



Codebook

TwinLife Telephone survey of wave 4

CATI 4, subsamples a and b (data collection 8, 2021-2023)

Scientific Use File ZA6701_person_wid8

Version 9.0.0, June 2025



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1 How to use the codebook

The codebook includes information and frequencies of all variables that are included in the Scientific Use File of TwinLife. The variables are sorted alphabetically within content-related chapters. The codebook documents the following information for these variables: variable name, variable label, question text (from the major survey instrument - although the question text is usually identical in all survey modes, it may differ in some cases), categories (including the value labels), frequencies, data collections the variable was surveyed in, filter conditions based on the instruments used for the variable, and sources for additional information. The variable label includes information on age groups and person types surveyed. This information serves as rough orientation; for detailed filter conditions of the variable within the instrument/questionnaire, please see the filter conditions documented below the frequency table. Please note: For metric variables or variables with many categories, no frequencies are documented (except for missing categories) in order to avoid long lists of categories. The codebook is based on cross-sectional data.

2 Study description

TwinLife is an interdisciplinary longitudinal study that combines perspectives of psychological and sociological theories with behavioral genetic research. The aim of TwinLife is to examine the interplay of the genetic and environmental mechanisms that influence social inequalities over the life course. The study focuses on education and academic performance, career and labor market attainment, integration and participation in social, cultural and political life, quality of life and perceived capabilities, physical and psychological health as well as behavioral issues and deviant behavior. Therefore, more than 4,000 mono- and dizygotic twin couples from four birth cohorts and their families are interviewed alternately in person and by telephone every year. The population of the TwinLife study are families with same-sex twins in Germany who were 5, 11, 17, and 22-24 years old at the first interview in 2014 or 2015. Thus, birth cohorts are defined as follows:

subsample A: - cohort 1: 2009 - cohort 2: 2003 - cohort 3: 1997 - cohort 4: 1990/1991

subsample B: - cohort 1: 2010 - cohort 2: 2004 - cohort 3: 1998 - cohort 4: 1992/1993

More detailed information you can find on our documentation website <https://www.twin-life.de/documentation/>.

3 Data collection 8 (CATI 4)

The field period for CATI 4 was from Dec 08, 2021 to April 11, 2022 (subsample A) and from Nov 21, 2022 to May 08, 2023 (subsample B). Sub-sample A includes 995 families. Sub-sample B includes 1,013 families. Thus, a total of 2,008 families participated in the CATI 4 survey.

The target persons in CATI 4 include: - both twins - one parent in cohort 1 and 2

Data collection mode: - cohorts 1 and 2: telephone interview (CATI), then switch to online survey (CAWI) - cohorts 3 and 4: online survey (CAWI), then switch to telephone interview (CATI)

For more information on the CATI 4 survey, see the Methodological Report <https://pub.uni-bielefeld.de/record/2990788>.

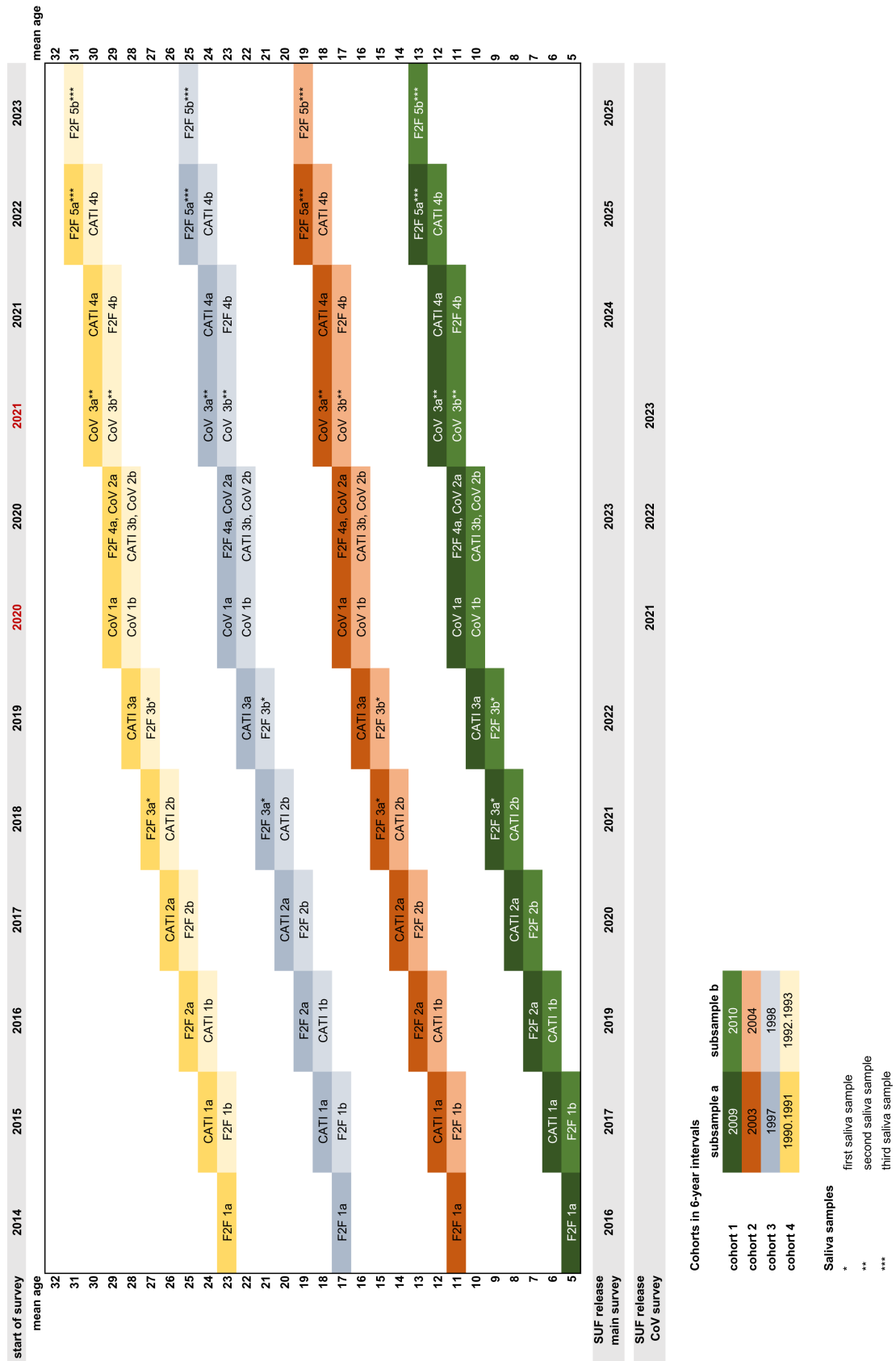


Figure 1: Overview of data collections in TwinLife

4 Identifiers: IDs on wave, family, household and individual level

This chapter contains information on: identifier on family level; identifier on household level; identifier on individual level; wave identifier.

fid – family ID (scientific use file)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Filter based on instrument: always asked/always generated

hid_8 – household ID wave-specific (scientific use file) (CATI 4)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	109
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 4

Filter based on instrument: always asked/always generated

pid – person ID (scientific use file)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0

-99 -99: not specified (refused to answer) 0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Filter based on instrument: always asked/always generated

wid – data collection ID - consecutively numbered (gen)

1	1: F2F 1	0
2	2: CATI 1	0
3	3: F2F 2	0
4	4: CATI 2	0
5	5: F2F 3	0
6	6: CATI 3	0
7	7: F2F 4	0
8	8: CATI 4	4747
9	9: F2F 5	0
10	10: COVID-19 Supplementary Survey (Cov 1)	0
11	11: COVID-19 Supplementary Survey (Cov 2)	0
12	12: COVID-19 Supplementary Survey (Cov 3)	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Filter based on instrument: always asked/always generated

5 Identifiers: Indicator and sample variables

This chapter contains information on: person types; sample information; wave identifier.

cgr – twin birth cohort

1	1: twins born 2009/2010	1672
2	2: twins born 2003/2004	1577
3	3: twins born 1997/1998	828
4	4: twins born 1990-1993	670
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0

-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Filter based on instrument: always asked/always generated

ptyp – type of respondent

1	1: firstborn twin - t	1852
2	2: secondborn twin - u	1850
110	110: partner of first interviewed twin - p	0
120	120: partner of second interviewed twin - q	0
200	200: sibling - s	0
201	201: sibling not participating	0
300	300: mother - m	768
400	400: father - f	274
500	500: partner of mother - g	3
600	600: partner of father - n	0
700	700: other person (not surveyed)	0
800	800: unknown person type	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Filter based on instrument: always asked/always generated

wav0100 – subsample (gen)

1	1: Sample A (start 2014/15)	2367
2	2: Sample B (start 2015/16)	2380
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

wav0100 specifies to which subsample of the whole TwinLife sample a family belongs: a (whose survey started in 2014/2015) or b (whose survey started in 2015/2016). For details about the survey and sampling design of TwinLife, see the methodology report of the first TwinLife survey wave (URL Link).

wav0200 – survey wave (gen)

4		4747
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text:

Filter based on instrument: always asked/always generated

Generated variable

Each wave of the TwinLife survey consists of two data collections: A face-to-face (F2F) interview and a telephone (CATI) interview. **wav0200** specifies to which survey wave an observation belongs. For details about the survey and sampling design of TwinLife, see the methodology report of the first TwinLife survey wave (URL Link).

wav0300 – part of the survey wave (gen)

1	1: F2F survey part	0
2	2: CATI survey part	4747
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text:

Filter based on instrument: always asked/always generated

Generated variable

Each wave of the TwinLife survey consists of two data collections: A face-to-face (F2F) interview and a telephone (CATI) interview. **wav0300** specifies to which part of a survey wave an

observation belongs. For details about the survey and sampling design of TwinLife, see the methodology report of the first TwinLife survey wave (URL Link).

wav0400 – wave (wav0200, wav0300, wav0100 combined)

111	111: F2F 1, sample A	0
112	112: F2F 1, sample B	0
121	121: CATI 1, sample A	0
122	122: CATI 1, sample B	0
211	211: F2F 2, sample A	0
212	212: F2F 2, sample B	0
221	221: CATI 2, sample A	0
222	222: CATI 2, sample B	0
311	311: F2F 3, sample A	0
312	312: F2F 3, sample B	0
321	321: CATI 3, sample A	0
322	322: CATI 3, sample B	0
411	411: F2F 4, sample A	0
412	412: F2F 4, sample B	0
421	421: CATI 4, sample A	2367
422	422: CATI 4, sample B	2380
511	511: F2F 5, sample A	0
512	512: F2F 5, sample B	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text:

Filter based on instrument: always asked/always generated

Generated variable

wav0400 is a combination of **wav0200**, **wav0300**, and **wav0100**. It specifies to which concrete data collection (survey wave and part of the survey wave, see **wav0200** and **wav0300**) in which subsample (see **wav0100**) an observation belongs. For details about the survey and sampling design of TwinLife, see the methodology report of the first TwinLife survey wave (URL Link).

6 Socio-demographics

This chapter contains information on: ; socio-demographic information.

age0100 – age in years on the date of the family questionnaire (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0

-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

age0100 gives the age in years to the nearest month at the time of the family questionnaire. This means that the actual date of birth was set to the first day of the month and then the age was calculated. For reasons of data protection, the age in years to the day on the date of the family questionnaire (without change of the day of birth, as in **age0110**) cannot be released in the scientific use file. However, **age0110** is used to filter the questions. In most cases, **age0100** and **age0110** are identical. All age variables are based on the respondent's date of birth. This specification can be corrected by the respondent in each wave and is plausibilized longitudinally for further data processing. In the case of inconsistencies in an individual's date of birth, the most frequently given date of birth is used. If two dates of birth are equally frequent, the most recent is taken. Note that **age0100** in Cov3 is the age at the time of the individual questionnaire, as no family questionnaire is available in the Corona supplement.

age0100t – age twins in years on the date of the family questionnaire (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 2

Question text:

Filter based on instrument: always asked/always generated

Generated variable

age0100 gives the age in years to the nearest month at the time of the family questionnaire. This means that the actual date of birth was set to the first day of the month and then the age was calculated. For reasons of data protection, the age in years to the day on the date of the family questionnaire (without change of the day of birth, as in **age0110**) cannot be released in the scientific use file. However, **age0110** is used to filter the questions. In most cases, **age0100** and **age0110** are identical. All age variables are based on the respondent's date of birth. This specification can be corrected by the respondent in each wave and is plausibilized

longitudinally for further data processing. In the case of inconsistencies in an individual's date of birth, the most frequently given date of birth is used. If two dates of birth are equally frequent, the most recent is taken. Note that **age0100** in Cov3 is the age at the time of the individual questionnaire, as no family questionnaire is available in the Corona supplement.

age0100s – age sibling in years on the date of the family questionnaire (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1879
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 2

Question text:

Filter based on instrument: always asked/always generated

Generated variable

age0100 gives the age in years to the nearest month at the time of the family questionnaire. This means that the actual date of birth was set to the first day of the month and then the age was calculated. For reasons of data protection, the age in years to the day on the date of the family questionnaire (without change of the day of birth, as in **age0110**) cannot be released in the scientific use file. However, **age0110** is used to filter the questions. In most cases, **age0100** and **age0110** are identical. All age variables are based on the respondent's date of birth. This specification can be corrected by the respondent in each wave and is plausibilized longitudinally for further data processing. In the case of inconsistencies in an individual's date of birth, the most frequently given date of birth is used. If two dates of birth are equally frequent, the most recent is taken. Note that **age0100** in Cov3 is the age at the time of the individual questionnaire, as no family questionnaire is available in the Corona supplement.

age0101 – age in months on the date of the family questionnaire (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

age0101 gives the age in months at the time of the family questionnaire, rounded up to the nearest month. This means that the actual date of birth was set to the first day of the month and then the age in months was calculated. All age variables are based on the date of birth given by the respondent. This specification can be corrected by the respondent in each wave and is plausibilized longitudinally for further data processing. In the case of inconsistencies in an individual's date of birth, the most frequently given date of birth is used. If two dates of birth are equally frequent, the most recent is taken. Note that **age0101** in Cov3 is the age at the time of the individual questionnaire, as no family questionnaire is available in the Corona supplement.

age0200 – age in years on 01 January of survey year of subsample (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

age0200 specifies the age in years at January 1st of the (main) survey year of the subsample. The survey year is defined uniformly for the entire subsample in each wave, although in reality it may differ across families (see variable **yea_fq**). The defined survey years are: F2F 1 subsample a: 2015; F2F 1 subsample b: 2016; CATI 1a: 2016; CATI 1b: 2017; F2F 2a: 2017; F2F 2b: 2018; CATI 2a: 2018; CATI 2b: 2019. All age variables are based on the date of birth provided by the respondent. The specification can be corrected by the respondent in each wave and is plausibilized longitudinally for further data processing. In cases of inconsistent birth date information of an individual, the the most frequently cited date of birth is adopted. If two dates of birth were mentioned equally often, the latest specification is adopted.

age0201 – age in months on 01 January of survey year of subsample (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

age0201 specifies the age in months at January 1st of the (main) survey year of the subsample. The survey year is defined uniformly for the entire subsample in each wave, although in reality it may differ across families (see variable **yea_fq**). The defined survey years are: F2F 1 subsample a: 2015; F2F 1 subsample b: 2016; CATI 1a: 2016; CATI 1b: 2017; F2F 2a: 2017; F2F 2b: 2018; CATI 2a: 2018; CATI 2b: 2019. All age variables are based on the date of birth provided by the respondent. The specification can be corrected by the respondent in each wave and is plausibilized longitudinally for further data processing. In cases of inconsistent birth date information of an individual, the the most frequently cited date of birth is adopted. If two dates of birth were mentioned equally often, the latest specification is adopted.

ewi – Eastern or western federal state (federal state indicator) (gen)

1	1: Eastern federal state	859
2	2: Western federal state	3779
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	109
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text:

Filter based on instrument: always asked/always generated

Generated variable

In order to meet data protection requirements, regional information about a person, household, or family can only be provided in aggregated form. Therefore, an east-west indicator (**ewi**) was generated by dividing the German states (Bundeslaender) into two groups depending on their former affiliation to Western Germany (Federal Republic of Germany) or Eastern Germany (German Democratic Republic). Baden-Wuerttemberg, Bavaria, Bremen, Hamburg, Hesse, Lower Saxony, North Rhine-Westphalia, Rhineland-Palatinate, Saarland and Schleswig-Holstein belong to former Western Germany; Berlin, Brandenburg, Mecklenburg-West Pomerania, Saxony, Saxony-Anhalt and Thuringia belong to former Eastern Germany. According to the Federal Statistical Office of Germany, Berlin as a whole is count as part of former Eastern Germany. **ewi** is available on the household level. Please note that regional variables are generated from contextual information based on a household's contact address. In case of inconsistencies within a household ID, the regional infor-

mation of the twins was prioritized over the information of the other household members. However, these inconsistencies occurred only in very rare cases.

gkpol_r – community size classification (political), 4 groups (gen)

1	1: 1 to 19,999 inhabitants	828
2	2: 20,000 to 99,999 inhabitants	1224
3	3: 100,000 to 499,999 inhabitants	1016
4	4: 500,000 or more inhabitants	1570
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	109
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text:

Filter based on instrument: always asked/always generated

Generated variable

In order to meet data protection requirements, regional information about a person, household, or family can only be provided in aggregated form. Therefore, the (political) size of the community (politische Gemeindegrößenklasse, **gkpol_7**, structured as follows: 1: 1 to 1,999 inhabitants, 2: 2,000 to 4,999 inhabitants, 3: 5,000 to 19,999 inhabitants, 4: 20,000 to 49,999 inhabitants, 5: 50,000 to 99,999 inhabitants, 6: 100,000 to 499,999 inhabitants, 7: 500,000 or more inhabitants) is classified into four groups and delivered in the SUF data (**gkpol_r**). **gkpol_r** is available on the household level. Please note that regional variables are generated from contextual information based on a household's contact address. In case of inconsistencies within a household ID, the regional information of the twins was prioritized over the information of the other household members. However, these inconsistencies occurred only in very rare cases.

sex – sex

1	1: male	1914
2	2: female	2833
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

In each face-to-face survey, there is an option to correct the gender of family members. In general, the last reported gender is included in the dataset. In the F2F4 questionnaire, the gender category 'divers' (third gender) has been introduced. However, as gender is a quasi-identifying attribute, the third category is not provided in the SUF for data protection reasons, as this category has rarely been selected so far. Changes in the gender identity of twins are also not reported in the SUF for data protection reasons.

7 Family structure and household characteristics

This chapter contains information on: characteristics of family members (name, age, gender of twins; name, age, gender and relation to twins of siblings and parents who don't live in household; partners of twins); family members living in the household; housing characteristics; number of households in the family; number of persons belonging to the household.

fhc – number of households belonging to the family (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	25
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Filter based on instrument: always asked/always generated

fpr0107 – relation to the twins

11	11: firstborn twin	1852
12	12: secondborn twin	1850
21	21: biological mother	765
22	22: biological father	273
23	23: adoptive mother	1
24	24: adoptive father	0
25	25: foster mother	2
26	26: foster father	1
28	28: non-biological father, pregnancy by semen donor	0
31	31: partner of mother	3
32	32: partner of father	0
41	41: full biological sibling (both parents are the same as twins)	0
42	42: half sibling (mother is the same as twins)	0
43	43: half sibling (father is the same as twins)	0

44	44: half sibling (one of the parents is the same as twins, which one is unknown)	0
...	(5 rows omitted)	0
61	61: partner of firstborn twin	0
62	62: partner of secondborn twin	0
71	71: other relative	0
72	72: other non-relative	0
81	81: child of firstborn twin	0
82	82: child of secondborn twin	0
90	90: unknown relationship to twins	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

Please note: biological siblings can also be adopted or foster siblings in TwinLife. For this reason, no corrections will be made if the mother's age, the sibling's birth year and the information in fpr0107 together seem implausible.

hlt – twin1 lives in household (gen)

0	0: not true	692
1	1: true	3946
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	109
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Filter based on instrument: always asked/always generated

hlu – twin2 lives in household (gen)

0	0: not true	705
1	1: true	3933
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0

-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	109
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Filter based on instrument: always asked/always generated

hls – sibling lives in household (gen)

0	0: not true	3247
1	1: true	1391
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	109
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Filter based on instrument: always asked/always generated

hlf – father lives in household (gen)

0	0: not true	1767
1	1: true	2871
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	109
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Filter based on instrument: always asked/always generated

hlg – stepfather lives in household (gen)

0	0: not true	4521
1	1: true	117
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	109
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Filter based on instrument: always asked/always generated

hlm – mother lives in household (gen)

0	0: not true	1296
1	1: true	3342
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	109
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Filter based on instrument: always asked/always generated

hln – stepmother lives in household (gen)

0	0: not true	4620
1	1: true	18
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	109
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Filter based on instrument: always asked/always generated

hpc – number of persons belonging to the household (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	127
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Filter based on instrument: always asked/always generated

hpc0100 – Number of persons in household (HH)

1		381
2		618
3		549
4		1532
5		1061
6		264
7		61
8		9
9		4
10		1
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	25
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	60
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	15

Waves: CATI 2; CATI 3; CATI 4

Question text: How many people in total live in your household? In addition to the persons mentioned previously, please include yourself and other members of the household not mentioned previously.

