



TwinLife

Codebook

TwinLife Covid-19 Supplementary Survey 2

CoV 2, subsamples a and b (data collection 2020-2021)

Scientific Use File ZA6701_person_cov2

Version 8.0.0, June 2024



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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 COVID-19 Supplementary Survey (Cov 2)

The second supplemental COVID-19 survey aimed to assess current behaviors, attitudes, stresses, health, and socioeconomic changes during the COVID-19 pandemic.

The field period for CoV2 was from Nov 30, 2020 to April 20, 2021 (subsample A) and from Feb 18, 2021 to August 01, 2021 (subsample B). The additional survey was conducted during the regular survey F2F 4 (wid=7) for subsample A and CATI 3 (wid=6) for subsample B. Sub-sample A includes 1,100 families. Sub-sample B includes 1,121 families. Thus, a total of 2,221 families participated in the CoV 2 survey.

Target persons include:

- both twins
- parents of the twins
- step-parents of the twins living in the same household

- one sibling

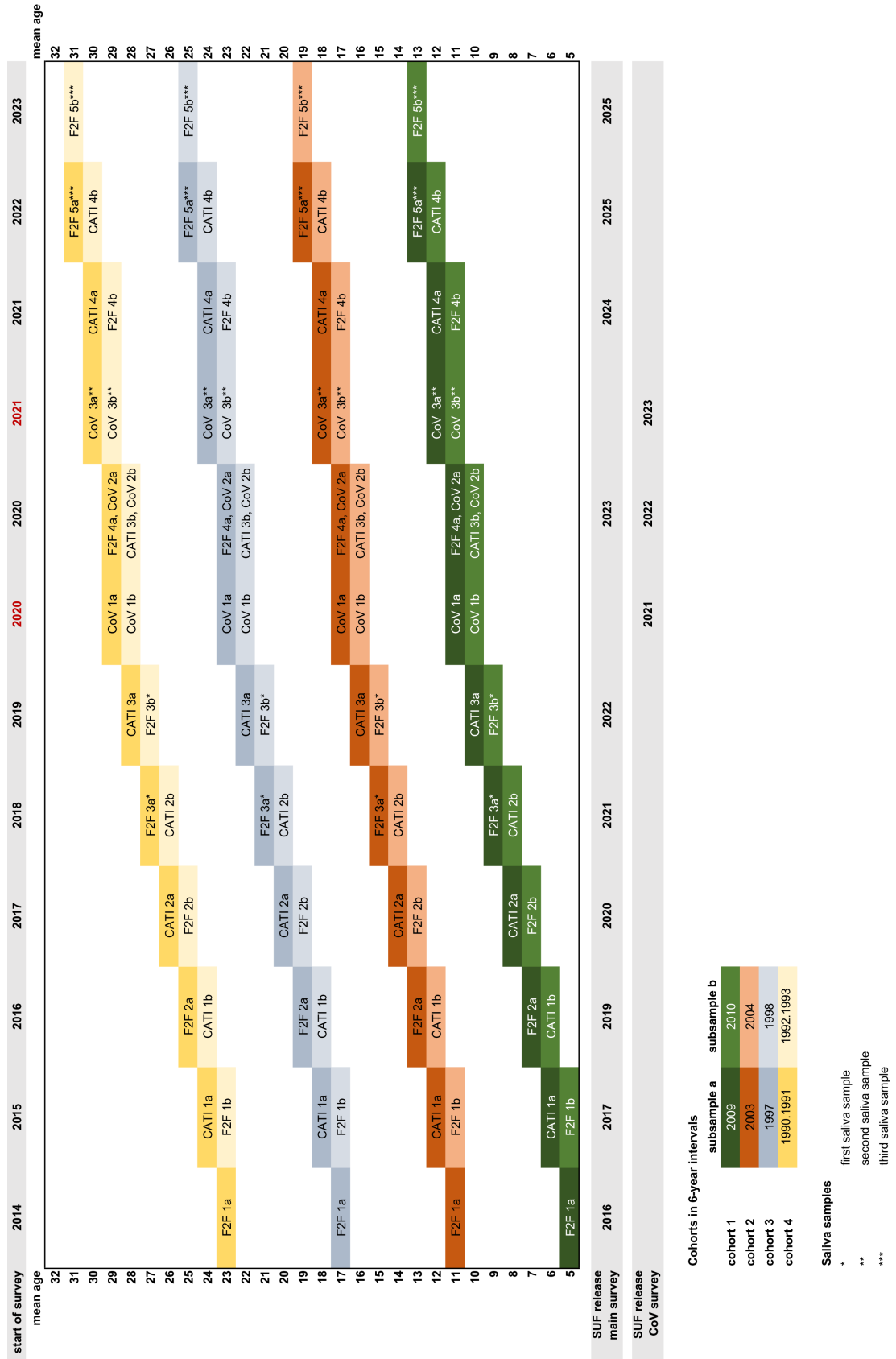


Figure 1: Overview of data collections in TwinLife

- partners of twins (only subsample A)

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

This chapter contains information on: identifier on family 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; CoV 1; CoV 2; CoV 3
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; CoV 1; CoV 2; CoV 3
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	0
9	9: F2F 5	0
10	10: COVID-19 Supplementary Survey (Cov 1)	0
11	11: COVID-19 Supplementary Survey (Cov 2)	8028
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; CoV 1; CoV 2; CoV 3
 Filter based on instrument: always asked/always generated

widmerge – wid of main data collection (gen)

6	6: CATI 3	3497
7	7: F2F 4	4531
-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: CoV 2

Question text:

Filter based on instrument: always asked/always generated

Generated variable

CoV2 (wid=11) was collected in a supplementary questionnaire in F2F4 (subsample A only) and CATI 3 (subsample B only). The variable *widmerge* refers to the ID of the main data collection, i.e. wid=6 and wid=7.

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	2332
2	2: twins born 2003/2004	2346
3	3: twins born 1997/1998	1863
4	4: twins born 1990-1993	1487
-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; CoV 1; CoV 2; CoV 3
Filter based on instrument: always asked/always generated

ptyp – type of respondent

1	1: firstborn twin - t	1993
2	2: secondborn twin - u	1968
110	110: partner of first interviewed twin - p	119
120	120: partner of second interviewed twin - q	122
200	200: sibling - s	723
201	201: sibling not participating	3
300	300: mother - m	1773
400	400: father - f	1257
500	500: partner of mother - g	56
600	600: partner of father - n	14
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; CoV 1; CoV 2; CoV 3
Filter based on instrument: always asked/always generated

wav0100 – subsample (gen)

1	1: Sample A (start 2014/15)	4531
2	2: Sample B (start 2015/16)	3497
-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; CoV 1; CoV 2; CoV 3

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).

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)	32

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

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; 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)	2898
-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; 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)	32

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

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)	32

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

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)	32

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

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.

sex – sex

1	1: male	3583
2	2: female	4445
-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; CoV 1; CoV 2; CoV 3

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).

fpr0107 – relation to the twins

11	11: firstborn twin	1995
12	12: secondborn twin	1966
21	21: biological mother	1763
22	22: biological father	1246
23	23: adoptive mother	7
24	24: adoptive father	6
25	25: foster mother	4
26	26: foster father	6
28	28: non-biological father, pregnancy by semen donor	0
31	31: partner of mother	54
32	32: partner of father	14
41	41: full biological sibling (both parents are the same as twins)	673
42	42: half sibling (mother is the same as twins)	40
43	43: half sibling (father is the same as twins)	3
44	44: half sibling (one of the parents is the same as twins, which one is unknown)	7
...	(5 rows omitted)	3
61	61: partner of firstborn twin	119
62	62: partner of secondborn twin	122
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; CoV 1; CoV 2; CoV 3

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.

8 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	7710
2	2: no	278
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	7
-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)	30
-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; CoV 1; CoV 2; CoV 3

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	6818
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	49
-92	-92: no participation in survey module	87
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	751
-98	-98: don't know	39
-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; CoV 1; CoV 2; CoV 3

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	7202
2	2: Turkey	54
3	3: Africa	12
4	4: Arabic-islamic world	46
5	5: Asia	17
6	6: Latin America	24
7	7: North America and Australia	19
8	8: Western Europe	67
9	9: Eastern Europe	106
10	10: Southern Europe	26
11	11: Western Balkan	22
12	12: Former Sovjet Union	99
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	86
-92	-92: no participation in survey module	10
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	237
-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; CoV 1; CoV 2; CoV 3

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	7255
1	1: born in the GDR	439
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	86
-92	-92: no participation in survey module	10
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	237
-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; CoV 1; CoV 2; CoV 3

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')
3738,11232)
replace mig2001 = 0 if (mig0100 == 2 | mig0101 == 'Ostdeutschland' | mig0101 == 'DDR')
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]

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

1	1: Germany	4013
2	2: Turkey	118
3	3: Africa	16
4	4: Arabic-islamic world	62
5	5: Asia	22
6	6: Latin America	23
7	7: North America and Australia	7
8	8: Western Europe	100
9	9: Eastern Europe	265
10	10: Southern Europe	43
11	11: Western Balkan	46
12	12: Former Sovjet Union	121
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	89
-92	-92: no participation in survey module	26
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3072
-98	-98: don't know	5
-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; CoV 1; CoV 2; CoV 3

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	4393
1	1: born in the GDR	443
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	89
-92	-92: no participation in survey module	26
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3072
-98	-98: don't know	5
-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; CoV 1; CoV 2; CoV 3

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	3964
2	2: Turkey	116
3	3: Africa	22
4	4: Arabic-islamic world	67
5	5: Asia	25
6	6: Latin America	22
7	7: North America and Australia	14
8	8: Western Europe	97
9	9: Eastern Europe	285
10	10: Southern Europe	53
11	11: Western Balkan	45
12	12: Former Sovjet Union	110
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	89
-92	-92: no participation in survey module	23
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3072
-98	-98: don't know	23
-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; CoV 1; CoV 2; CoV 3

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	4393
1	1: born in the GDR	427
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	89
-92	-92: no participation in survey module	23
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3072
-98	-98: don't know	23
-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; CoV 1; CoV 2; CoV 3

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	7229
2	2: Turkey	54
3	3: Africa	12
4	4: Arabic-islamic world	47
5	5: Asia	17
6	6: Latin America	23
7	7: North America and Australia	19
8	8: Western Europe	67
9	9: Eastern Europe	103
10	10: Southern Europe	26
11	11: Western Balkan	23

12	12: Former Sovjet Union	99
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	65
-92	-92: no participation in survey module	8
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	235
-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; CoV 1; CoV 2; CoV 3

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	6335
2	2: Turkey	162
3	3: Africa	40
4	4: Arabic-islamic world	103
5	5: Asia	49
6	6: Latin America	52
7	7: North America and Australia	13
8	8: Western Europe	136
9	9: Eastern Europe	356
10	10: Southern Europe	63
11	11: Western Balkan	67
12	12: Former Sovjet Union	215
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	70
-92	-92: no participation in survey module	10

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	353
-98	-98: don't know	4
-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; CoV 1; CoV 2; CoV 3

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	6004
2	2: Turkey	164
3	3: Africa	42
4	4: Arabic-islamic world	98
5	5: Asia	33
6	6: Latin America	32
7	7: North America and Australia	20
8	8: Western Europe	139
9	9: Eastern Europe	335
10	10: Southern Europe	68
11	11: Western Balkan	71
12	12: Former Sovjet Union	165
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	71
-92	-92: no participation in survey module	12
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	753
-98	-98: don't know	20
-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; CoV 1; CoV 2; CoV 3

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	2872
1	1: 1st generation	110
2	2: 2nd generation	807
3	3: 3rd generation	736
-86	-86: not available/empty/not codable	56
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	65
-92	-92: no participation in survey module	8
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3373
-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; CoV 1; CoV 2; CoV 3

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	5873
1	1: 1st generation	490
2	2: 2nd generation	1170
-86	-86: not available/empty/not codable	186
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	65
-92	-92: no participation in survey module	8
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	235
-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; CoV 1; CoV 2; CoV 3

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]

9 Zygoty questionnaire

This chapter contains information on: zygoty.

