



Codebook

TwinLife Telephone survey of wave 3

CATI 3, subsamples a and b (data collection 6, 2019-2021)

Scientific Use File ZA6701_person_wid6

Version 7.1.0, September 2023



UNIVERSITÄT
BIELEFELD



Universität
Bremen



UNIVERSITÄT
DES
SAARLANDES

Contents

1	How to use the codebook	7
2	Study description	7
3	Data collection 6 (CATI 3)	7
4	Identifiers: IDs on wave, family, household and invidual level	7
	fid – family ID (scientific use file)	9
	pid – person ID (scientific use file)	9
	wid – data collection ID - consecutively numbered (gen)	9
5	Identifiers: Indicator and sample variables	10
	cgr – twin birth cohort	10
	ptyp – type of respondent	10
	wav0100 – subsample (gen)	11
	wav0200 – survey wave (gen)	11
	wav0300 – part of the survey wave (gen)	12
	wav0400 – wave (wav0200, wav0300, wav0100 combined)	12
6	Socio-demographics	13
	age0100 – age in years on the date of the family questionnaire (gen)	13
	age0100t – age twins in years on the date of the family questionnaire (gen)	13
	age0100s – age sibling in years on the date of the family questionnaire (gen)	14
	ewi – Eastern or western federal state (federal state indicator) (gen)	15
	gkpol_r – community size classification (political), 4 groups (gen)	15
	sex – sex	16
7	Family structure and household characteristics	16
	fhc – number of households belonging to the family (gen)	17
	fpr0107 – relation to the twins	17
	hlt – twin1 lives in household (gen)	18
	hlu – twin2 lives in household (gen)	18
	hls – sibling lives in household (gen)	18
	hlf – father lives in household (gen)	19
	hlg – stepfather lives in household (gen)	19
	hlm – mother lives in household (gen)	19
	hln – stepmother lives in household (gen)	20
	hpc – number of persons belonging to the household (gen)	20
	hpc0100 – Number of persons in household (HH)	20
	hpc0101 – Number of persons under 14 yr in household (HH)	21
8	Marital status	21
	fam0200 – permanent partnership (>= 16 yr)	22
9	Migration and citizenship	22
	mig0520 – german citizenship available (gen)	22
	mig0620 – German citizenship since (year) (gen)	23
	mig2000 – country of birth (gen)	23
	mig2001 – born in the GDR (gen)	24
	mig2100 – country of birth of respondent's mother (gen)	25

mig2101 – born in the GDR - respondent's mother (gen)	26
mig2200 – country of birth of respondent's father (gen)	27
mig2201 – born in the GDR - respondent's father (gen)	28
mig3000 – country of birth - extended (gen)	29
mig3100 – country of birth of respondent's mother - extended (gen)	30
mig3200 – country of birth of respondent's father - extended (gen)	30
mig4000 – migration background (t,u,s, up to the 3rd generation) (gen)	31
mig4100 – migration background (up to the 2nd generation) (gen)	32
10 Zygosity questionnaire	33
zyg0102 – zygosity: result questionnaire and DNA in F2F1 (gen)	33
11 Educational attainment and success	33
eca0108 – ISCED 1997 (International Standard Classification of Education) (gen) .	34
eca0109 – CASMIN educational classification (gen)	35
eca0130 – highest degree of school (gen)	36
eca0230 – highest vocational or university degree (gen)	37
eca0600t – recommendation for secondary school twin 1 (m/f/n/g)	37
eca0600u – recommendation for secondary school twin 2 (m/f/n/g)	38
eca0601t – transition decision twin 1 (m/f/n/g)	38
eca0601u – transition decision twin 2 (m/f/n/g)	39
eca0900 – new school graduation since last interview (>= 15 yr)	39
eca0900t – new school graduation since last interview twin 1 (m/f/n/g)	40
eca0900u – new school graduation since last interview twin 2 (m/f/n/g)	41
eca0901 – new school graduation: type (>= 15 yr)	41
eca0901t – new school graduation: type twin 1 (m/f/n/g)	42
eca0901u – new school graduation: type twin 2 (m/f/n/g)	42
eca1000 – new vocational qualification or academic degree since last interview (>= 15 yr)	43
eca1100 – University degree or training qualification	43
eca1200 – Dropout from school, study or training y/n	44
eca1201 – Dropout from school, study or training	44
edu0303 – type of higher education (>= 15 yr)	44
edu0307 – type of vocational education (>= 15 yr)	45
edu0320 – university attendance as in previous data collection (>= 15 yr)	45
edu0330 – apprenticeship as in previous data collection (>= 15 yr)	46
edu0400 – type of school (> 10 yr)	46
edu0400t – type of school twin 1 (m/f/n/g)	47
edu0400u – type of school twin 2 (m/f/n/g)	48
edu0402 – school class (> 10 yr)	49
edu0402t – school class twin 1 (m/f/n/g)	49
edu0402u – school class twin 2 (m/f/n/g)	49
edu0420 – school attendance as in previous data collection (>= 15 yr)	50
12 Employment status of household members	50
hpr0102 – employment status - in school - first education path	50
hpr0102t – employment status - in school - first education path twin 1	51
hpr0102u – employment status - in school - first education path twin 2	51
hpr0104 – employment status - employed full-time	52
hpr0104t – employment status - employed full-time twin 1	52
hpr0104u – employment status - employed full-time twin 2	53

hpr0105 – employment status - employed part-time - also in more than one job . .	53
hpr0105t – employment status - employed part-time - also in more than one job twin 1	54
hpr0105u – employment status - employed part-time - also in more than one job twin 2	54
hpr0106 – employment status - vocational training/apprenticeship/retraining . .	55
hpr0106t – employment status - vocational training/apprenticeship/retraining twin 1	55
hpr0106u – employment status - vocational training/apprenticeship/retraining twin 2	55
hpr0107 – employment status - marginally employed/mini-job/1-euro-job	56
hpr0107t – employment status - marginally employed/mini-job/1-euro-job twin 1 .	56
hpr0107u – employment status - marginally employed/mini-job/1-euro-job twin 2	57
hpr0108 – employment status - occasionally/irregularly employed	57
hpr0108t – employment status - occasionally/irregularly employed twin 1	58
hpr0108u – employment status - occasionally/irregularly employed twin 2	58
hpr0109 – employment status - voluntary military service	59
hpr0109t – employment status - voluntary military service twin 1	59
hpr0109u – employment status - voluntary military service twin 2	60
hpr0110 – employment status - voluntary social/ecological year	60
hpr0110t – employment status - voluntary social/ecological year twin 1	61
hpr0110u – employment status - voluntary social/ecological year twin 2	61
hpr0111 – employment status - unemployed/seeking employment	61
hpr0111t – employment status - unemployed/seeking employment twin 1	62
hpr0111u – employment status - unemployed/seeking employment twin 2	62
hpr0112 – employment status - maternity/parental leave/special leave	63
hpr0112t – employment status - maternity/parental leave/special leave twin 1 . . .	63
hpr0112u – employment status - maternity/parental leave/special leave twin 2 . .	64
hpr0113 – employment status - housewife/househusband	64
hpr0113t – employment status - housewife/househusband twin 1	65
hpr0113u – employment status - housewife/househusband twin 2	65
hpr0114 – employment status - in (early) retirement/occupational disability	66
hpr0114t – employment status - in (early) retirement/occupational disability twin 1	66
hpr0114u – employment status - in (early) retirement/occupational disability twin 2	67
hpr0115 – employment status - partial retirement with zero working hours	67
hpr0116 – employment status - not employed	67
hpr0116t – employment status - not employed twin 1	68
hpr0116u – employment status - not employed twin 2	68
hpr0120 – employment status - other	69
hpr0120t – employment status - other twin 1	69
hpr0120u – employment status - other twin 2	70
hpr0198 – employment status - don't know	70
hpr0198t – employment status - don't know twin 1	71
hpr0198u – employment status - don't know twin 2	71
hpr0199 – employment status - not specified - refused to answer	72
hpr0199t – employment status - not specified - refused to answer twin 1	72
hpr0199u – employment status - not specified - refused to answer twin 2	72
hpr0203 – employment status - university	73
hpr0203t – employment status - university twin 1	73
hpr0203u – employment status - university twin 2	74

13 Employment status, current position and job-related burden	74
emp0503 – ISCO-08 of occ. activity, 2 digits based on emp0500 (gen)	74
emp0505 – ISEI based on ISCO-08 (International Socio Economic Index) (gen) .	76
emp0506 – SIOPS based on ISCO-08 (Standard Int. Occupational Prestige Scale) (gen)	77
emp0508 – EGP based on ISCO-08 (Erikson-Goldthorpe-Portocarero-class scheme) (gen)	77
emp0515 – ESeC based on ISCO-08 (European Socio-economic Classification) (gen)	79
emp0520 – occupational activity as in previous data collection (≥ 15 yr)	80
emp0600 – occupational status (≥ 16 yr)	80
emp0620 – occupational status as in previous data collection (≥ 15 yr)	80
14 Wages, income, welfare dependency	81
inc0401 – monthly household net income of all hh members (inc0400 inc0404 manip.) (gen)	81
inc0411 – net equivalent hh-income (modif.OECD scheme) using inc0401 inc0403 age0200 (gen)	82
inc0420 – flag: yearly income integrated in inc0401 (gen)	83
inc0421 – flag: unexpected income development in inc0401 (gen)	83
inc0422 – flag: multiple of child allowance specified in inc0401 (gen)	84
15 Social participation	84
sop0100 – participation: sports club (≥ 10 yr)	84
sop0101 – participation: choir, theater group, etc. (≥ 10 yr)	85
sop0102 – participation: church/religious group (≥ 10 yr)	85
sop0103 – participation: trade union/occupational association/student council (≥ 10 yr)	86
sop0104 – participation: volunteer fire department/technical assistance, etc. (≥ 10 yr)	86
sop0105 – participation: local organisations/marksmen club (≥ 10 yr)	87
sop0106 – participation: political organisation/party/citizens' initiative (≥ 10 yr) .	87
sop0150 – participation: other club/association (≥ 10 yr)	88
16 Global life satisfaction	88
gl0100 – satisfaction: life almost ideal (≥ 16 yr)	88
gl0200 – satisfaction: excellent life conditions (≥ 16 yr)	89
gl0300 – satisfaction: satisfied with life (≥ 16 yr)	90
gl0400 – satisfaction: most important wishes in life fulfilled (≥ 16 yr)	90
gl0500 – satisfaction: would change almost nothing in new life (≥ 16 yr)	91
gl0600 – satisfaction: life as favored (t,u,s, ≤ 15 yr)	91
gl0700 – satisfaction: excellent things in life (t,u,s, ≤ 15 yr)	92
gl0800 – satisfaction: happy with life (t,u,s, ≤ 15 yr)	93
gl0900 – satisfaction: most important wishes in life fulfilled (t,u,s, ≤ 15 yr) . . .	93
gl1000 – satisfaction: same life in new life (t,u,s, ≤ 15 yr)	94
17 Domains of life satisfaction	95
sat0200 – satisfaction with relationship to other twin (t,u, ≥ 10 yr)	95
sat0200s – satisfaction with relationship to sibling (t,u, ≥ 10 yr)	95
18 Subjective physical health	96
she0100 – last 12 months: state of health (≥ 10 yr)	96