Filter based on instrument: module 'household questionnaire' (CATI): hid_8 > 0

hpc0101 – Number of persons under 14 yr in household (HH)

0		2183
1		275
2		1275
3		312
4		52
5		3
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165

-92	-92: no participation in survey module	25
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	456
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: CATI 2; CATI 3; CATI 4

Question text: How many of the people in this household are younger than 14?

If there are no persons under the age of 14 in your household, please enter '0'.

Filter based on instrument: module 'household questionnaire' (CATI): hid_8 > 0 & hpc0100 !=1 & hpc0100 !=-99

liv0800 – type of building

1	1: farmhouse / agricultural residence	22
2	2: detached single-family or two-family house	579
3	3: single-family or two-family house, either row house or duplex	419
4	4: apartment house with 3 to 4 apartments	285
5	5: apartment house with 5 to 8 apartments	524
6	6: apartment house with 9 or more apartments (but less than 9 floors, thus no high-rise building)	398
7	7: high-rise building (9 or more floors)	46
8	8: other house / building	46
-87	-87: multiple answers	0
-89	-89: no interviewer at location since HH moved or not participating	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2258
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	1

Waves: CATI 4

Question text: In what type of building do you live in?

Filter based on instrument: module 'household questionnaire' (CATI): (age0100>=17 & (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600)) | (age0100>=17 & (ptyp==1 | ptyp==2) & hpc1100_m !=1 & hpc1100_f !=1 & hpc1100_n !=1 & hpc1100_g !=1)

Source: Adapted from: *GESIS-Leibniz-Institut Fuer Sozialwissenschaften. (2013). ALLBUS/GGSS 2012 (Allgemeine Bevoelkerungsumfrage der Sozialwissenschaften/German General Social Survey 2012) Allgemeine Bevoelkerungsumfrage der Sozialwissenschaften ALLBUS 2012. GESIS Data Archive. [URL link]*

liv0810 – living space in m2

9	2
10	2
12	2

13		1
14		1
15		3
16		1
17		4
18		3
19		1
20		14
21		2
22		1
23		2
24		1
...	(173 rows omitted)	2254
400		5
420		1
450		1
500		1
600		1
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2258
-98	-98: don't know	18
-99	-99: not specified (refused to answer)	3

Waves: CATI 4

Question text: How large is the living space available to your household? Please enter the area in square meters without decimal places.

Filter based on instrument: module 'household questionnaire' (CATI): (age0100>=17 & (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600)) | (age0100>=17 & (ptyp==1 | ptyp==2) & hpc1100_m !=1 & hpc1100_f !=1 & hpc1100_n !=1 & hpc1100_g !=1)

Item developed for TwinLife.

8 Marital status

This chapter contains information on: partnership and marital status.

fam0200 – permanent partnership (>= 16 yr)

1	1: yes	1
2	2: no	25
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0

-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4556
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Are you in a serious / permanent relationship?

Filter based on instrument: module 'household questionnaire' (CATI): age0100 >= 17 & ((ptyp==1 & (hpc1100_p < 0 & !inlist(hpc1100_p,-81,-95))) | (ptyp==2 & (hpc1100_q < 0 & !inlist(hpc1100_q,-81,-95))))

TNS Infratest Sozialforschung/TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Personenfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Individual Questionnaire, Age Samples] (235: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

9 Migration and citizenship

This chapter contains information on: year of immigration, country of birth, residential status, language spoken at home.

mig0520 – german citizenship available (gen)

1	1: yes	4635
2	2: no	105
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	1
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

mig0520, which is part of the master file of the Scientific Use File, includes all available information on the personal level and displays whether the individual has the German citizenship or not (1: yes or 2: no). In the first face-to-face data collection (F2F 1) the citizenship was surveyed in a multicoding format as a self-report and a proxy-report of parents about their children, offering the respondent to mention one or several citizenships and give open answers (**mig0500(t/u/s)** - **mig0519(t/u/s)**). In the second face-to-face data collection (F2F 2), it was explicitly asked for the first citizenship as well as for the second citizenship, if applicable (including the offering of an open answer). The corresponding variables are **mig0550(t/u/s)**

- **mig0553(t/u/s)**). The citizenship was surveyed of all respondents in both F2F 1 and F2F 2. It is stored, like the other migration variables, as constant variable in the master. In cases where the information given in F2F 2 differed from the one given in F2F 1, the latest information was used for the generation of **mig0520**.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). *SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Lebenslauffragebogen, Altstichproben* [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Life Course Questionnaire, Age Samples] (237: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig0620 – German citizenship since (year) (gen)

9996	9996: since birth	4401
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	1
-92	-92: no participation in survey module	2
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	179
-98	-98: don't know	19
-99	-99: not specified (refused to answer)	3

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

mig0620 indicates the year in which German citizenship was granted. **mig0620** was generated on the basis of **mig0600** (self-reports) and **mig0600[t,u,s]** (parents' proxy statements) from F2F1 and, in the case of newly interviewed siblings, on the basis of **mig0600s** from F2F2. In **mig0620**, missing or even valid values for year of citizenship from F2F1 were replaced by valid information on year of citizenship from F2F2. This is only the case for a small number of siblings. Missing information on **mig0620** when German citizenship is available can be explained by the fact that certain persons did not receive the question, i.e. Alteri in F2F1, persons who were asked about their citizenship for the first time in F2F2 or later, or person who were asked about their citizenships in F2F2 again.

TNS Infratest Sozialforschung. (2014). *SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Lebenslauffragebogen, Altstichproben* [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Life Course Questionnaire, Age Samples] (237: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig2000 – country of birth (gen)

1	1: Germany	4493
2	2: Turkey	13
3	3: Africa	5
4	4: Arabic-islamic world	20
5	5: Asia	10
6	6: Latin America	7
7	7: North America and Australia	13

8	8: Western Europe	26
9	9: Eastern Europe	44
10	10: Southern Europe	9
11	11: Western Balkan	10
12	12: Former Sovjet Union	48
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	2
-92	-92: no participation in survey module	1
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	46
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The country of birth was surveyed in the first face-to-face data collection (F2F 1) as a self-report (respondents aged 16 or above, **mig0100**, **mig0101**), proxy-report of parents about their children aged below 16 (twins and sibling, **mig0100t/u/s**, **mig0101t/u/s**) as well as a proxy-report about the own parents (**mig0300**, **mig0301**, **mig0400**, **mig0401**; persons aged 16 or above). In F2F 2 only first-time respondents were asked for their country of birth. In F2F 3, the country of birth was not surveyed. The information was collected by providing a list as well as the opportunity to give an open answer. For data privacy reasons the answers were recoded into country groups and stored in generated variables, where the self-reports and the proxy-reports of parents about their children were integrated into **mig2000**. Please note that proxy information by the twins or the sibling about the country of birth of their parents is *not* used for the generation of **mig2000** (e.g. **mig0300** for the generation of **mig2000** of the twin's mother, etc.). The treatment of missing values is addressed in **mig3000**. It can be derived from the table *mig2000_countrygroups.pdf* (URL Link) in the downloads section (URL Link) of the TwinLife documentation website which countries were included in which group. Please also note that different statements of twins about their country of birth are not harmonized. In about 20 cases/twin pairs the given information differs between the twins. The treatment of contradicting information is addressed in **mig3000**. **mig2000** is stored in the master data set.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig2001 – born in the GDR (gen)

0	0: not born in the GDR	4518
1	1: born in the GDR	180
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	2
-92	-92: no participation in survey module	1

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	46
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The information whether a person was born in the German Democratic Republic (GDR) is stored in the variables **mig2001** (self-report), **mig2101** (respondent's report about mother) and **mig2201** (respondent's report about father). It is generated on the basis of the country of birth and considers whether the person was born during the existence of the GDR between 7/10/1949 and 2/10/1990. **mig0100** contains the answer on the question 'What country you were born in?'; 2 is the answer 'Germany, former GDR'. **mig0101** contains the open answers to the question. **gebdatg** is the individual birth date as the number of days since 01/01/1960; -3738 corresponds to the date 07/10/1949 and 11232 to the date 02/10/1990.

```
replace mig2001 = 1 if (mig0100 == 2 | mig0101 == 'Ostdeutschland' | mig0101 == 'DDR')
replace mig2001 = 0 if (mig0100 == 2 | mig0101 == 'Ostdeutschland' | mig0101 == 'DDR')
```

The variable is stored in the master data set.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). *SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]*

mig2100 – country of birth of respondent's mother (gen)

1	1: Germany	2140
2	2: Turkey	55
3	3: Africa	7
4	4: Arabic-islamic world	31
5	5: Asia	16
6	6: Latin America	14
7	7: North America and Australia	6
8	8: Western Europe	42
9	9: Eastern Europe	110
10	10: Southern Europe	24
11	11: Western Balkan	20
12	12: Former Soviet Union	62
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	2
-92	-92: no participation in survey module	6
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2210

-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The country of birth was surveyed in the first face-to-face data collection (F2F 1) as a self-report (respondents aged 16 or above, **mig0100**, **mig0101**), proxy-report of parents about their children aged below 16 (twins and sibling, **mig0100t/u/s**, **mig0101t/u/s**) as well as a proxy-report about the own parents (**mig0300**, **mig0301**, **mig0400**, **mig0401**; persons aged 16 or above). In F2F 2 only first-time respondents were asked for their country of birth. In F2F 3, the country of birth was not surveyed. The information was collected by providing a list as well as the opportunity to give an open answer. For data privacy reasons the answers were recoded into country groups and stored in generated variables, where the proxy-reports of the twins and the sibling about their parents were integrated into **mig2100** and **mig2200**. Please note that self-reports of the parents about the country of their birth are *not* used for the generation of **mig2100** and **mig2200** (e.g. **mig0100** of the twins' mother for the generation of **mig2100**, etc.). For an extension of the generation, see **mig3100** and **mig3200**. It can be derived from the table *mig2000_countrygroups.pdf* (URL Link) in the downloads section (URL Link) of the TwinLife documentation website which countries were included in which group. Please also note that different statements of twins and the sibling about the country of birth of their parents are not harmonized. In about 30 cases the given information differs between the siblings. The treatment of contradicting information is addressed in **mig3100** and **mig3200**. **mig2100** is stored in the master data set.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig2101 – born in the GDR - respondent's mother (gen)

0	0: not born in the GDR	2335
1	1: born in the GDR	192
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	2
-92	-92: no participation in survey module	6
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2210
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The information whether a person was born in the German Democratic Republic (GDR)

is stored in the variables **mig2001** (self-report), **mig2101** (respondent's report about mother) and **mig2201** (respondent's report about father). It is generated on the basis of the country of birth and considers whether the person was born during the existence of the GDR between 7/10/1949 and 2/10/1990. **mig0300** contains the answer on the question 'What country was your mother born in?'; 2 is the answer 'Germany, former GDR'. **mig0301** contains the open answers to the question. **gebdatg** is the individual birth date as the number of days since 01/01/1960; -3738 corresponds to the date 07/10/1949 and 11232 to the date 02/10/1990.

```
replace mig2101 = 1 if (mig0300 == 2 | mig0301 == 'Ostdeutschland' | mig0301 == 'DDR')
& inrange(gebdatg,-3738,11232)
replace mig2101 = 0 if (mig0300 == 2 | mig0301 == 'Ostdeutschland' | mig0301 == 'DDR')
& !inrange(gebdatg,-3738,11232)
```

The variable is stored in the master data set.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). *SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben*. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig2200 – country of birth of respondent's father (gen)

1	1: Germany	2120
2	2: Turkey	55
3	3: Africa	10
4	4: Arabic-islamic world	32
5	5: Asia	18
6	6: Latin America	8
7	7: North America and Australia	11
8	8: Western Europe	39
9	9: Eastern Europe	121
10	10: Southern Europe	26
11	11: Western Balkan	21
12	12: Former Sovjet Union	55
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	2
-92	-92: no participation in survey module	7
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2210
-98	-98: don't know	11
-99	-99: not specified (refused to answer)	1

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The country of birth was surveyed in the first face-to-face data collection (F2F 1) as a self-report (respondents aged 16 or above, **mig0100**, **mig0101**), proxy-report of parents about their

children aged below 16 (twins and sibling, **mig0100t/u/s**, **mig0101t/u/s**) as well as a proxy-report about the own parents (**mig0300**, **mig0301**, **mig0400**, **mig0401**; persons aged 16 or above). In F2F 2 only first-time respondents were asked for their country of birth. In F2F 3, the country of birth was not surveyed. The information was collected by providing a list as well as the opportunity to give an open answer. For data privacy reasons the answers were recoded into country groups and stored in generated variables, where the proxy-reports of the twins and the sibling about their parents were integrated into **mig2100** and **mig2200**. Please note that self-reports of the parents about the country of their birth are *not* used for the generation of **mig2100** and **mig2200** (e.g. **mig0100** of the twins' father for the generation of **mig2200**, etc.). For an extension of the generation, see **mig3100** and **mig220g**. It can be derived from the table *mig2000_countrygroups.pdf* (URL Link) in the downloads section (URL Link) of the TwinLife documentation website which countries were included in which group. Please also note that different statements of twins and the sibling about the country of birth of their parents are not harmonized. In about 30 cases the given information differs between the siblings. The treatment of contradicting information is addressed in **mig3100** and **mig3200**. **mig2200** is stored in the master data set.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig2201 – born in the GDR - respondent's father (gen)

0	0: not born in the GDR	2331
1	1: born in the GDR	185
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	2
-92	-92: no participation in survey module	7
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2210
-98	-98: don't know	11
-99	-99: not specified (refused to answer)	1

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The information whether a person was born in the German Democratic Republic (GDR) is stored in the variables **mig2001** (self-report), **mig2101** (respondent's report about mother) and **mig2201** (respondent's report about father). It is generated on the basis of the country of birth and considers whether the person was born during the existence of the GDR between 7/10/1949 and 2/10/1990. **mig0400** contains the answer on the question 'What country was your father born in?'; 2 is the answer 'Germany, former GDR'. **mig0401** contains the open answers to the question. **gebdatg** is the individual birth date as the number of days since 01/01/1960; -3738 corresponds to the date 07/10/1949 and 11232 to the date 02/10/1990.

```
replace mig2201 = 1 if (mig0400 == 2 | mig0401 == 'Ostdeutschland' | mig0401 == 'DDR')
& inrange(gebdatg, -3738, 11232)
```

```
replace mig2201 = 0 if (mig0400 == 2 | mig0401 == 'Ostdeutschland' | mig0401 == 'DDR')
& !inrange(gebdatg,-3738,11232)
```

The variable is stored in the master data set.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). *SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]*

mig3000 – country of birth - extended (gen)

1	1: Germany	4499
2	2: Turkey	12
3	3: Africa	5
4	4: Arabic-islamic world	20
5	5: Asia	10
6	6: Latin America	7
7	7: North America and Australia	13
8	8: Western Europe	26
9	9: Eastern Europe	42
10	10: Southern Europe	8
11	11: Western Balkan	9
12	12: Former Sovjet Union	48
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	2
-92	-92: no participation in survey module	1
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	45
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The variable **mig3000** is an extended and harmonized version of **mig2000** and combines all available information on respondents' country of birth. For those cases where the parents' self-report is not available, the information provided by the twins or the sibling about their biological parents' countries of birth is used (e.g. **mig2100** for the generation of **mig3000** of the twin's mother, etc.). If the twins' and the sibling's statements about their parents' countries of birth differ, the statement that is shared by two out of the three is designated as the parent's country of birth. Missing information of one of the twins is filled in with the information of the other twin. If the information about the twins' country of birth is contradicting, Germany is designated as the country of birth if at least one twin indicated to be born in Germany. The value -81 (contradictory information) is assigned for cases with no unambiguous information about the twins' country of birth.

mig3000 is stored in the master data set.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig3100 – country of birth of respondent's mother - extended (gen)

1	1: Germany	3981
2	2: Turkey	81
3	3: Africa	16
4	4: Arabic-islamic world	65
5	5: Asia	38
6	6: Latin America	31
7	7: North America and Australia	10
8	8: Western Europe	71
9	9: Eastern Europe	187
10	10: Southern Europe	40
11	11: Western Balkan	40
12	12: Former Sovjet Union	139
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	2
-92	-92: no participation in survey module	1
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	43
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The variable **mig3100** is an extended and harmonized version of **mig2100** and combines all available information on the country of birth of the respondent's mother. For the twins and the sibling, the self-reported country of birth of their biological mother (i.e. **mig2000**) is used for the generation of **mig3100**. For those cases where there is no self-reported information available, the proxy-information provided by the twins or the sibling is used instead (i.e. **mig2100**). If the twins' and the sibling's statements about their mother's country of birth differ, the statement that is shared by two out of the three is designated as the mother's country of birth. If there is no unambiguous information about the mother's country of birth, the value -81 (contradictory information) is assigned.

mig3100 is stored in the master data set.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig3200 – country of birth of respondent's father - extended (gen)

1	1: Germany	3749
2	2: Turkey	81
3	3: Africa	28
4	4: Arabic-islamic world	58
5	5: Asia	24
6	6: Latin America	12
7	7: North America and Australia	16
8	8: Western Europe	70
9	9: Eastern Europe	162
10	10: Southern Europe	38
11	11: Western Balkan	47
12	12: Former Sovjet Union	100
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	2
-92	-92: no participation in survey module	2
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	350
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The variable **mig3200** is an extended and harmonized version of **mig2200** and combines all available information on the country of birth of the respondent's father. For the twins and the sibling, the self-reported country of birth of their biological father (i.e. **mig2000**) is used for the generation of **mig3200**. For those cases where there is no self-reported information available, the proxy-information provided by the twins or the sibling is used instead (i.e. **mig2200**). If the twins' and the sibling's statements about their father's country of birth differ, the statement that is shared by two out of three is designated as the father's country of birth. If there is no unambiguous information about the father's country of birth, the value -81 (contradictory information) is assigned. **mig3200** is stored in the master data set.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

mig4000 – migration background (t,u,s, up to the 3rd generation) (gen)

0	0: no migration background	2322
1	1: 1st generation	64
2	2: 2nd generation	638
3	3: 3rd generation	616

-86	-86: not available/empty/not codable	18
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	2
-92	-92: no participation in survey module	1
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1086
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The variable **mig4000** is based on **mig3000**, **mig3100**, and **mig3200** and contains information on the twins and the sibling's migration background up to the third generation. The variable indicates whether the twins' or the sibling were born in Germany (0); born abroad (1); have no personal migration but migration of at least one parent (2); no personal nor migration of either parent but migration of at least one grandparent (3). The migration background was constructed for twins with at least one (grand-)parental information available. In cases where the information on the country of birth is contradicting but it is known that the respondent is born abroad, the information about the foreign birth is used without considering the particular country. Twins and siblings with missing information on both parents or all grandparents were assigned the value -86 (not available/empty/not codable). Please note, **mig4000** only considers information about biological parents. The variable is stored in the master data set.