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

1	1: monozygoty	3647
2	2: dizygoty	4374
-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	7

-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; CoV 1; CoV 2; CoV 3

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]

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	3753
2	2: dizygotic	4275
-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; CoV 1; CoV 2; CoV 3

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).

10 Educational attainment and success

This chapter contains information on: type of education / training; current status of education / qualification.

edu0100 – school attendance (t,u,s,p,q, <22 yr)

1	1: no, I don't go to school yet	11
2	2: yes, I go to school	1329
3	3: no, I don't go to school any more	215
-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)	6473
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: Do you go to school?

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): age0110<=21 & (inlist(ptyp,1,2,110,120,200)) & wav0100==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]

edu0300 – In training (>= 15 yr)

1	1: yes	724
2	2: no	2464
-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)	4840
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: [IF age = 15] I would now like to ask you some questions about education and employment. Are you currently in education? That is, do you attend school, university (including doctoral studies), vocational training, or continuing education? [IF age >= 16] I would now like to ask you some questions about education and employment. Are you currently in education or training? That is, do you attend school, university (including doctoral studies), vocational training or continuing education? This includes on-the-job training or study.

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=15 & (edu0100==3 | age0110>=22) & wav0100==1

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]

11 Employment status, current position and job-related burden

This chapter contains information on: current employment; occupational status.

emp0200 – maternity/parental leave (>= 15 yr)

1	1: [for women only] yes, maternity leave	17
2	2: parental leave (up to F2F 2)	0
3	3: leave of absence/special leave for childcare	8
4	4: no	2946
5	5: yes, parental leave with part-time employment (from F2F 3)	13
6	6: yes, parental leave without part-time employment (from F2F 3)	32
-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	5
-95	-95: doesn't apply (screened out)	5006
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

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

Question text: Are you currently on maternity leave (Mutterschutz) or on statutory parental leave (Elternzeit)?

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=15 & age0110<=60 & (edu0100==3 | age0110>=22) & wav0100==1

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]

emp0300 – registered as unemployed (>= 15 yr)

1	1: yes	99
2	2: no	3089
-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)	4840
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: Are you officially registered unemployed at the Federal Employment Agency (Agentur fuer Arbeit)?

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=15 & (edu0100==3 | age0110>=22) & wav0100==1

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]

emp0400 - employment (>= 16 yr)

1	1: full-time employment	1558
2	2: employed on a part-time basis (also with several part-time employments)	650
3	3: in-company training/apprenticeship or vocational retraining	112
4	4: marginally employed, Mini-jobs, One-Euro-jobs, e.g., when drawing unemployment benefit type 2	234
5	5: occasionally or irregularly employed	8
6	6: voluntary military service	0
7	7: voluntary social/ecological year, German federal volunteer service	13
8	8: partial retirement with zero working hours	1
9	9: early retirement, retirement, occupational disability	95
10	10: not gainfully employed	419
11	11: other, such as	96
-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)	4840
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

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

Question text: [IF emp0300 != 1] Are you currently employed? What applies to you? [IF emp0300 = 1] Are you currently employed in addition to your unemployment claim? What applies to you? [IF emp0300 != 1 AND emp0200 = 1,3,5,6] Are you currently employed? What applies to you? - If you are currently on maternity leave, childcare leave or parental leave (and not working), then answer the questions in reference to your last job. If you are currently on parental leave and are working at the same time, please answer the questions in reference to your current job. [IF emp0300 = 1 AND emp0200 = 1,3,5,6] Are you currently employed in addition to your unemployment claim? What applies to you? What applies to you? - If you are currently on maternity leave, childcare leave or parental leave (and not working), then answer the questions in reference

to your last job. If you are currently on parental leave and are working at the same time, please answer the questions in reference to your current job.

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=15 & (edu0100==3 | age0110>=22) & wav0100==1

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]

emp0600 - occupational status (>= 16 yr)

1	1: blue-collar worker (Arbeiter) (also in agriculture)	121
2	2: white-collar worker (Angestellte)	1932
3	3: civil servant (including judges and professional soldiers)	203
4	4: self-employed (including family members working for the self-employed)	202
5	5: apprentices / trainees / interns	93
-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)	5474
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	2

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

Question text: In which professional position are you currently employed? If you perform more than one occupation, please decide which one you consider to be your main occupation and answer the following questions in reference to this main occupation.

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & (emp0400==1 | emp0400==2 | emp0400==3 | emp0400==4) & wav0100==1

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]

12 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	2337
2	2: on single days	3419
3	3: more than half of the days	624
4	4: almost every day	287

-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	11

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

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 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & 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	3314
2	2: on single days	2792
3	3: more than half of the days	422
4	4: almost every day	145
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	7
-99	-99: not specified (refused to answer)	2

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

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 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & 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	3319
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2	2: on single days	2728
3	3: more than half of the days	450
4	4: almost every day	178
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	2

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

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 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & 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	4429
2	2: on single days	1793
3	3: more than half of the days	306
4	4: almost every day	144
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	2

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

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 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & 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	3344
2	2: on single days	2482
3	3: more than half of the days	596
4	4: almost every day	254
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	2

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

Question text: [ITEMBAT] How often do you currently feel affected by the following complaints? [item text: difficulty concentrating]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110 \geq 16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110 \geq 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	3395
2	2: on single days	2555
3	3: more than half of the days	529
4	4: almost every day	188
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	9
-99	-99: not specified (refused to answer)	6

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

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 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110 \geq 16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110 \geq 16))

Item developed for TwinLife.

13 Quality of home environment

This chapter contains information on: quality of familial environment (existence of bedtime routine, general atmosphere at home).

hoe2200 – currently: cannot think clearly at home (>=9 J.)

1	1: not correct at all	5447
2	2: rather not correct	1505
3	3: partly correct	710
4	4: rather correct	244
5	5: fully correct	78
-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)	3
-98	-98: don't know	18
-99	-99: not specified (refused to answer)	23

Waves: CoV 2

Question text: [ITEMBAT] Please indicate how the following statements currently apply to your home. You can grade your answers from 1 "not correct at all" to 5 "fully correct". [item text: You can't hear yourself think in our home.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): ((wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))) | (inlist(ptyp,1,2,200) & age0110<=15)

Source: Adapted from: Anna D. Johnson, Anne Martin, Jeanne Brooks-Gunn, & Stephen A. Petrill. (2008). Order in the House! Associations among Household Chaos, the Home Literacy Environment, Maternal Reading Ability, and Children's Early Reading. *Merrill-Palmer Quarterly*, 54(4), 445-472. [URL link]; Matheny Jr., A. P., Wachs, T. D., Ludwig, J. L., & Phillips, K. (1995). Bringing order out of chaos: Psychometric characteristics of the confusion, hubbub, and order scale. *Journal of Applied Developmental Psychology*, 16(3), 429-444. [URL link]

hoe2300 – currently: at home everything is chaotic (>=9 J.)

1	1: not correct at all	5221
2	2: rather not correct	1699
3	3: partly correct	745
4	4: rather correct	248
5	5: fully correct	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)	3
-98	-98: don't know	21

-99 -99: not specified (refused to answer) 25

Waves: CoV 2

Question text: [ITEMBAT] Please indicate how the following statements currently apply to your home. You can grade your answers from 1 "not correct at all" to 5 "fully correct". [item text: It's a real zoo in our home.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): ((wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))) | (inlist(ptyp,1,2,200) & age0110<=15)

Source: Adapted from: Anna D. Johnson, Anne Martin, Jeanne Brooks-Gunn, & Stephen A. Petrill. (2008). *Order in the House! Associations among Household Chaos, the Home Literacy Environment, Maternal Reading Ability, and Children's Early Reading*. *Merrill-Palmer Quarterly*, 54(4), 445-472. [URL link]; Matheny Jr., A. P., Wachs, T. D., Ludwig, J. L., & Phillips, K. (1995). *Bringing order out of chaos: Psychometric characteristics of the confusion, hubbub, and order scale*. *Journal of Applied Developmental Psychology*, 16(3), 429-444. [URL link]

hoe2400 – currently: at home everything is under control (>=9 J.)

1	1: not correct at all	177
2	2: rather not correct	403
3	3: partly correct	786
4	4: rather correct	2757
5	5: fully correct	3839
-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)	3
-98	-98: don't know	25
-99	-99: not specified (refused to answer)	38

Waves: CoV 2

Question text: [ITEMBAT] Please indicate how the following statements currently apply to your home. You can grade your answers from 1 "not correct at all" to 5 "fully correct". [item text: Normally we have everything "under control" at home.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): ((wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))) | (inlist(ptyp,1,2,200) & age0110<=15)

Source: Adapted from: Anna D. Johnson, Anne Martin, Jeanne Brooks-Gunn, & Stephen A. Petrill. (2008). *Order in the House! Associations among Household Chaos, the Home Literacy Environment, Maternal Reading Ability, and Children's Early Reading*. *Merrill-Palmer Quarterly*, 54(4), 445-472. [URL link]; Matheny Jr., A. P., Wachs, T. D., Ludwig, J. L., & Phillips, K. (1995). *Bringing order out of chaos: Psychometric characteristics of the confusion, hubbub, and order scale*. *Journal of Applied Developmental Psychology*, 16(3), 429-444. [URL link]

hoe2600 – currently: at home the atmosphere is quiet (>=9 J.)