she0100t – last 12 months: state of health twin 1 (m/f/n/g)	97
she0100u – last 12 months: state of health twin 2 (m/f/n/g)	97
19 Health-related behavior	98
doc0100 – visits to the doctor in the last 12 months (≥ 16 yr)	98
doc0100t – twin 1 visit to the doctor in the last 12 months (m/f/n/g)	98
doc0100u – twin 2 visit to the doctor in the last 12 months (m/f/n/g)	99
doc0101 – visits to the doctor in the last 12 months: frequency (≥ 16 yr)	99
doc0101t – frequency: twin 1 visits to the doctor in the last 12 months (m/f/n/g)	100
doc0101u – frequency: twin 2 visits to the doctor in the last 12 months (m/f/n/g)	100
20 Sibling relationship quality	101
sre0100 – frequency: doing nice things for other twin (t,u, >9 & <15 yr)	101
sre0100s – frequency: doing nice things for sibling (t,u, >9 & <15 yr)	101
sre0101 – frequency: treating other twin affectionately (t,u, >9 & <15 yr)	102
sre0101s – frequency: treating sibling affectionately (t,u, >9 & <15 yr)	102
sre0102 – frequency: cheering up other twin (t,u, >9 & <15 yr)	103
sre0102s – frequency: cheering up sibling (t,u, >9 & <15 yr)	104
sre0103 – frequency: telling secrets to other twin (t,u, >9 & <15 yr)	104
sre0103s – frequency: telling secrets to sibling (t,u, >9 & <15 yr)	105
sre0104 – frequency: getting into arguments other twin (t,u, >9 & <15 yr)	105
sre0104s – frequency: getting into arguments with sibling (t,u, >9 & <15 yr)	106
sre0105 – frequency: being mad or angry at other twin (t,u, >9 & <15 yr)	106
sre0105s – frequency: being mad or angry at sibling (t,u, >9 & <15 yr)	107
sre0106 – frequency: hurting other twin (t,u, >9 & <15 yr)	107
sre0106s – frequency: hurting sibling (t,u, >9 & <15 yr)	108
sre0107 – frequency: annoying other twin (t,u, >9 & <15 yr)	108
sre0107s – frequency: annoying sibling (t,u, >9 & <15 yr)	109
sre0108 – frequency: feeling that mother prefers other twin (t,u, >9 & <15 yr)	109
sre0108s – frequency: feeling that mother prefers sibling (t,u, >9 & <15 yr)	110
sre0109 – frequency: feeling that father prefers other twin (t,u, >9 & <15 yr)	111
sre0109s – frequency: feeling that father prefers sibling (t,u, >9 & <15 yr)	111
sre0110 – freq.:jealousy when mother pays more attention to other twin(t,u, ≥ 10 & ≤ 12 yr)	112
sre0110s – frequency: jealousy when mother pays more attention to sib. (t,u, >9 & <15 yr)	112
sre0111 – freq.:jealousy when father pays more attention to other twin(t,u, ≥ 10 & ≤ 12 yr)	113
sre0111s – frequency: jealousy when father pays more attention to sib. (t,u, >9 & <15 yr)	113
sre0200 – frequency: talks with other twin about important things (t,u, ≥ 15 yr)	114
sre0200s – frequency: talks with sibling about important things (t,u, ≥ 15 yr)	114
sre0201 – frequency: arguing with other twin (t,u, ≥ 15 yr)	115
sre0201s – frequency: arguing with sibling (t,u, ≥ 15 yr)	115
sre0202 – frequency: doing things that annoy other twin (t,u, ≥ 15 yr)	116
sre0202s – frequency: doing things to make sibling mad (t,u, ≥ 15 yr)	116
sre0300 – attempt to cheer other twin up (t,u, ≥ 15 yr)	117
sre0300s – attempt to cheer sibling up (t,u, ≥ 15 yr)	118
sre0301 – anger over other twin (t,u, ≥ 15 yr)	118
sre0301s – anger over sibling (t,u, ≥ 15 yr)	119
sre0302 – feeling of closeness to other twin (t,u, ≥ 15 yr)	119

sre0302s – feeling of closeness to sibling (t,u, >= 15 yr)	120
21 Life transitions	120
tra0100 – transitions: moving out of parental home (t,u,s)	120
tra0100t – transitions twin 1: moving out of parental home (m,f,n,g)	121
tra0100u – transitions twin 2: moving out of parental home (m,f,n,g)	121
tra0101 – transitions: moving out subj. rating (t,u,s)	122
tra0101t – transitions twin 1: moving out parent subj. rating (m,f,n,g)	122
tra0101u – transitions twin 2: moving out parent proxy rating (m,f,n,g)	123
tra0200 – transitions: change from sec. school (t,u,s)	123
tra0200t – transitions twin 1: change from sec. school (m,f,n,g)	124
tra0200u – transitions twin 2: change from sec. school (m,f,n,g)	124
tra0201 – transitions: change from sec. school subj. rating (t,u,s)	125
tra0201t – transitions twin 1: change from sec. school parent subj. rating (m,f,n,g)	125
tra0201u – transitions twin 2: change from sec. school parent subj. rating (m,f,n,g)	126
tra0300 – transitions: dropping out from training/university (t,u,s)	127
tra0300t – transitions twin 1: dropping out from training/university (m,f,n,g)	127
tra0300u – transitions twin 2: dropping out from training/university (m,f,n,g)	128
tra0301 – transitions: dropping out from training/university subj. (t,u,s)	128
tra0301t – transitions twin 1: dropping out from training/uni parent subj. rating (m,f,n,g)	129
tra0301u – transitions twin 2: dropping out from training/uni parent subj. rating (m,f,n,g)	129
tra0500 – transitions: change to sec.school (t,u,s, <= 14 yr)	130
tra0500t – transitions twin 1: change to sec.school (m,f,n,g)	131
tra0500u – transitions twin 2: change to sec.school (m,f,n,g)	131
tra0501 – transitions: change to sec.school subj. rating (t,u,s, <= 14 yr)	131
tra0501t – transitions twin 1: change to sec.school parent subj. rating (m,f,n,g)	132
tra0501u – transitions twin 2: change to sec.school parent subj. rating (m,f,n,g)	133
tra0600 – self - starting a family (t,u,s)	133
tra0600t – transitions twin 1: starting a family (m,f,n,g)	134
tra0600u – transitions twin 2: starting a family (m,f,n,g)	134
tra0601 – transitions: starting a family - subj. feeling (t,u,s)	135
tra0601t – transitions twin 1: starting a family - subj. feeling (m,f,n,g)	135
tra0601u – transitions twin 2: starting a family - subj. feeling (m,f,n,g)	136
22 Interviewer assessments	137
iva0406 – frequency of disturbances during the interview	137
iva1107 – respondent follows telephone interview easily (intr)	137
iva1210 – technical problems during interview (intr)	138
23 Para data	138
mon_fq – month family questionnaire was conducted (gen)	138
mon_pq – month individual questionnaire was conducted (gen)	139
yea_fq – year family questionnaire was conducted (gen)	139
yea_pq – year individual questionnaire was conducted (gen)	139

1 How to use the codebook

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

2 Study description

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

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

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

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

3 Data collection 6 (CATI 3)

The field period for CATI 3 was from Oct 18, 2019 to April 04, 2020 (subsample A) and from Feb 02, 2021 to Aug 01, 2021 (subsample B). Sub-sample A includes 1,480 families. Sub-sample B includes 1,558 families. Thus, a total of 3,038 families participated in the CATI 3 survey.

The target persons in CATI 3 include: - both twins - one parent in cohort 1 and 2

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

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.

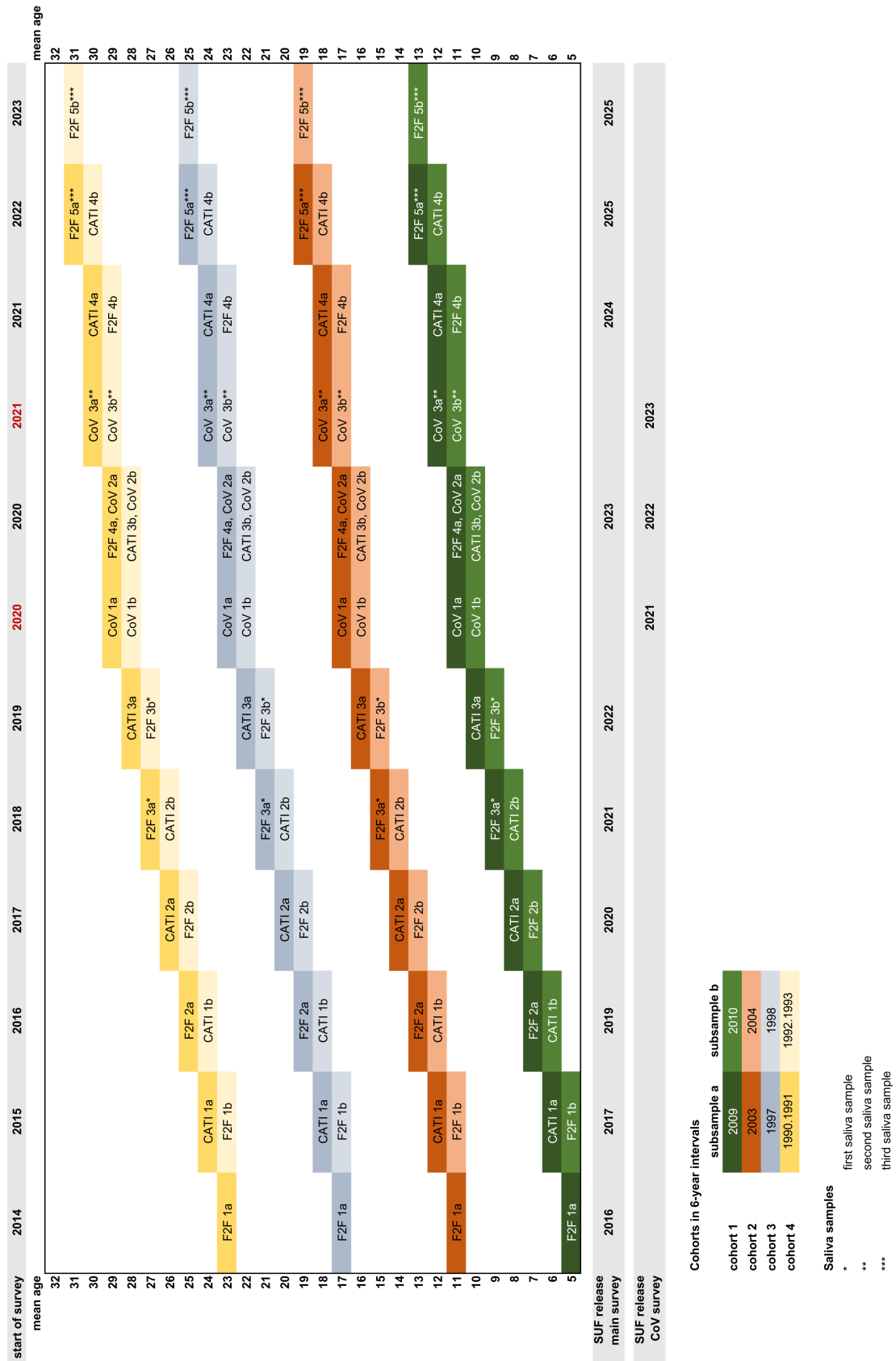


Figure 1: Overview of data collections in TwinLife

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; 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; 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	5171
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)	0
12	12: COVID-19 Supplementary Survey (Cov 3)	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0