Source: Adapted from: Olczyk, M., Will, G., & Kristen, C. (2016). *Immigrants in the NEPS: Identifying generation status and group of origin* (No. 4; NEPS Survey Paper). Leibniz Institute for Educational Trajectories, National Educational Panel Study. [URL link]

mig4100 – migration background (up to the 2nd generation) (gen)

0	0: no migration background	3714
1	1: 1st generation	200
2	2: 2nd generation	764
-86	-86: not available/empty/not codable	21
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	2
-92	-92: no participation in survey module	1
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	45
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The variable **mig4100** is based on **mig3000**, **mig3100**, and **mig3200** and contains information on respondents' migration background up to the second generation. The variable indicates whether respondents were born in Germany (0); born in a country other than Germany (1); or have no personal migration but migration of at least one parent (2). The migration background was constructed for respondents with at least one parental information available. In cases where the information on the country of birth is contradicting but it is known that the respondent was born abroad, the information about the foreign birth is used without considering the particular country. Respondents with missing information on both parents were assigned the value -86 (not available/empty/not codable). Please note, **mig4100** only considers information about biological parents. The variable is stored in the master data set. Source: Adapted from: Olczyk, M., Will, G., & Kristen, C. (2016). *Immigrants in the NEPS: Identifying generation status and group of origin* (No. 4; NEPS Survey Paper). Leibniz Institute for Educational Trajectories, National Educational Panel Study. [URL link]

10 Zygosity questionnaire

This chapter contains information on: zygosity.

zyg0102 – zygosity: result questionnaire and DNA in F2F1 (gen)

1	1: monozygotic	2114
2	2: dizygotic	2630
-87	-87: multiple answers	0
-89	-89: no saliva swab test	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	3
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The variable **zyg0102** combines the information from the results of the zygosity questionnaire in F2F1 (**zyg0100**) and the DNA samples from F2F1 (**zyg0101**). It is recommended to use the new variable **zyg0112** as this is updated by the results of the DNA analysis of F2F3. For details regarding the generated zygosity variables, see the Technical Report No. 1 (URL Link).

Lenau, F., & Hahn, E. (2017). *Documentation TwinLife Data: Zygosity* (No. 1; TwinLife Technical Report Series). Project TwinLife Genetic and social causes of life chances (Bielefeld University / Saarland University). [URL link]; Lenau, F., Hahn, E., Peters, A.-L., Gottschling, J., Thiel, W., & Spinath, F. M. (2017). *Zygosity Determination in Twin Studies A Validation of Zygosity Questionnaires Using DNA in the German TwinLife Study* (No. 1; TwinLife Working Paper Series). Project TwinLife Genetic and social causes of life chances (Bielefeld University / Saarland University). [URL link]

zyg0112 – zygosity: result questionnaire and DNA in F2F1 & F2F3 (gen)

1	1: monozygotic	2169
2	2: dizygotic	2578
-87	-87: multiple answers	0
-89	-89: no saliva swab test	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The variable **zyg0112** combines the information from the results of the zygosity questionnaire in F2F1 (**zyg0100**) and the DNA samples from F2F1 (**zyg0101**) and F2F3 (**zyg0111**). It is recommended to use this updated variable instead of **zyg0102** which does not yet contain the results of the DNA analysis from F2F3. For details regarding the generated zygosity variables, see the Technical Report No. 1 (URL Link).

11 Educational attainment and success

This chapter contains information on: history of education and graduation: educational degrees, vocational training, year abroad; recommendation for secondary education; type of education / training; current status of education / qualification.

eca0108 – ISCED 1997 (International Standard Classification of Education) (gen)

1	1: level 1	9
2	2: level 2a	567
4	4: level 3a	604
5	5: level 3b	326
6	6: level 3c	12
7	7: level 4a	291
8	8: level 4b	28
9	9: level 5a	1110
10	10: level 5b	329
11	11: level 6	77
-83	-83: in school or training/not in school yet	1252
-87	-87: multiple answers	0
-89	-89: not codable	4
-90	-90: no participation in survey wave	122
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	16
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The International Standard Classification of Education (ISCED) is a classification of educational attainment and level of education. The ISCED classification takes into account the country-specific complexity of educational programs in terms of the type and duration of school or training. It ranges from 0 (pre-primary level of education) to 6 (second stage of tertiary education, leading to an advanced research qualification).

The qualifications of the German education system can be assigned to the following ISCED-97 levels (cf. Schneider 2008):

- Level 0: Pre-primary education, such as Kindergarten
- Level 1: Primary school
- Level 2B: Elementary and lower secondary school and apprenticeship training
- Level 2A: Realschule, Mittlere Reife and Polytechnische Oberschule (GDR)
- Level 3B: Vocational training in the dual system, intermediate administrative training, vocational/college school-leaving certificate and one-year schools of health services
- Level 3A: Advanced technical college entrance qualification and Abitur (A-levels)
- Level 4B: Combination of two vocational degrees in ISCED 3B
- Level 4A: Qualification in both levels 3A and 3B
- Level 5B: Master craftsman/technician, 2 to 3 year school of health services, technical/vocational academy, technical school diploma (GDR) and technical school of administration
- Level 5A: Fachhochschule degree, university degree
- Level 6: Doctorate, PhD

The variable **eca0108** is constructed from the two generated variables for the highest school leaving certificate (**eca0130**) and the highest vocational qualification (**eca0230**). The ISCED variable generated for TwinLife does not include level 2B, as information on pre-vocational programs is not available. In F2F2 (in contrast to F2F 1), additionally to the highest vocational qualification, information on a further professional qualification (**eca0221**) was collected. This also allows ISCED level 4B (combination of two vocational qualifications in level 3B) to be coded in F2F 2. However, a retroactive adjustment for F2F 1 could not be made, as the year of completion of the further education was not available. There is also no information on the length of training at health schools. In these cases, a minimum of two years was assumed when classifying according to ISCED levels.

Please note that **eca0108** cannot be used as an ordinal scale because ISCED levels are divided into subcategories (e.g. levels 5A and 5B, where level 5A is a more advanced qualification than level 5B).

For more information on the ISCED classification, see OECD (1999), and Schneider (2008). OECD (Ed.). (1999). *Classifying educational programmes: Manual for ISCED-97 implementation in OECD countries*. Organisation for Economic Co-operation and Development. [URL link]; Schneider, S. L. (2008). *Applying the ISCED-97 to the German educational qualifications*. In (Ed.) Schneider, *The International Standard Classification of Education* (pp. 76-102). MZES, University of Mannheim. [URL link]

eca0109 – CASMIN educational classification (gen)

1	1: (1a) inadequately completed general education	11
2	2: (1b) general elementary education	77
3	3: (1c) general elementary education and vocational qualification	86
4	4: (2b gen) intermediate general qualification	490
5	5: (2a voc) intermediate general qualification and vocational qualification	415
6	6: (2c gen) general maturity certificate	604
7	7: (2c voc) general maturity certificate and vocational qualification	452
8	8: (3a) lower tertiary education	312
9	9: (3b) higher tertiary education	908
-83	-83: in school or training/not in school yet	1254
-87	-87: multiple answers	0
-89	-89: not codable	1
-90	-90: no participation in survey wave	122
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	15
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text:

Filter based on instrument: always asked/always generated

Generated variable

CASMIN (Comparative Analysis of Social Mobility in Industrial Nations) is a hierarchically structured educational scale that is classified on the basis of general school education and vocational qualifications. The CASMIN variable **eca0109** implemented for TwinLife is based on the highest school leaving certificate (**eca0130**) and the highest vocational qualification (**eca0230**).

For more information on the CASMIN classification, see Brauns et al. (2003), and Brauns & Steinmann (1999).

Brauns, Hildegard, Scherer, S., & Steinmann, S. (2003). *The CASMIN Educational Classification in International Comparative Research*. In J. H. P. Hoffmeyer-Zlotnik & C. Wolf (Eds.), *Advances in Cross-National Comparison: A European Working Book for Demographic and Socio-Economic Variables* (pp. 221-244). Springer US. [URL link]; Brauns, Hildegard, & Steinmann, S. (1999). *Educational reform in France, West-Germany and the United Kingdom: Updating the CASMIN educational classification*. ZUMA Nachrichten, 23(44), 7-44.

eca0130 – highest degree of school (gen)

1	1: left school without school-leaving certificate	10
2	2: primary/lower secondary school-leaving certificate (GDR: grade 8)	159
3	3: intermediate secondary school-leaving certificate (GDR: grade 10)	939
4	4: university of applied sciences entrance diploma (leaving certificate from a technical school)	404
5	5: Abitur/university entrance diploma	1831
-83	-83: in school/not in school yet	1248
-87	-87: multiple answers	0

-89	-89: not codable	6
-90	-90: no participation in survey wave	122
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	28
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text:

Filter based on instrument: always asked/always generated

Generated variable

Information on the highest school-leaving certificate was collected at the time of the first data collection (F2F1 or the first data collection a person participated in). In subsequent data collections, newly acquired school-leaving qualifications were collected and the previously recorded school-leaving qualification were replaced if the newly acquired qualification was a higher school degree. If graduation information from the school module (**eca**) is not available for respondents, missing graduation information from the report card module (**cer**) is integrated. Please note: For those participants who stated in the second face-to-face data collection (F2F 2) that they had obtained a new school leaving certificate, the information on the highest school leaving certificate was collected again. For some respondents who were wrongly identified as first-surveyed respondents, there are also duplicate entries in F2F1 and F2F2. If a higher school leaving certificate was reported in F2F 2 and the certificate was obtained before the interview of the first data collection, the highest school qualification was corrected retroactively. Open statements were recoded into categories 1 to 5. Special school qualifications (Foerderschule) were equated with the 'Hauptschulabschluss'. Open entries that could not be assigned to these categories were recoded into -89 (not codable). If respondents do not have graduation information from the school module, missing graduation information from the report card module is integrated.

eca0230 – highest vocational or university degree (gen)

1	1: no vocational training or higher educational certificate (yet)	123
2	2: vocational training, vocational school, commercial school	645
3	3: schools for healthcare	148
4	4: professional school, technical college, e.g., master craftsman's or technician's certificate	133
5	5: training for civil servants	27
6	6: university of applied sciences [from F2F 2]	258
7	7: university of cooperative education [from F2F 2]	33
8	8: university of applied sciences, university of cooperative education [only F2F 1]	21
9	9: university, higher educational institution	831
10	10: PhD	77
11	11: other qualification	0
-83	-83: in training	477
-87	-87: multiple answers	0
-89	-89: not codable	16
-90	-90: no participation in survey wave	122
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1836
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text:

Filter based on instrument: always asked/always generated

Generated variable

Information on the highest professional qualification was collected at the time of the first data collection (F2F1 or the first data collection a person participated in). In subsequent data collections, newly acquired professional degrees were collected and the previously recorded professional qualification was replaced if the newly acquired qualification was a higher professional degree. The second face-to-face data collection (F2F 2) again asked for the highest professional qualification as well as any further professional degree. If a higher professional certificate was reported in the second face-to-face data collection and the certificate was obtained before the interview of the first data collection, the highest professional qualification was corrected retroactively. The same applies to the family members who indicated in the first wave that they had obtained a degree from a 'Berufsakademie or Fachhochschule' (university of applied sciences, university of cooperative education). While these degrees were recorded jointly into one category in the first data collection (category 8), separate categories were introduced in the subsequent data collection (categories 6 and 7). A retroactive correction is thus made for those family members for whom both F2F1 and F2F2 contain information on the highest degree. The respondents' information on a second professional qualification (only available from F2F2) was also taken into account if this could be recognized as a higher qualification. Open statements were recoded into categories 1 to 10. Open entries that could not be assigned to these categories were recoded into -89 (not codable). Plausibility checks by age and corresponding adjustments were not made.

eca0600t – recommendation for secondary school twin 1 (m/f/n/g)

1	1: lower secondary school	7
2	2: intermediate level secondary school	53
3	3: upper secondary school	202
4	4: our school did not give any recommendations	24
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4289
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Did [name twin 1] receive a recommendation for a lower secondary school, an intermediate level secondary school, or an upper secondary school?

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (edu0400t !=1 & eca0600t_preload<0 & hpc1100_t !=3)

TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave

31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

eca0600u – recommendation for secondary school twin 2 (m/f/n/g)

1	1: lower secondary school	7
2	2: intermediate level secondary school	52
3	3: upper secondary school	192
4	4: our school did not give any recommendations	25
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4297
-98	-98: don't know	7
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Did [name twin 2] receive a recommendation for a lower secondary school, an intermediate level secondary school, or an upper secondary school?

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (edu0400u !=1 & eca0600u_preload<0 & hpc1100_u !=3)

TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

eca0601t – transition decision twin 1 (m/f/n/g)

1	1: I made the decision	9
2	2: The other parent made the decision.	1
3	3: We, i.e. both parents, made the decision together.	36
4	4: The child primarily decided what kind of secondary school he/she wanted to go to.	28
5	5: The decision was made together with the child and one or both parents.	212
6	6: There was no possibility to decide, the recommendation was binding.	5
7	7: other	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4289
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: CATI 3; F2F 4; CATI 4; F2F 5

Question text: Did [name twin 2] receive a recommendation for a lower secondary school, an intermediate level secondary school, or an upper secondary school?

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (edu0400t !=1 & eca0600t_preload<0 & hpc1100_t !=3)
Item developed for TwinLife.

eca0601u – transition decision twin 2 (m/f/n/g)

1	1: I made the decision	9
2	2: The other parent made the decision.	1
3	3: We, i.e. both parents, made the decision together.	35
4	4: The child primarily decided what kind of secondary school he/she wanted to go to.	23
5	5: The decision was made together with the child and one or both parents.	208
6	6: There was no possibility to decide, the recommendation was binding.	6
7	7: other	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4297
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; F2F 4; CATI 4; F2F 5

Question text: Who decided that [name twin 2] (ptyp) should attend this type of secondary school?

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (edu0400u !=1 & eca0600u_preload<0 & hpc1100_u !=3)
Item developed for TwinLife.

eca0900 – new school graduation since last interview (>= 15 yr)

1	1: yes	463
2	2: no	3048
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1233
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Generated variable

In CATI3, **eca0900** also contains the proxy information of the parents of the variables **eca0900t** and **eca0900u**.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

eca0900t – new school graduation since last interview twin 1 (m/f/n/g)

1	1: yes	189
2	2: no	304
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4086
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: Did [name twin 1] (ptyp) receive a school-leaving degree since the last interview, i.e., since [month] [year]?

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_t==1 | hpc1100_t==2) & age0110t >=15

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

eca0900u – new school graduation since last interview twin 2 (m/f/n/g)

1	1: yes	196
2	2: no	297
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4088
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: Did [name twin 2] (ptyp) receive a school-leaving degree since the last interview, i.e., since [month] [year]?

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_u==1 | hpc1100_u==2) & age0110t >=15

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

eca0901 – new school graduation: type (>= 15 yr)

1	1: lower secondary school-leaving certificate	16
2	2: intermediate secondary school-leaving certificate	91
3	3: university of applied sciences entrance diploma (leaving certificate from a technical school)	79
4	4: Abitur/university entrance diploma	243
5	5: other school-leaving certificate:	34
6	6: no	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4284
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Which school-leaving qualification have you achieved?

Filter based on instrument: module 'employment/education' (CATI): eca0900==1

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

eca0901t – new school graduation: type twin 1 (m/f/n/g)

1	1: lower secondary school-leaving certificate	5
2	2: intermediate secondary school-leaving certificate	40
3	3: university of applied sciences entrance diploma (leaving certificate from a technical school)	19
4	4: Abitur/university entrance diploma	121
5	5: other school-leaving certificate:	4
6	6: no	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4393

-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: What type of school-leaving qualification did [name twin 1] (ptyp) obtain?

Filter based on instrument: module 'employment/education' (CATI): eca0900t==1

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

eca0901u – new school graduation: type twin 2 (m/f/n/g)

1	1: lower secondary school-leaving certificate	5
2	2: intermediate secondary school-leaving certificate	37
3	3: university of applied sciences entrance diploma (leaving certificate from a technical school)	21
4	4: Abitur/university entrance diploma	131
5	5: other school-leaving certificate:	2
6	6: no	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4386
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: What type of school-leaving qualification did [name twin 2] (ptyp) obtain?

Filter based on instrument: module 'employment/education' (CATI): eca0900u==1

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

eca1000 – new vocational qualification or academic degree since last interview (>= 15 yr)

1	1: yes	275
2	2: no	3238
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1068
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Since the last interview, i.e. [month] [year], have you completed any vocational training or university studies?

Filter based on instrument: module 'employment/education' (CATI): age0100>=16 & yea_pq_preload>=0

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Jugendfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

eca1100 – University degree or training qualification

1	1: vocational training certificate	73
2	2: higher educational/university certificate	199
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4307
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

Waves: CATI 2; CATI 3; CATI 4

Question text: Have you obtained a degree or training qualification?

Filter based on instrument: module 'employment/education' (CATI): eca1000==1

eca1200 – Dropout from school, study or training y/n

1	1: yes	60
2	2: no	3452
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1068
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	1

Waves: CATI 2; CATI 3; CATI 4

Question text: Have you dropped out of school, training, or college since the last interview, i.e., since the [month] [year]?

Filter based on instrument: module 'employment/education' (CATI): age0100>=16 & yea_pq_preload>=0

eca1201 – Dropout from school, study or training

1	1: School	15
2	2: Training	13
3	3: Study	29
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4522
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	2

Waves: CATI 2; CATI 3; CATI 4

Question text: Did you drop out of school, training, or college?

Filter based on instrument: module 'employment/education' (CATI): eca1200==1

edu0303 – type of higher education (>= 15 yr)

1	1: university of applied sciences	36
2	2: university, other higher educational institution (Bachelor or Master)	183
3	3: PhD	6
4	4: other, such as	15
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	18
-95	-95: doesn't apply (screened out)	4318
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	5

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: What type of higher education are you currently pursuing?

Filter based on instrument: module 'employment/education' (CATI): hpr0203 == 1 & (edu0320 != 1 | edu0303_7 < 0)

TNS Infratest Sozialforschung. (2012). SOEP 2003 - Erhebungsinstrumente 2003 (Welle 20) des Sozio-oekonomischen Panels. Personenfragebogen fuer alle [Survey instruments 2003 (wave 20) of the Socio-Economic Panel. Individual Questionnaire] (101: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

edu0307 – type of vocational education (>= 15 yr)

1 1: year of vocational preparation which is accountable for vocational training

1

2	2: year of vocational preparation which is not accountable for vocational training	0
3	3: vocational schooling without vocational training	1
4	4: vocational training	55
5	5: full-time vocational school, business school	8
6	6: health care school	3
7	7: professional school, technical college, e.g., master craftsman's or technician's certificate	0
8	8: training for civil servants	3
9	9: other, such as	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	8
-95	-95: doesn't apply (screened out)	4498
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: What type of vocational training are you currently pursuing?

Filter based on instrument: module 'employment/education' (CATI): hpr0106 == 1 & (edu0330 != 1 | edu0307_7 < 0)

TNS Infratest Sozialforschung. (2012). SOEP 2003 - Erhebungsinstrumente 2003 (Welle 20) des Sozio-oekonomischen Panels. Personenfragebogen fuer alle [Survey instruments 2003 (wave 20) of the Socio-Economic Panel. Individual Questionnaire] (101: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

edu0320 – university attendance as in previous data collection (>= 15 yr)

1	1: yes	370
2	2: no	23
-81	-81: incorrect information on university attendance	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	4187
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 2; CATI 3; CATI 4

Question text: [IF edu0303_7=1,2] You said you attended [edu0303_7[Preload]] when you were last interviewed in [month and year of F2F4 interview]. Is this still currently true? [IF edu0303_5=3] You said you attended [edu0303_7[Preload]] when you were last interviewed in [month and year of F2F4 interview]. Is this still currently true? [IF edu0303_5=4] You said you attended [edu0304_7[Preload]] when you were last interviewed in [month and year of F2F4 interview]. Is this still currently true?

Filter based on instrument: module 'employment/education' (CATI): res0600_7==10 & hpr0203==1 & edu0303_7>=0

edu0330 – apprenticeship as in previous data collection (≥ 15 yr)

1	1: yes	81
2	2: no	0
-81	-81: incorrect information on apprenticeship	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	4499
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 2; CATI 3; CATI 4

Question text: [IF edu0307_7[Preload] = 1,2,4,8] You said you were doing a [IF edu0307_7[Preload] = 1,2 / IF edu0307_7[Preload] = 4,8] <edu0307_7[Preload]> when you were last interviewed in [month and year of F2F4 interview]. Is this still currently true? [IF edu0307_7[Preload] = 3,5,6,7] You said you were attending a <edu0307_7[Preload]> when you were last interviewed in [month and year of F2F4 interview]. Is this still currently true? [IF edu0307_7[Preload] = 9] We recorded the following response to the question about what kind of vocational training you are doing when you were last interviewed in [month and year of F2F4 interview]: <edu0308_7[Preload]>. Is this still currently true?