1	1: not correct at all	209
2	2: rather not correct	853
3	3: partly correct	1608
4	4: rather correct	2692
5	5: fully correct	2632
-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)	3
-98	-98: don't know	13
-99	-99: not specified (refused to answer)	18

Waves: CoV 2

Question text: [ITEMBAT] Please indicate how the following statements currently apply to your home. You can grade your answers from 1 "not correct at all" to 5 "fully correct". [item text: The atmosphere in our house is calm.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): ((wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))) | (inlist(ptyp,1,2,200) & age0110<=15)

Source: Adapted from: Anna D. Johnson, Anne Martin, Jeanne Brooks-Gunn, & Stephen A. Petrill. (2008). Order in the House! Associations among Household Chaos, the Home Literacy Environment, Maternal Reading Ability, and Children's Early Reading. *Merrill-Palmer Quarterly*, 54(4), 445-472. [URL link]; Matheny Jr., A. P., Wachs, T. D., Ludwig, J. L., & Phillips, K. (1995). Bringing order out of chaos: Psychometric characteristics of the confusion, hubbub, and order scale. *Journal of Applied Developmental Psychology*, 16(3), 429-444. [URL link]

14 COVID-19 supplementary survey: current socio-economic situation, behavior and health

This chapter contains information on: COVID-19-related behavioral changes, resilience, coping; behavior, attitudes, stresses, and constraints during the Covid-19 pandemic; evaluation of governmental restrictions; health during COVID-19 pandemic; perceived threat, stress and burden, psychological impairment; socioeconomic changes.

cov – COVID-19 supplementary survey: wave ID

1	1: COVID-19 supplementary survey 2020	0
2	2: COVID-19 supplementary survey 2020/2021	8028
3	3: COVID-19 supplementary survey 2021	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: CoV 1; CoV 2; CoV 3

Filter based on instrument: always asked/always generated

cov0101 – corona disease in the household (>=16 yr)

1	1: yes	520
2	2: no, nobody	6152
-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)	1346
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	2

Waves: F2F 4; CoV 2; CoV 3

Question text: Has anyone in your household ever been infected with coronavirus?

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16) | (wav0100==1 & (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16)

Source: Adapted from: SOEP Group. (2022). SOEP-Core-2020: Corona (SOEP Survey Papers No. 1112; Series A - Survey Instruments (Erhebungsinstrumente)). DIW Berlin/SOEP. [URL link]

cov0102 – corona quarantine in the household (>=16 yr)

1	1: yes	1341
2	2: no	4808
-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)	1876
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	3

Waves: F2F 4; CoV 2; CoV 3

Question text: Has your household been quarantined since the outbreak of the COVID-19 pandemic in Germany?

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16 & cor0101==2)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cor0101==2))

Source: Adapted from: SOEP Group. (2022). SOEP-Core-2020: Corona (SOEP Survey Papers No. 1112; Series A - Survey Instruments (Erhebungsinstrumente)). DIW Berlin/SOEP. [URL link]

cov0200 – health: general health has worsened (>=16 yr)

1	1: doesn't apply at all	4049
2	2	1061
3	3	543
4	4	394
5	5	406
6	6	106
7	7: applies completely	119
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] Which of the following statements apply to your health status compared to before the COVID-19 pandemic? You can grade your answers from 1 "not at all true" to 7 "strongly true." [item text: My general health has deteriorated.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Item developed for TwinLife.

cov0201 – health: diseases have worsened (>=16 yr)

1	1: doesn't apply at all	5412
2	2	457
3	3	231
4	4	187
5	5	199
6	6	84
7	7: applies completely	97
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	10
-99	-99: not specified (refused to answer)	5

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] Which of the following statements apply to your health status compared to before the COVID-19 pandemic? You can grade your answers from 1 "not at all true" to 7 "strongly true." [itemtext: Diseases I have suffered from before have worsened.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Item developed for TwinLife.

cov0202 – health: avoided regular preventive medical checkups (>=16 yr)

1	1: doesn't apply at all	4562
2	2	594
3	3	479
4	4	359
5	5	270
6	6	145
7	7: applies completely	244
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	16
-99	-99: not specified (refused to answer)	13

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] Which of the following statements apply to your health status compared to before the COVID-19 pandemic? You can grade your answers from 1 "not at all true" to 7 "strongly true." [itemtext: I avoid regular preventive medical checkups.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Item developed for TwinLife.

cov0203 – health: avoided doctor visits for acute illnesses (>=16 yr)

1	1: doesn't apply at all	5065
2	2	627
3	3	349
4	4	248
5	5	183
6	6	74
7	7: applies completely	113
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	18
-99	-99: not specified (refused to answer)	5

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] Which of the following statements apply to your health status compared to before the COVID-19 pandemic? You can grade your answers from 1 "not at all true" to 7 "strongly true." [itemtext: I avoid doctor visits for acute illnesses.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Item developed for TwinLife.

cov0204 - health: surgery postponed (>=16 yr)

1	1: doesn't apply at all	6444
2	2	49
3	3	18
4	4	20
5	5	16
6	6	11
7	7: applies completely	105
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	6
-99	-99: not specified (refused to answer)	13

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] Which of the following statements apply to your health status compared to before the COVID-19 pandemic? You can grade your answers from 1 "not at all true" to 7 "strongly true." [itemtext: A necessary surgery must or had to be postponed.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Item developed for TwinLife.

cov0300 - changes in employment status: training/study period extended (>=15 yr)

1	1: yes	399
2	2: no	1360
-81	-81: does not apply; I am/was not undergoing any vocational training	1867
-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)	4391
-98	-98: don't know	10
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] [If age >= 16] The COVID-19 pandemic and its aftermath has affected people's work situations in many ways. What currently applies to you? [If age = 15] The COVID-19 pandemic and its aftermath has affected people's education and work situation in many areas. What currently applies to you? [item text: [age >= 15] My training/study period has been extended.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=15)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=15 & (emp0400==3 | edu0300==1)))
Item developed for TwinLife.

cov0301 – changes in employment status: dropout training (>=15 yr)

1	1: yes	11
2	2: no	1364
-81	-81: does not apply; I am/was not undergoing any vocational training	393
-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)	6258
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	1

Waves: CoV 2

Question text: [ITEMBAT] [If age >= 16] The COVID-19 pandemic and its aftermath has affected people's work situations in many ways. What currently applies to you? [If age = 15] The COVID-19 pandemic and its aftermath has affected people's education and work situation in many areas. What currently applies to you? [item text: [age >= 15] I have lost my apprenticeship.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=15 & cor0300 != -81)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=15 & (emp0400==3 | edu0300==1) & cor0300 != -81))

Item developed for TwinLife.

cov0303 – changes in employment status: business discontinued (≥ 18 yr)

1	1: yes	29
2	2: no	929
-81	-81: does not apply; I am/was not self-employed	1567
-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)	5497
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	3

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] The COVID-19 pandemic and its aftermath has affected people's work situations in many ways. What currently applies to you? [item text: [age ≥ 18] I had to give up my business.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110 ≥ 18)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110 ≥ 18 & emp0600==4))

Item developed for TwinLife.

cov0304 – changes in employment status: own company threatened in existence (≥ 18 yr)

1	1: yes	65
2	2: no	828
-81	-81: does not apply; I am/was not self-employed	37
-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)	7093
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	2

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] The COVID-19 pandemic and its aftermath has affected people's work situations in many ways. What currently applies to you? [item text: [age ≥ 18] My business is threatened in its existence.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110 ≥ 18 & (cor0303==2 | cor0303==98 | cor0303==99) & (inlist(ptyp,1,2,200,300,400) | (wav0100==1 & (age0110 ≥ 18 & (cor0303==2 | cor0303==98 | cor0303==99) & (inlist(ptyp,1,2,110,120,200,300,400))

Item developed for TwinLife.

cov0305 – changes in employment status: short-time work (≥ 16 yr)

1	1: yes	255
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2	2: no	4161
-81	-81: does not apply; I am/was not employed	46
-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)	3565
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] The COVID-19 pandemic and its aftermath has affected people's work situations in many ways. What currently applies to you? [item text: [age >= 16] I am on short-time work.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110>=16 & (cor0302==4 | cor0302==5) & (inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & (age0110>=16 & (cor0302==4 | cor0302==5) & (inlist(ptyp,1,2,110,120,200,300,400,500,600))))
Item developed for TwinLife.

cov0306 – changes in employment status: change of occupation (>=16 yr)

1	1: yes	289
2	2: no	4131
-81	-81: does not apply; I am/was not employed	41
-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)	3565
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] The COVID-19 pandemic and its aftermath has affected people's work situations in many ways. What currently applies to you? [item text: [age >= 16] I have changed my occupation.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110>=16 & (cor0302==4 | cor0302==5) & (inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & (age0110>=16 & (cor0302==4 | cor0302==5) & (inlist(ptyp,1,2,110,120,200,300,400,500,600))))
Item developed for TwinLife.

cov0307 – changes in employment status: further employment (>=16 yr)

1	1: yes	173
2	2: no	4250
-81	-81: does not apply; I am/was not employed	37
-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)	3565
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] The COVID-19 pandemic and its aftermath has affected people's work situations in many ways. What currently applies to you? [item text: [age >= 16] I have taken up another occupation.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110>=16 & (cor0302==4 | cor0302==5) & (inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & (age0110>=16 & (cor0302==4 | cor0302==5) & (inlist(ptyp,1,2,110,120,200,300,400,500,600))))

Item developed for TwinLife.

cov0310 – changes in employment status: job loss (>=16 yr)

1	1: I lost my job due to the Corona pandemic and I am currently not employed	131
2	2: I lost my job due to another reason and I am currently not employed	85
3	3: I was not employed before the Corona pandemic and I am still not employed	654
4	4: I was employed before the Corona pandemic and I am still employed	4247
5	5: I was not employed before the Corona pandemic, but I have now started a new job	216
-81	-81: I am still in school	503
-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)	2149
-98	-98: don't know	12
-99	-99: not specified (refused to answer)	31

Waves: CoV 2

Question text: The COVID-19 pandemic and its aftermath has affected people's work situations in many ways. What currently applies to you?