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

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

Filter based on instrument: always asked/always generated

5 Identifiers: Indicator and sample variables

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

cgr – twin birth cohort

1	1: twins born 2009/2010	1761
2	2: twins born 2003/2004	1792
3	3: twins born 1997/1998	918
4	4: twins born 1990-1993	700
-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; CoV 1; CoV 2; CoV 3

Filter based on instrument: always asked/always generated

ptyp – type of respondent

1	1: firstborn twin - t	1999
2	2: secondborn twin - u	2003
110	110: partner of first interviewed twin - p	0
120	120: partner of second interviewed twin - q	0
200	200: sibling - s	0
201	201: sibling not participating	0
300	300: mother - m	900
400	400: father - f	266
500	500: partner of mother - g	3
600	600: partner of father - n	0
700	700: other person (not surveyed)	0
800	800: unknown person type	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0

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

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

Filter based on instrument: always asked/always generated

wav0100 – subsample (gen)

1	1: Sample A (start 2014/15)	2586
2	2: Sample B (start 2015/16)	2585
-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; 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](#)).

wav0200 – survey wave (gen)

3		5171
-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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

Each wave of the TwinLife survey consists of two data collections: A face-to-face (F2F) interview and a telephone (CATI) interview. **wav0200** specifies to which survey wave an observation

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

wav0300 – part of the survey wave (gen)

1	1: F2F survey part	0
2	2: CATI survey part	5171
-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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

Each wave of the TwinLife survey consists of two data collections: A face-to-face (F2F) interview and a telephone (CATI) interview. **wav0300** specifies to which part of a survey wave an observation belongs. For details about the survey and sampling design of TwinLife, see the methodology report of the first TwinLife survey wave ([URL Link](#)).

wav0400 – wave (wav0200, wav0300, wav0100 combined)

111	111: F2F 1, sample A	0
112	112: F2F 1, sample B	0
121	121: CATI 1, sample A	0
122	122: CATI 1, sample B	0
211	211: F2F 2, sample A	0
212	212: F2F 2, sample B	0
221	221: CATI 2, sample A	0
222	222: CATI 2, sample B	0
311	311: F2F 3, sample A	0
312	312: F2F 3, sample B	0
321	321: CATI 3, sample A	2586
322	322: CATI 3, sample B	2585
411	411: F2F 4, sample A	0
412	412: F2F 4, sample B	0
421	421: CATI 4, sample A	0
422	422: CATI 4, sample B	0
511	511: F2F 5, sample A	0
512	512: F2F 5, sample B	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0

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

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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

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

6 Socio-demographics

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

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

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

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

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)	2135
-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

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.

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

1	1: Eastern federal state	930
2	2: Western federal state	4183
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	58
-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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

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

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

1	1: 1 to 19,999 inhabitants	907
2	2: 20,000 to 99,999 inhabitants	1349
3	3: 100,000 to 499,999 inhabitants	1180
4	4: 500,000 or more inhabitants	1677
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	58

-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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

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

sex – sex

1	1: male	2098
2	2: female	3073
-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; 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); family members living in the household; number of households in the family; number of persons belonging to the household.

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

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	46
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Filter based on instrument: always asked/always generated

fpr0107 – relation to the twins

11	11: firstborn twin	2001
12	12: secondborn twin	2001
21	21: biological mother	895
22	22: biological father	264
23	23: adoptive mother	3
24	24: adoptive father	0
25	25: foster mother	2
26	26: foster father	2
28	28: non-biological father, pregnancy by semen donor	0
31	31: partner of mother	3
32	32: partner of father	0
41	41: full biological sibling (both parents are the same as twins)	0
42	42: half sibling (mother is the same as twins)	0
43	43: half sibling (father is the same as twins)	0
44	44: half sibling (one of the parents is the same as twins, which one is unknown)	0
...	(5 rows omitted)	0
61	61: partner of firstborn twin	0
62	62: partner of secondborn twin	0
71	71: other relative	0
72	72: other non-relative	0
81	81: child of firstborn twin	0
82	82: child of secondborn twin	0
90	90: unknown relationship to twins	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

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

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

hlt – twin1 lives in household (gen)

0	0: not true	577
1	1: true	4536
-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)	58
-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

Filter based on instrument: always asked/always generated

hlu – twin2 lives in household (gen)

0	0: not true	586
1	1: true	4527
-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)	58
-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

Filter based on instrument: always asked/always generated

hls – sibling lives in household (gen)

0	0: not true	3390
1	1: true	1723
-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)	58
-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

Filter based on instrument: always asked/always generated

hlf – father lives in household (gen)

0	0: not true	1709
1	1: true	3404
-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)	58
-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

Filter based on instrument: always asked/always generated

hlg – stepfather lives in household (gen)

0	0: not true	4965
1	1: true	148
-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)	58
-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

Filter based on instrument: always asked/always generated

hlm – mother lives in household (gen)

0	0: not true	1149
1	1: true	3964
-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)	58
-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

Filter based on instrument: always asked/always generated

hln – stepmother lives in household (gen)

0	0: not true	5099
1	1: true	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	0
-95	-95: doesn't apply (screened out)	58
-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

Filter based on instrument: always asked/always generated

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

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	82
-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

Filter based on instrument: always asked/always generated

hpc0100 – Number of persons in household (HH)

1	328
2	559
3	534
4	1830
5	1386

6	344
7	85
8	16
9	3
11	3
20	1
-85 -85: unknown	0
-86 -86: not available/empty/not codable	0
-87 -87: multiple answers	0
-90 -90: no participation in survey wave	0
-92 -92: no participation in survey module	46
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	12
-98 -98: don't know	15
-99 -99: not specified (refused to answer)	9

Waves: CATI 2; CATI 3

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

Filter based on instrument: module 'household questionnaire' (CATI): hid_6 > 0

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

0	2564
1	357
2	1090
3	629
4	96
5	9
-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	46
-93 -93: unclear classification of system missing	0
-94 -94: technical error / faulty insertion	0
-95 -95: doesn't apply (screened out)	364
-98 -98: don't know	0
-99 -99: not specified (refused to answer)	16

Waves: CATI 2; CATI 3

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

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

Filter based on instrument: module 'household questionnaire' (CATI): hpc0100 > 1

8 Marital status

This chapter contains information on: partnership and marital status.

fam0200 – permanent partnership (≥ 16 yr)

1	1: yes	184
2	2: no	983
-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	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3803
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

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

Question text: [if age > 15] Are you in a serious / permanent relationship? [if age < 16] Do you currently have a steady boyfriend or girlfriend?

Filter based on instrument: module 'household questionnaire' (CATI): (inlist(cgr, 2, 3, 4) & ptyp==1 & hpc1100_p != -81 & hpc1100_p<0) | (inlist(cgr, 2, 3, 4) & ptyp==2 & hpc1100_q != -81 & hpc1100_q<0)

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

9 Migration and citizenship

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

mig0520 – german citizenship available (gen)

1	1: yes	5033
2	2: no	129
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	2
-92	-92: no participation in survey module	1
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; 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	4770
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	4
-92	-92: no participation in survey module	3
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	208
-98	-98: don't know	19
-99	-99: not specified (refused to answer)	3

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; 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	4875
2	2: Turkey	15
3	3: Africa	5
4	4: Arabic-islamic world	23
5	5: Asia	10
6	6: Latin America	17
7	7: North America and Australia	12
8	8: Western Europe	32
9	9: Eastern Europe	54
10	10: Southern Europe	10
11	11: Western Balkan	10
12	12: Former Sovjet Union	53
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	5
-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)	47
-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; 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	4921
1	1: born in the GDR	195
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	5
-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)	47
-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; 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	2322
2	2: Turkey	67
3	3: Africa	9
4	4: Arabic-islamic world	37
5	5: Asia	15
6	6: Latin America	17
7	7: North America and Australia	7
8	8: Western Europe	41
9	9: Eastern Europe	124
10	10: Southern Europe	23
11	11: Western Balkan	26
12	12: Former Sovjet Union	78
-81	-81: contradictory information	0

-87	-87: multiple answers	0
-90	-90: no participation in survey wave	5
-92	-92: no participation in survey module	11
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2385
-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; 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	2558
1	1: born in the GDR	208
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	5
-92	-92: no participation in survey module	11
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2385
-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; 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	2296
2	2: Turkey	65
3	3: Africa	13
4	4: Arabic-islamic world	40
5	5: Asia	16
6	6: Latin America	16
7	7: North America and Australia	10
8	8: Western Europe	47
9	9: Eastern Europe	126
10	10: Southern Europe	33
11	11: Western Balkan	26
12	12: Former Sovjet Union	64
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	5
-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)	2385
-98	-98: don't know	17
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; 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	2550
1	1: born in the GDR	202
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	5
-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)	2385
-98	-98: don't know	17
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; 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	4884
2	2: Turkey	14
3	3: Africa	5
4	4: Arabic-islamic world	23
5	5: Asia	10
6	6: Latin America	16
7	7: North America and Australia	12
8	8: Western Europe	32
9	9: Eastern Europe	51
10	10: Southern Europe	9
11	11: Western Balkan	9
12	12: Former Sovjet Union	53
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	5
-92	-92: no participation in survey module	1
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	46
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; 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	4318
2	2: Turkey	94
3	3: Africa	23
4	4: Arabic-islamic world	70
5	5: Asia	37
6	6: Latin America	38
7	7: North America and Australia	9
8	8: Western Europe	72
9	9: Eastern Europe	210
10	10: Southern Europe	37
11	11: Western Balkan	42
12	12: Former Sovjet Union	159
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	5
-92	-92: no participation in survey module	1
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	53
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; 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	4046
2	2: Turkey	98
3	3: Africa	29
4	4: Arabic-islamic world	64
5	5: Asia	22
6	6: Latin America	24
7	7: North America and Australia	14
8	8: Western Europe	82
9	9: Eastern Europe	169
10	10: Southern Europe	44
11	11: Western Balkan	46
12	12: Former Sovjet Union	113
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	5
-92	-92: no participation in survey module	4
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	397
-98	-98: don't know	14
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; 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	2502
1	1: 1st generation	84
2	2: 2nd generation	689
3	3: 3rd generation	658
-86	-86: not available/empty/not codable	23
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	5

-92	-92: no participation in survey module	1
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1208
-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; 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	4036
1	1: 1st generation	234
2	2: 2nd generation	824
-86	-86: not available/empty/not codable	24
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	5
-92	-92: no participation in survey module	1
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	46
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: F2F 1; CATI 1; F2F 2; CATI 2; F2F 3; CATI 3; 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]*

10 Zygosity questionnaire

This chapter contains information on: zygosity.