Filter based on instrument: module 'employment/education' (CATI): res0600_7 == 10 & hpr0106 == 1 & edu0307_7 >= 0

edu0400 – type of school (> 10 yr)

1	1: primary school	41
2	2: orientation school [until F2F 2]	0
3	3: lower secondary school	17
4	4: intermediate-level secondary school	123
5	5: integrated lower and intermediate-level secondary school	85
6	6: comprehensive school	275
7	7: Waldorf school (Rudolf Steiner school)	22
8	8: upper secondary school	1070
9	9: school for children with special needs	9
10	10: other school, namely	72
11	11: Technical secondary school [from F2F 2]	12
-81	-81: does not go to school yet	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	2
-95	-95: doesn't apply (screened out)	3019
-98	-98: don't know	0

-99 -99: not specified (refused to answer) 0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Generated variable

The response option 'orientation school' (German: 'Orientierungsschule') was incorrectly given in the questionnaire until data collection F2F2, although this type of school no longer exists in Germany. Therefore, this category was deleted from CATI2 onwards. In CATI3, edu0400 also contains the proxy information of the parents of the variables edu0400t and edu0400u.

TNS Infratest Sozialforschung. (2012). *SOEP 2003 - Erhebungsinstrumente 2003 (Welle 20) des Sozio-oekonomischen Panels. Personenfragebogen fuer alle [Survey instruments 2003 (wave 20) of the Socio-Economic Panel. Individual Questionnaire] (101: Series A; SOEP Survey Papers).* DIW/SOEP. [URL link]

edu0400t – type of school twin 1 (m/f/n/g)

1	1: primary school	18
2	2: orientation school [until F2F 2]	0
3	3: lower secondary school	8
4	4: intermediate-level secondary school	60
5	5: integrated lower and intermediate-level secondary school	39
6	6: comprehensive school	140
7	7: Waldorf school (Rudolf Steiner school)	11
8	8: upper secondary school	510
9	9: school for children with special needs	3
10	10: other school, namely	36
11	11: Technical secondary school [from F2F 2]	0
-81	-81: does not go to school yet	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3756
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; CATI 3; F2F 4; CATI 4; F2F 5

Generated variable

The response option 'orientation school' (German: 'Orientierungsschule') was incorrectly given in the questionnaire until data collection F2F2, although this type of school no longer exists in Germany. Therefore, this category was deleted from CATI2 onwards. In CATI3, edu0400 also contains the proxy information of the parents of the variables edu0400t and edu0400u.

National Educational Panel Study (NEPS). (2018). *Erhebungsinstrumente (Feldversion) NEPS Startkohorte 2-Kindergarten Fruehe Bildung in Kindergarten und Grundschule Welle 2 [NEPS SC2 Starting Cohort 2: Kindergarten Wave 2]. University of Bamberg, National Educational Panel Study (NEPS).* [URL link]

edu0400u – type of school twin 2 (m/f/n/g)

1	1: primary school	19
2	2: orientation school [until F2F 2]	0
3	3: lower secondary school	7
4	4: intermediate-level secondary school	56
5	5: integrated lower and intermediate-level secondary school	40
6	6: comprehensive school	137
7	7: Waldorf school (Rudolf Steiner school)	11
8	8: upper secondary school	506
9	9: school for children with special needs	4
10	10: other school, namely	35
11	11: Technical secondary school [from F2F 2]	0
-81	-81: does not go to school yet	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3766
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; CATI 3; F2F 4; CATI 4; F2F 5

Generated variable

The response option 'orientation school' (German: 'Orientierungsschule') was incorrectly given in the questionnaire until data collection F2F2, although this type of school no longer exists in Germany. Therefore, this category was deleted from CATI2 onwards. In CATI3, edu0400 also contains the proxy information of the parents of the variables edu0400t and edu0400u.

National Educational Panel Study (NEPS). (2018). Erhebungsinstrumente (Feldversion) NEPS Startkohorte 2-Kindergarten Frühe Bildung in Kindergarten und Grundschule Welle 2 [NEPS SC2 Starting Cohort 2: Kindergarten Wave 2]. University of Bamberg, National Educational Panel Study (NEPS). [URL link]

edu0402 – school class (> 10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	14
-95	-95: doesn't apply (screened out)	3011
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	5

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Generated variable

In CATI3, **edu0402** also contains the proxy information of the parents of the variables **edu0402t** and **edu0402u**.

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 4 (2011/2012), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

edu0402t – school class twin 1 (m/f/n/g)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3757
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	5

Waves: F2F 1; CATI 1; CATI 3; CATI 4

Generated variable

In CATI3, **edu0402** also contains the proxy information of the parents of the variables **edu0402t** and **edu0402u**.

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 4 (2011/2012), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

edu0402u – school class twin 2 (m/f/n/g)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3767
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	3

Waves: F2F 1; CATI 1; CATI 3; CATI 4

Generated variable

In CATI3, **edu0402** also contains the proxy information of the parents of the variables **edu0402t** and **edu0402u**.

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 4 (2011/2012), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

edu0420 – school attendance as in previous data collection (≥ 15 yr)

1	1: yes	1354
2	2: no	121
-81	-81: incorrect information on school attendance	11
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	20
-95	-95: doesn't apply (screened out)	3074
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	1

Waves: CATI 2; CATI 3; CATI 4

Question text: [IF edu0400_7 = 1, 3, 4, 5, 6, 7, 8, 9, 11]: You said you attended [edu0400_7[Preload]] when you were last interviewed in [month and year of F2F4 interview]. Is this still currently true? [IF edu0400_7 = 10]: You said you attended [edu0401_7[Preload]] when you were last interviewed in [month and year of F2F4 interview]. Is this still currently true?

Filter based on instrument: module 'employment/education' (CATI): res0600_7==10 & (hpr0102==1 | hpr0198==1 | hpr0199==1) & edu0400_7>=0 & edu0400_7!=2

12 Employment status of household members

This chapter contains information on: educational and employment status of all household members (employment / education / vocational training / parental leave / pension).

hpr0102 – employment status - in school - first education path

0	0: not mentioned	2974
1	1: mentioned	1773
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [MCQ] [IF age ≥ 16] Please indicate what currently applies to you in terms of school or employment. [IF age ≤ 15] Please indicate what currently applies to you in terms of school and training. [itemtext: General school (for example: elementary school, comprehensive school, high school, junior high school)]

Filter based on instrument: always asked/always generated

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0102t – employment status - in school - first education path twin 1

0	0: not mentioned	219
1	1: mentioned	826
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3537
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [itemtext: General school (for example: elementary school, comprehensive school, high school, junior high school)]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_t==1 | hpc1100_t==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave.* 52. [URL link]

hpr0102u – employment status - in school - first education path twin 2

0	0: not mentioned	226
1	1: mentioned	816
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3540
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [itemtext: General school (for example: elementary school, comprehensive school, high school, junior high school)]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_u==1 | hpc1100_u==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave.* 52. [URL link]

hpr0104 – employment status - employed full-time

0	0: not mentioned	3532
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1	1: mentioned	1215
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [MCQ] [IF age >= 16] Please indicate what currently applies to you in terms of school or employment. [IF age <= 15] Please indicate what currently applies to you in terms of school and training. [item text: Full-time employment (at least 35 working hours)]

Filter based on instrument: always asked/always generated

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0104t – employment status - employed full-time twin 1

0	0: not mentioned	1036
1	1: mentioned	9
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3537
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [item text: [IF age_twin >= 16] Full-time employment (at least 35 working hours)]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_t==1 | hpc1100_t==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0104u – employment status - employed full-time twin 2

0	0: not mentioned	1035
1	1: mentioned	7
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165

-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3540
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [item text: [IF age_twin >= 16] Full-time employment (at least 35 working hours)]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_u==1 | hpc1100_u==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52.* [URL link]

hpr0105 – employment status - employed part-time - also in more than one job

0	0: not mentioned	4077
1	1: mentioned	670
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [MCQ] [IF age >= 16] Please indicate what currently applies to you in terms of school or employment. [IF age <= 15] Please indicate what currently applies to you in terms of school and training. [item text: Employed on a part-time basis (also with several part-time employments) (at least 16 and less than 35 working hours)]

Filter based on instrument: always asked/always generated

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52.* [URL link]

hpr0105t – employment status - employed part-time - also in more than one job twin 1

0	0: not mentioned	1036
1	1: mentioned	9
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3537
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [itemtext: [IF age_twin >= 16] Employed on a part-time basis (also with several part-time employments) (at least 16 and less than 35 working hours)]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_t==1 | hpc1100_t==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave.* 52. [URL link]

hpr0105u – employment status - employed parttime - also in more than one job twin 2

0	0: not mentioned	1032
1	1: mentioned	10
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3540
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [itemtext: [IF age_twin >= 16] Employed on a part-time basis (also with several part-time employments) (at least 16 and less than 35 working hours)]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_u==1 | hpc1100_u==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave.* 52. [URL link]

hpr0106 – employment status - vocational training/apprenticeship/retraining

0	0: not mentioned	4564
1	1: mentioned	183
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [MCQ] [IF age >= 16] Please indicate what currently applies to you in terms of school or employment. [IF age <= 15] Please indicate what currently applies to you in terms of school and training. [itemtext: In-company training/apprenticeship or vocational retraining]

Filter based on instrument: always asked/always generated

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0106t – employment status - vocational training/apprenticeship/retraining twin 1

0	0: not mentioned	986
1	1: mentioned	59
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3537
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [itemtext: [IF age_twin >= 16] In-company training/apprenticeship or vocational retraining]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_t==1 | hpc1100_t==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0106u – employment status - vocational training/apprenticeship/retraining twin 2

0	0: not mentioned	977
1	1: mentioned	65
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3540
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [item text: [IF age_twin >= 16] In-company training/apprenticeship or vocational retraining]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_u==1 | hpc1100_u==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0107 – employment status - marginally employed/mini-job/1-euro-job

0	0: not mentioned	4382
1	1: mentioned	365
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [MCQ] [IF age >= 16] Please indicate what currently applies to you in terms of school or employment. [IF age <= 15] Please indicate what currently applies to you in terms of school and training. [item text: Marginally employed, in mini-jobs, one-Euro-jobs (less than 16 working hours)]

Filter based on instrument: always asked/always generated

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0107t – employment status - marginally employed/mini-job/1-euro-job twin 1

0	0: not mentioned	972
1	1: mentioned	73
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3537
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [item text: [IF age_twin >= 16] Marginally employed, in mini-jobs, one-Euro-jobs (less than 16 working hours)]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_t==1 | hpc1100_t==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave.* 52. [URL link]

hpr0107u – employment status - marginally employed/mini-job/1-euro-job twin 2

0	0: not mentioned	969
1	1: mentioned	73
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3540
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [item text: [IF age_twin >= 16] Marginally employed, in mini-jobs, one-Euro-jobs (less than 16 working hours)]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_u==1 | hpc1100_u==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave.* 52. [URL link]

hpr0108 – employment status - occasionally/irregularly employed

0	0: not mentioned	4625
1	1: mentioned	122
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 2; CATI 3; CATI 4

Question text: [MCQ] [IF age >= 16] Please indicate what currently applies to you in terms of school or employment. [IF age <= 15] Please indicate what currently applies to you in terms of school and training. [item text: Occasionally or irregularly employed]

Filter based on instrument: always asked/always generated

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave.* 52. [URL link]

hpr0108t – employment status - occasionally/irregularly employed twin 1

0	0: not mentioned	1014
1	1: mentioned	31
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3537
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [itemtext: [IF age_twin >= 16] Occasionally or irregularly employed]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_t==1 | hpc1100_t==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0108u – employment status - occasionally/irregularly employed twin 2

0	0: not mentioned	1013
1	1: mentioned	29
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3540
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [itemtext: [IF age_twin >= 16] Occasionally or irregularly employed]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_u==1 | hpc1100_u==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0109 – employment status - voluntary military service

0	0: not mentioned	4744
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1	1: mentioned	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [MCQ] [IF age >= 16] Please indicate what currently applies to you in terms of school or employment. [IF age <= 15] Please indicate what currently applies to you in terms of school and training. [item text: Voluntary military service]

Filter based on instrument: always asked/always generated

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0109t – employment status - voluntary military service twin 1

0	0: not mentioned	1044
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3537
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [item text: [IF age_twin >= 17] Voluntary military service]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_t==1 | hpc1100_t==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0109u – employment status - voluntary military service twin 2

0	0: not mentioned	1041
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165

-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3540
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [item text: [IF age_twin >= 17] Voluntary military service]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_u==1 | hpc1100_u==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52.* [URL link]

hpr0110 – employment status - voluntary social/ecological year

0	0: not mentioned	4677
1	1: mentioned	70
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [MCQ] [IF age >= 16] Please indicate what currently applies to you in terms of school or employment. [IF age <= 15] Please indicate what currently applies to you in terms of school and training. [item text: Voluntary year, such as social or ecological year, German federal volunteer service]

Filter based on instrument: always asked/always generated

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52.* [URL link]

hpr0110t – employment status - voluntary social/ecological year twin 1

0	0: not mentioned	1011
1	1: mentioned	34
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	3537
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [item text: [IF age_twin >= 16] Voluntary year, such as social or ecological year, German federal volunteer service]
Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_t==1 | hpc1100_t==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0110u – employment status - voluntary social/ecological year twin 2

0	0: not mentioned	1009
1	1: mentioned	33
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3540
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [item text: [IF age_twin >= 16] Voluntary year, such as social or ecological year, German federal volunteer service]
Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_u==1 | hpc1100_u==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0111 – employment status - unemployed/seeking employment

0	0: not mentioned	4678
1	1: mentioned	69
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [MCQ] [IF age >= 16] Please indicate what currently applies to you in terms of school or employment. [IF age <= 15] Please indicate what currently applies to you in terms of school and training. [itemtext: Unemployed, registered as searching for employment (at employment office, job centre)]

Filter based on instrument: always asked/always generated

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0111t – employment status - unemployed/seeking employment twin 1

0	0: not mentioned	1036
1	1: mentioned	9
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3537
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [itemtext: [IF age_twin >= 16] Unemployed, registered as searching for employment (at employment office, job centre)]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_t==1 | hpc1100_t==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0111u – employment status - unemployed/seeking employment twin 2

0	0: not mentioned	1033
1	1: mentioned	9
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3540
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [itemtext: [IF age_twin >= 16] Unemployed, registered as searching for employment (at employment office, job centre)]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_u==1 | hpc1100_u==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave.* 52. [URL link]

hpr0112 – employment status - maternity/parental leave/special leave

0	0: not mentioned	4681
1	1: mentioned	66
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [MCQ] [IF age >= 16] Please indicate what currently applies to you in terms of school or employment. [IF age <= 15] Please indicate what currently applies to you in terms of school and training. [item text: Maternity leave, parental leave, leave of absence for child care]

Filter based on instrument: always asked/always generated

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave.* 52. [URL link]

hpr0112t – employment status - maternity/parental leave/special leave twin 1

0	0: not mentioned	1045
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3537
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [item text: [IF age_twin >= 16] Maternity leave, parental leave, leave of absence for child care]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_t==1 | hpc1100_t==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave.* 52. [URL link]

hpr0112u – employment status - maternity/parental leave/special leave twin 2

0	0: not mentioned	1042
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3540
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [item text: [IF age_twin >= 16] Maternity leave, parental leave, leave of absence for child care]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_u==1 | hpc1100_u==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave.* 52. [URL link]

hpr0113 – employment status - housewife/househusband

0	0: not mentioned	4576
1	1: mentioned	171
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [MCQ] [IF age >= 16] Please indicate what currently applies to you in terms of school or employment. [IF age <= 15] Please indicate what currently applies to you in terms of school and training. [item text: Housewife * Houseman]

Filter based on instrument: always asked/always generated

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave.* 52. [URL link]

hpr0113t – employment status - housewife/househusband twin 1

0	0: not mentioned	1045
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1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3537
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [item text: [IF age_twin >= 18] Housewife * Houseman]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_t==1 | hpc1100_t==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave.* 52. [URL link]

hpr0113u – employment status - housewife/househusband twin 2

0	0: not mentioned	1040
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3540
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [item text: [IF age_twin >= 18] Housewife * Houseman]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_u==1 | hpc1100_u==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave.* 52. [URL link]

hpr0114 – employment status - in (early) retirement/occupational disability

0	0: not mentioned	4705
1	1: mentioned	42
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0

-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [MCQ] [IF age >= 16] Please indicate what currently applies to you in terms of school or employment. [IF age <= 15] Please indicate what currently applies to you in terms of school and training. [item text: In (early) retirement, disabled]

Filter based on instrument: always asked/always generated

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52.* [URL link]

hpr0114t – employment status - in (early) retirement/occupational disability twin 1

0	0: not mentioned	1044
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3537
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [item text: [IF age_twin >= 16] In (early) retirement, disabled]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_t==1 | hpc1100_t==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52.* [URL link]

hpr0114u – employment status - in (early) retirement/occupational disability twin 2

0	0: not mentioned	1041
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	3540
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [item text: [IF age_twin >= 16] In (early) retirement, disabled]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_u==1 | hpc1100_u==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0115 – employment status - partial retirement with zero working hours

0	0: not mentioned	4582
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [MCQ] [IF age >= 16] Please indicate what currently applies to you in terms of school or employment. [IF age <= 15] Please indicate what currently applies to you in terms of school and training. [item text: In early retirement with zero working hours]

Filter based on instrument: always asked/always generated

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0116 – employment status - not employed

0	0: not mentioned	4567
1	1: mentioned	180
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [MCQ] [IF age >= 16] Please indicate what currently applies to you in terms of school or employment. [IF age <= 15] Please indicate what currently applies to you in terms of school and training. [itemtext: Not employed]
Filter based on instrument: always asked/always generated

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0116t – employment status - not employed twin 1

0	0: not mentioned	989
1	1: mentioned	56
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3537
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [itemtext: [IF age_twin >= 16] Not employed]
Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_t==1 | hpc1100_t==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0116u – employment status - not employed twin 2

0	0: not mentioned	986
1	1: mentioned	56
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3540
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [itemtext: [IF age_twin >= 16] Not employed]
Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_u==1 | hpc1100_u==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0120 – employment status - other

0	0: not mentioned	4556
1	1: mentioned	191
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [MCQ] [IF age >= 16] Please indicate what currently applies to you in terms of school or employment. [IF age <= 15] Please indicate what currently applies to you in terms of school and training. [item text: other: [OPEN]]

Filter based on instrument: always asked/always generated

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0120t – employment status - other twin 1

0	0: not mentioned	1011
1	1: mentioned	34
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3537
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [item text: other: [OPEN]]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_t==1 | hpc1100_t==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0120u – employment status - other twin 2

0	0: not mentioned	1003
1	1: mentioned	39
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3540
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [item text: other: [OPEN]]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_u==1 | hpc1100_u==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0198 – employment status - don't know

0	0: not mentioned	4746
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [MCQ] [IF age >= 16] Please indicate what currently applies to you in terms of school or employment. [IF age <= 15] Please indicate what currently applies to you in terms of school and training. [item text: Do not know]

Filter based on instrument: always asked/always generated

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0198t – employment status - don't know twin 1

0	0: not mentioned	1045
1	1: mentioned	0

-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3537
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [item text: Do not know]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_t==1 | hpc1100_t==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0198u – employment status - don't know twin 2

0	0: not mentioned	1042
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3540
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [item text: Do not know]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_u==1 | hpc1100_u==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0199 – employment status - not specified - refused to answer

0	0: not mentioned	4747
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [MCQ] [IF age >= 16] Please indicate what currently applies to you in terms of school or employment. [IF age <= 15] Please indicate what currently applies to you in terms of school and training. [itemtext: Not specified (refused to answer)]

Filter based on instrument: always asked/always generated

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0199t – employment status - not specified - refused to answer twin 1

0	0: not mentioned	1045
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3537
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [itemtext: Not specified (refused to answer)]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_t==1 | hpc1100_t==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0199u – employment status - not specified - refused to answer twin 2

0	0: not mentioned	1042
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3540
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [itemtext: Not specified (refused to answer)]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_u==1 | hpc1100_u==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave*. 52. [URL link]

hpr0203 – employment status - university

0	0: not mentioned	4098
1	1: mentioned	649
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 2; CATI 3; CATI 4

Question text: [MCQ] [IF age >= 16] Please indicate what currently applies to you in terms of school or employment. [IF age <= 15] Please indicate what currently applies to you in terms of school and training. [item text: higher education institution]

Filter based on instrument: always asked/always generated

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave*. 52. [URL link]

hpr0203t – employment status - university twin 1

0	0: not mentioned	976
1	1: mentioned	69
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3537
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [itemtext: [IF age_twin >= 16] higher education institution]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_t==1 | hpc1100_t==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

hpr0203u – employment status - university twin 2

0	0: not mentioned	985
1	1: mentioned	57
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3540
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3; CATI 4

Question text: [MCQ] Please indicate what currently applies to [name] (ptyp) in terms of school or employment. [itemtext: [IF age_twin >= 16] higher education institution]

Filter based on instrument: module 'employment/education' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_u==1 | hpc1100_u==2)

Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave. 52. [URL link]

13 Employment status, current position and job-related burden

This chapter contains information on: ; classification of occupation; occupational status.

emp0503 – ISCO-08 of occ. activity, 2 digits based on emp0500 (gen)

1	01: commissioned armed forces officers	4
2	02: non-commissioned armed forces officers	0
3	03: armed forces occupations, other ranks	0
4	04: soldier/professional soldier, not specified	6
11	11: chief executives, senior officials and legislators	29
12	12: administrative and commercial managers	26
13	13: production and specialised services managers	46
14	14: hospitality, retail and other services managers	7
20	20: academic professionals, not specified	43
21	21: science and engineering professionals	104
22	22: health professionals	67
23	23: teaching professionals	222
24	24: business and administration professionals	113
25	25: information and communications technology professionals	50
26	26: legal, social and cultural professionals	123
...	(30 rows omitted)	1356

92	92: agricultural, forestry and fishery labourers	4
93	93: labourers in mining, construction, manufacturing and transport	36
94	94: food preparation assistants	5
95	95: street and related sales and service workers	0
96	96: refuse workers and other elementary workers	10
-81	-81: does not apply: no occupational activity mentioned	24
-87	-87: multiple answers	0
-89	-89: not codable	19
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	41
-95	-95: doesn't apply (screened out)	2247
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The International Standard Classification of Occupations of 2008 (ISCO-08) classifies occupations (internationally comparable) according to the required skill level (degree of complexity, based on educational qualifications) of an occupation as well as the skill specialization (the type of skills required specifically for this occupation). TwinLife provides the ISCO classification at the level of sub-subgroups (two digits) for

- the occupation of the current employment (**emp0503** and **emp0513**),
- the occupation of the previous employment (**emp0553**, CATI1 only),
- the apprenticeship or field of study of the highest professional qualification (**eca0205**),
- the apprenticeship or field of study acquired since the last interview(**eca1205**),
- the apprenticeship or field of study of the vocational qualifications mentioned in F2F3 and F2F4, which were surveyed in a follow-up in F2F5 (**eca1215**, **eca1225**), and
- the occupational activities of the grandparents of the twins (**bpa0208**, **bpa0308**, **bpa0508**, **bpa0608**).