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110>=16 & (inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & (age0110>=16 & (inlist(ptyp,1,2,110,120,200,300,400,500,600)) & (emp0400==1 | emp0400==2 | emp0400==3 | emp0400==4 | emp0400==5 | emp0400==10)))

Item developed for TwinLife.

cov0400 – changes in occupational activity: work from home (>=16 yr)

1	1: -3 (significantly less)	50
2	2: -2	25
3	3: -1	36
4	4: 0 (same)	514

5	5: +1	291
6	6: +2	341
7	7: +3 (significantly more)	1062
-81	-81: does not apply, I am not gainfully employed	72
-82	-82: I do not work from home	2063
-86	-86: inconclusive specification	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)	3565
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	4

Waves: F2F 4; CoV 2; CoV 3

Question text: To what extent has your current work situation changed compared to the time before the COVID-19 pandemic? You can grade your answers from -3 "Significantly less" to 0 "Same" to +3 "Significantly more". Unless you are employed, please indicate 'Does not apply'. Unless you are in a home office, please indicate 'I do not work in a home office'. [itemtext: I work from home]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110>=16 & (cor0302==4 | cor0302==5) & (inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & (age0110>=16 & (cor0302==4 | cor0302==5) & (inlist(ptyp,1,2,110,120,200,300,400,500,600))))

Source: Adapted from: SOEP Group. (2022). SOEP-Core-2020: Corona (SOEP Survey Papers No. 1112; Series A - Survey Instruments (Erhebungsinstrumente)). DIW Berlin/SOEP. [URL link]

cov0401 – changes in occupational activity: overtime work (>=16 yr)

1	1: -3 (significantly less)	281
2	2: -2	109
3	3: -1	167
4	4: 0 (same)	2583
5	5: +1	471
6	6: +2	391
7	7: +3 (significantly more)	357
-81	-81: does not apply, I am not gainfully employed	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)	3565
-98	-98: don't know	13
-99	-99: not specified (refused to answer)	25

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] To what extent has your current work situation changed compared to before the COVID-19 pandemic outbreak? You can grade your answers from -3 "Significantly less" to 0 "Same" to +3 "Significantly more." [item

text: I work overtime]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16 & (cor0302==4 | cor0302==5))) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & (cor0302==4 | cor0302==5)))

Source: Adapted from: SOEP Group. (2022). SOEP-Core-2020: Corona (SOEP Survey Papers No. 1112; Series A - Survey Instruments (Erhebungsinstrumente)). DIW Berlin/SOEP. [URL link]

cov0402 - changes in occupational activity: flexible working hours (>=16 yr)

1	1: -3 (significantly less)	112
2	2: -2	46
3	3: -1	57
4	4: 0 (same)	3210
5	5: +1	292
6	6: +2	280
7	7: +3 (significantly more)	367
-81	-81: does not apply, I am not gainfully employed	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)	3565
-98	-98: don't know	9
-99	-99: not specified (refused to answer)	21

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] To what extent has your current work situation changed compared to before the COVID-19 pandemic outbreak? You can grade your answers from -3 "Significantly less" to 0 "Same" to +3 "Significantly more." [item text: I have flexible working hours]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16 & (cor0302==4 | cor0302==5))) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & (cor0302==4 | cor0302==5)))

Source: Adapted from: SOEP Group. (2022). SOEP-Core-2020: Corona (SOEP Survey Papers No. 1112; Series A - Survey Instruments (Erhebungsinstrumente)). DIW Berlin/SOEP. [URL link]

cov0403 - changes in occupational activity: scope of employment (>=16 yr)

1	1: -3 (significantly less)	198
2	2: -2	158
3	3: -1	250
4	4: 0 (same)	2370
5	5: +1	529
6	6: +2	438
7	7: +3 (significantly more)	438
-81	-81: does not apply, I am not gainfully employed	60

-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)	3565
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	17

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] To what extent has your current work situation changed compared to before the COVID-19 pandemic outbreak? You can grade your answers from -3 "Significantly less" to 0 "Same" to +3 "Significantly more." [item text: The scope of my employment is ...]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16 & (cor0302==4 | cor0302==5))) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & (cor0302==4 | cor0302==5)))

Source: Adapted from: SOEP Group. (2022). SOEP-Core-2020: Corona (SOEP Survey Papers No. 1112; Series A - Survey Instruments (Erhebungsinstrumente)). DIW Berlin/SOEP. [URL link]

cov0500 - changes in income (>=16 yr)

1	1: income increased	592
2	2: income decreased	733
3	3: income remained unchanged	3487
-81	-81: does not apply, I was not employed/self-employed before the COVID-19 pandemic.	690
-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)	2503
-98	-98: don't know	10
-99	-99: not specified (refused to answer)	13

Waves: F2F 4; CoV 2; CoV 3

Question text: Has your income from employment (including possible bonuses and co-payments) changed as a result of the COVID-19 pandemic and its aftermath? Has your income ...

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16 & cor0302!=-81 & cor0302!=3)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16 & cor0302!=-81 & cor0302!=3))

Source: Adapted from: SOEP Group. (2022). SOEP-Core-2020: Corona (SOEP Survey Papers No. 1112; Series A - Survey Instruments (Erhebungsinstrumente)). DIW Berlin/SOEP. [URL link]

cov0600 - work from home: own home office (>=16 yr)

1	1: doesn't apply at all	672
2	2	111
3	3	128
4	4	150
5	5	179
6	6	155
7	7: applies completely	947
-86	-86: inconclusive specification	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)	5628
-98	-98: don't know	9
-99	-99: not specified (refused to answer)	49

Waves: CoV 2

Question text: [ITEMBAT] Below, we would like to learn more about your work at home and your home office experiences. How much do the following statements currently apply to you? You can grade your answers from 1 "not at all true" to 7 "completely true". At the moment ... [item text: ...I have my own study where I can work in peace.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110>=16 & cor0400 !=-82 & (cor0302==4 | cor0302==5) & (inlist(ptyp,1,2,200,300,400) | (wav0100==1 & (age0110>=16 & cor0400 !=-82 & (cor0302==4 | cor0302==5) & (inlist(ptyp,1,2,110,120,200,300,400))))))

Item developed for TwinLife.

cov0601 - work from home: unable to work due to poor internet connection (>=16 yr)

1	1: doesn't apply at all	1580
2	2	261
3	3	164
4	4	108
5	5	138
6	6	39
7	7: applies completely	54
-86	-86: inconclusive specification	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)	5628
-98	-98: don't know	9
-99	-99: not specified (refused to answer)	47

Waves: CoV 2

Question text: [ITEMBAT] Below, we would like to learn more about your work at home and your home office experiences. How much do the following statements

currently apply to you? You can grade your answers from 1 "not at all true" to 7 "completely true". At the moment ... [itemtext: ...a poor Internet connection prevents me from working.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-

phone): (wav0100==2 & (age0110>=16 & cor0400 !=-82 & (cor0302==4 | cor0302==5) & (inlist(ptyp,1,2,200,300,400,401) | (wav0100==1 & (age0110>=16 & cor0400 !=-82 & (cor0302==4 | cor0302==5) & (inlist(ptyp,1,2,110,120,200,300,400,401))

Item developed for TwinLife.

cov0602 - work from home: temporary workplace (>=16 yr)

1	1: doesn't apply at all	1054
2	2	235
3	3	176
4	4	197
5	5	232
6	6	135
7	7: applies completely	313
-86	-86: inconclusive specification	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)	5628
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	50

Waves: CoV 2

Question text: [ITEMBAT] Below, we would like to learn more about your work at home and your home office experiences. How much do the following statements currently apply to you? You can grade your answers from 1 "not at all true" to 7 "completely true". At the moment ... [itemtext: ...my workplace at home is of a rather provisional nature.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-

phone): (wav0100==2 & (age0110>=16 & cor0400 !=-82 & (cor0302==4 | cor0302==5) & (inlist(ptyp,1,2,200,300,400,401) | (wav0100==1 & (age0110>=16 & cor0400 !=-82 & (cor0302==4 | cor0302==5) & (inlist(ptyp,1,2,110,120,200,300,400,401))

Item developed for TwinLife.

cov0603 - home schooling: own room (<=18 yr)

1	1: doesn't apply at all	216
2	2	58
3	3	83
4	4	89
5	5	147
6	6	202
7	7: applies completely	1686
-81	-81: does not apply, I do not go to school (anymore)	15
-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	3
-95	-95: doesn't apply (screened out)	5520
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	5

Waves: CoV 2

Question text: [ITEMBAT] Below, we would like to know more about your place where you currently do your schoolwork at home. How much do the following statements apply to you? Again, you can grade your answers from 1 "Not at all true" to 7 "Strongly true". [item text: I have my own room where I can work in peace.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110<=18 & (inlist(ptyp,1,2,200)))) | (wav0100==1 & (age0110<=18 & (inlist(ptyp,1,2,110,120,200)) & edu0100==2))

Item developed for TwinLife.

cov0604 - home schooling: workplace where space was available (<=18 yr)

1	1: doesn't apply at all	921
2	2	303
3	3	187
4	4	181
5	5	258
6	6	199
7	7: applies completely	430
-81	-81: does not apply, I do not go to school (anymore)	16
-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	3
-95	-95: doesn't apply (screened out)	5520
-98	-98: don't know	10
-99	-99: not specified (refused to answer)	0

Waves: CoV 2

Question text: [ITEMBAT] Below, we would like to know more about your place where you currently do your schoolwork at home. How much do the following statements apply to you? Again, you can grade your answers from 1 "Not at all true" to 7 "Strongly true". [item text: I work where there is room.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110<=18 & (inlist(ptyp,1,2,200)))) | (wav0100==1 & (age0110<=18 & (inlist(ptyp,1,2,110,120,200)) & edu0100==2))

Item developed for TwinLife.

cov0698 - home schooling: starting question parents

1	1: yes	664
2	2: no, only limited classes	722
3	3: no, my childrens schools are closed	729
-81	-81: does not apply (I do not have a school-age child).	2312
-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)	3587
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	6

Waves: CoV 2

Question text: During the COVID-19 pandemic, schools were or are closed for extended periods of time. Are your children currently attending normal classes?

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==1 & (age0110>=22 & ((inlist(ptyp,1,2) & cot_vorhanden == 1) | inlist(ptyp,110,120,200,300,400,500,600))) | (wav0100==2 & (age0110>=22 & (inlist(ptyp,1,2,200,300,400,500,600))))

Item developed for TwinLife.

cov0699 – home schooling: starting question children

1	1: yes	797
2	2: I am only allowed to go to school sometimes	494
3	3: no, schools are closed, I have to study from home	1190
-81	-81: does not apply (I no longer go to school)	14
-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	3
-95	-95: doesn't apply (screened out)	5520
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	6

Waves: CoV 2

Question text: During the COVID-19 pandemic, schools were or are closed for extended periods of time. Are you attending classes normally right now?

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110<=18 & (inlist(ptyp,1,2,200)))) | (wav0100==1 & (age0110<=18 & (inlist(ptyp,1,2,110,120,200)) & edu0100==2))

Item developed for TwinLife.

cov0700 – home schooling: time spent helping with schoolwork in hrs/day (>=22 yr)

1	1: less than half an hour	954
2	2: half an hour to 1 hour	439
3	3: 1 to 2 hours	300

4	4: 2 to 3 hours	133
5	5: 3 to 4 hours	73
6	6: more than 4 hours	43
-81	-81: does not apply (no chores have to be done at home)	159
-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)	5899
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	23

Waves: CoV 2

Question text: On a normal day, how much time on average do you spend helping your children with homework or work for school?