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

1	1: monozygotic	2287
2	2: dizygotic	2878
-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	6
-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; CoV 1; CoV 2; CoV 3

Question text:

Filter based on instrument: always asked/always generated

Generated variable

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]*

11 Educational attainment and success

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

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

1	1: level 1	7
2	2: level 2a	651
4	4: level 3a	618
5	5: level 3b	345
6	6: level 3c	15
7	7: level 4a	295
8	8: level 4b	26
9	9: level 5a	973
10	10: level 5b	322
11	11: level 6	73
-83	-83: in school or training/not in school yet	1718
-87	-87: multiple answers	0
-89	-89: not codable	3
-90	-90: no participation in survey wave	106
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	19
-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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

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

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

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

The variable **eca0108** is constructed from the two generated variables for the highest school leaving certificate (**eca0130**) and the highest vocational qualification (**eca0230**). The ISCED

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

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

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

eca0109 – CASMIN educational classification (gen)

1	1: (1a) inadequately completed general education	16
2	2: (1b) general elementary education	177
3	3: (1c) general elementary education and vocational qualification	84
4	4: (2b gen) intermediate general qualification	474
5	5: (2a voc) intermediate general qualification and vocational qualification	427
6	6: (2c gen) general maturity certificate	618
7	7: (2c voc) general maturity certificate and vocational qualification	451
8	8: (3a) lower tertiary education	297
9	9: (3b) higher tertiary education	790
-83	-83: in school or training/not in school yet	1720
-87	-87: multiple answers	0
-89	-89: not codable	1
-90	-90: no participation in survey wave	106
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	10
-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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

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

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

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

eca0130 – highest degree of school (gen)

1	1: left school without school-leaving certificate	10
2	2: primary/lower secondary school-leaving certificate (GDR: grade 8)	261
3	3: intermediate secondary school-leaving certificate (GDR: grade 10)	939
4	4: university of applied sciences entrance diploma (leaving certificate from a technical school)	405
5	5: Abitur/university entrance diploma	1699
-83	-83: in school/not in school yet	1716
-87	-87: multiple answers	0
-89	-89: not codable	5
-90	-90: no participation in survey wave	106
-92	-92: no participation in survey module	0
-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)	0

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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

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

eca0230 – highest vocational or university degree (gen)

1	1: no vocational training or higher educational certificate (yet)	153
2	2: vocational training, vocational school, commercial school	666
3	3: schools for healthcare	128
4	4: professional school, technical college, e.g., master craftsman's or technician's certificate	142
5	5: training for civil servants	26
6	6: university of applied sciences [from F2F 2]	226
7	7: university of cooperative education [from F2F 2]	41
8	8: university of applied sciences, university of cooperative education [only F2F 1]	30
9	9: university, higher educational institution	717
10	10: PhD	73
11	11: other qualification	0
-83	-83: in training	608
-87	-87: multiple answers	0
-89	-89: not codable	14
-90	-90: no participation in survey wave	106
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2241
-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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

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

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

1	1: lower secondary school	14
2	2: intermediate level secondary school	87
3	3: higher secondary school	257
4	4: our school did not give any recommendations	48
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4555
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	6

Waves: F2F 1; CATI 3

Question text: Did <name[001]> (ptyp) have a school-leaving certificate from lower, intermediate, or upper secondary school?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (edu0400t !=1 & eca0600t_1<0 & hpc1100_t !=3)

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

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

1	1: lower secondary school	18
2	2: intermediate level secondary school	83
3	3: higher secondary school	266
4	4: our school did not give any recommendations	52
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4542
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	8

Waves: F2F 1; CATI 3

Question text: Did <name[002]> (ptyp) have a school-leaving certificate from lower, intermediate, or upper secondary school?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (edu0400u !=1 & eca0600u_1<0 & hpc1100_u !=3)

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

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

1	1: I made the decision	11
2	2: The other parent made the decision.	0
3	3: We, i.e. both parents, made the decision together.	51
4	4: The child primarily decided what kind of secondary school he/she wanted to go to.	27
5	5: The decision was made together with the child and one or both parents.	309
6	6: There was no possibility to decide, the recommendation was binding.	8
7	7: other	6
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4555
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	2

Waves: CATI 3

Question text: Who decided that <name[001]> (ptyp) should attend this type of secondary school?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (edu0400t !=1 & eca0600t_1<0 & hpc1100_t !=3)

Item developed for TwinLife.

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

1	1: I made the decision	15
2	2: The other parent made the decision.	1
3	3: We, i.e. both parents, made the decision together.	48
4	4: The child primarily decided what kind of secondary school he/she wanted to go to.	38
5	5: The decision was made together with the child and one or both parents.	307
6	6: There was no possibility to decide, the recommendation was binding.	10
7	7: other	7
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4542
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	2

Waves: CATI 3

Question text: Who decided that <name[002]> (ptyp) should attend this type of secondary school?

Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (edu0400u !=1 & eca0600u_1<0 & hpc1100_u !=3)

Item developed for TwinLife.

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

1	1: yes	704
2	2: no	3281
-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	6
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	8
-95	-95: doesn't apply (screened out)	1168
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	2

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

Generated variable

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

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

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

1	1: yes	235
2	2: no	346
-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)	4589
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: Did <name[001]> (ptyp) receive a school-leaving qualification since the last interview, i.e., since <mon_fq_preload yea_fq_preload>?

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

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

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

1	1: yes	230
2	2: no	350
-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)	4589
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: Did <name[002]> (ptyp) receive a school-leaving qualification since the last interview, i.e., since <mon_fq_preload yea_fq_preload>?

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

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

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

1	1: lower secondary school-leaving certificate	136
2	2: intermediate secondary school-leaving certificate	418
3	3: university of applied sciences entrance diploma (leaving certificate from a technical school)	33
4	4: Abitur/university entrance diploma	68
5	5: other school-leaving certificate:	42
6	6: no	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	6
-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)	4461
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	2

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

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

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

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

2014 (wave 31) of the Socio-Economic Panel: Youth Questionnaire, Age Samples] (238: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

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

1	1: lower secondary school-leaving certificate	48
2	2: intermediate secondary school-leaving certificate	175
3	3: university of applied sciences entrance diploma (leaving certificate from a technical school)	1
4	4: Abitur/university entrance diploma	1
5	5: other school-leaving certificate:	8
6	6: no	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4936
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: What type of school-leaving qualification did <name[001]> (ptyp) obtain?

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

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

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

1	1: lower secondary school-leaving certificate	41
2	2: intermediate secondary school-leaving certificate	174
3	3: university of applied sciences entrance diploma (leaving certificate from a technical school)	0
4	4: Abitur/university entrance diploma	2
5	5: other school-leaving certificate:	11
6	6: no	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4941
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: What type of school-leaving qualification did <name[002]> (ptyp) obtain?

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

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

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

1	1: yes	333
2	2: no	3603
-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	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1035
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: Did you achieve a new vocational training qualification or university degree since the last interview, i.e., since <mon_pq_preload yea_pq_preload>?

Filter based on instrument: module 'employment/education' (CATI): age0110>=15 & yea_pq_preload>=0

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

eca1100 – University degree or training qualification

1	1: vocational training certificate	134
2	2: higher educational/university certificate	199
-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)	4838
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 2; CATI 3

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

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

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

1	1: yes	85
2	2: no	3851
-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	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1035
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 2; CATI 3

Question text: Have you dropped out of school, training, or college since the last interview, i.e., since the <mon_pq_preload yea_pq_preload>?

Filter based on instrument: module 'employment/education' (CATI): age0110>=15 & yea_pq_preload>=0

eca1201 – Dropout from school, study or training

1	1: School	6
2	2: Training	13
3	3: Study	63
-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)	5086
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	3

Waves: CATI 2; CATI 3

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

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

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

1	1: university of applied sciences	158
2	2: university, other higher educational institution (Bachelor or Master)	494
3	3: PhD	16
4	4: other, such as	24
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-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)	4266
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	8

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

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

Filter based on instrument: module 'employment/education' (CATI): (edu0320==1) | ((hpr03==1) & (edu0320!=1 | edu0303_5<0))

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

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

1	1: year of vocational preparation which is accountable for vocational training	4
2	2: year of vocational preparation which is not accountable for vocational training	0
3	3: vocational schooling without vocational training	2
4	4: vocational training	57
5	5: full-time vocational school, business school	10
6	6: health care school	8
7	7: professional school, technical college, e.g., master craftsman's or technician's certificate	1
8	8: training for civil servants	1
9	9: other, such as	18
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	8
-95	-95: doesn't apply (screened out)	4859
-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

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

Filter based on instrument: module 'employment/education' (CATI): (hpr0106==1) & (edu0330 !=1 | edu0307_5<0)

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

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

1	1: yes	425
2	2: no	31
-81	-81: incorrect information on university attendance	3

-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4712
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 2; CATI 3

Question text: [IF edu0303_5=1,2] You said you attended [edu0303_5[Preload]] when you were last interviewed in [mon_pq_5 yea_pq_5]. Is this still currently true? [IF edu0303_5=3] You said you attended [edu0303_5[Preload]] when you were last interviewed in [mon_pq_5 yea_pq_5]. Is this still currently true? [IF edu0303_5=4] You said you attended [edu0304_5[Preload]] when you were last interviewed in [mon_pq_5 yea_pq_5]. Is this still currently true?

Filter based on instrument: module 'employment/education' (CATI): res0600_5==10 & (hpr03==1) & edu0303_5>=0

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

1	1: yes	85
2	2: no	2
-81	-81: incorrect information on apprenticeship	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)	5084
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 2; CATI 3

Question text: [IF edu0307_5[Preload] = 1,2,4,8] You said you were doing a [IF edu0307_5[Preload] = 1,2 / IF edu0307_5[Preload] = 4,8] <edu0307_5[Preload]> when you were last interviewed in [mon_pq_5 yea_pq_5]. Is this still currently true? [IF edu0307_5[Preload] = 3,5,6,7] You said you were attending a <edu0307_5[Preload]> when you were last interviewed in [mon_pq_5 yea_pq_5]. Is this still currently true? [IF edu0307_5[Preload] = 9] We recorded the following response to the question about what kind of vocational training you are doing when you were last interviewed in [mon_pq_5 yea_pq_5]: <edu0308_5[Preload]>. Is this still currently true?