For more information about the ISCO classification visit the ILO website (URL Link). The open-ended responses on occupation were coded into ISCO-08 by the survey institute (TNS Infratest/Kantar for F2F 1, infas for Fall other waves). Infratest performs the coding on the basis of an electronically available directory developed by Statistik Austria (see TNS Infratest/Kantar ISCO-08 documentation (URL Link) on the TwinLife documentation website (URL Link)). Infas bases the ISCO coding on specifications developed by GESIS. The exact procedure of occupation coding was described in detail by Geis and Hoffmeyer-Zlotnik (2000) using ISCO-88 as an example. In addition, extensive guidance on the practical implementation of occupational coding can be found in Geis (2011). Building on this knowledge of ISCO-88, there is the ISCO-08 code scheme, explanations and notes on the differences between ISCO-08 and ISCO-88. These have been coordinated by infas with GESIS. Specifications that could not translated into the schemes (such as 'team leader', 'specialist', or

'intern') were coded into -81 (no occupation or occupational activity mentioned) or -89 (not codable).

Geis, A. (2011). *Handbuch fuer die Berufsvercodung*. Gesis. [URL link]; Geis, A., & Hoffmeyer-Zlotnik, J. H. P. (2000). *Stand der Berufscodierung*. ZUMA-Nachrichten, 47, 103-128.; International Labour Office. (2012). *International Standard Classification of Occupations: ISCO-08. Volume 1: Structure, group definitions and correspondence tables (Vol. 1)*. International Labour Office. [URL link]

emp0505 – ISEI based on ISCO-08 (International Socio Economic Index) (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2342
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text:

Filter based on instrument: always asked/always generated

Generated variable

ISEI (International Socio-Economic Index of Occupational Status) is a measure of a person's socio-economic status and takes into account the individual's occupation, income and education. ISEI-08 categories range from 12 to 90. The ISEI is generated for

- the occupation of the current employment (**emp0505**),
- the apprenticeship or field of study of the highest professional qualification (**eca0207**),
- the apprenticeship or field of study acquired since the last interview (**eca1207**),
- the apprenticeship or field of study of the vocational qualifications mentioned in F2F3 and F2F4, which were surveyed in a follow-up in F2F5 (**eca1217**, **eca1227**).

The ISEI variables have been coded on the basis of the four-digit version of the ISCO-08 classification. It was created using the Stata program *iscogen.ado* (Jann, B. (2019)), which is based on the SPSS script *isqoisei08.sps* by Harry Ganzeboom. For more information see Ganzeboom & Treiman (1996) and Ganzeboom (2010).

Ganzeboom, H. B. G., & Treiman, D. J. (1996). *Internationally Comparable Measures of Occupational Status for the 1988 International Standard Classification of Occupations*. *Social Science Research*, 25(3), 201-239. [URL link]; Ganzeboom, Harry B.G. (2010). *International Standard Classification of Occupations: ISCO-08. With ISEI-08 scores*. [URL link]; Jann, B. (2019). *ISCOGEN: Stata module to translate ISCO codes*. [URL link]

emp0506 – SIOPS based on ISCO-08 (Standard Int. Occupational Prestige Scale) (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2342
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text:

Filter based on instrument: always asked/always generated

Generated variable

SIOPS (Standard Index of Occupational Prestige Scale) is a classification for a prestige ranking of occupations (from 0 to 100). The SIOPS is generated for

- the occupation of current employment (**emp0508**),
- the apprenticeship or field of study of the highest professional qualification (**eca0208**),
- the apprenticeship or field of study acquired since the last interview (**eca1208**),
- the apprenticeship or field of study of the vocational qualifications mentioned in F2F3 and F2F4, which were surveyed in a follow-up in F2F5 (**eca1218**, **eca1228**).

The SIOPS variables have been coded on the basis of the four-digit version of the ISCO-08 classification. It was created using the Stata program *iscogen.ado* (Jann, B. (2019)). For more information see Ganzeboom & Treiman (1996).

Ganzeboom, H. B. G., & Treiman, D. J. (1996). *Internationally Comparable Measures of Occupational Status for the 1988 International Standard Classification of Occupations*. *Social Science Research*, 25(3), 201-239. [URL link]; Ganzeboom, Harry B.G. (2010). *International Standard Classification of Occupations: ISCO-08. With ISEI-08 scores*. [URL link]; Jann, B. (2019). *ISCOGEN: Stata module to translate ISCO codes*. [URL link]

emp0520 – occupational activity as in previous data collection (>= 15 yr)

1	1: yes	1522
2	2: no	183
-81	-81: incorrect occupation information	19
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	2
-95	-95: doesn't apply (screened out)	2856
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 2; CATI 3; CATI 4

Question text: You said you worked as a [emp0500_7[Preload]] when you were last interviewed in [month and year of F2F4 interview]. Is this still currently true?

Filter based on instrument: module 'employment/education' (CATI): res0600_7==10 & (hpr0104==1 | hpr0105==1 | hpr0106==1 | hpr0107==1) & emp0500_7>=0

emp0600 – occupational status (>= 16 yr)

1	1: blue-collar worker (Arbeiter) (also in agriculture)	33
2	2: white-collar worker (Angestellte)	1363
3	3: civil servant (including judges and professional soldiers)	155
4	4: self-employed (including family members working for the self-employed)	93
5	5: apprentices / trainees / interns	73
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	2
-95	-95: doesn't apply (screened out)	2862
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 2

Question text: In what professional position are you currently employed?

Filter based on instrument: module 'employment/education' (CATI): res0600_7==10 & (hpr0104==1 | hpr0105==1 | hpr0106==1 | hpr0107==1) & emp0600_7>=0

TNS Infratest Sozialforschung TNS Infratest Sozialforschung. (2014). *SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Personenfragebogen, Altstichproben. [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Individual Questionnaire, Age Samples] (235: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]*

emp0620 – occupational status as in previous data collection (>= 15 yr)

1	1: yes	1628
2	2: no	78
-81	-81: incorrect occupation information	12
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	2
-95	-95: doesn't apply (screened out)	2862
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 2; CATI 3; CATI 4

Question text: In the last interview, we noted that you worked in [month and year of F2F4 interview] as [emp0600_7[Preload]]. Is that still true at the moment?

Filter based on instrument: module 'employment/education' (CATI): res0600_7 == 10 & (hpr0104 == 1 | hpr0105 == 1 | hpr0106 == 1 | hpr0107 == 1) & emp0600_7 >= 0

emp0720 – proportion of home office with professional activity

0	0: 0%	0
1	1: 10%	958
2	2: 20%	94
3	3: 30%	114
4	4: 40%	68
5	5: 50%	49
6	6: 60%	78
7	7: 70%	42
8	8: 80%	36
9	9: 90%	57
10	10: 100%	43
11		143
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2897
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

Waves: CATI 4; F2F 5

Question text: In a normal work week, what percentage of your work time do you spend working from home?

Filter based on instrument: module 'employment/education' (CATI): emp0600==2 | emp0600==3 | emp0600==4 | emp0600==5 | emp0600==98 | (emp0620==1 & emp0600_7 !=1)

Item developed for TwinLife.

emp2400 – impact of corona short-time work

0	0: new person	0
1	1: yes	30
2	2: no	2263
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	38
-95	-95: doesn't apply (screened out)	2247
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	1

Waves: CATI 4; F2F 5

Question text: Are you currently on short-time work?

Filter based on instrument: module 'employment/education' (CATI): hpr04==1 | hpr05==1 | hpr06==1 | hpr07==1

Item developed for TwinLife.

14 Wages, income, welfare dependency

This chapter contains information on: assets; wages, income.

ass0100 – assets

1	1: debts	82
2	2: no assets	174
3	3: less than 1,000 euro	89
4	4: 1,000 up to below 5,000 euro	275
5	5: 5,000 up to below 10,000 euro	273
6	6: 10,000 up to below 25,000 euro	312
7	7: 25,000 up to below 50,000 euro	290
8	8: 50,000 up to below 75,000 euro	168
9	9: 75,000 up to below 100,000 euro	145
10	10: 100,000 up to below 150,000 euro	179
11	11: 150,000 euro and more	975
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1068
-98	-98: don't know	411
-99	-99: not specified (refused to answer)	141

Waves: F2F 4; CATI 4; F2F 5

Question text: Before we move on, one more question about your household's net worth: What do you estimate your household's net worth to be? Net worth is the value of everything that belongs to the household members minus all liabilities. Please assign your household's net worth to one of the following categories.

Please think of the following asset components: real estate, vehicles, investments in businesses, financial assets, insurances, LESS debts and liabilities

Filter based on instrument: module 'household questionnaire' (CATI): age0100 >= 17

Source: Adapted from: Deutsche Bundesbank. (2019). Codebook-3. Welle, Fragenprogramm Private Haushalte und ihre Finanzen [Question programme: Panel on Household Finances (PHF)].

[URL link]

inc0401 – monthly household net income of all hh members (inc0400 inc0404 manip.) (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	211
-92	-92: no participation in survey module	109
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0

-98	-98: don't know	70
-99	-99: not specified (refused to answer)	131

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text:

Filter based on instrument: always asked/always generated

Generated variable

Twin families are a special type of family that could be de-anonymized more easily than other families when combining several characteristics known from the data, especially when these characteristics exceedingly diverge from the average, such as a very high or very low income. In order to ensure the anonymity of the twin families, very high and very low values of the household income variable **inc0400** are manipulated in a way that the incomes cannot lead back to one household or individual, but the income distribution, as well as analyses, are not affected by the alterations. The manipulation follows the recommendations of Wirth (1992). In order to process a maximum of income information, the first step is to integrate the specification of income categories from **inc0403** into the variable **inc0400**. Here, the middle of the specified category is used. In F2F 2, CATI 2 and F2F 3, the yearly household income (**inc0404**) was also recorded as an alternative - this information is also converted first (divided by 12) and then integrated into **inc0400**. In CATI 1, household income was recorded at the personal level. Therefore, it may happen that within one household several different household incomes are specified. Here, the median of all information provided in the household was used. Finally, following Wirth (1992), the five highest and lowest income specifications are replaced by their average (manipulation of the strongest outliers) and the 10% highest and lowest income statements are assigned a random error of +/- 1% of the initial value using a random variable. As a result, 80% of the incomes are not affected by the manipulation. The resulting manipulated variable **inc0401** is supplied in the SUF. Conspicuousities are recorded and flagged in the variables **inc0420**, **inc0421**, **inc0423** and **inc0423**.

Please note: No structured plausibility analyses were conducted based on the income data. Accordingly, no adjustment to the income was made, except for the described manipulations in the interest of data protection.

Please note: Due to the reduced questionnaire in CATI 2 (wid=4), twins in cohorts 3 and 4 were not asked about their household income if they were still living with at least one parent. As a result, mean and median incomes are much lower than in previous data collections in these cohorts.

Please note: In rare cases it seems that annual rather than monthly income were inadvertently reported in **inc0400**.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Haushaltsfragebogen, Altstichproben [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Household Questionnaire, Age Samples] (236: Series A; SOEP Survey Papers). DIW/SOEP; https://www.diw.de/documents/publikationen/73/diw_0 [URL link]; Wirth, H. (1992). Die faktische Anonymität von Mikrodaten: Ergebnisse und Konsequenzen eines Forschungsprojektes. [The factual anonymity of microdata: Results and consequences of a research project]. ZUMA Nachrichten, 16, 7-65.

inc0411 – net equivalent hh-income (modif.OECD scheme) using inc0401 inc0403 age0200 (gen)

-81	-81: unknown household constellation	0
-82	-82: unknown income or household constellation	385
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	211
-92	-92: no participation in survey module	109
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	70
-99	-99: not specified (refused to answer)	131

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text:

Filter based on instrument: always asked/always generated

Generated variable

Besides the (manipulated) household income, we generate and provide the net equivalent household income using the modified OECD scale (<http://www.oecd.org/els/soc/OECD-Note-Equivalence.pdf>). For this generated variable, the household size and composition are taken into account. The concept is based on the assumption that people (e.g., two adults) save money and are fictitiously 'richer' by living together in one household and sharing a common budget and the fixed costs instead of living in separate households. For more information about the concept, see OECD (2011). For this purpose, the household composition recorded in the household questionnaire is used to calculate how many adult persons (aged 14 and older) and how many children (under 14) live in the household. In CATI 2 and 3, the household composition was not recorded systematically by the interviewer, but was surveyed in the household questionnaire. This self-report of the respondent was used as the basis for calculating the equivalence income. According to OECD (2011), the 'household head' gets a weight of 1, each further adult person gets a weight of 0.5, and each child a weight of 0.3. The household income is then divided by the sum of all weights in the household. The resulting variable **inc0411**, the net equivalent household income, is published in the SUF.

Please note: Due to the reduced questionnaire in CATI 2 (wid=4), twins in cohorts 3 and 4 were not asked about their household income if they were still living with at least one parent.

Source: Adapted from: TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Haushaltsfragebogen, Altstichproben [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Household Questionnaire, Age Samples] (236: Series A; SOEP Survey Papers). DIW/SOEP; https://www.diw.de/documents/publikationen/73/diw_0 [URL link]; Wirth, H. (1992). Die faktische Anonymität von Mikrodaten: Ergebnisse und Konsequenzen eines Forschungsprojektes. [The factual anonymity of microdata: Results and consequences of a research project]. ZUMA Nachrichten, 16, 7-65.

inc0420 – flag: yearly income integrated in inc0401 (gen)

0	0: no change made	4226
1	1: yearly income integrated in inc0401	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	109
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	412
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text:

Filter based on instrument: always asked/always generated

Generated variable

This flag variable indicates whether the annual income specification (**inc0404**) divided by 12 has been included in the generated monthly household income variable (**inc0401**).

inc0422 – flag: multiple of child allowance specified in inc0401 (gen)

0	'0: no conspicuity	4154
1	1: multiple of child allowance specified in inc0401	72
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	109
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	412
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text:

Filter based on instrument: always asked/always generated

Generated variable

This flag variable indicates whether a multiple of child allowances are specified in the generated monthly household income variable (**inc0401**). Imprecise question wording in F2F 1 may have led respondents to relate the question about monthly household income to the total of their government benefit payments (public services). This is only verifiable for child allowances, as this is the only fixed (and thus known to us) variable for government benefits. The number of cases in F2F 1 for which the flag applies suggests that an even larger proportion of households could have reported the sum of government benefits received, which should be kept in mind when analyzing the variable. Please note that only cases where the exact amount of a multiple of child benefit was stated have been flagged. In the SUF data, these cases are not uniquely identifiable, as the lower 10% of household income data have been manipulated (see the variable text for **inc0401**).

inc0423 – flag: categorical income integrated in inc0401 (gen)

0	'0: no change made	3964
1	1: categorical income (inc0403) integrated in inc0401	262
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	109
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	412
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text:

Filter based on instrument: always asked/always generated

Generated variable

This flag variable indicates whether the categorical income specification (**inc0403**, middle of category) has been included in the generated monthly household income variable (**inc0401**).

15 Social participation

This chapter contains information on: social participation: frequency of attendance in sports clubs, theatre, music groups or volunteer organizations.

sop0100 – participation: sports club (>= 10 yr)

1	1: every week	2025
2	2: every month	197
3	3: less than once a month	241
4	4: never	2110
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	6

Waves: F2F 1; F2F 2; CATI 3; CATI 4

Question text: Below is a list of groups that one might be active in. Please indicate the extent to which you are active in the respective groups. Please also think about meetings that take place online (e.g., video conferences).

[item text: Sports association or club]

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): age0110 >= 10

Bien, W., Rauschenbach, T., & Walper, S. (2012). *Aufwachsen in Deutschland. AID: A - Der neue DJI-Survey* (pp. 7-27). Beltz Juventa. [URL link]

sop0101 – participation: choir, theater group, etc. (>= 10 yr)

1	1: every week	633
2	2: every month	84
3	3: less than once a month	123
4	4: never	3740
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	1

Waves: F2F 1; F2F 2; CATI 3; CATI 4

Question text: Below is a list of groups that one might be active in. Please indicate the extent to which you are active in the respective groups. Please also think about meetings that take place online (e.g., video conferences).
[item text: Choir/music or theatre group or similar]

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): age0110
>= 10

Bien, W., Rauschenbach, T., & Walper, S. (2012). *Aufwachsen in Deutschland. AID: A - Der neue DJI-Survey* (pp. 7-27). Beltz Juventa. [URL link]

sop0102 – participation: church/religious group (>= 10 yr)

1	1: every week	311
2	2: every month	271
3	3: less than once a month	413
4	4: never	3582
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3; CATI 4

Question text: Below is a list of groups that one might be active in. Please indicate the extent to which you are active in the respective groups. Please also think about meetings that take place online (e.g., video conferences).
[item text: Church or religious group]

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): age0110
>= 10

Bien, W., Rauschenbach, T., & Walper, S. (2012). *Aufwachsen in Deutschland. AID: A - Der neue DJI-Survey* (pp. 7-27). Beltz Juventa. [URL link]

sop0103 – participation: trade union/occupational association/student council (>=10 yr)

1	1: every week	92
2	2: every month	133
3	3: less than once a month	294
4	4: never	4039
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165

-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	24
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3; CATI 4

Question text: Below is a list of groups that one might be active in. Please indicate the extent to which you are active in the respective groups. Please also think about meetings that take place online (e.g., video conferences).

[item text: Trade union/professional association/student council]

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): age0110
 >= 10

Bien, W., Rauschenbach, T., & Walper, S. (2012). *Aufwachsen in Deutschland. AID: A - Der neue DJI-Survey* (pp. 7-27). Beltz Juventa. [URL link]

sop0104 – participation: volunteer fire department/technical assistance, etc. (>= 10 yr)

1	1: every week	121
2	2: every month	66
3	3: less than once a month	57
4	4: never	4334
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3; CATI 4

Question text: Below is a list of groups that one might be active in. Please indicate the extent to which you are active in the respective groups. Please also think about meetings that take place online (e.g., video conferences).