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110>=22 & cor0698 !=-81 & (inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & age0110>=22 & cor0698 !=-81 & ((inlist(ptyp,1,2) & cot_vorhanden==1) | (inlist(ptyp,110,120,200,300,400,500,600))))

Item developed for TwinLife.

cov0701 – home schooling: time spent on schoolwork in hrs/day (>=16 & <=18 yr)

1	1: less than half an hour	84
2	2: half an hour to 1 hour	221
3	3: 1 to 2 hours	333
4	4: 2 to 3 hours	206
5	5: 3 to 4 hours	146
6	6: more than 4 hours	194
-81	-81: does not apply (I have no schoolwork to do)	83
-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	3
-95	-95: doesn't apply (screened out)	6757
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: CoV 2

Question text: How much time do you usually sit at home on schoolwork in a day?

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110<=18 & age0110>=16 & cor0699 !=-81 & (inlist(ptyp,1,2,200)))) | (wav0100==1 & (age0110<=18 & age0110>=16 & cor0699 !=-81 & (inlist(ptyp,1,2,110,120,200))))

Item developed for TwinLife.

cov0702 – home schooling: time school work in hrs/day (<=15 yr)

1	1: less than half an hour	103
2	2: half an hour to 1 hour	397
3	3: 1 to 2 hours	374
4	4: 2 to 3 hours	178
5	5: 3 to 4 hours	129
6	6: more than 4 hours	125
-81	-81: does not apply (I have no schoolwork to do)	20
-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	1
-95	-95: doesn't apply (screened out)	6697
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	1

Waves: CoV 2

Question text: How much time do you usually sit at home on schoolwork in a day?

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110<=15 & (cor0699==1 | cor0699==2 | cor0699==3))) | (wav0100==1 & (age0110<=15 & (cor0699==1 | cor0699==2 | cor0699==3) & (inlist(ptyp,1,2,200))))

Item developed for TwinLife.

cov0800 – assessment of governmental measures (>=16 yr)

1	1: totally inappropriate	254
2	2: rather inappropriate	625
3	3: partly/partly	2138
4	4: rather appropriate	2458
5	5: completely appropriate	1181
-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)	1346
-98	-98: don't know	11
-99	-99: not specified (refused to answer)	15

Waves: CoV 2

Question text: In general, what is your assessment of government action to contain the COVID-19 pandemic ?

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110>=16 & (inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & (age0110>=16 & (inlist(ptyp,1,2,110,120,200,300,400,500,600))))

Item developed for TwinLife.

cov0900 – impact of corona: health (>=16 yr)

1	1: no threat to me at all	647
2		795
3		1289
4		704
5		1169
6		692
7		643
8		443
9		94
10	10: extreme threat to me	178
-81	-81: not applicable	17
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	3

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] Below you can grade your answers from 1 "no threat to me at all" to 10 "extreme threat to me". How much do you perceive the COVID-19 pandemic as a threat to... [item text: your health]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Source: Adapted from: German Internet Panel (GIP). (2020). Mannheim Corona Study (MCS). [URL link]

cov0901 – impact of corona: economic situation (>=16 yr)

1	1: no threat to me at all	2051
2		1029
3		878
4		483
5		684
6		344
7		373
8		264
9		102
10	10: extreme threat to me	188
-81	-81: not applicable	266
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	12
-99	-99: not specified (refused to answer)	8

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] Below you can grade your answers from 1 "no threat to me at all" to 10 "extreme threat to me". How much do you perceive the COVID-19 pandemic as a threat to... [item text: your economic situation]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Source: Adapted from: German Internet Panel (GIP). (2020). Mannheim Corona Study (MCS). [URL link]

cov0902 – impact of corona: opportunities for education and training (>=16 yr)

1	1: no threat to me at all	1843
2		659
3		583
4		408
5		719
6		412
7		440
8		335
9		80
10	10: extreme threat to me	128
-81	-81: not applicable	1050
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	20
-99	-99: not specified (refused to answer)	5

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] Below you can grade your answers from 1 "no threat to me at all" to 10 "extreme threat to me". How much do you perceive the COVID-19 pandemic as a threat to... [item text: your opportunities for education and training]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Source: Adapted from: German Internet Panel (GIP). (2020). Mannheim Corona Study (MCS). [URL link]

cov0903 – impact of corona: personal freedom (>=16 yr)

1	1: no threat to me at all	500
2		396
3		662
4		567
5		990
6		672
7		1012
8		927
9		366
10	10: extreme threat to me	540
-81	-81: not applicable	37
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	5

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] Below you can grade your answers from 1 "no threat to me at all" to 10 "extreme threat to me". How much do you perceive the COVID-19 pandemic as a threat to... [item text: your personal freedom]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Source: Adapted from: German Internet Panel (GIP). (2020). Mannheim Corona Study (MCS). [URL link]

cov0904 - impact of corona: social life (>=16 yr)

1	1: no threat to me at all	247
2		223
3		400
4		348
5		813
6		692
7		1130
8		1309
9		758
10	10: extreme threat to me	726
-81	-81: not applicable	27
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	6

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] Below you can grade your answers from 1 "no threat to me at all" to 10 "extreme threat to me". How much do you perceive the COVID-19 pandemic as a threat to... [itemtext: your social life (e.g., your possibilities for meeting new people, maintaining existing contacts)]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Source: Adapted from: German Internet Panel (GIP). (2020). Mannheim Corona Study (MCS). [URL link]

cov0905 - impact of corona: health (<=15 yr)

1	1: no threat to me at all	202
2		234
3		200
4		135
5		262
6		71
7		93
8		57
9		27
10	10: extreme threat to me	55
-81	-81: not applicable	0
-86	-86: inconclusive specification	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	1
-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	6
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] Now you can grade your answers from 1 "No threat to me at all" to 10 "Extreme threat to me". How much do you perceive the coronavirus as a threat to... [item text: your health]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (inlist(ptyp,1,2,200)) & age0110<=15

Source: Adapted from: German Internet Panel (GIP). (2020). Mannheim Corona Study (MCS). [URL link]

cov0906 - impact of corona: performance at school (<=15 yr)

1	1: no threat to me at all	292
2		233
3		185
4		125
5		182
6		82
7		112
8		66
9		28
10	10: extreme threat to me	27
-81	-81: not applicable	0
-86	-86: inconclusive specification	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	1
-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	9
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] Now you can grade your answers from 1 "No threat to me at all" to 10 "Extreme threat to me". How much do you perceive the coronavirus as a threat to... [item text: your performance at school]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (inlist(ptyp,1,2,200)) & age0110<=15

Source: Adapted from: German Internet Panel (GIP). (2020). Mannheim Corona Study (MCS). [URL link]

cov0907 – impact of corona: relationships with other people (<=15 yr)

1	1: no threat to me at all	224
2		170
3		152
4		122
5		205
6		118
7		134
8		82
9		52
10	10: extreme threat to me	75
-81	-81: not applicable	0
-86	-86: inconclusive specification	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	1
-95	-95: doesn't apply (screened out)	6685

-98	-98: don't know	5
-99	-99: not specified (refused to answer)	3

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] Now you can grade your answers from 1 "No threat to me at all" to 10 "Extreme threat to me". How much do you perceive the coronavirus as a threat to... [item text: your relationships with other people]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (inlist(ptyp,1,2,200)) & age0110<=15

Source: Adapted from: German Internet Panel (GIP). (2020). Mannheim Corona Study (MCS). [URL link]

cov1000 – stress & strain: social isolation / loneliness (>=16 yr)

1	1: no burden	923
2		737
3		917
4		626
5		908
6		634
7		754
8		577
9		193
10	10: extreme burden	226
-81	-81: does not apply, does not occur in my case.	181
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	4

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the following limitations, how much of a burden do they have on you? You can grade your answers from 1 "no burden" to 10 "extreme burden". [itemtext: social isolation / loneliness]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Source: Adapted from: Witthoeft, M., Jungmann, S. M., Germer, S., & Braescher, A.-K. (2022). Early Adverse Effects of Behavioural Preventive Strategies During the COVID-19 Pandemic in Germany: An Online General Population Survey. [URL link]

cov1001 – stress & strain: being separated from important people (>=16 yr)

1	1: no burden	571
2		533
3		757
4		537
5		905
6		688
7		952
8		804
9		332
10	10: extreme burden	450
-81	-81: does not apply, does not occur in my case.	148
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	3

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the following limitations, how much of a burden do they have on you? You can grade your answers from 1 "no burden" to 10 "extreme burden". [itemtext: being separated from important people]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Source: Adapted from: Witthoeft, M., Jungmann, S. M., Germer, S., & Braescher, A.-K. (2022). *Early Adverse Effects of Behavioural Preventive Strategies During the COVID-19 Pandemic in Germany: An Online General Population Survey.* [URL link]

cov1002 - stress & strain: lack of leisure activities (>=16 yr)

1	1: no burden	629
2		392
3		466
4		407
5		740
6		598
7		933
8		1046
9		503
10	10: extreme burden	826
-81	-81: does not apply, does not occur in my case.	137
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	4

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the following limitations, how much of a burden do they have on you? You can grade your answers from 1 "no burden" to 10 "extreme burden". [item text: lack of leisure activities such as sports]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(pty,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(pty,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Source: Adapted from: Witthoeft, M., Jungmann, S. M., Germer, S., & Braescher, A.-K. (2022). *Early Adverse Effects of Behavioural Preventive Strategies During the COVID-19 Pandemic in Germany: An Online General Population Survey.* [URL link]

cov1003 - stress & strain: unregulated daily routine/weekly rhythm (>=16 yr)

1	1: no burden	1712
2		814
3		671
4		442
5		690
6		407
7		462
8		398
9		164
10	10: extreme burden	214
-81	-81: does not apply, does not occur in my case.	698
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	5

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the following limitations, how much of a burden do they have on you? You can grade your answers from 1 "no burden" to 10 "extreme burden". [item text: unregulated daily routine / weekly rhythm]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Item developed for TwinLife.

cov1004 – stress & strain: increased need for childcare (>=16 yr)

1	1: no burden	920
2		220
3		194
4		110
5		197
6		125
7		181
8		191
9		83
10	10: extreme burden	170
-81	-81: does not apply, does not occur in my case.	4286
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	3

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the following limitations, how much of a burden do they have on you? You can grade your answers from 1 "no burden" to 10 "extreme burden". [itemtext: increased need for child care]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Item developed for TwinLife.

cov1005 – stress & strain: home schooling of children (>=16 yr)

1	1: no burden	667
2		183
3		189
4		141
5		257
6		170
7		212
8		221

9		91
10	10: extreme burden	210
-81	-81: does not apply, does not occur in my case.	4336
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	3

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the following limitations, how much of a burden do they have on you? You can grade your answers from 1 "no burden" to 10 "extreme burden". [item text: teaching the children at home]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Item developed for TwinLife.

cov1006 - stress & strain: overwork at job (>=16 yr)