Filter based on instrument: module 'employment/education' (CATI): res0600_5==10 & (hpr0106==1) & edu0307_5>=0

edu0400 – type of school (> 10 yr)

1	1: primary school	575
---	-------------------	-----

2	2: orientation school [until F2F 2]	0
3	3: lower secondary school	17
4	4: intermediate-level secondary school	166
5	5: integrated lower and intermediate-level secondary school	77
6	6: comprehensive school	246
7	7: Waldorf school (Rudolf Steiner school)	22
8	8: upper secondary school	1107
9	9: school for children with special needs	16
10	10: other school, namely	65
11	11: Technical secondary school [from F2F 2]	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	6
-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)	2872
-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

Generated variable

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

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

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

1	1: primary school	289
2	2: orientation school [until F2F 2]	0
3	3: lower secondary school	8
4	4: intermediate-level secondary school	79
5	5: integrated lower and intermediate-level secondary school	34
6	6: comprehensive school	123
7	7: Waldorf school (Rudolf Steiner school)	9
8	8: upper secondary school	544
9	9: school for children with special needs	9
10	10: other school, namely	32
11	11: Technical secondary school [from F2F 2]	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)	4044

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

Waves: F2F 1; CATI 1; CATI 3

Generated variable

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

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

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

1	1: primary school	290
2	2: orientation school [until F2F 2]	0
3	3: lower secondary school	11
4	4: intermediate-level secondary school	80
5	5: integrated lower and intermediate-level secondary school	35
6	6: comprehensive school	120
7	7: Waldorf school (Rudolf Steiner school)	10
8	8: upper secondary school	538
9	9: school for children with special needs	9
10	10: other school, namely	37
11	11: Technical secondary school [from F2F 2]	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)	4041
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1; CATI 3

Generated variable

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

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

edu0402 – school class (> 10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	6
-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)	2870
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	2

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

Generated variable

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

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

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

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3844
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; CATI 1; CATI 3

Generated variable

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

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

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

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	3841
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	3

Waves: F2F 1; CATI 1; CATI 3

Generated variable

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

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

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

1	1: yes	847
2	2: no	105
-81	-81: incorrect information on school attendance	6
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	15
-95	-95: doesn't apply (screened out)	3997
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: CATI 2; CATI 3

Question text: [IF edu0400_5 = 1, 3, 4, 5, 6, 7, 8, 9, 11]: You said you attended [edu0400_5[Preload]] when you were last interviewed in [mon_pq_5 yea_pq_5]. Is this still currently true? [IF edu0400_5 = 10]: You said you attended [edu0401_5[Preload]] when you were last interviewed in [mon_pq_5 yea_pq_5]. Is this still currently true?

Filter based on instrument: module 'employment/education' (CATI): res0600_5==10 & (hpr0102==1 | hpr0198==1 | hpr0199==1) & edu0400_5>=0 & edu0400_5!=2

12 Employment status of household members

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

hpr0102 – employment status - in school - first education path

0	0: not mentioned	2773
1	1: mentioned	2398
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0

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

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

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

Filter based on instrument: module 'employment/education' (CATI): inlist(cgr,1,2) | inlist(cgr,3,4)

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

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

0	0: not mentioned	42
1	1: mentioned	1127
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

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

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

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

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

0	0: not mentioned	39
1	1: mentioned	1130
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

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

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

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

hpr0104 – employment status - employed full-time

0	0: not mentioned	4080
1	1: mentioned	1091
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

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

Filter based on instrument: module 'employment/education' (CATI): inlist(cgr,1,2) | inlist(cgr,3,4)

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

hpr0104t – employment status - employed full-time twin 1

0	0: not mentioned	1167
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [item text: [IF age_Twin1 > 15] Full-time employment (at least 35 working hours)]

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

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

hpr0104u – employment status - employed full-time twin 2

0	0: not mentioned	1164
1	1: mentioned	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [item text: [IF age_Twin2 > 15] Full-time employment (at least 35 working hours)]

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

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

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

0	0: not mentioned	4477
1	1: mentioned	694
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

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

Filter based on instrument: module 'employment/education' (CATI): inlist(cgr,1,2) | inlist(cgr,3,4)

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

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

0	0: not mentioned	1168
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [itemtext: [IF age_Twin1 > 15] Employed on a part-time basis (also with several part-time employments) (at least 16 and less than 35 working hours)]

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

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

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

0	0: not mentioned	1169
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [itemtext: [IF age_Twin2 > 15] Employed on a part-time basis (also with several part-time employments) (at least 16 and less than 35 working hours)]

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

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

hpr0106 – employment status - vocational training/apprenticeship/retraining

0	0: not mentioned	4968
1	1: mentioned	203
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

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

Filter based on instrument: module 'employment/education' (CATI): inlist(cgr,1,2) | inlist(cgr,3,4)

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

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

0	0: not mentioned	1147
1	1: mentioned	22
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [itemtext: [IF age_Twin1 > 15] In-company training/apprenticeship or vocational retraining]

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

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

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

0	0: not mentioned	1150
---	------------------	------

1	1: mentioned	19
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [item text: [IF age_Twin2 > 15] In-company training/apprenticeship or vocational retraining]

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

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

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

0	0: not mentioned	4810
1	1: mentioned	361
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

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

Filter based on instrument: module 'employment/education' (CATI): inlist(cgr,1,2) | inlist(cgr,3,4)

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

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

0	0: not mentioned	1148
1	1: mentioned	21
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200

-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [item text: [IF age_Twin1 > 15] Marginally employed, in mini-jobs, one-Euro-jobs (less than 16 working hours)]

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

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

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

0	0: not mentioned	1145
1	1: mentioned	24
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [item text: [IF age_Twin2 > 15] Marginally employed, in mini-jobs, one-Euro-jobs (less than 16 working hours)]

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

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

hpr0108 – employment status - occasionally/irregularly employed

0	0: not mentioned	5068
1	1: mentioned	103
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

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

Waves: F2F 1; CATI 2; CATI 3

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

Filter based on instrument: module 'employment/education' (CATI): inlist(cgr,1,2) | inlist(cgr,3,4)

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

hpr0108t – employment status - occasionally/irregularly employed twin 1

0	0: not mentioned	1154
1	1: mentioned	15
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [itemtext: [IF age_Twin1 > 15] Occasionally or irregularly employed]

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

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

hpr0108u – employment status - occasionally/irregularly employed twin 2

0	0: not mentioned	1155
1	1: mentioned	14
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [itemtext: [IF age_Twin2 > 15] Occasionally or irregularly employed]

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

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

hpr0109 – employment status - voluntary military service

0	0: not mentioned	5170
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

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

Filter based on instrument: module 'employment/education' (CATI): inlist(cgr,1,2) | inlist(cgr,3,4)

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

hpr0109t – employment status - voluntary military service twin 1

0	0: not mentioned	1169
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [item text: [IF age_Twin1 > 16] Voluntary military service]

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

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

hpr0109u – employment status - voluntary military service twin 2

0	0: not mentioned	1169
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [item text: [IF age_Twin2 > 16] Voluntary military service]

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

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

hpr0110 – employment status - voluntary social/ecological year

0	0: not mentioned	5158
1	1: mentioned	13
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

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

Filter based on instrument: module 'employment/education' (CATI): inlist(cgr,1,2) | inlist(cgr,3,4)

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

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

0	0: not mentioned	1165
1	1: mentioned	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [item text: [IF age_Twin1 > 15] Voluntary year, such as social or ecological year, German federal volunteer service]

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

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

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

0	0: not mentioned	1165
1	1: mentioned	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [item text: [IF age_Twin2 > 15] Voluntary year, such as social or ecological year, German federal volunteer service]

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

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

hpr0111 – employment status - unemployed/seeking employment

0	0: not mentioned	5100
---	------------------	------

1	1: mentioned	71
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: [MCQ] [if age > 15] Please indicate what currently applies to you in terms of school or employment. [if age <= 15] Please indicate what currently applies to you in terms of school and training. [itemtext: Unemployed, registered as searching for employment (at employment office, job centre)]
Filter based on instrument: module 'employment/education' (CATI): inlist(cgr,1,2) | inlist(cgr,3,4)
Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave*. 52. [URL link]

hpr0111t – employment status - unemployed/seeking employment twin 1

0	0: not mentioned	1169
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [itemtext: [IF age_Twin1 > 15] Unemployed, registered as searching for employment (at employment office, job centre)]
Filter based on instrument: module 'employment/education - proxy reporting' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & (hpc1100_t==1 | hpc1100_t==2)
Source: Adapted from: Motel-Klingebiel, A., Tesch-Roemer, C., Wurm, S., Engstler, H., Huxhold, O., Juergens, O., Mahne, K., Schoellgen, I., & Wiest, M. (2010). *German Ageing Survey (DEAS): The second half of life. Research Instruments of the Third Wave*. 52. [URL link]

hpr0111u – employment status - unemployed/seeking employment twin 2

0	0: not mentioned	1168
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200

-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [itemtext: [IF age_Twin2 > 15] Unemployed, registered as searching for employment (at employment office, job centre)]

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

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

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

0	0: not mentioned	5118
1	1: mentioned	53
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

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

Filter based on instrument: module 'employment/education' (CATI): inlist(cgr,1,2) | inlist(cgr,3,4)

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

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

0	0: not mentioned	1169
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [item text: [IF age_Twin1 > 15] Maternity leave, parental leave, leave of absence for child care]

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

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

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

0	0: not mentioned	1169
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [item text: [IF age_Twin2 > 15] Maternity leave, parental leave, leave of absence for child care]

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

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

hpr0113 – employment status - housewife/househusband

0	0: not mentioned	4975
1	1: mentioned	196
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

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

Filter based on instrument: module 'employment/education' (CATI): inlist(cgr,1,2) | inlist(cgr,3,4)

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

hpr0113t – employment status - housewife/househusband twin 1

0	0: not mentioned	1169
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [item text: [IF age_Twin1 > 17] Housewife / Houseman]

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

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

hpr0113u – employment status - housewife/househusband twin 2

0	0: not mentioned	1169
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [item text: [IF age_Twin2 > 17] Housewife / Houseman]

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

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

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

0	0: not mentioned	5140
1	1: mentioned	31
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

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

Filter based on instrument: module 'employment/education' (CATI): inlist(cgr,1,2) | inlist(cgr,3,4)

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

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

0	0: not mentioned	1168
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [item text: [IF age_Twin1 > 15] In (early) retirement, disabled]

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

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

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

0	0: not mentioned	1168
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [item text: [IF age_Twin2 > 15] In (early) retirement, disabled]

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

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

hpr0115 – employment status - partial retirement with zero working hours

0	0: not mentioned	4971
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

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

Filter based on instrument: module 'employment/education' (CATI): inlist(cgr,1,2) | inlist(cgr,3,4)