[item text: Voluntary fire and rescue services/technical relief association THW/DLRG German Lifesaving Association etc.]

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): age0110
 >= 10

Bien, W., Rauschenbach, T., & Walper, S. (2012). *Aufwachsen in Deutschland. AID: A - Der neue DJI-Survey* (pp. 7-27). Beltz Juventa. [URL link]

sop0105 – participation: local organisations/marksmen club (>= 10 yr)

1	1: every week	26
2	2: every month	57
3	3: less than once a month	100

4	4: never	4388
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	10
-99	-99: not specified (refused to answer)	1

Waves: F2F 1; F2F 2; CATI 3; CATI 4

Question text: Below is a list of groups that one might be active in. Please indicate the extent to which you are active in the respective groups. Please also think about meetings that take place online (e.g., video conferences).
[item text: Local history association/Citizens association/Marksman club]

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): age0110
 >= 10

Bien, W., Rauschenbach, T., & Walper, S. (2012). *Aufwachsen in Deutschland. AID: A - Der neue DJI-Survey* (pp. 7-27). Beltz Juventa. [URL link]

sop0106 – participation: political organisation/party/citizens' initiative (>= 10 yr)

1	1: every week	29
2	2: every month	55
3	3: less than once a month	113
4	4: never	4379
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	1

Waves: F2F 1; F2F 2; CATI 3; CATI 4

Question text: Below is a list of groups that one might be active in. Please indicate the extent to which you are active in the respective groups. Please also think about meetings that take place online (e.g., video conferences).
[item text: Political organization/party/citizens' initiative]

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): age0110
 >= 10

Bien, W., Rauschenbach, T., & Walper, S. (2012). *Aufwachsen in Deutschland. AID: A - Der neue DJI-Survey* (pp. 7-27). Beltz Juventa. [URL link]

sop0150 – participation: other club/association (>= 10 yr)

1	1: every week	296
2	2: every month	154
3	3: less than once a month	220
4	4: never	3906
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; F2F 2; CATI 3; CATI 4

Question text: Below is a list of groups that one might be active in. Please indicate the extent to which you are active in the respective groups. Please also think about meetings that take place online (e.g., video conferences).

[item text: Other associations/federation]

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): age0110 >= 10

Bien, W., Rauschenbach, T., & Walper, S. (2012). *Aufwachsen in Deutschland. AID: A - Der neue DJI-Survey* (pp. 7-27). Beltz Juventa. [URL link]

16 Social networks

This chapter contains information on: social capital of individuals, e.g., close friends, loneliness.

net0600 – loneliness (>= 10 yr)

1	1: totally disagree	2672
2	2	1266
3	3	449
4	4: totally agree	191
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	1

Waves: F2F 1; F2F 2; F2F 3; CATI 4; F2F 5

Question text: To what extent do you agree with the following statement? Please answer using the following scale. The value 1 means 'strongly disagree'. The value 5 means 'strongly agree'. With the values in between you can grade your opinion. [item text: I often feel lonely.]

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): age0110 >= 10

TNS Infratest Sozialforschung. (2012). SOEP 2008 - Erhebungsinstrumente 2008 (Welle 25) des Sozio-oekonomischen Panels. Personenfragebogen fuer alle [Survey instruments 2008 (wave 25) of the Socio-Economic Panel. Individual Questionnaire] (109: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

17 Religion

This chapter contains information on: religious affiliation; church attendance; religiosity / spirituality.

rel0100 – religious community (>= 15 yr)

1	1: catholic	994
2	2: protestant (without Free Churches)	1058
3	3: a member of an Evangelical Free Church	89
4	4: a member of a different Christian denomination or religious community	57
5	5: a member of an Islamic religious community	83
6	6: a member of an Jewish religious community	13
7	7: a member of another religious community. Which one:	51
8	8: no, I am not a member of a religious community	1073
-81	-81: no, you are not allowed to ask these questions	81
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1068
-98	-98: don't know	10
-99	-99: not specified (refused to answer)	5

Waves: CATI 1; CATI 4

Question text: May I ask you some questions about your denomination and religiosity? Are you a member of a church or religious community? If so, are you . . .

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): age0110>=16

TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente 2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the Socio-Economic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83). DIW/SOEP. [URL link]

rel0200 – visiting house of worship freq. (>= 15 yr)

1	1: at least once a week	123
2	2: at least once a month	194
3	3: several times a year	730
4	4: once a year or less often	1259
5	5: never	1120
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1149
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	3

Waves: CATI 1; CATI 4

Question text: In general, how often do you go to church or in the mosque , synagogue or other house of worship?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): age0110>=16 & rel0100 !=-81

GESIS-Leibniz-Institut Fuer Sozialwissenschaften. (2013). ALLBUS/GGSS 2012 (Allgemeine Bevoelkerungsumfrage der Sozialwissenschaften/German General Social Survey 2012) Allgemeine Bevoelkerungsumfrage der Sozialwissenschaften ALLBUS 2012. GESIS Data Archive. [URL link]

rel0300 – religiousness (>= 15 yr)

1	1: not religious	1365
2	2: somewhat religious	1395
3	3: religious	585
4	4: very religious	81
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1149
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	3

Waves: CATI 1; CATI 4

Question text: Regardless of whether you are associated with a particular religion: how religious are you?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): age0110>=16 & rel0100 !=-81

GESIS-Leibniz-Institut Fuer Sozialwissenschaften. (2013). ALLBUS/GGSS 2012 (Allgemeine Bevoelkerungsumfrage der Sozialwissenschaften/German General Social Survey 2012) Allgemeine Bevoelkerungsumfrage der Sozialwissenschaften ALLBUS 2012. GESIS Data Archive. [URL link]

rel0400 – spirituality (>= 15 yr)

1	1: not spiritual	1624
2	2: somewhat spiritual	1364
3	3: spiritual	324
4	4: very spiritual	82
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165

-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1149
-98	-98: don't know	33
-99	-99: not specified (refused to answer)	6

Waves: CATI 1; CATI 4

Question text: Regardless of whether you consider yourself as a religious person or not : How spiritual are you?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): age0110>=16 & rel0100 !=-81

GESIS-Leibniz-Institut Fuer Sozialwissenschaften. (2013). ALLBUS/GGSS 2012 (Allgemeine Bevoelkerungsumfrage der Sozialwissenschaften/German General Social Survey 2012) Allgemeine Bevoelkerungsumfrage der Sozialwissenschaften ALLBUS 2012. GESIS Data Archive. [URL link]

18 Global life satisfaction

This chapter contains information on: global life satisfaction.

gls0100 – satisfaction: life almost ideal (>=16 yr)

1	1: strong rejection	69
2	2: rather rejection	265
3	3: neither rejection nor agreement	522
4	4: rather agreement	988
5	5: strong agreement	620
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2113
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [ITEMBAT] Finally, we would like to know how satisfied you are with your life in general. Below are some statements about this that you may agree or disagree with. [itemtext: In most ways my life is close to my ideal.]

Filter based on instrument: module 'life events' (CATI): inlist(pty,1,2) & age0110>=16

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree. The variable names gls10 were therefore assigned to these variables instead of gls00.

Diener, E., Emmons, R. A., Larsen, R. J., & Griffin, S. (1985). The Satisfaction With Life Scale. *Journal of Personality Assessment*, 49(1), 71-75. [URL link]

gls0200 – satisfaction: excellent life conditions (≥ 16 yr)

1	1: strong rejection	25
2	2: rather rejection	149
3	3: neither rejection nor agreement	349
4	4: rather agreement	958
5	5: strong agreement	986
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2113
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	1

Waves: F2F 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [ITEMBAT] Finally, we would like to know how satisfied you are with your life in general. Below are some statements about this that you may agree or disagree with. [item text: The conditions of my life are excellent.]

Filter based on instrument: module 'life events' (CATI): inlist(pty,1,2) & age0110 \geq 16

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree. The variable names gls10 were therefore assigned to these variables instead of gls00.

Diener, E., Emmons, R. A., Larsen, R. J., & Griffin, S. (1985). The Satisfaction With Life Scale. *Journal of Personality Assessment*, 49(1), 71-75. [URL link]

gls0300 – satisfaction: satisfied with life (≥ 16 yr)

1	1: strong rejection	43
2	2: rather rejection	187
3	3: neither rejection nor agreement	304
4	4: rather agreement	978
5	5: strong agreement	955
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2113
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	1

Waves: F2F 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [ITEMBAT] Finally, we would like to know how satisfied you are with your life in general. Below are some statements about this that you may agree or disagree with. [item text: I am satisfied with my life.]

Filter based on instrument: module 'life events' (CATI): inlist(pty,1,2) & age0110>=16

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree. The variable names gls10 were therefore assigned to these variables instead of gls00.

Diener, E., Emmons, R. A., Larsen, R. J., & Griffin, S. (1985). *The Satisfaction With Life Scale. Journal of Personality Assessment*, 49(1), 71-75. [URL link]

gls0400 – satisfaction: most important wishes in life fulfilled (>=16 yr)

1	1: strong rejection	53
2	2: rather rejection	221
3	3: neither rejection nor agreement	405
4	4: rather agreement	969
5	5: strong agreement	818
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2113
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

Waves: F2F 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [ITEMBAT] Finally, we would like to know how satisfied you are with your life in general. Below are some statements about this that you may agree or disagree with. [itemtext: So far, I have gotten the important things I want in life.]

Filter based on instrument: module 'life events' (CATI): inlist(pty,1,2) & age0110>=16

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree. The variable names gls10 were therefore assigned to these variables instead of gls00.

Diener, E., Emmons, R. A., Larsen, R. J., & Griffin, S. (1985). *The Satisfaction With Life Scale. Journal of Personality Assessment*, 49(1), 71-75. [URL link]

gls0500 – satisfaction: would change almost nothing in new life (>=16 yr)

1	1: strong rejection	152
2	2: rather rejection	407
3	3: neither rejection nor agreement	439
4	4: rather agreement	835
5	5: strong agreement	630
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2113
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [ITEMBAT] Finally, we would like to know how satisfied you are with your life in general. Below are some statements about this that you may agree or disagree with. [itemtext: If I could live my life over, I would change almost nothing.]

Filter based on instrument: module 'life events' (CATI): inlist(pty,1,2) & age0110>=16

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree. The variable names gls10 were therefore assigned to these variables instead of gls00.

Diener, E., Emmons, R. A., Larsen, R. J., & Griffin, S. (1985). The Satisfaction With Life Scale. *Journal of Personality Assessment*, 49(1), 71-75. [URL link]

gls0600 – satisfaction: life as favored (t,u,s, <= 15 yr)

1	1: strong rejection	22
2	2: rather rejection	43
3	3: neither rejection nor agreement	108
4	4: rather agreement	317
5	5: strong agreement	571
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3514
-98	-98: don't know	7
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [ITEMBAT] Finally, we would like to know how satisfied you are with your life in general. Here are a few statements. For each statement, please tell us how strongly you agree. [item text: In most ways, my life is close to the way I would want it to be.]

Filter based on instrument: module 'life events' (CATI): inlist(pty,1,2) & age0110<=15

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree. The variable names gls10 were therefore assigned to these variables instead of gls00.

Source: Adapted from: Gadermann, A. M., Schonert-Reichl, K. A., & Zumbo, B. D. (2010). Investigating Validity Evidence of the Satisfaction with Life Scale Adapted for Children. *Social Indicators Research*, 96(2), 229-247. [URL link]

gls0700 – satisfaction: excellent things in life (t,u,s, <= 15 yr)

1	1: strong rejection	10
2	2: rather rejection	53
3	3: neither rejection nor agreement	103
4	4: rather agreement	350
5	5: strong agreement	551
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3514
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [ITEMBAT] Finally, we would like to know how satisfied you are with your life in general. Here are a few statements. For each statement, please tell us how strongly you agree. [item text: The things in my life are excellent.]

Filter based on instrument: module 'life events' (CATI): inlist(pty,1,2) & age0110<=15

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree. The variable names gls10 were therefore assigned to these variables instead of gls00.

Source: Adapted from: Gadermann, A. M., Schonert-Reichl, K. A., & Zumbo, B. D. (2010). Investigating Validity Evidence of the Satisfaction with Life Scale Adapted for Children. *Social Indicators Research*, 96(2), 229-247. [URL link]

gls0800 – satisfaction: happy with life (t,u,s, <= 15 yr)

1	1: strong rejection	11
2	2: rather rejection	28
3	3: neither rejection nor agreement	53
4	4: rather agreement	221
5	5: strong agreement	752
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3514
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

Waves: F2F 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [ITEMBAT] Finally, we would like to know how satisfied you are with your life in general. Here are a few statements. For each statement, please tell us how strongly you agree. [item text: I am happy with my life.]

Filter based on instrument: module 'life events' (CATI): inlist(pty,1,2) & age0110<=15

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree. The variable names gls10 were therefore assigned to these variables instead of gls00.

Source: Adapted from: Gadermann, A. M., Schonert-Reichl, K. A., & Zumbo, B. D. (2010). Investigating Validity Evidence of the Satisfaction with Life Scale Adapted for Children. *Social Indicators Research*, 96(2), 229-247. [URL link]

gls0900 – satisfaction: most important wishes in life fulfilled (t,u,s, <= 15 yr)

1	1: strong rejection	7
2	2: rather rejection	52
3	3: neither rejection nor agreement	129
4	4: rather agreement	378
5	5: strong agreement	497
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3514
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [ITEMBAT] Finally, we would like to know how satisfied you are with your life in general. Here are a few statements. For each statement, please tell us how strongly you agree. [item text: So far, I have gotten the important things I want in life.]

Filter based on instrument: module 'life events' (CATI): inlist(pty,1,2) & age0110<=15

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree. The variable names gls10 were therefore assigned to these variables instead of gls00.

Source: Adapted from: Gadermann, A. M., Schonert-Reichl, K. A., & Zumbo, B. D. (2010). Investigating Validity Evidence of the Satisfaction with Life Scale Adapted for Children. *Social Indicators Research*, 96(2), 229-247. [URL link]

gls1000 – satisfaction: same life in new life (t,u,s, <= 15 yr)

1	1: strong rejection	30
2	2: rather rejection	80
3	3: neither rejection nor agreement	152
4	4: rather agreement	363

5	5: strong agreement	441
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3514
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [ITEMBAT] Finally, we would like to know how satisfied you are with your life in general. Here are a few statements. For each statement, please tell us how strongly you agree. [itemtext: If I could live my life over, I would have it the same way.]

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110<=15

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree. The variable names gls10 were therefore assigned to these variables instead of gls00.

Source: Adapted from: Gadermann, A. M., Schonert-Reichl, K. A., & Zumbo, B. D. (2010). Investigating Validity Evidence of the Satisfaction with Life Scale Adapted for Children. *Social Indicators Research*, 96(2), 229-247. [URL link]

19 Burden and stress

This chapter contains information on: stress symptoms.

sts0100 – Overall stress

1	1: not at all	753
2	2: only a little	800
3	3: to a certain degree	582
4	4: rather strong	259
5	5: very strong	74
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2113
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: CATI 4; F2F 5

Question text: Stress describes a situation in which a person feels tense, restless, nervous or anxious, or can't sleep at night because of constant worry. Have you felt this kind of stress in the last few days?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110>=16

Elo, A.-L., Leppanen, A., & Jahkola, A. (2003). Validity of a single-item measure of stress symptoms. *Scandinavian Journal of Work, Environment & Health*, 29(6), 444-451.

20 Perception of threats from crises

This chapter contains information on: perception of threats from crises.

cri0100 – threat from war in ukraine (>= 10 yr)

1	1: no threat to me at all	267
2		239
3		449
4		325
5		394
6		283
7		224
8		85
9		15
10	10: extreme threat to me	12
-81	-81: not applicable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2278
-98	-98: don't know	7
-99	-99: not specified (refused to answer)	4

Waves: CATI 4; F2F 5

Question text: [ITEMBAT] How much of a threat do you feel the following crises are to you personally? You can rate your answers from 1 "No threat to me at all" to 10 "Extreme threat to me". [item text: the war in Ukraine]

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): age0110>=10 & wav0100 == 2

Item developed for TwinLife.

cri0101 – threat from energy crisis and/or supply shortages (>= 10 yr)

1	1: no threat to me at all	127
2		187
3		284
4		295
5		405
6		344
7		334
8		232
9		49

10	10: extreme threat to me	36
-81	-81: not applicable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2278
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	3

Waves: CATI 4; F2F 5

Question text: [ITEMBAT] How much of a threat do you feel the following crises are to you personally? You can rate your answers from 1 "No threat to me at all" to 10 "Extreme threat to me". [itemtext: the energy crisis / supply bottlenecks]

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): age0110>=10 & wav0100 == 2

Item developed for TwinLife.

cri0102 – threat from climate crisis (>= 10 yr)

1	1: no threat to me at all	131
2		105
3		233
4		237
5		360
6		322
7		383
8		302
9		135
10	10: extreme threat to me	88
-81	-81: not applicable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2278
-98	-98: don't know	7
-99	-99: not specified (refused to answer)	1

Waves: CATI 4; F2F 5

Question text: [ITEMBAT] How much of a threat do you feel the following crises are to you personally? You can rate your answers from 1 "No threat to me at all" to 10 "Extreme threat to me". [itemtext: the climate crisis]

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): age0110>=10 & wav0100 == 2

Item developed for TwinLife.

21 Subjective physical health

This chapter contains information on: current subjective health.

she0100 – last 12 months: state of health (≥ 10 yr)

1	1: excellent	582
2	2: very good	1461
3	3: good	1889
4	4: less good	514
5	5: poor	106
6	6: very poor	29
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 3; F2F 4; CATI 4

Question text: [IF age ≤ 15] Now it's about your health. How would you describe your state of health during the past 12 months, in general? [IF age ≥ 16] In this part of the survey, you will be asked a few questions about your health. How would you describe your state of health during the past 12 months, in general?

Filter based on instrument: module 'life events' (CATI): age0110 ≥ 9

Ellert, U., Lampert, T., & Ravens-Sieberer, U. (2005). Messung der gesundheitsbezogenen Lebensqualität mit dem SF-8: Eine Normstichprobe fuer Deutschland. Bundesgesundheitsblatt - Gesundheitsforschung - Gesundheitsschutz, 48(12), 1330-1337. [URL link]

22 Health-related behavior

This chapter contains information on: doctor's visit.

doc0100 – visits to the doctor in the last 12 months (≥ 16 yr)

1	1: yes	3224
2	2: no	284
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	1068
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	1

Waves: F2F 1; F2F 2; CATI 3; F2F 4; CATI 4

Question text: Have you visited doctors (incl. dentists) in the last 12 months?

Filter based on instrument: module 'life events' (CATI): age0110>=16

Source: Adapted from: TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente 2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the Socio-Economic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83). DIW/SOEP. [URL link]

doc0100t – twin 1 visit to the doctor in the last 12 months (m/f/n/g)

1	1: yes	525
2	2: no	24
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4033
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3; F2F 4; CATI 4

Question text: Have you visited doctors (incl. dentists) with [name of child] during the last 12 months?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,300,400,500,600) & cgr == 1

Source: Adapted from: TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente 2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the Socio-Economic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83). DIW/SOEP. [URL link]

doc0100u – twin 2 visit to the doctor in the last 12 months (m/f/n/g)

1	1: yes	524
2	2: no	25
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165

-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4033
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3; F2F 4; CATI 4

Question text: Have you visited doctors (incl. dentists) with [name of child] during the last 12 months?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,300,400,500,600) & cgr == 1

Source: Adapted from: TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente 2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the Socio-Economic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83). DIW/SOEP. [URL link]

doc0101 – visits to the doctor in the last 12 months: frequency (>= 16 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1358
-98	-98: don't know	40
-99	-99: not specified (refused to answer)	6

Waves: F2F 1; F2F 2; CATI 3; F2F 4; CATI 4

Question text: Please indicate how often this happened.

Filter based on instrument: module 'life events' (CATI): age0110>=16 & doc0100==1

Source: Adapted from: TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente 2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the Socio-Economic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83). DIW/SOEP. [URL link]

doc0101t – frequency: twin 1 visits to the doctor in the last 12 months (m/f/n/g)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4057
-98	-98: don't know	2

-99 -99: not specified (refused to answer) 1

Waves: F2F 1; F2F 2; CATI 3; F2F 4; CATI 4

Question text: Please indicate how often this happened.