1	1: no burden	1315
2		462
3		441
4		268
5		418
6		267
7		355
8		256
9		80
10	10: extreme burden	128
-81	-81: does not apply, does not occur in my case.	470
-86	-86: inconclusive specification	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)	3565
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	2

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the

following limitations, how much of a burden do they have on you? You can grade your answers from 1 "no burden" to 10 "extreme burden". [item text: overuse on the job]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16) & (cor0302 == 4 | cor0302 == 5)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16) & (cor0302 == 4 | cor0302 == 5))

Item developed for TwinLife.

cov1007 – stress & strain: restriction of civil rights (>=16 yr)

1	1: no burden	1676
2		907
3		869
4		566
5		839
6		455
7		482
8		357
9		129
10	10: extreme burden	229
-81	-81: does not apply, does not occur in my case.	148
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	14
-99	-99: not specified (refused to answer)	11

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. To the extent that you are currently experiencing the following limitations, how much of a burden do they have on you? You can grade your answers from 1 "no burden" to 10 "extreme burden". [itemtext: restriction of civil rights]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Item developed for TwinLife.

cov1008 – stress & strain: seeing friends and relatives less often (<=15 yr)

1	1: not at all bad	59
2		57
3		110
4		100

5		292
6		141
7		177
8		151
9		108
10	10: very bad	139
-81	-81: does not happen to me	5
-86	-86: inconclusive specification	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	1
-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. If you are currently experiencing the following limitations, how bad are they for you? You can grade your answers from 1 "not bad at all" to 10 "very bad". [item text: see friends and relatives less often]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (inlist(ptyp,1,2,200)) & age0110<=15

Item developed for TwinLife.

cov1009 – stress & strain: sports less often (<=15 yr)

1	1: not at all bad	139
2		72
3		82
4		95
5		186
6		123
7		150
8		146
9		106
10	10: very bad	209
-81	-81: does not happen to me	33
-86	-86: inconclusive specification	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	1
-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. If you are currently experiencing the following limitations, how bad are they for you? You can grade your answers from 1 "not bad at all" to 10 "very bad". [item text: no longer go to the gym so often]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (inlist(ptyp,1,2,200)) & age0110<=15

Item developed for TwinLife.

cov1010 – stress & strain: unregulated daily routine (<=15 yr)

1	1: not at all bad	256
2		137
3		157
4		136
5		233
6		87
7		84
8		60
9		33
10	10: very bad	39
-81	-81: does not happen to me	101
-86	-86: inconclusive specification	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	1
-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	17
-99	-99: not specified (refused to answer)	2

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. If you are currently experiencing the following limitations, how bad are they for you? You can grade your answers from 1 "not bad at all" to 10 "very bad". [item text: have an unregulated daily routine]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (inlist(ptyp,1,2,200)) & age0110<=15

Item developed for TwinLife.

cov1011 – stress & strain: schooling at home (<=15 yr)

1	1: not at all bad	215
2		128
3		128
4		117
5		217
6		103
7		105

8		94
9		48
10	10: very bad	100
-81	-81: does not happen to me	86
-86	-86: inconclusive specification	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	1
-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] The COVID-19 pandemic continues to affect the daily lives of many people. If you are currently experiencing the following limitations, how bad are they for you? You can grade your answers from 1 "not bad at all" to 10 "very bad". [item text: to have schooling (also) at home]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (inlist(ptyp,1,2,200)) & age0110<=15

Item developed for TwinLife.

cov1200 – stress & support: more arguments at home

1	1: not at all	2913
2	2: rarely	2305
3	3: once in a while	1785
4	4: more often	797
5	5: very often	157
-86	-86: inconclusive specification	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)	3
-98	-98: don't know	14
-99	-99: not specified (refused to answer)	54

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] How often do you currently experience the following things in your home? [item text: more dispute at home]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,

Source: Adapted from: Witthoef, M., Jungmann, S. M., Germer, S., & Braescher, A.-K. (2022).

Early Adverse Effects of Behavioural Preventive Strategies During the COVID-19 Pandemic in Germany: An Online General Population Survey. [URL link]

cov1201 – stress & support: worse mood at home

1	1: not at all	2582
2	2: rarely	2617
3	3: once in a while	1935
4	4: more often	708
5	5: very often	126
-86	-86: inconclusive specification	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)	3
-98	-98: don't know	10
-99	-99: not specified (refused to answer)	47

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] How often do you currently experience the following things in your home? [item text: a worse mood at home]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(pty,1,2,200,300,400,500,600)))) | (wav0100==1 & ((inlist(pty,1,2,110,120,200,300,

Source: Adapted from: Witthoeft, M., Jungmann, S. M., Germer, S., & Braescher, A.-K. (2022).

Early Adverse Effects of Behavioural Preventive Strategies During the COVID-19 Pandemic in Germany: An Online General Population Survey. [URL link]

cov1202 – stress & support: better family life at home

1	1: not at all	1606
2	2: rarely	1057
3	3: once in a while	2233
4	4: more often	2128
5	5: very often	758
-86	-86: inconclusive specification	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)	3
-98	-98: don't know	106
-99	-99: not specified (refused to answer)	137

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] How often do you currently experience the following things in your home? [item text: a better family life at home]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(pty,1,2,200,300,400,500,600)))) | (wav0100==1 & ((inlist(pty,1,2,110,120,200,300,

Item developed for TwinLife.

cov1203 – stress & support: more cohesion at home

1	1: not at all	1092
2	2: rarely	818
3	3: once in a while	1921
4	4: more often	2747
5	5: very often	1246
-86	-86: inconclusive specification	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)	3
-98	-98: don't know	88
-99	-99: not specified (refused to answer)	113

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] How often do you currently experience the following things in your home? [item text: greater cohesion at home]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600))))

Item developed for TwinLife.

cov1204 – stress & support: more activities at home together

1	1: not at all	964
2	2: rarely	1182
3	3: once in a while	1831
4	4: more often	2847
5	5: very often	1109
-86	-86: inconclusive specification	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)	3
-98	-98: don't know	22
-99	-99: not specified (refused to answer)	70

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] How often do you currently experience the following things in your home? [item text: more joint activities (e.g. playing games, sports, walks)]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600))))

Item developed for TwinLife.

cov1205 – stress & support: more appreciation by other family members

1	1: not at all	1578
2	2: rarely	1270
3	3: once in a while	2373
4	4: more often	1910
5	5: very often	580
-86	-86: inconclusive specification	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)	3
-98	-98: don't know	185
-99	-99: not specified (refused to answer)	129

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] How often do you currently experience the following things in your home? [item text: more appreciation by other family members]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-

phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,

Item developed for TwinLife.

cov1206 – stress & support: socializing with friends or relatives

1	1: not at all	2365
2	2: rarely	3335
3	3: once in a while	1469
4	4: more often	670
5	5: very often	148
-86	-86: inconclusive specification	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)	3
-98	-98: don't know	14
-99	-99: not specified (refused to answer)	24

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] How often do you currently experience the following things in your home? [item text: social gathering with friends or relatives]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-

phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,

Item developed for TwinLife.

cov1400 – behavioral changes: washing/disinfecting hands (≥ 16 yr)

1	1: -3 (significantly less)	25
2	2: -2	19
3	3: -1	26
4	4: 0 (same)	1051
5	5: +1	1056
6	6: +2	1813
7	7: +3 (significantly more)	2689
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] What behaviors do you currently exhibit less of, the same of, or more of than before the COVID-19 pandemic outbreak? You can grade your answers from -3 "significantly less" to 0 "same" to +3 "significantly more." [item text: I wash/disinfect my hands.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(pty,1,2,200,300,400,500,600)) & age0110 \geq 16)) | (wav0100==1 & ((inlist(pty,1,2,110,120,200,300,400,500,600)) & age0110 \geq 16))

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1401 – behavioral changes: shopping super markets (≥ 16 yr)

1	1: -3 (significantly less)	283
2	2: -2	435
3	3: -1	568
4	4: 0 (same)	4643
5	5: +1	276
6	6: +2	234
7	7: +3 (significantly more)	235
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	6

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] What behaviors do you currently exhibit less of, the same of, or more of than before the COVID-19 pandemic outbreak? You can grade your answers from -3 "significantly less" to 0 "same" to +3 "significantly more." [item text: I shop in supermarkets.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1402 - behavioral changes: visiting public places/events (>=16 yr)

1	1: -3 (significantly less)	4084
2	2: -2	1452
3	3: -1	466
4	4: 0 (same)	541
5	5: +1	51
6	6: +2	40
7	7: +3 (significantly more)	46
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] What behaviors do you currently exhibit less of, the same of, or more of than before the COVID-19 pandemic outbreak? You can grade your answers from -3 "significantly less" to 0 "same" to +3 "significantly more." [item text: I visit public places/ events.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1403 - behavioral changes: use of public transport (>=16 yr)

1	1: -3 (significantly less)	2292
2	2: -2	811
3	3: -1	560
4	4: 0 (same)	2765
5	5: +1	69
6	6: +2	87
7	7: +3 (significantly more)	87

-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	8

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] What behaviors do you currently exhibit less of, the same of, or more of than before the COVID-19 pandemic outbreak? You can grade your answers from -3 "significantly less" to 0 "same" to +3 "significantly more." [item text: I use public transport.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1404 - behavioral changes: staying at home (>=16 yr)

1	1: -3 (significantly less)	116
2	2: -2	142
3	3: -1	183
4	4: 0 (same)	1078
5	5: +1	737
6	6: +2	1955
7	7: +3 (significantly more)	2467
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	3

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] What behaviors do you currently exhibit less of, the same of, or more of than before the COVID-19 pandemic outbreak? You can grade your answers from -3 "significantly less" to 0 "same" to +3 "significantly more." [item text: I stay at home.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1405 – behavioral changes: visiting family (>=16 yr)

1	1: -3 (significantly less)	1452
2	2: -2	1533
3	3: -1	1056
4	4: 0 (same)	2015
5	5: +1	283
6	6: +2	195
7	7: +3 (significantly more)	134
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	7
-99	-99: not specified (refused to answer)	7

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] What behaviors do you currently exhibit less of, the same of, or more of than before the COVID-19 pandemic outbreak? You can grade your answers from -3 "significantly less" to 0 "same" to +3 "significantly more." [item text: I visit my family.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(pty,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(pty,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1406 – behavioral changes: meeting with acquaintances and friends (>=16 yr)

1	1: -3 (significantly less)	2611
2	2: -2	2172
3	3: -1	1007
4	4: 0 (same)	587
5	5: +1	150
6	6: +2	88
7	7: +3 (significantly more)	63
-86	-86: inconclusive specification	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)	1346
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] What behaviors do you currently exhibit less of, the same of, or more of than before the COVID-19 pandemic outbreak? You can grade your answers from -3 "significantly less" to 0 "same" to +3 "significantly more." [item text: I meet with acquaintances and friends.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1407 - behavioral changes: washing hands (<=15 yr)