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

hpr0116 – employment status - not employed

0	0: not mentioned	4996
---	------------------	------

1	1: mentioned	175
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: [MCQ] [if age > 15] Please indicate what currently applies to you in terms of school or employment. [if age <= 15] Please indicate what currently applies to you in terms of school and training. [itemtext: Not employed]

Filter based on instrument: module 'employment/education' (CATI): inlist(cgr,1,2) | inlist(cgr,3,4)

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

hpr0116t – employment status - not employed twin 1

0	0: not mentioned	1121
1	1: mentioned	48
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [itemtext: [IF age_Twin1 > 15] Not employed]

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

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

hpr0116u – employment status - not employed twin 2

0	0: not mentioned	1117
1	1: mentioned	52
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp)

in terms of school or employment. [itemtext: [IF age_Twin2 > 15] Not employed]

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

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

hpr0120 – employment status - other

0	0: not mentioned	5009
1	1: mentioned	162
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

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

Filter based on instrument: module 'employment/education' (CATI): inlist(cgr,1,2) | inlist(cgr,3,4)

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

hpr0120t – employment status - other twin 1

0	0: not mentioned	1154
1	1: mentioned	15
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

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

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

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

hpr0120u – employment status - other twin 2

0	0: not mentioned	1155
1	1: mentioned	14
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

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

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

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

hpr0198 – employment status - don't know

0	0: not mentioned	5171
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

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

Filter based on instrument: module 'employment/education' (CATI): inlist(cgr,1,2) | inlist(cgr,3,4)

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

hpr0198t – employment status - don't know twin 1

0	0: not mentioned	1169
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

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

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

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

hpr0198u – employment status - don't know twin 2

0	0: not mentioned	1169
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

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

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

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

hpr0199 – employment status - not specified - refused to answer

0	0: not mentioned	5170
1	1: mentioned	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

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

Filter based on instrument: module 'employment/education' (CATI): inlist(cgr,1,2) | inlist(cgr,3,4)

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

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

0	0: not mentioned	1169
1	1: mentioned	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

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

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

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

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

0	0: not mentioned	1169
1	1: mentioned	0

-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

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

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

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

hpr0203 – employment status - university

0	0: not mentioned	4466
1	1: mentioned	705
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 2; CATI 3

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

Filter based on instrument: module 'employment/education' (CATI): inlist(cgr,1,2) | inlist(cgr,3,4)

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

hpr0203t – employment status - university twin 1

0	0: not mentioned	1165
1	1: mentioned	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [itemtext: [IF age_Twin1 > 15] higher education institution]

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

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

hpr0203u – employment status - university twin 2

0	0: not mentioned	1166
1	1: mentioned	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3802
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 3

Question text: [MCQ] Please indicate what currently applies to <NAME> (ptyp) in terms of school or employment. [itemtext: [IF age_Twin2 > 15] higher education institution]

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

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

13 Employment status, current position and job-related burden

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

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

1	01: commissioned armed forces officers	3
2	02: non-commissioned armed forces officers	2
3	03: armed forces occupations, other ranks	0
4	04: soldier/professional soldier, not specified	6
11	11: chief executives, senior officials and legislators	15

12	12: administrative and commercial managers	18
13	13: production and specialised services managers	28
14	14: hospitality, retail and other services managers	6
20	20: academic professionals, not specified	24
21	21: science and engineering professionals	111
22	22: health professionals	72
23	23: teaching professionals	206
24	24: business and administration professionals	111
25	25: information and communications technology professionals	37
26	26: legal, social and cultural professionals	100
...	(30 rows omitted)	1384
92	92: agricultural, forestry and fishery labourers	5
93	93: labourers in mining, construction, manufacturing and transport	30
94	94: food preparation assistants	6
95	95: street and related sales and service workers	1
96	96: refuse workers and other elementary workers	14
-81	-81: does not apply: no occupational activity mentioned	4
-87	-87: multiple answers	0
-89	-89: not codable	18
-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	36
-95	-95: doesn't apply (screened out)	2934
-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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The International Standard Classification of Occupations from 2008 (ISCO-08) classifies occupations (internationally comparably) considering the required skill level (degree of complexity, based on the educational qualification) of an occupation as well as the skill specialization (the type of skills that are needed especially for this occupation). TwinLife delivers the ISCO classification on the sub-major group level (two digits) for the occupational activity (**emp0503** and **emp0513**), the field of study of the highest vocational qualification (**eca0205**) and as well as the occupational activities of the twins' grandparents (**bpa0208**, **bpa0308**, **bpa0508**, **bpa0608**). For more information about the ISCO classification visit the ILO website (URL Link). The open-ended responses on occupation were coded into ISCO-08 by the survey institute (TNS Infratest/Kantar for F2F 1, infas for F2F 2), taking the following information into account, if available: occupational status (**emp0600**), public service yes/no (**emp0702**), supervisory function (**emp0601**, **emp0603**, **emp0605**), type of managerial position (**emp0606**), educational degree (**eca0100**), and vocational training (**eca0200**). Infratest performs the coding on the basis of an electronically available directory developed by Statistik Austria (see TNS Infratest/Kantar ISCO-08 documentation (URL Link) on the TwinLife documentation website (URL Link)). Infas bases the ISCO coding on specifications developed by GESIS. The exact procedure of occupation coding was described in detail by Geis and Hoffmeyer-Zlotnik (2000) using ISCO-88 as an example. In addition, extensive guidance on the practical implementation of occupational coding can be found in Geis (2011). Building on this knowledge of ISCO-88, there is the ISCO-08 code scheme, explanations and notes on the differences between ISCO-

08 and ISCO-88. These have been coordinated by infas with GESIS. Specifications that could not translated into the schemes (such as ‘team leader’, ‘specialist’, or ‘intern’) were coded into -81 (no occupation or occupational activity mentioned) or -89 (not codable).

Please note: In the telephone surveys (CATI 1, CATI 2, etc.), questions about current occupation were only asked if the occupation had changed since the last survey (CATI 1: IF emp1400==1; CATI 2 ff.: IF emp0520==2). For respondents who did not indicate a change in occupation (CATI 1: IF emp1400==2; CATI 2 ff.: IF emp0520==1), we fill in **emp0503** on current occupation with information from the previous data collection. Note that some detailed employment information (such as detailed occupational status) was not asked in CATI to code occupation in ISCO-08 comparable to F2F 1 and F2F 2 when there was an occupational change. A direct comparison with the information in the face-to-face surveys may not be possible in some cases as a result.

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

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

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	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)	3000
-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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

ISEI (International Socio-Economic Index of Occupational Status) is a measure of a person's socio-economic status and takes into account the individual's occupation, income and education. ISEI-08 categories range from 12 to 90. **emp0505** represents the ISEI of the current job position. The variable has been coded on the basis of the four-digit version of the ISCO-08 classification (unit group level) of the exact job description (**emp0503_iuf**, please note that only the two-digit version (sub-major groups) of ISCO-08 is part of the SUF, see **emp0503**). It was created using the Stata program *iscogen.ado* (Jann, B. (2019)), which is based on the SPSS script *isqoisei08.sps* by Harry Ganzeboom. **emp0505** was only generated for F2F 1 (wid 1) and F2F 2 (wid 3). For more information see Ganzeboom & Treiman (1996) and Ganzeboom (2010).

Please note: In the telephone surveys (CATI 1, CATI 2, etc.), questions about current occupation were only asked if the occupation had not changed since the last survey. In these cases, we fill the variable on current occupation with the information from the previous data collection.

Ganzeboom, H. B. G., & Treiman, D. J. (1996). *Internationally Comparable Measures of Occupational Status for the 1988 International Standard Classification of Occupations.* Social Science Research,

25(3), 201-239. [URL link]; Ganzeboom, Harry B.G. (2010). *International Standard Classification of Occupations: ISCO-08. With ISEI-08 scores.* [URL link]; Jann, B. (2019). *ISCOGEN: Stata module to translate ISCO codes.* [URL link]

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

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	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)	3000
-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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

SIOPS (Standard Index of Occupational Prestige Scala) is a classification for a prestige ranking of occupations (ranging from 0 to 100). **emp0506** represents the SIOPS of the current job position. The variable has been coded on the basis of the four-digit version of the ISCO-08 classification (unit group level) of the exact job description (**emp0503_iuf**, please note that only the two-digit version (sub-major groups) of ISCO-08 is part of the SUF, see **emp0503**). It was created using the Stata program *iscogen.ado* (Jann, B. (2019)). **emp0506** was only generated for F2F 1 (wid 1) and F2F 2 (wid 3). For more information see Ganzeboom & Treiman (1996).

Please note: In the telephone surveys (CATI 1, CATI 2, etc.), questions about current occupation were only asked if the occupation had not changed since the last survey. In these cases, we fill the variable on current occupation with the information from the previous data collection. Ganzeboom, H. B. G., & Treiman, D. J. (1996). *Internationally Comparable Measures of Occupational Status for the 1988 International Standard Classification of Occupations. Social Science Research*, 25(3), 201-239. [URL link]; Ganzeboom, Harry B.G. (2010). *International Standard Classification of Occupations: ISCO-08. With ISEI-08 scores.* [URL link]; Jann, B. (2019). *ISCOGEN: Stata module to translate ISCO codes.* [URL link]

emp0508 – EGP based on ISCO-08 (Erikson-Goldthorpe-Portocarero-class scheme) (gen)

1	1: I higher managerial and professional workers	389
2	2: II lower managerial and professional workers	797
3	3: IIIa routine non-manual (administration and commerce)	440
4	4: IIIb routine non-manual (sales and services)	224
5	5: IVa small self-employed with employees	0
6	6: IVb small self-employed without employees	0
7	7: V manual supervisors	0
8	8: VI skilled manual workers	185
9	9: VIIa semi- and unskilled manual workers	112

10	10: VIIb agricultural labor	19
11	11: IVc self-employed farmers	0
-87	-87: multiple answers	0
-89	-89: not codable	13
-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)	2992
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The EGP-classes (Erikson-Goldthorpe-Portocarero classes) is a classification for the socioeconomic status of the parents, considering the type of occupational activity, the occupational status, managerial responsibility, and the kind of qualification needed for the occupational activity. For the generation of the EGP of the occupational activity (**emp0508**) the ISCO-08 variable **emp0503_iuf** (4 digits (unit group level), not part of the Scientific Use File) needed to be translated in the ISCO-88 classification first, using the Stata ado *iscogen.ado* that bases on a conversion tool by Harry Ganzeboom (URL Link).

```
iscogen emp0503_88 = isco88(emp0503_iuf), from(isco08)
```

Then, the EGP variable was generated, again using the Stata ado *iscogen.ado* (Jann, B. (2019)), also considering self-employment (**emp0602**) and supervisory status (**supviss**).

```
iscogen emp0508 = egp11(emp0503_88 emp0602 supviss), from(isco88)
```

The necessary information about the number of employees (**supviss**) only differentiates between whether the person supervises more than one and less than ten persons (**supviss** == 2), or more than ten persons (**supviss** == 11). It is based on information about the occupational status (from **emp0601** and **emp0605**) and the actual number of employees when being self-employed (**emp0603**):

```
gen supviss = .
replace supviss = 2 if emp0603 == 2 // self-employed with 1-9 employees
replace supviss = 11 if emp0603 == 3 // self-employed w. 10+ employees
replace supviss = 2 if emp0601 >= 4 // assumption: 1-9 subordinates
replace supviss = 2 if emp0605 == 6 // assumption: 1-9 subordinates
replace supviss = 11 if emp0605 == 7 // assumption: 10+ subordinates
replace supviss = . if wid == 2 // necessary inf. NA in CATI 1 (wid==2)
```

emp0508 was only generated for the F2F data collections. For more information, see Ganzeboom & Treiman (1996).