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,300,400,500,600) & cgr == 1 & doc0100t == 1

Source: Adapted from: TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente 2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the Socio-Economic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83). DIW/SOEP. [URL link]

doc0101u – frequency: twin 2 visits to the doctor in the last 12 months (m/f/n/g)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4058
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

Waves: F2F 1; F2F 2; CATI 3; F2F 4; CATI 4

Question text: Please indicate how often this happened.

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,300,400,500,600) & cgr == 1 & doc0100u == 1

Source: Adapted from: TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente 2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the Socio-Economic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83). DIW/SOEP. [URL link]

23 Emotional impairment

This chapter contains information on: depressive symptoms, lack of focus; worrying.

emi0120 – psych. impairment (currently): little interest or pleasure (≥ 16 yr)

1	1: not at all	1307
2	2: on single days	1859
3	3: more than half of the days	223
4	4: almost every day	118
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	1068
-98	-98: don't know	6
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; CATI 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How often do you currently feel affected by the following complaints? [item text: little interest or pleasure in your activities]

Filter based on instrument: module 'life events' (CATI): age0110 >= 16

Source: Adapted from: Graefe, K., Zipfel, S., Herzog, W., & Loewe, B. (2004). Screening psychischer Störungen mit dem Gesundheitsfragebogen fuer Patienten (PHQ-D). Diagnostica, 50(4), 171-181. [URL link]

emi0121 – psych. impairment (currently): dejection, hopelessness (>=16 yr)

1	1: not at all	1762
2	2: on single days	1541
3	3: more than half of the days	151
4	4: almost every day	56
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1068
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; CATI 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How often do you currently feel affected by the following complaints? [item text: dejection, melancholy or hopelessness]

Filter based on instrument: module 'life events' (CATI): age0110 >= 16

Source: Adapted from: Graefe, K., Zipfel, S., Herzog, W., & Loewe, B. (2004). Screening psychischer Störungen mit dem Gesundheitsfragebogen fuer Patienten (PHQ-D). Diagnostica, 50(4), 171-181. [URL link]

emi0122 – psych. impairment (currently): nervousness, anxiety (>=16 yr)

1	1: not at all	1209
2	2: on single days	1926
3	3: more than half of the days	289
4	4: almost every day	87
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1068

-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; CATI 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How often do you currently feel affected by the following complaints? [item text: nervousness, anxiety or tension]

Filter based on instrument: module 'life events' (CATI): age0110 >= 16

Source: Adapted from: Spitzer, R. L., Kroenke, K., Williams, J. B. W., & Loewe, B. (2006). A Brief Measure for Assessing Generalized Anxiety Disorder: The GAD-7. Archives of Internal Medicine, 166(10), 1092. [URL link]

emi0123 – psych. impairment (currently): no control over worries (>=16 yr)

1	1: not at all	2139
2	2: on single days	1137
3	3: more than half of the days	167
4	4: almost every day	65
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1068
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	2

Waves: F2F 4; CATI 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How often do you currently feel affected by the following complaints? [item text: not being able to stop or control worries]

Filter based on instrument: module 'life events' (CATI): age0110 >= 16

Source: Adapted from: Spitzer, R. L., Kroenke, K., Williams, J. B. W., & Loewe, B. (2006). A Brief Measure for Assessing Generalized Anxiety Disorder: The GAD-7. Archives of Internal Medicine, 166(10), 1092. [URL link]

emi0124 – psych. impairment (currently): difficulty concentrating (>=16 yr)

1	1: not at all	1329
2	2: on single days	1768
3	3: more than half of the days	285
4	4: almost every day	129
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1068
-98	-98: don't know	2

-99 -99: not specified (refused to answer) 1

Waves: F2F 4; CATI 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How often do you currently feel affected by the following complaints? [item text: difficulty concentrating]

Filter based on instrument: module 'life events' (CATI): age0110 >= 16

Source: Adapted from: Graefe, K., Zipfel, S., Herzog, W., & Loewe, B. (2004). Screening psychischer Störungen mit dem Gesundheitsfragebogen fuer Patienten (PHQ-D). Diagnostica, 50(4), 171-181. [URL link]

emi0125 – psych. impairment (currently): difficulty focusing on goals (>=16 yr)

1	1: not at all	1576
2	2: on single days	1601
3	3: more than half of the days	238
4	4: almost every day	92
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1068
-98	-98: don't know	6
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; CATI 4; F2F 5; CoV 2; CoV 3; CoV 4

Question text: [ITEMBAT] How often do you currently feel affected by the following complaints? [item text: difficulty focusing on my goals]

Filter based on instrument: module 'life events' (CATI): age0110 >= 16

Item developed for TwinLife.

emi0220 – psych. impairment (recents days): little interest or pleasure (<=15 yr)

1	1: not at all	533
2	2: on single days	374
3	3: more than half of the days	67
4	4: almost every day	82
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3514
-98	-98: don't know	12
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CATI 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] How many times have you felt like this in the last few days? [item text: I had little interest or pleasure in the things I did.]

Filter based on instrument: module 'life events' (CATI): age0100 < 16

emi0221 – psych. impairment (recents days): dejection, hopelessness (<=15 yr)

1	1: not at all	735
2	2: on single days	301
3	3: more than half of the days	16
4	4: almost every day	13
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3514
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CATI 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] How many times have you felt like this in the last few days? [item text: I was depressed, sad, or hopeless.]

Filter based on instrument: module 'life events' (CATI): age0100 < 16

emi0222 – psych. impairment (recents days): nervousness, anxiety (<=15 yr)

1	1: not at all	560
2	2: on single days	452
3	3: more than half of the days	39
4	4: almost every day	16
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3514
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CATI 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] How many times have you felt like this in the last few days? [item text: I was nervous, anxious, or tense.]

Filter based on instrument: module 'life events' (CATI): age0100 < 16

emi0223 – psych. impairment (recents days): no control over worries (<=15 yr)

1	1: not at all	515
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2	2: on single days	450
3	3: more than half of the days	65
4	4: almost every day	38
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3514
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CATI 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] How many times have you felt like this in the last few days? [item text: I couldn't stop worrying about different things.]

Filter based on instrument: module 'life events' (CATI): age0100 < 16

emi0224 – psych. impairment (recents days): difficulty concentrating (<=15 yr)

1	1: not at all	566
2	2: on single days	411
3	3: more than half of the days	58
4	4: almost every day	31
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3514
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CATI 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] How many times have you felt like this in the last few days? [item text: I had difficulty concentrating.]

Filter based on instrument: module 'life events' (CATI): age0100 < 16

emi0225 – psych. impairment (recents days): difficulty focusing on goals (<=15 yr)

1	1: not at all	735
2	2: on single days	285
3	3: more than half of the days	33
4	4: almost every day	10
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3514
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	2

Waves: F2F 4; CATI 4; F2F 5; CoV 3; CoV 4

Question text: [ITEMBAT] How many times have you felt like this in the last few days? [item text: I had difficulty pursuing my goals.]

Filter based on instrument: module 'life events' (CATI): age0100 < 16

24 Self-regulation

This chapter contains information on: self-regulation: consistency of interest, self-control.

[srg0100](#) – self-regulation: new projects distract me from previous ones (t,u,s,p,q,>=10 yr)

1	1: not at all	629
2	2	1405
3	3	1539
4	4	785
5	5: very much	216
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	3

Waves: CATI 1; F2F 2; F2F 4; CATI 4; F2F 5

Question text: [ITEMBAT] For each of the following statements, please indicate on how you personally assess in comparison with other people . There are no right or wrong answers , you simply respond spontaneously. [NCS]How much do the following statements apply to you? Please answer using the following scale. The value 1 means 'Not at all true'. The value 5 means 'Completely true'. With the values in between you can grade your opinion. [item text: New ideas and projects sometimes distract me from previous ones.]

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,1,2) | inlist(ptyp,300,400,500,600)) & (age0110>=10)

Source: Adapted from: Fleckenstein, J., Schmidt, F. T. C., & Moeller, J. (2014). Wer hat Biss? Beharrlichkeit und bestaendiges Interesse von Lehramtsstudierenden. Eine deutsche Adaptation der 12-Item Grit Scale (No. 61; Psychologie in Erziehung Und Unterricht, pp. 281-286). [URL link]

[srg0200](#) – self-regulation: choose to pursue different goals (t,u,s,p,q, >= 10 yr)

1	1: not at all	659
2	2	1652
3	3	1260
4	4	798
5	5: very much	209
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	2

Waves: CATI 1; F2F 2; F2F 4; CATI 4; F2F 5

Question text: [ITEMBAT] For each of the following statements, please indicate on how you personally assess in comparison with other people . There are no right or wrong answers , you simply respond spontaneously. [NCS]How much do the following statements apply to you? Please answer using the following scale. The value 1 means 'Not at all true'. The value 5 means 'Completely true'. With the values in between you can grade your opinion. [itemtext: I often set a goal but later choose to pursue a different one.]

Filter based on instrument: module 'life events' (CATI): (inlist(pty,1,2) | inlist(pty,300,400,500,600)) & (age0110>=10)

Source: Adapted from: Fleckenstein, J., Schmidt, F. T. C., & Moeller, J. (2014). Wer hat Biss? Beharrlichkeit und bestaendiges Interesse von Lehramtsstudierenden. Eine deutsche Adaptation der 12-Item Grit Scale (No. 61; Psychologie in Erziehung Und Unterricht, pp. 281-286). [URL link]

srg0300 – self-regulation: constantly interested in new pursuits (t,u,s,p,q, >= 10 yr)

1	1: not at all	562
2	2	1228
3	3	1340
4	4	972
5	5: very much	477
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	2

Waves: CATI 1; F2F 2; F2F 4; CATI 4; F2F 5

Question text: [ITEMBAT] For each of the following statements, please indicate on how you personally assess in comparison with other people . There are no

right or wrong answers , you simply respond spontaneously. [NCS]How much do the following statements apply to you? Please answer using the following scale. The value 1 means 'Not at all true'. The value 5 means 'Completely true'. With the values in between you can grade your opinion. [itemtext: I am constantly interested in something new.]

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,1,2) | inlist(ptyp,300,400,500,600)) & (age0110>=10)

Source: Adapted from: Fleckenstein, J., Schmidt, F. T. C., & Moeller, J. (2014). Wer hat Biss? Beharrlichkeit und bestaendiges Interesse von Lehramtsstudierenden. Eine deutsche Adaptation der 12-Item Grit Scale (No. 61; Psychologie in Erziehung Und Unterricht, pp. 281-286). [URL link]

srg0400 – self-regulation: doing bad things, if they are fun (t,u,s,p,q, >= 10 yr)

1	1: not at all	764
2	2	1183
3	3	1203
4	4	1030
5	5: very much	397
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2; F2F 4; CATI 4; F2F 5

Question text: [ITEMBAT] For each of the following statements, please indicate on how you personally assess in comparison with other people . There are no right or wrong answers , you simply respond spontaneously. [NCS]How much do the following statements apply to you? Please answer using the following scale. The value 1 means 'Not at all true'. The value 5 means 'Completely true'. With the values in between you can grade your opinion. [itemtext: I do certain things that are bad for me, if they are fun.]

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,1,2) | inlist(ptyp,300,400,500,600)) & (age0110>=10)

Source: Adapted from: Bertrams, A., & Dickhaeuser, O. (2009). Messung dispositioneller Selbstkontroll-Kapazitaet: Eine deutsche Adaptation der Kurzform der Self-Control Scale (SCS-K-D). Diagnostica, 55(1), 2-10. [URL link]

srg0500 – self-regulation: pleasure keeps me from getting work done (t,u,s,p,q, >= 10 yr)

1	1: not at all	984
2	2	1340
3	3	1169
4	4	795

5	5: very much	290
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	2

Waves: CATI 1; F2F 2; F2F 4; CATI 4; F2F 5

Question text: [ITEMBAT] For each of the following statements, please indicate on how you personally assess in comparison with other people . There are no right or wrong answers , you simply respond spontaneously. [NCS]How much do the following statements apply to you? Please answer using the following scale. The value 1 means 'Not at all true'. The value 5 means 'Completely true'. With the values in between you can grade your opinion. [item text: Pleasure and fun sometimes keep me from getting work done.]

Filter based on instrument: module 'life events' (CATI): (inlist(pty,1,2) | inlist(pty,300,400,500,600)) & (age0110>=10)

Source: Adapted from: Bertrams, A., & Dickhaeuser, O. (2009). Messung dispositioneller Selbstkontroll-Kapazitaet: Eine deutsche Adaptation der Kurzform der Self-Control Scale (SCS-K-D). Diagnostica, 55(1), 2-10. [URL link]

srg0600 – self-regulation: desire for more self-discipline (t,u,s,p,q, >= 10 yr)

1	1: not at all	1020
2	2	1216
3	3	976
4	4	862
5	5: very much	485
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	20
-99	-99: not specified (refused to answer)	3

Waves: CATI 1; F2F 2; F2F 4; CATI 4; F2F 5

Question text: [ITEMBAT] For each of the following statements, please indicate on how you personally assess in comparison with other people . There are no right or wrong answers , you simply respond spontaneously. [NCS]How much do the following statements apply to you? Please answer using the following scale. The value 1 means 'Not at all true'. The value 5 means 'Completely true'. With the values in between you can grade your opinion. [item text: I wish I had more self-discipline.]

Filter based on instrument: module 'life events' (CATI): (inlist(pty,1,2) | inlist(pty,300,400,500,600)) & (age0110>=10)

Source: Adapted from: Bertrams, A., & Dickhaeuser, O. (2009). Messung dispositioneller Selbstkontroll-Kapazitaet: Eine deutsche Adaptation der Kurzform der Self-Control Scale (SCS-K-D). Diagnostica, 55(1), 2-10. [URL link]

25 Life transitions

This chapter contains information on: occurrence and subjective evaluation of important life transitions and developmental tasks (e.g. school enrolment, stays abroad, entering labor market, romantic relationships, change of social environment).

tra0100 – transitions: moving out of parental home (t,u,s)

1	1: yes	210
2	2: no	1065
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3307
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Have you ever moved out of the parental home?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (age0110>=16) & (inlist(pty,1,2)) & (tra0100_preload!=1)

Item developed for TwinLife.

tra0100t – transitions twin 1: moving out of parental home (m,f,n,g)

1	1: yes	53
2	2: no	417
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4112

-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Has [name of child] ever moved out of the parental home?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & (tra0100t_preload!=1)

Item developed for TwinLife.

tra0100u – transitions twin 2: moving out of parental home (m,f,n,g)

1	1: yes	50
2	2: no	421
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4111
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Has [name of child] ever moved out of the parental home?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & (tra0100u_preload!=1)

Item developed for TwinLife.

tra0101 – transitions: moving out subj. rating (t,u,s)

0	0: neutral	40
1	1	11
2	2	28
3	3	47
4	4	43
5	5: very positive	20
-1	-1	4
-2	-2	4
-3	-3	4
-4	-4	3
-5	-5: very negative	6
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4372
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about moving out?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (age0110>=16) & (inlist(ptyp,1,2)) & (tra0100==1)

Item developed for TwinLife.

tra0101t – transitions twin 1: moving out parent subj. rating (m,f,n,g)

0	0: neutral	9
1	1	1
2	2	6
3	3	13
4	4	6
5	5: very positive	2
-1	-1	5
-2	-2	2
-3	-3	3
-4	-4	2
-5	-5: very negative	4
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4529
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the move out.

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & tra0100t==1

Item developed for TwinLife.

tra0101u – transitions twin 2: moving out parent proxy rating (m,f,n,g)

0	0: neutral	8
1	1	1
2	2	4
3	3	9

4	4	9
5	5: very positive	7
-1	-1	4
-2	-2	2
-3	-3	2
-4	-4	2
-5	-5: very negative	2
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4532
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the move out.

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & tra0100u==1

Item developed for TwinLife.

tra0200 – transitions: change from sec. school (t,u,s)

1	1: yes	235
2	2: no	172
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	14
-95	-95: doesn't apply (screened out)	4161
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Have you moved from secondary school to university, vocational training, work, etc.?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (age0110>=16) & (inlist(ptyp,1,2)) & (tra0200_preload!=1) & (hpr02!=1 | age0110>23)

Item developed for TwinLife.

tra0200t – transitions twin 1: change from sec. school (m,f,n,g)

1	1: yes	98
2	2: no	308
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4176
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Has [name of child] moved from secondary school to university, vocational training, work, etc.?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & (tra0200t_preload!=1)

Item developed for TwinLife.

tra0200u – transitions twin 2: change from sec. school (m,f,n,g)

1	1: yes	106
2	2: no	312
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4164
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Has [name of child] moved from secondary school to university, vocational training, work, etc.?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & (tra0200u_preload!=1)

Item developed for TwinLife.

tra0201 – transitions: change from sec. school subj. rating (t,u,s)

0	0: neutral	34
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1	1	8
2	2	39
3	3	58
4	4	41
5	5: very positive	37
-1	-1	7
-2	-2	6
-3	-3	3
-4	-4	0
-5	-5: very negative	2
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4347
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the transition.

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (age0110>=16) & (inlist(ptyp,1,2)) & (tra0200==1)

Item developed for TwinLife.

tra0201t – transitions twin 1: change from sec. school parent subj. rating (m,f,n,g)

0	0: neutral	19
1	1	3
2	2	7
3	3	13
4	4	13
5	5: very positive	40
-1	-1	0
-2	-2	1
-3	-3	0
-4	-4	0
-5	-5: very negative	1
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4484
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the transition.

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & (tra0200t==1)

Item developed for TwinLife.

tra0201u – transitions twin 2: change from sec. school parent subj. rating (m,f,n,g)

0	0: neutral	15
1	1	2
2	2	5
3	3	5
4	4	8
5	5: very positive	33
-1	-1	1
-2	-2	0
-3	-3	2
-4	-4	0
-5	-5: very negative	0
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	27
-95	-95: doesn't apply (screened out)	4484
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the transition.

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & (tra0200t==1)

Item developed for TwinLife.

tra0300 – transitions: dropping out from training/university (t,u,s)

1	1: yes	1
2	2: no	10
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	4571
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Have you ever dropped out from a training or university?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (tra0200==1 | tra0200_preload==1) & (age0110>=16) & (inlist(ptyp,1,2)) & (tra0300_preload!=1) & (hpr02!=1) & (eca1200==1 & eca1205==1)

Item developed for TwinLife.

tra0300t – transitions twin 1: dropping out from training/university (m,f,n,g)

1	1: yes	11
2	2: no	483
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4088
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Has [name of child] ever dropped out from a training or university?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & (tra0300t_preload!=1)

Item developed for TwinLife.

tra0300u – transitions twin 2: dropping out from training/university (m,f,n,g)

1	1: yes	7
2	2: no	488
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4087
-98	-98: don't know	0

-99 -99: not specified (refused to answer) 0

Waves: CATI 1; F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Has [name of child] ever dropped out from a training or university?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & (tra0300u_preload!=1)

Item developed for TwinLife.

tra0301 – transitions: dropping out from training/university subj. (t,u,s)

0	0: neutral	2
1	1	4
2	2	6
3	3	4
4	4	5
5	5: very positive	2
-1	-1	1
-2	-2	5
-3	-3	2
-4	-4	3
-5	-5: very negative	8
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4540
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: [IF tra0300 = 1] How was this dropout at that time for you personally?

[IF (eca1205 = 2 OR eca1205 = 3)] You indicated that you dropped out from

a training or university. How was this dropout at that time for you personally?

[ALL] Please indicate on a scale of -5, 'very negative', about 0 neutral,

to 5 'very positive', how you personally felt about the dropout.

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (age0110>=16) & (inlist(ptyp,1,2)) & (tra0300==1 | eca1205==2 | eca1205==3)

Item developed for TwinLife.

tra0301t – transitions twin 1: dropping out from training/uni parent subj. rating (m,f,n,g)

0	0: neutral	5
1	1	0
2	2	0
3	3	1
4	4	0
5	5: very positive	0

-1	-1	2
-2	-2	0
-3	-3	1
-4	-4	1
-5	-5: very negative	1
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4571
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the dropout.

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & (tra0300t==1)

Item developed for TwinLife.

tra0301u - transitions twin 2: dropping out from training/uni parent subj. rating (m,f,n,g)

0	0: neutral	3
1	1	0
2	2	0
3	3	0
4	4	0
5	5: very positive	0
-1	-1	0
-2	-2	2
-3	-3	1
-4	-4	0
-5	-5: very negative	1
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4575
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the dropout.