1	1: -3 (significantly less)	18
2	2: -2	8
3	3: -1	36
4	4: 0 (same)	214
5	5: +1	127
6	6: +2	276
7	7: +3 (significantly more)	657
-86	-86: inconclusive specification	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	1
-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	2

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] What things do you currently do less often, the same amount, or more than you did before the coronavirus outbreak? You can grade your answers from -3 "significantly less" to 0 "same" to +3 "significantly more". [item text: I wash my hands.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (inlist(ptyp,1,2,200)) & age0110<=15

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1408 - behavioral changes: shopping supermarkets (<=15 yr)

1	1: -3 (significantly less)	302
2	2: -2	159
3	3: -1	138
4	4: 0 (same)	556
5	5: +1	44
6	6: +2	34
7	7: +3 (significantly more)	50
-86	-86: inconclusive specification	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	1
-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	23
-99	-99: not specified (refused to answer)	36

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] What things do you currently do less often, the same amount, or more than you did before the coronavirus outbreak? You can grade your answers from -3 "significantly less" to 0 "same" to +3 "significantly more". [item text: I shop in supermarkets.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (inlist(ptyp,1,2,200)) & age0110<=15

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1409 – behavioral changes: visiting public places (<=15 yr)

1	1: -3 (significantly less)	472
2	2: -2	295
3	3: -1	170
4	4: 0 (same)	243
5	5: +1	56
6	6: +2	30
7	7: +3 (significantly more)	67
-86	-86: inconclusive specification	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	1
-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	9
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] What things do you currently do less often, the same amount, or more than you did before the coronavirus outbreak? You can grade your answers from -3 "significantly less" to 0 "same" to +3 "significantly more". [item text: I am in public places, e.g. playgrounds, sports fields]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (inlist(ptyp,1,2,200)) & age0110<=15

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1410 – behavioral changes: use of public transport (<=15 yr)

1	1: -3 (significantly less)	536
2	2: -2	136
3	3: -1	107
4	4: 0 (same)	470
5	5: +1	33
6	6: +2	19
7	7: +3 (significantly more)	30
-86	-86: inconclusive specification	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	1
-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	10
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] What things do you currently do less often, the same amount, or more than you did before the coronavirus outbreak? You can grade your answers from -3 "significantly less" to 0 "same" to +3 "significantly more". [item text: I take public transportation, such as the bus or train.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (inlist(ptyp,1,2,200)) & age0110<=15

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1411 – behavioral changes: staying at home (<=15 yr)

1	1: -3 (significantly less)	51
2	2: -2	59
3	3: -1	60
4	4: 0 (same)	260
5	5: +1	134
6	6: +2	313
7	7: +3 (significantly more)	457
-86	-86: inconclusive specification	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	1
-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] What things do you currently do less often, the same amount, or more than you did before the coronavirus outbreak? You can grade your answers from -3 "significantly less" to 0 "same" to +3 "significantly

more". [item text: I stay at home.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (inlist(ptyp,1,2,200)) & age0110<=15

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1412 – behavioral changes: visiting family (<=15 yr)

1	1: -3 (significantly less)	404
2	2: -2	300
3	3: -1	195
4	4: 0 (same)	297
5	5: +1	51
6	6: +2	37
7	7: +3 (significantly more)	48
-86	-86: inconclusive specification	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	1
-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	2

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] What things do you currently do less often, the same amount, or more than you did before the coronavirus outbreak? You can grade your answers from -3 "significantly less" to 0 "same" to +3 "significantly more". [item text: I visit my family.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (inlist(ptyp,1,2,200)) & age0110<=15

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1413 – behavioral changes: meeting friends (<=15 yr)

1	1: -3 (significantly less)	398
2	2: -2	289
3	3: -1	246
4	4: 0 (same)	230
5	5: +1	72
6	6: +2	47
7	7: +3 (significantly more)	54
-86	-86: inconclusive specification	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	1
-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	6
-99	-99: not specified (refused to answer)	0

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] What things do you currently do less often, the same amount, or more than you did before the coronavirus outbreak? You can grade your answers from -3 "significantly less" to 0 "same" to +3 "significantly more". [item text: I meet with friends.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (inlist(pty,1,2,200)) & age0110<=15

Source: Adapted from: Survey EMOTIONS-C. (2020). Westfaelische Wilhelms-Universitaet Muenster. [URL link]

cov1500 - resilience: thoughts about changing difficult situations (>=16 yr)

1	1: I do not agree at all	481
2		447
3		773
4		1090
5		1724
6		1042
7	7: I agree completely	1090
-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)	1346
-98	-98: don't know	26
-99	-99: not specified (refused to answer)	9

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] How much do you agree with the following statements? [item text: I worry about how to change difficult situations.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(pty,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(pty,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Source: Adapted from: Jacobsen, J., Klinkar, J., & Schupp, J. (2017). Scales Manual IAB-BAMF-SOEP Survey of Refugees in Germany-Revised version. (SOEP Survey Papers 475: Series C.). [URL link]

cov1501 - resilience: reactions under control (>=16 yr)

1	1: I do not agree at all	97
2		282
3		748
4		940

5		1678
6		1700
7	7: I agree completely	1229
-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)	1346
-98	-98: don't know	7
-99	-99: not specified (refused to answer)	1

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] How much do you agree with the following statements?
[item text: No matter what, I am in control of myself and my reactions.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(pty,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(pty,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Source: Adapted from: Jacobsen, J., Kllkar, J., & Schupp, J. (2017). Scales Manual IAB-BAMF-SOEP Survey of Refugees in Germany-Revised version. (SOEP Survey Papers 475: Series C.).
[URL link]

cov1502 - resilience: further development through difficult situations (>=16 yr)

1	1: I do not agree at all	86
2		102
3		299
4		624
5		1441
6		1767
7	7: I agree completely	2347
-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)	1346
-98	-98: don't know	10
-99	-99: not specified (refused to answer)	6

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] How much do you agree with the following statements?
[item text: I am convinced that I develop myself by dealing with difficult situations.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(pty,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(pty,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Source: Adapted from: Jacobsen, J., Kllkar, J., & Schupp, J. (2017). Scales Manual IAB-BAMF-SOEP Survey of Refugees in Germany-Revised version. (SOEP Survey Papers 475: Series C.).
[URL link]

cov1503 – resilience: compensating for setbacks (>=16 yr)

1	1: I do not agree at all	143
2		233
3		529
4		1069
5		1846
6		1513
7	7: I agree completely	1301
-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)	1346
-98	-98: don't know	33
-99	-99: not specified (refused to answer)	15

Waves: F2F 4; CoV 2; CoV 3

Question text: [ITEMBAT] How much do you agree with the following statements?
[item text: I actively try to compensate for setbacks that affect my life.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & ((inlist(ptyp,1,2,200,300,400,500,600)) & age0110>=16)) | (wav0100==1 & ((inlist(ptyp,1,2,110,120,200,300,400,500,600)) & age0110>=16))

Source: Adapted from: Jacobsen, J., Klikar, J., & Schupp, J. (2017). Scales Manual IAB-BAMF-SOEP Survey of Refugees in Germany-Revised version. (SOEP Survey Papers 475: Series C.). [URL link]

cov1600 – coping strategies: followed official instructions (>=16 yr)

1	1: never	111
2		186
3		391
4		650
5		1448
6		1931
7	7: very often	1953
-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)	1346
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	8

Waves: CoV 2

Question text: [ITEMBAT] What are you currently doing to deal with the stresses and consequences of the pandemic? You can grade your answers from 1 "never" to 7 "very often." [item text: I listen to expert advice and follow official

instructions.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110>=16 & (inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & (age0110>=16 & (inlist(ptyp,1,2,110,120,200,300,400,500,600))))

Source: Adapted from: Ferring, D., & Sigrun, H. (1989). Bewaeltigung kritischer Lebensereignisse: Erste Erfahrungen mit einer Version der Ways of Coping Checklist. 10, 189-199.

cov1601 – coping strategies: distraction by work or other activities (>=16 yr)

1	1: never	390
2		385
3		573
4		933
5		1623
6		1373
7	7: very often	1388
-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)	1346
-98	-98: don't know	10
-99	-99: not specified (refused to answer)	7

Waves: CoV 2

Question text: [ITEMBAT] What are you currently doing to deal with the stresses and consequences of the pandemic? You can grade your answers from 1 "never" to 7 "very often." [itemtext: I turn to my work or other activities to distract myself (e.g., housework, gardening, creative activities, sports).]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110>=16 & (inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & (age0110>=16 & (inlist(ptyp,1,2,110,120,200,300,400,500,600))))

Source: Adapted from: Ferring, D., & Sigrun, H. (1989). Bewaeltigung kritischer Lebensereignisse: Erste Erfahrungen mit einer Version der Ways of Coping Checklist. 10, 189-199.

cov1602 – coping strategies: accepting fate (>=16 yr)

1	1: never	2042
2		1496
3		949
4		832
5		749
6		298
7	7: very often	249
-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)	1346
-98	-98: don't know	37
-99	-99: not specified (refused to answer)	30

Waves: CoV 2

Question text: [ITEMBAT] What are you currently doing to deal with the stresses and consequences of the pandemic? You can grade your answers from 1 "never" to 7 "very often." [itemtext: I surrender to my fate; sometimes you just have bad luck.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110>=16 & (inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & (age0110>=16 & (inlist(ptyp,1,2,110,120,200,300,400,500,600))))

Source: Adapted from: Ferring, D., & Sigrun, H. (1989). Bewaeltigung kritischer Lebensereignisse: Erste Erfahrungen mit einer Version der Ways of Coping Checklist. 10, 189-199.

cov1603 - coping strategies: alcohol, smoking, medication (>=16 yr)

1	1: never	4385
2		978
3		449
4		363
5		293
6		126
7	7: very often	85
-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)	1346
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	2

Waves: CoV 2

Question text: [ITEMBAT] What are you currently doing to deal with the stresses and consequences of the pandemic? You can grade your answers from 1 "never" to 7 "very often." [itemtext: I eat, drink, smoke, or take medication to feel better.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110>=16 & (inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & (age0110>=16 & (inlist(ptyp,1,2,110,120,200,300,400,500,600))))

Source: Adapted from: Ferring, D., & Sigrun, H. (1989). Bewaeltigung kritischer Lebensereignisse: Erste Erfahrungen mit einer Version der Ways of Coping Checklist. 10, 189-199.

cov1604 - coping strategies: maintaining social contacts via tel., skype, etc. (>=16 yr)

1	1: never	308
2		402

3		713
4		885
5		1532
6		1301
7	7: very often	1539
-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)	1346
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	1

Waves: CoV 2

Question text: [ITEMBAT] What are you currently doing to deal with the stresses and consequences of the pandemic? You can grade your answers from 1 "never" to 7 "very often." [itemtext: I try to maintain social contacts via phone, Skype, or similar.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110>=16 & (inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & (age0110>=16 & (inlist(ptyp,1,2,110,120,200,300,400,500,600))))