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

emp0515 – ESeC based on ISCO-08 (European Socio-economic Classification) (gen)

1	1: large employers, higher managerials/professionals	428
2	2: lower managerials/professionals, higher supervisory/technicians	495
3	3: intermediate occupations: higher grade white collar workers	432
4	4: small employers and self-employed (non-agriculture)	0
5	5: small employers and self-employed (agriculture)	0
6	6: lower supervisors and technicians: higher grade blue collar workers	21
7	7: lower sales and service: lower grade white collar workers	261
8	8: lower technical: skilled workers	121
9	9: routine: semi- and unskilled workers	58
-87	-87: multiple answers	0
-89	-89: not codable	363
-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)	2992
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The ESeC (The European Socio-economic Classification) is a scheme provided for the whole adult population, but is mainly occupationally based classification. It was developed from the EGP (Erikson-Goldthorpe-Portocarero) scheme. The categories of the ESeC summarize occupations according to their position in the labor market and the type of labor regulation. The information required to create ESeC is: occupation coded to the minor groups (i.e. 3-digit groups) of the EU variant of the International Standard Classification of Occupations 1988 (ISCO88 (COM)); details of employment status, i.e. whether an employer, self-employed or employee; number of employees at the workplace; whether a worker is a supervisor. For the generation of the ESeC (**emp0515**) the ISCO-08 variable **emp0503_iuf** (4 digits (unit group level), not part of the Scientific Use File) needed to be translated in the ISCO-88 classification first, and then in the ISCO-88-COM classification, using the Stata ado *iscogen.ado* (Jann (2019)) that bases on a conversion tool by Harry Ganzeboom (URL Link). Further, self-employment (**emp0602**) and supervisory status (**supviss**, for the generation of this variable, see **emp0508**, EGP) is considered.

```
iscogen emp0503_88 = isco88(emp0503_iuf), from(isco08)
iscogen emp0503_88com = isco88com(emp0503_88), from(isco88)
iscogen emp0515 = esec(emp0503_88com emp0602 supviss)
```

emp0515 was only generated for F2F 1 (wid 1) and F2F 2 (wid 3). For more information on the ESeC classification, see Harrison & Rose (2006).

Harrison, E., & Rose, D. (2006). *The European Socio-economic Classification: (ESeC) User Guide*. Institute for Social and Economic Research, University of Essex. [URL link]; Jann, B. (2019). *ISCOGEN: Stata module to translate ISCO codes*. [URL link]

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

1	1: yes	1427
2	2: no	174
-81	-81: incorrect occupation information	18
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3352
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 2; CATI 3

Question text: You said you worked as a [emp0500_5[Preload]] when you were last interviewed in [mon_pq_5 yea_pq_5]. Is this still currently true?

Filter based on instrument: module 'employment/education' (CATI): res0600_5==10 & (hpr0104==1 | hpr0105==1 | hpr0106==1 | hpr0107==1) & emp0500_5>=0

emp0600 – occupational status (≥ 16 yr)

1	1: blue-collar worker (Arbeiter) (also in agriculture)	85
2	2: white-collar worker (Angestellte)	1609
3	3: civil servant (including judges and professional soldiers)	175
4	4: self-employed (including family members working for the self-employed)	132
5	5: apprentices / trainees / interns	188
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	25
-95	-95: doesn't apply (screened out)	2742
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	7

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

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

Filter based on instrument: module 'employment/education' (CATI): (emp0620 == 1 & emp0600_5 > 0) | (hpr0104==1 & emp0620!=1) | (hpr0105==1 & emp0620!=1) | (hpr0106==1 & emp0620!=1) | (hpr0107==1 & emp0620!=1) | ((hpr0104==1 | hpr0105==1 | hpr0106==1 | hpr0107==1) & (emp0600_5<0))

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

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

1	1: yes	1497
2	2: no	110
-81	-81: incorrect occupation information	6
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3356
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	1

Waves: CATI 2; CATI 3

Question text: In the last interview, we noted that you worked in [mon_pq_5 yea_pq_5] as [emp0600_5[Preload]]. Is that still true at the moment?

Filter based on instrument: module 'employment/education' (CATI): res0600_5==10 & (hpr0104==1 | hpr0105==1 | hpr0106==1 | hpr0107==1) & emp0600_5>=0

14 Wages, income, welfare dependency

This chapter contains information on: wages, income.

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

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	58
-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	103
-99	-99: not specified (refused to answer)	147

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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

Twin families are a special type of family that could be de-anonymized more easily than other families when combining several characteristics known from the data, especially when these characteristics exceedingly diverge from the average, such as a very high or very low income. In order to ensure the anonymity of the twin families, very high and very low values of the household income variable **inc0400** are manipulated in a way that the incomes cannot lead back to one household or individual, but the income distribution, as well as analyses, are not affected by the alterations. The manipulation follows the recommendations of Wirth (1992). In order to process a maximum of income information, the first step is to integrate the specification of income categories from **inc0403** into the variable **inc0400**. Here, the middle of the specified category is used. In F2F 2, CATI 2 and F2F 3, the yearly household

income (**inc0404**) was also recorded as an alternative - this information is also converted first (divided by 12) and then integrated into **inc0400**. In CATI 1, household income was recorded at the personal level. Therefore, it may happen that within one household several different household incomes are specified. Here, the median of all information provided in the household was used. Finally, following Wirth (1992), the five highest and lowest income specifications are replaced by their average (manipulation of the strongest outliers) and the 10% highest and lowest income statements are assigned a random error of +/- 1% of the initial value using a random variable. As a result, 80% of the incomes are not affected by the manipulation. The resulting manipulated variable **inc0401** is supplied in the SUF. Conspicuous values are recorded and flagged in the variables **inc0420**, **inc0421**, **inc0423** and **inc0423**.

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

Source: Adapted from: Heike, W. (1992). Die faktische Anonymität von Mikrodaten: Ergebnisse und Konsequenzen eines Forschungsprojektes. [The factual anonymity of microdata: Results and consequences of a research project]. ZUMA Nachrichten, 16, 7-65.; TNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Haushaltsfragebogen, Altstichproben [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Household Questionnaire, Age Samples] (236: Series A; SOEP Survey Papers). DIW/SOEP; https://www.diw.de/documents/publikationen/73/diw_01.c.570856.de/diw_ssp0236.pdf. [URL link]

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

-81	-81: unknown household constellation	0
-82	-82: unknown income or household constellation	359
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	58
-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	103
-99	-99: not specified (refused to answer)	147

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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

Besides the (manipulated) household income, we generate and provide the net equivalent household income using the modified OECD scale (<http://www.oecd.org/els/soc/OECD-Note-Equivalenc.pdf>). For this generated variable, the household size and composition are taken into account. The concept is based on the assumption that people (e.g., two adults) save money and are fictitiously 'richer' by living together in one household and sharing a common budget and the fixed costs instead of living in separate households. For more information about the concept, see OECD (2011). For this purpose, the household composition recorded in the household questionnaire is used to calculate how many adult persons (aged 14 and older) and how many children (under 14) live in the household. In CATI 2 and 3, the household

composition was not recorded systematically by the interviewer, but was surveyed in the household questionnaire. This self-report of the respondent was used as the basis for calculating the equivalence income. According to OECD (2011), the 'household head' gets a weight of 1, each further adult person gets a weight of 0.5, and each child a weight of 0.3. The household income is then divided by the sum of all weights in the household. The resulting variable **inc0411**, the net equivalent household income, is published in the SUF.

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

Source: Adapted from: Heike, W. (1992). *Die faktische Anonymität von Mikrodaten: Ergebnisse und Konsequenzen eines Forschungsprojektes*. [The factual anonymity of microdata: Results and consequences of a research project]. ZUMA Nachrichten, 16, 7-65.; TNS Infratest Sozialforschung. (2014). *SOEP 2014 - Erhebungsinstrumente 2014 (Welle 31) des Sozio-oekonomischen Panels: Haushaltsfragebogen, Altstichproben* [Survey instruments 2014 (wave 31) of the Socio-Economic Panel: Household Questionnaire, Age Samples] (236: Series A; SOEP Survey Papers). DIW/SOEP; https://www.diw.de/documents/publikationen/73/diw_01.c.570856.de/diw_ssp0236.pdf. [URL link]

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

0	0: no change made	4863
1	1: yearly income integrated in inc0401	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	58
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	250
-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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

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

inc0421 – flag: unexpected income development in inc0401 (gen)

0	0: no conspicuity	4855
1	1: unexpected income development in inc0401	8
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	58
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	250
-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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

This flag variable indicates there has been an 'unexpected income development'. This is defined as a deviation from the median income reported across all waves by a factor of 12. The assumption here is that annual rather than monthly income was inadvertently reported in **inc0400**.

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

0	0: no change made	4860
1	1: yearly income integrated in inc0401	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	58
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	250
-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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

This flag variable indicates whether a multiple of child allowances are specified in the generated monthly household income variable (**inc0401**). Imprecise question wording in F2F 1 may have led respondents to relate the question about monthly household income to the total of their government benefit payments (public services). This is only verifiable for child allowances, as this is the only fixed (and thus known to us) variable for government benefits. The number of cases in F2F 1 for which the flag applies suggests that an even larger proportion of households could have reported the sum of government benefits received, which should be kept in mind when analyzing the variable.