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & (tra0300u==1)

Item developed for TwinLife.

tra0500 – transitions: change to sec.school (t,u,s, <= 14 yr)

1	1: yes	3
2	2: no	18
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	4558
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Have you moved from primary to secondary school?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (in-range(age0110,8,13)) & (inlist(ptyp,1,2)) & (tra0500_preload!=1) & (edu0400==7 | edu0400==9 | edu0400==10 | edu0400==98 | edu0400==99 | edu0400_7==7 | edu0400_7==9 | edu0400_7==10)

Item developed for TwinLife.

tra0500t – transitions twin 1: change to sec.school (m,f,n,g)

1	1: yes	52
2	2: no	19
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4511
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Has [name of child] moved from primary to secondary school?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==1 & (tra0500t_preload!=1) & (edu0400t !=1)

Item developed for TwinLife.

tra0500u – transitions twin 2: change to sec.school (m,f,n,g)

1	1: yes	54
2	2: no	17
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4511
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Has [name of child] moved from primary to secondary school?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==1 & (tra0500u_preload!=1) & (edu0400u !=1)

Item developed for TwinLife.

tra0501 – transitions: change to sec.school subj. rating (t,u,s, <= 14 yr)

0	0: neutral	16
1	1	10
2	2	14
3	3	19
4	4	22
5	5: very positive	23
-1	-1	6
-2	-2	3
-3	-3	3
-4	-4	1
-5	-5: very negative	1
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	34
-95	-95: doesn't apply (screened out)	4428
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1; F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: You indicated you are going to a secondary school. Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the transition.

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): in-range(age0110,8,13) & inlist(ptyp,1,2) & tra0500_preload!=1 & (inlist(edu0400,3,4,5,6,7,8,9,10,-98,-99)) & (tra0500==1 | tra0500<0)

Item developed for TwinLife.

tra0501t – transitions twin 1: change to sec.school parent subj. rating (m,f,n,g)

0	0: neutral	7
1	1	0
2	2	7
3	3	9
4	4	12
5	5: very positive	15
-1	-1	2
-2	-2	0
-3	-3	0
-4	-4	0
-5	-5: very negative	0
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4530
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the transition.

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==1 & (tra0500t==1)

Item developed for TwinLife.

tra0501u – transitions twin 2: change to sec.school parent subj. rating (m,f,n,g)

0	0: neutral	6
1	1	0
2	2	7
3	3	9
4	4	13
5	5: very positive	15
-1	-1	2
-2	-2	1
-3	-3	0
-4	-4	0
-5	-5: very negative	0
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4528
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the transition.

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==1 & (tra0500u==1)

Item developed for TwinLife.

tra0600 – self - starting a family (t,u,s)

1	1: yes	61
2	2: no	2213
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2308
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Do you already have a family of your own? By this we mean are you already married or do you have children.

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (age0110>=16) & (inlist(ptyp,1,2)) & (tra0600_preload!=1)

Item developed for TwinLife.

tra0600t – transitions twin 1: starting a family (m,f,n,g)

1	1: yes	0
2	2: no	496
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4086
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Does [name of child] have a family of his/her own? By this we mean whether [name of child] has already married or had children.

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (in-list(ptyp,300,400,500,600)) & cgr==2 & (tra0600t_preload!=1)

Item developed for TwinLife.

tra0600u – transitions twin 2: starting a family (m,f,n,g)

1	1: yes	1
2	2: no	495
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4086
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Does [name of child] have a family of his/her own? By this we mean whether [name of child] has already married or had children.

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (in-list(ptyp,300,400,500,600)) & cgr==2 & (tra0600u_preload!=1)

Item developed for TwinLife.

tra0601 – transitions: starting a family - subj. feeling (t,u,s)

0	0: neutral	4
1	1	0
2	2	2
3	3	2
4	4	9
5	5: very positive	44
-1	-1	0
-2	-2	0
-3	-3	0
-4	-4	0
-5	-5: very negative	0

-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4521
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Please indicate on a scale from -5 'very negative', through 0 'neutral', to 5 'very positive', how this family formation was for you personally at the time.

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (age0110>=16) & (inlist(ptyp,1,2)) & (tra0600==1)

Item developed for TwinLife.

tra0601t – transitions twin 1: starting a family - subj. feeling (m,f,n,g)

0	0: neutral	0
1	1	0
2	2	0
3	3	0
4	4	0
5	5: very positive	0
-1	-1	0
-2	-2	0
-3	-3	0
-4	-4	0
-5	-5: very negative	0
-81	-81: not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4582
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Please indicate on a scale from -5 'very negative', through 0 'neutral', to 5 'very positive', how this family formation was for you personally at the time.

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & (tra0600t==1)

Item developed for TwinLife.

tra0601u – transitions twin 2: starting a family - subj. feeling (m,f,n,g)

0	0: neutral	1
1	1	0
2	2	0
3	3	0
4	4	0
5	5: very positive	0
-1	-1	0
-2	-2	0
-3	-3	0
-4	-4	0
-5	-5: very negative	0
-81	-81: not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4581
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 2; CATI 3; F2F 4; CATI 4; F2F 5

Question text: Please indicate on a scale from -5 'very negative', through 0 'neutral', to 5 'very positive', how this family formation was for you personally at the time.

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & (tra0600u==1)

Item developed for TwinLife.

26 COVID-19 supplementary survey: current socio-economic situation, behavior and health

This chapter contains information on: behavior, attitudes, stresses, and constraints during the Covid-19 pandemic.

cov1801 – positive PCR test (≥ 16 yr)

1	1: yes	1199
2	2: no	2132
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	177
-95	-95: doesn't apply (screened out)	1068
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	6

Waves: F2F 4; CATI 4

Question text: Have you ever received a positive PCR test result for COVID-19?

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,1,2) | inlist(ptyp,300,400,500,600)) & age0110>=16

Item developed for TwinLife.

cov1801t – positive PCR test twin 1 (m/f/n/g)

1	1: yes	207
2	2: no	316
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	26
-95	-95: doesn't apply (screened out)	4033
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CATI 4

Question text: Has [name twin 1] ever received a positive PCR test result for COVID-19?

Filter based on instrument: module 'life events' (CATI): cgr==1 & (inlist(ptyp,300,400,500,600)) & hpc1100_t !=3

Item developed for TwinLife.

cov1801u – positive PCR test twin 2 (m/f/n/g)

1	1: yes	204
2	2: no	317
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	28
-95	-95: doesn't apply (screened out)	4033

-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CATI 4

Question text: Has [name twin 2] ever received a positive PCR test result for COVID-19?

Filter based on instrument: module 'life events' (CATI): cgr==1 & (inlist(pty,300,400,500,600)) & hpc1100_u !=3

Item developed for TwinLife.

cov1802 – positive PCR test month (>=16 yr)

1		138
2		123
3		196
4		136
5		78
6		95
7		64
8		44
9		52
10		82
11		95
12		83
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3383
-98	-98: don't know	11
-99	-99: not specified (refused to answer)	2

Waves: F2F 4; CATI 4

Question text: When was this (first) positive PCR test?

Filter based on instrument: module 'life events' (CATI): cov1801 == 1

Item developed for TwinLife.

cov1802t – positive PCR test month twin 1 (m/f/n/g)

1	38
2	33
3	38
4	15
5	7
6	8
7	11

8	2
9	7
10	8
11	17
12	20
-85 -85: unknown	0
-86 -86: not available/empty/not codable	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	165
-92 -92: no participation in survey module	0
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	4375
-98 -98: don't know	3
-99 -99: not specified (refused to answer)	0

Waves: F2F 4; CATI 4

Question text: When was this (first) positive PCR test?

Filter based on instrument: module 'life events' (CATI): cov1801t == 1

Item developed for TwinLife.

cov1802u – positive PCR test month twin 2 (m/f/n/g)

1	34
2	32
3	31
4	16
5	10
6	9
7	11
8	3
9	7
10	11
11	17
12	20
-85 -85: unknown	0
-86 -86: not available/empty/not codable	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	165
-92 -92: no participation in survey module	0
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	4378
-98 -98: don't know	3
-99 -99: not specified (refused to answer)	0

Waves: F2F 4; CATI 4

Question text: When was this (first) positive PCR test?

Filter based on instrument: module 'life events' (CATI): cov1801u == 1

Item developed for TwinLife.

cov1803 – positive PCR test year (≥ 16 yr)

2019	2
2020	85
2021	227
2022	868
2023	11
-85	-85: unknown 0
-86	-86: not available/empty/not codable 0
-87	-87: multiple answers 0
-90	-90: no participation in survey wave 165
-92	-92: no participation in survey module 0
-93	-93: unclear classification of system missing 0
-94	-94: technical error / faulty insertion 0
-95	-95: doesn't apply (screened out) 3383
-98	-98: don't know 4
-99	-99: not specified (refused to answer) 2

Waves: F2F 4; CATI 4

Question text: When was this (first) positive PCR test?

Filter based on instrument: module 'life events' (CATI): cov1801 == 1

Item developed for TwinLife.

cov1803t – positive PCR test year twin 1 (m/f/n/g)

2019	1
2020	4
2021	44
2022	154
2023	4
-85	-85: unknown 0
-86	-86: not available/empty/not codable 0
-87	-87: multiple answers 0
-90	-90: no participation in survey wave 165
-92	-92: no participation in survey module 0
-93	-93: unclear classification of system missing 0
-94	-94: technical error / faulty insertion 0
-95	-95: doesn't apply (screened out) 4375
-98	-98: don't know 0
-99	-99: not specified (refused to answer) 0

Waves: F2F 4; CATI 4

Question text: When was this (first) positive PCR test?

Filter based on instrument: module 'life events' (CATI): cov1801t == 1

Item developed for TwinLife.

cov1803u – positive PCR test year twin 2 (m/f/n/g)

2020	7
------	---

2021		42
2022		152
2023		3
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4378
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CATI 4

Question text: When was this (first) positive PCR test?

Filter based on instrument: module 'life events' (CATI): cov1801u == 1

Item developed for TwinLife.

27 Interviewer variables

This chapter contains information on: interviewer information; interviewer variables.

iid – interviewer ID

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	43
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1462
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Filter based on instrument: always asked/always generated

ini0100 – interviewer: year of birth

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	43
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1462

-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Filter based on instrument: always asked/always generated

TNS Infratest Sozialforschung.

ini0101 – interviewer: sex

1	1: male	1617
2	2: female	1625
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	43
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1462
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Filter based on instrument: always asked/always generated

TNS Infratest Sozialforschung.

ini0102 – interviewer: educational qualification

1	1: school for handicapped children	0
2	2: integrated lower level secondary school, GDR: grade 8	197
3	3: intermediate level secondary school, GDR: grade 10	476
4	4: vocationally-oriented upper secondary school	325
5	5: higher secondary school	2138
6	6: other school-leaving certificate	106
7	7: no school-leaving certificate	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	43
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1462
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Filter based on instrument: always asked/always generated

TNS Infratest Sozialforschung.

ini0103 – interviewer: year of joining survey institute

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	43
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1462
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Filter based on instrument: always asked/always generated

TNS Infratest Sozialforschung.

28 Interviewer assessments

This chapter contains information on: interviewer ratings about process of interview (household).

iva0406 – frequency of disturbances during the interview

1	1: yes, more than three times	13
2	2 yes, two to three times	15
3	3: yes, once	34
4	4: no	3000
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	133
-95	-95: doesn't apply (screened out)	1387
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 2; CATI 3; F2F 4; CATI 4; F2F 5

Generated variable

iva04, iva11, iva12, iva13: The interviewer was asked questions about the interview process or disturbances during the interview at the end of the last person interview in a household. The questions refer to the group of respondents interviewed by the interviewer that day. In some cases, however, interviewers had answered the same questions more than once. Since complete interviewer assessments may not be available until after the last individual interview, only this last information is retained. Exception to this rule: If there is more than one assessment for multiple households in a family on a given day, the information for each household is retained. As a result, the information is assigned to all persons in a family (or at the household level in exceptional cases) with the same interview date.

iva1107 – respondent follows telephone interview easily (intr)

1	1: very light	2233
2	2: light	660
3	3: less easy	108
4	4: not at all easy	27
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	133
-95	-95: doesn't apply (screened out)	1387
-98	-98: don't know	34
-99	-99: not specified (refused to answer)	0

Waves: CATI 2; CATI 3; CATI 4

Generated variable

iva04, iva11, iva12, iva13: The interviewer was asked questions about the interview process or disturbances during the interview at the end of the last person interview in a household. The questions refer to the group of respondents interviewed by the interviewer that day. In some cases, however, interviewers had answered the same questions more than once. Since complete interviewer assessments may not be available until after the last individual interview, only this last information is retained. Exception to this rule: If there is more than one assessment for multiple households in a family on a given day, the information for each household is retained. As a result, the information is assigned to all persons in a family (or at the household level in exceptional cases) with the same interview date.

iva1210 – technical problems during interview (intr)

1	1: yes (only CATI)	59
2	2: no	3003
3	3: yes, often (only F2F)	0
4	4: yes, sometimes (only F2F)	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	133
-95	-95: doesn't apply (screened out)	1387
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 2; CATI 3; F2F 4; CATI 4; F2F 5

Generated variable

iva04, iva11, iva12, iva13: The interviewer was asked questions about the interview process or disturbances during the interview at the end of the last person interview in a household. The questions refer to the group of respondents interviewed by the interviewer that day. In some cases, however, interviewers had answered the same questions more than once. Since complete interviewer assessments may not be available until after the last individual interview, only this last information is retained. Exception to this rule: If there is more than

one assessment for multiple households in a family on a given day, the information for each household is retained. As a result, the information is assigned to all persons in a family (or at the household level in exceptional cases) with the same interview date.

29 Evaluation

This chapter contains information on: evaluation of panel maintenance communication.

eva0100 – evaluation usage: newsletter

0	0: not mentioned	3209
1	1: mentioned	1373
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 4

Question text: [ITEMBAT] [IF age >= 16] Finally, we would like to know what information offerings as part of TwinLife you particularly enjoyed. Which of the following information offerings did you use or read? You can give more than one answer.

[age <=15] Finally, we would like to know what information offerings as part of TwinLife you particularly enjoyed. Which of the following information offerings did you use or read? You can choose more than one option. [item text: Newsletter]

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

eva0101 – evaluation usage: individual analysis

0	0: not mentioned	2710
1	1: mentioned	1872
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 4

Question text: [ITEMBAT] [IF age >= 16] Finally, we would like to know what information offerings as part of TwinLife you particularly enjoyed. Which of the following information offerings did you use or read? You can give more than one answer.

[age <=15] Finally, we would like to know what information offerings as part

of TwinLife you particularly enjoyed. Which of the following information offerings did you use or read? You can choose more than one option. [itemtext: Individual evaluations (e.g., on personality)]

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

eva0102 – evaluation usage: greeting cards

0	0: not mentioned	2733
1	1: mentioned	1849
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 4

Question text: [ITEMBAT] [IF age >= 16] Finally, we would like to know what information offerings as part of TwinLife you particularly enjoyed. Which of the following information offerings did you use or read? You can give more than one answer.

[age <=15] Finally, we would like to know what information offerings as part of TwinLife you particularly enjoyed. Which of the following information offerings did you use or read? You can choose more than one option. [itemtext: Greeting cards (e.g., summer card)]

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

eva0103 – evaluation usage: website

0	0: not mentioned	3394
1	1: mentioned	1188
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 4

Question text: [ITEMBAT] [IF age >= 16] Finally, we would like to know what information offerings as part of TwinLife you particularly enjoyed. Which of the following information offerings did you use or read? You can give more than one answer.

[age <=15] Finally, we would like to know what information offerings as part of TwinLife you particularly enjoyed. Which of the following information offerings did you use or read? You can choose more than one option. [itemtext: TwinLife

website]

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

eva0110 – evaluation usage: nothing

0	0: not mentioned	3486
1	1: mentioned	1096
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 4

Question text: [ITEMBAT] [IF age >= 16] Finally, we would like to know what information offerings as part of TwinLife you particularly enjoyed. Which of the following information offerings did you use or read? You can give more than one answer. [age <=15] Finally, we would like to know what information offerings as part of TwinLife you particularly enjoyed. Which of the following information offerings did you use or read? You can choose more than one option. [itemtext: None of the mentioned information offers]

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

eva0198 – evaluation usage: don't know

0	0: not mentioned	4549
1	1: mentioned	33
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 4

Question text: [ITEMBAT] [IF age >= 16] Finally, we would like to know what information offerings as part of TwinLife you particularly enjoyed. Which of the following information offerings did you use or read? You can give more than one answer. [age <=15] Finally, we would like to know what information offerings as part of TwinLife you particularly enjoyed. Which of the following information offerings did you use or read? You can choose more than one option. [item text: Don't know]

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

eva0199 – evaluation usage: refused to answer

0	0: not mentioned	4569
1	1: mentioned	13
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 4

Question text: [ITEMBAT] [IF age >= 16] Finally, we would like to know what information offerings as part of TwinLife you particularly enjoyed. Which of the following information offerings did you use or read? You can give more than one answer. [age <=15] Finally, we would like to know what information offerings as part of TwinLife you particularly enjoyed. Which of the following information offerings did you use or read? You can choose more than one option. [itemtext: Not specified (refused to answer)]

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

eva0200 – evaluation usage: newsletter

0	0: not mentioned	2648
1	1: mentioned	1934
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 4

Question text: [ITEMBAT] [IF age >= 16] Which of the following offers would you like to see continue? You can give more than one answer. [age <=15] Which of the following offers would you like to see continue? You can choose more than one option. [item text: Newsletter]

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

eva0201 – evaluation request: individual analysis

0	0: not mentioned	1294
1	1: mentioned	3288

-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 4

Question text: [ITEMBAT] [IF age >= 16] Which of the following offers would you like to see continue? You can give more than one answer. [age <=15] Which of the following offers would you like to see continue? You can choose more than one option. [item text: Individual evaluations (e.g., on personality)]

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

eva0202 – evaluation request: greeting cards

0	0: not mentioned	2774
1	1: mentioned	1808
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 4

Question text: [ITEMBAT] [IF age >= 16] Which of the following offers would you like to see continue? You can give more than one answer. [age <=15] Which of the following offers would you like to see continue? You can choose more than one option. [item text: Greeting cards (e.g., summer card)]

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

eva0203 – evaluation request: website

0	0: not mentioned	2421
1	1: mentioned	2161
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0

-99 -99: not specified (refused to answer) 0

Waves: CATI 4

Question text: [ITEMBAT] [IF age >= 16] Which of the following offers would you like to see continue? You can give more than one answer. [age <=15] Which of the following offers would you like to see continue? You can choose more than one option. [item text: TwinLife website]

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

eva0204 – evaluation request: lottery

0	0: not mentioned	2428
1	1: mentioned	2154
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 4

Question text: [ITEMBAT] [IF age >= 16] Which of the following offers would you like to see continue? You can give more than one answer. [age <=15] Which of the following offers would you like to see continue? You can choose more than one option. [item text: Raffles]

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

eva0210 – evaluation request: nothing

0	0: not mentioned	4120
1	1: mentioned	462
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 4

Question text: [ITEMBAT] [IF age >= 16] Which of the following offers would you like to see continue? You can give more than one answer. [age <=15] Which of the following offers would you like to see continue? You can choose more than one option. [item text: None of the mentioned information offers]

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

eva0298 – evaluation request: don't know

0	0: not mentioned	4553
1	1: mentioned	29
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 4

Question text: [ITEMBAT] [IF age >= 16] Which of the following offers would you like to see continue? You can give more than one answer. [age <=15] Which of the following offers would you like to see continue? You can choose more than one option. [item text: Don't know]

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

eva0299 – evaluation request: refused to answer

0	0: not mentioned	4573
1	1: mentioned	9
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	165
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 4

Question text: [ITEMBAT] [IF age >= 16] Which of the following offers would you like to see continue? You can give more than one answer. [age <=15] Which of the following offers would you like to see continue? You can choose more than one option. [item text: Not specified (refused to answer)]

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

30 Para data

This chapter contains information on: para data.

mon_fq – month family questionnaire was conducted (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Filter based on instrument: always asked/always generated

mon_pq – month individual questionnaire was conducted (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	165
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2; CoV 3; CoV 4

Filter based on instrument: always asked/always generated

yea_fq – year family questionnaire was conducted (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5

Filter based on instrument: always asked/always generated

yea_pq – year individual questionnaire was conducted (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	165
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; F2F 4; CATI 4; F2F 5; CoV 1; CoV 2;
CoV 3; CoV 4

Filter based on instrument: always asked/always generated

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