Source: Adapted from: Ferring, D., & Sigrun, H. (1989). Bewaeltigung kritischer Lebensereignisse: Erste Erfahrungen mit einer Version der Ways of Coping Checklist. 10, 189-199.

cov1605 - coping strategies: doing new things (>=16 yr)

1	1: never	2589
2		1239
3		811
4		691
5		702
6		343
7	7: very often	295
-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)	1346
-98	-98: don't know	7
-99	-99: not specified (refused to answer)	5

Waves: CoV 2

Question text: [ITEMBAT] What are you currently doing to deal with the stresses and consequences of the pandemic? You can grade your answers from 1 "never" to 7 "very often." [itemtext: I do something completely new that I would never have done under different circumstances.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110>=16 & (inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & (age0110>=16 & (inlist(ptyp,1,2,110,120,200,300,400,500,600))))

Source: Adapted from: Ferring, D., & Sigrun, H. (1989). Bewaeltigung kritischer Lebensereignisse: Erste Erfahrungen mit einer Version der Ways of Coping Checklist. 10, 189-199.

cov1606 – coping strategies: listening to other people who know more (<=15 yr)

1	1: never	57
2		42
3		150
4		216
5		362
6		242
7	7: very often	257
-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	1
-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	12
-99	-99: not specified (refused to answer)	4

Waves: CoV 2

Question text: [ITEMBAT] What do you currently do to deal with the COVID-19 situation? You can grade your answers from 1 "Never" to 7 "Very often". [itemtext: I listen to what people who know more than I do say.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): age0110<=15 & (inlist(pty,1,2,200))

Source: Adapted from: Ferring, D., & Sigrun, H. (1989). Bewaeltigung kritischer Lebensereignisse: Erste Erfahrungen mit einer Version der Ways of Coping Checklist. 10, 189-199.

cov1607 – coping strategies: distraction by playing, painting, schoolwork (<=15 yr)

1	1: never	72
2		69
3		89
4		146
5		279
6		291
7	7: very often	389
-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	1
-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	6
-99	-99: not specified (refused to answer)	1

Waves: CoV 2

Question text: [ITEMBAT] What do you currently do to deal with the COVID-19 situation? You can grade your answers from 1 "Never" to 7 "Very often". [itemtext: I do things to distract myself (e.g., play, draw, do schoolwork).]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): age0110<=15 & (inlist(ptyp,1,2,200))

Source: Adapted from: Ferring, D., & Sigrun, H. (1989). *Bewältigung kritischer Lebensereignisse: Erste Erfahrungen mit einer Version der Ways of Coping Checklist*. 10, 189-199.

cov1608 - coping strategies: accepting fate (<=15 yr)

1	1: never	220
2		202
3		209
4		216
5		213
6		79
7	7: very often	106
-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	1
-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	79
-99	-99: not specified (refused to answer)	18

Waves: CoV 2

Question text: [ITEMBAT] What do you currently do to deal with the COVID-19 situation? You can grade your answers from 1 "Never" to 7 "Very often". [itemtext: I don't think there's anything you can do about it; sometimes you just have bad luck.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): age0110<=15 & (inlist(ptyp,1,2,200))

Source: Adapted from: Ferring, D., & Sigrun, H. (1989). *Bewältigung kritischer Lebensereignisse: Erste Erfahrungen mit einer Version der Ways of Coping Checklist*. 10, 189-199.

cov1609 - coping strategies: eating, drinking (<=15 yr)

1	1: never	525
2		222
3		148
4		128
5		134
6		79
7	7: very often	96
-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	1

-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	10
-99	-99: not specified (refused to answer)	0

Waves: CoV 2

Question text: [ITEMBAT] What do you currently do to deal with the COVID-19 situation? You can grade your answers from 1 "Never" to 7 "Very often". [itemtext: I eat or drink something to make myself feel better.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): age0110<=15 & (inlist(ptyp,1,2,200))

Source: Adapted from: Ferring, D., & Sigrun, H. (1989). *Bewaeltigung kritischer Lebensereignisse: Erste Erfahrungen mit einer Version der Ways of Coping Checklist*. 10, 189-199.

cov1610 – coping strategies: contact with friends/family via phone, skype, o.a. (<=15 yr)

1	1: never	148
2		129
3		140
4		135
5		218
6		227
7	7: very often	341
-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	1
-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	2

Waves: CoV 2

Question text: [ITEMBAT] What do you currently do to deal with the COVID-19 situation? You can grade your answers from 1 "Never" to 7 "Very often". [itemtext: I try to talk/write with my friends and family via phone, Skype, or similar.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): age0110<=15 & (inlist(ptyp,1,2,200))

Source: Adapted from: Ferring, D., & Sigrun, H. (1989). *Bewaeltigung kritischer Lebensereignisse: Erste Erfahrungen mit einer Version der Ways of Coping Checklist*. 10, 189-199.

cov1611 – coping strategies: doing new things (<=15 yr)

1	1: never	443
2		200
3		146
4		122
5		173
6		111
7	7: very often	140

-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	1
-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	2

Waves: CoV 2

Question text: [ITEMBAT] What do you currently do to deal with the COVID-19 situation? You can grade your answers from 1 "Never" to 7 "Very often". [itemtext: I do something completely new that I haven't done before.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): age0110<=15 & (inlist(pty,1,2,200))

Source: Adapted from: Ferring, D., & Sigrun, H. (1989). Bewaeltigung kritischer Lebensereignisse: Erste Erfahrungen mit einer Version der Ways of Coping Checklist. 10, 189-199.

cov1700 – future expectations: corona pandemic over (>=16 yr)

1	1: I think the Corona pandemic is over.	4637
2	2: I think that soon everything will be as it was before the Corona pandemic.	1566
3	3: I think that there will be another wave of infections.	358
4	4: I think that we have not yet reached the peak of the pandemic.	95
-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)	1346
-98	-98: don't know	12
-99	-99: not specified (refused to answer)	14

Waves: CoV 2

Question text: [ITEMBAT] How much do you agree with the following statements? You can grade your answers from 1 "Strongly disagree" to 4 "Strongly agree." [itemtext: I think the Corona pandemic is over.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110>=16 & (inlist(pty,1,2,200,300,400,500,600)))) | (wav0100==1 & (age0110>=16 & (inlist(pty,1,2,110,120,200,300,400,500,600))))

Item developed for TwinLife.

cov1701 – future expectations: soon everything as before corona pandemic (>=16 yr)

1	1: I think the Corona pandemic is over.	2769
2	2: I think that soon everything will be as it was before the Corona pandemic.	2923
3	3: I think that there will be another wave of infections.	805
4	4: I think that we have not yet reached the peak of the pandemic.	169
-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)	1346
-98	-98: don't know	12
-99	-99: not specified (refused to answer)	4

Waves: CoV 2

Question text: [ITEMBAT] How much do you agree with the following statements?
You can grade your answers from 1 "Strongly disagree" to 4 "Strongly agree."
[itemtext: I think that soon everything will be back to the way it was before the Corona pandemic.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110>=16 & (inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & (age0110>=16 & (inlist(ptyp,1,2,110,120,200,300,400,500,600))))

Item developed for TwinLife.

cov1702 – future expectations: further wave of infections (>=16 yr)

1	1: I think the Corona pandemic is over.	272
2	2: I think that soon everything will be as it was before the Corona pandemic.	1504
3	3: I think that there will be another wave of infections.	3162
4	4: I think that we have not yet reached the peak of the pandemic.	1617
-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)	1346
-98	-98: don't know	106
-99	-99: not specified (refused to answer)	21

Waves: CoV 2

Question text: [ITEMBAT] How much do you agree with the following statements?
You can grade your answers from 1 "Strongly disagree" to 4 "Strongly agree."
[itemtext: I think that there will be another wave of infections.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110>=16 & (inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & (age0110>=16 & (inlist(ptyp,1,2,110,120,200,300,400,500,600))))

Item developed for TwinLife.

cov1703 – future expectations: peak pandemic not yet reached (>=16 yr)

1	1: I think the Corona pandemic is over.	792
2	2: I think that soon everything will be as it was before the Corona pandemic.	2565
3	3: I think that there will be another wave of infections.	2073
4	4: I think that we have not yet reached the peak of the pandemic.	1125
-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)	1346
-98	-98: don't know	109
-99	-99: not specified (refused to answer)	18

Waves: CoV 2

Question text: [ITEMBAT] How much do you agree with the following statements? You can grade your answers from 1 "Strongly disagree" to 4 "Strongly agree."
[item text: I don't think we have reached the peak of the pandemic yet.]

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110>=16 & (inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & (age0110>=16 & (inlist(ptyp,1,2,110,120,200,300,400,500,600))))

Item developed for TwinLife.

cov1704 - future expectations: restriction of public life (>=16 yr)

1	1: not at all likely	164
2	2	310
3	3	834
4	4	1256
5	5	1891
6	6	911
7	7: very likely	1279
-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)	1346
-98	-98: don't know	24
-99	-99: not specified (refused to answer)	13

Waves: CoV 2

Question text: Thinking about the future, how likely do you think it is that within the next 12 months public life will have to be significantly restricted (again) due to the COVID-19 pandemic? You can grade your answers from 1 "Not at all likely" to 7 "Very likely".

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): (wav0100==2 & (age0110>=16 & (inlist(ptyp,1,2,200,300,400,500,600)))) | (wav0100==1 & (age0110>=16 & (inlist(ptyp,1,2,110,120,200,300,400,500,600))))

Item developed for TwinLife.

cov1705 - future expectations: restriction in everyday life (<=15 yr)

1	1: yes, I believe that completely	185
2	2: yes, I believe that more	640

3	3: no, I believe that less	412
4	4: no, I do not believe that at all	68
-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	1
-95	-95: doesn't apply (screened out)	6685
-98	-98: don't know	37
-99	-99: not specified (refused to answer)	0

Waves: CoV 2

Question text: Do you think that in the future there will be (again) major restrictions in your everyday life because of the COVID-19 pandemic?

Filter based on instrument: module 'Second COVID-19 Supplementary Questionnaire' (CAPI-phone): age0110<=15 & (inlist(ptyp,1,2,200))

Item developed for TwinLife.

15 Questionnaire navigation

This chapter contains information on: .

cot – own children of the twins present in the household of the twins (gen)

1	1: yes	51
2	2: no	0
-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)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0
<NA>		7977

Waves: CoV 2

Question text: Filter: own children of the twins present in the household of the twins

Filter based on instrument: always asked/always generated

16 Para data

This chapter contains information on: para data.

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)	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; CoV 1; CoV 2; CoV 3

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)	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; CoV 1; CoV 2; CoV 3

Filter based on instrument: always asked/always generated