15 Social participation

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

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

1	1: every week	2164
2	2: every month	153
3	3: less than once a month	230
4	4: never	2414
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey 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	7
-99	-99: not specified (refused to answer)	3

Waves: F2F 1; F2F 2; CATI 3

Question text: Below is a list of groups that one might be active in. Please indicate the extent to which you are active in the respective groups. [item text: Sports association or club]

Filter based on instrument: module 'employment/education' (CATI): age0110>=9

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

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

1	1: every week	718
2	2: every month	75
3	3: less than once a month	100
4	4: never	4074
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3

Question text: Below is a list of groups that one might be active in. Please indicate the extent to which you are active in the respective groups. [item text: Choir/music or theatre group or similar]

Filter based on instrument: module 'employment/education' (CATI): age0110>=9

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

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

1	1: every week	375
2	2: every month	275
3	3: less than once a month	424
4	4: never	3869
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey 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	28
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3

Question text: Below is a list of groups that one might be active in. Please indicate the extent to which you are active in the respective groups. [item text: Church or religious group]

Filter based on instrument: module 'employment/education' (CATI): age0110>=9

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

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

1	1: every week	98
2	2: every month	138
3	3: less than once a month	269
4	4: never	4416
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey 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	45
-99	-99: not specified (refused to answer)	5

Waves: F2F 1; F2F 2; CATI 3

Question text: Below is a list of groups that one might be active in. Please indicate the extent to which you are active in the respective groups. [item text: Trade union/professional association/student council]

Filter based on instrument: module 'employment/education' (CATI): age0110>=9

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

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

1	1: every week	143
2	2: every month	52
3	3: less than once a month	52
4	4: never	4720
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3

Question text: Below is a list of groups that one might be active in. Please indicate the extent to which you are active in the respective groups. [item text: Voluntary fire and rescue services/technical relief association THW/DLRG German Lifesaving Association etc.]

Filter based on instrument: module 'employment/education' (CATI): age0110>=9

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

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

1	1: every week	27
2	2: every month	46
3	3: less than once a month	97
4	4: never	4774
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey 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	27
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3

Question text: Below is a list of groups that one might be active in. Please indicate the extent to which you are active in the respective groups. [item text: Local history association/Citizens association/Marksmen club]

Filter based on instrument: module 'employment/education' (CATI): age0110>=9

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

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

1	1: every week	22
2	2: every month	63
3	3: less than once a month	95
4	4: never	4768
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	20
-99	-99: not specified (refused to answer)	3

Waves: F2F 1; F2F 2; CATI 3

Question text: Below is a list of groups that one might be active in. Please indicate the extent to which you are active in the respective groups. [item text: Political organization/party/citizens' initiative]

Filter based on instrument: module 'employment/education' (CATI): age0110>=9

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

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

1	1: every week	315
2	2: every month	152
3	3: less than once a month	175
4	4: never	4315
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey 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	12
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; F2F 2; CATI 3

Question text: Below is a list of groups that one might be active in. Please indicate the extent to which you are active in the respective groups. [item text: Other associations/federation]

Filter based on instrument: module 'employment/education' (CATI): age0110>=9

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

16 Global life satisfaction

This chapter contains information on: global life satisfaction.

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

1	1: strong rejection	37
2	2: rather rejection	216
3	3: neither rejection nor agreement	630
4	4: rather agreement	1357
5	5: strong agreement	533
-85	-85: information not evaluable	0
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2195
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

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

Question text: [ITEMBAT] Finally, we would like to know how satisfied you are with your life in general. Below are some statements about this that you may agree or disagree with. Please answer on a scale from 1 to 5, where 1 means 'strongly disagree' and 5 means 'strongly agree'. [itemtext: In most ways my life is close to my ideal.]

Filter based on instrument: module 'health' (CATI): inlist(ptyp,1,2) & age0110>=15

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree.

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

gls0200 – satisfaction: excellent life conditions (>=16 yr)

1	1: strong rejection	19
2	2: rather rejection	107
3	3: neither rejection nor agreement	315
4	4: rather agreement	1144
5	5: strong agreement	1191
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2195
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: [ITEMBAT] Finally, we would like to know how satisfied you are with your life in general. Below are some statements about this that you may agree or disagree with. Please answer on a scale from 1 to 5, where 1 means 'strongly disagree' and 5 means 'strongly agree'. [itemtext: The conditions of my life are excellent.]

Filter based on instrument: module 'health' (CATI): inlist(ptyp,1,2) & age0110>=15

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree.

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

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

1	1: strong rejection	36
2	2: rather rejection	148
3	3: neither rejection nor agreement	335
4	4: rather agreement	1232
5	5: strong agreement	1025
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2195
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: [ITEMBAT] Finally, we would like to know how satisfied you are with your life in general. Below are some statements about this that you may agree or disagree with. Please answer on a scale from 1 to 5, where 1 means 'strongly disagree' and 5 means 'strongly agree'. [item text: I am satisfied with my life.]

Filter based on instrument: module 'health' (CATI): inlist(pty,1,2) & age0110 \geq 15

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree.

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

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

1	1: strong rejection	37
2	2: rather rejection	189
3	3: neither rejection nor agreement	599
4	4: rather agreement	1167
5	5: strong agreement	783
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2195
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

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

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

agree or disagree with. Please answer on a scale from 1 to 5, where 1 means 'strongly disagree' and 5 means 'strongly agree'. [item text: So far I have gotten the important things I want in life.]

Filter based on instrument: module 'health' (CATI): inlist(pty,1,2) & age0110>=15

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree.

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

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

1	1: strong rejection	136
2	2: rather rejection	399
3	3: neither rejection nor agreement	612
4	4: rather agreement	935
5	5: strong agreement	692
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2195
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

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

Question text: [ITEMBAT] Finally, we would like to know how satisfied you are with your life in general. Below are some statements about this that you may agree or disagree with. Please answer on a scale from 1 to 5, where 1 means 'strongly disagree' and 5 means 'strongly agree'. [itemtext: If I could live my life over, I would change almost nothing.]

Filter based on instrument: module 'health' (CATI): inlist(pty,1,2) & age0110>=15

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree.

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

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

1	1: strong rejection	4
2	2: rather rejection	19
3	3: neither rejection nor agreement	115
4	4: rather agreement	370
5	5: strong agreement	514
-85	-85: information not evaluable	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	148
-95	-95: doesn't apply (screened out)	3997
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	1

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

Question text: [ITEMBAT] [If age < 16] Finally, we would like to know how satisfied you are with your life in general. Here are a few statements. For each statement, please tell us how strongly you agree. Please use a scale from 1 to 5, where 1 means 'strongly disagree' and 5 means 'strongly agree'. [itemtext: In most ways, my life is close to the way I would want it to be.]

Filter based on instrument: module 'health' (CATI): inlist(pty,1,2) & age0110>=9 & age0110 <15

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree.

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

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

1	1: strong rejection	6
2	2: rather rejection	22
3	3: neither rejection nor agreement	109
4	4: rather agreement	340
5	5: strong agreement	547
-85	-85: information not evaluable	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	148
-95	-95: doesn't apply (screened out)	3997
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

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

Question text: [ITEMBAT] [If age < 16] Finally, we would like to know how satisfied you are with your life in general. Here are a few statements. For each statement, please tell us how strongly you agree. Please use a scale from 1 to 5, where 1 means 'strongly disagree' and 5 means 'strongly agree'. [itemtext: The things in my life are excellent.]

Filter based on instrument: module 'health' (CATI): inlist(pty,1,2) & age0110>=9 & age0110 <15

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree.

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

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

1	1: strong rejection	2
2	2: rather rejection	9
3	3: neither rejection nor agreement	51
4	4: rather agreement	228
5	5: strong agreement	735
-85	-85: information not evaluable	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	148
-95	-95: doesn't apply (screened out)	3997
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

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

Question text: [ITEMBAT] [If age < 16] Finally, we would like to know how satisfied you are with your life in general. Here are a few statements. For each statement, please tell us how strongly you agree. Please use a scale from 1 to 5, where 1 means 'strongly disagree' and 5 means 'strongly agree'. [itemtext: I am happy with my life.]

Filter based on instrument: module 'health' (CATI): inlist(pty,1,2) & age0110>=9 & age0110 <15

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree.

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

gls0900 – satisfaction: most important wishes in life fulfilled (t,u,s, <= 15 yr)

1	1: strong rejection	4
2	2: rather rejection	37
3	3: neither rejection nor agreement	139
4	4: rather agreement	405
5	5: strong agreement	435
-85	-85: information not evaluable	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	148

-95	-95: doesn't apply (screened out)	3997
-98	-98: don't know	6
-99	-99: not specified (refused to answer)	0

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

Question text: [ITEMBAT] [If age < 16] Finally, we would like to know how satisfied you are with your life in general. Here are a few statements. For each statement, please tell us how strongly you agree. Please use a scale from 1 to 5, where 1 means 'strongly disagree' and 5 means 'strongly agree'. [itemtext: So far, I have gotten the important things I want in life.]

Filter based on instrument: module 'health' (CATI): inlist(pty,1,2) & age0110>=9 & age0110<15

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree.

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

gls1000 – satisfaction: same life in new life (t,u,s, <= 15 yr)

1	1: strong rejection	27
2	2: rather rejection	43
3	3: neither rejection nor agreement	138
4	4: rather agreement	316
5	5: strong agreement	498
-85	-85: information not evaluable	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	148
-95	-95: doesn't apply (screened out)	3997
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	1

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

Question text: [ITEMBAT] [If age < 16] Finally, we would like to know how satisfied you are with your life in general. Here are a few statements. For each statement, please tell us how strongly you agree. Please use a scale from 1 to 5, where 1 means 'strongly disagree' and 5 means 'strongly agree'. [itemtext: If I could live my life over, I would have it the same way.]

Filter based on instrument: module 'health' (CATI): inlist(pty,1,2) & age0110>=9 & age0110<15

In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree.

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

17 Domains of life satisfaction

This chapter contains information on: satisfaction with sibling relationship.

sat0200 – satisfaction with relationship to other twin (t,u, >= 10 yr)

0	0: completely dissatisfied	10
1	1	5
2	2	15
3	3	14
4	4	46
5	5	134
6	6	141
7	7	434
8	8	815
9	9	931
10	10: completely satisfied	1255
-81	-81: doesn't apply (direct response)	0
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1169
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

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

Question text: Let's turn to the relationship with your sibling(s). How satisfied are you with your relationship with [DP: name of the other twin]? Please answer on a scale from 0 'completely dissatisfied' to 10 'completely satisfied'.

You can use the values between 0 and 10 to grade your opinion.

Filter based on instrument: module 'life events' (CATI): inlist(pty,1,2) & (((hpc1100_t!=3 & ptyp==2 & age0110>=18) | (pty==2 & ptyp_t_preload==1 & age0110<=17)) | ((hpc1100_u!=3 & ptyp==1 & age0110>=18) | (pty==1 & ptyp_u_preload==1 & age0110<=17)))

Source: Adapted from: Heyeres, U. (2016). *Adult sibling relationship questionnaire. Ein Instrument zur Erfassung von Geschwisterbeziehungen im Erwachsenenalter.* 37(2), 215-225.; Stocker, C. M., Lanthier, R. P., & Furman, W. (1997). *Sibling relationships in Early Adulthood.* *Journal of Family Psychology*, 11(2), 210-221. [URL link]

sat0200s – satisfaction with relationship to sibling (t,u, >= 10 yr)

0	0: completely dissatisfied	20
1	1	7
2	2	21
3	3	33
4	4	50
5	5	162

6	6	179
7	7	397
8	8	488
9	9	440
10	10: completely satisfied	483
-81	-81: doesn't apply (direct response)	0
-85	-85: information not evaluable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2685
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	5

Waves: F2F 1; F2F 2; CATI 3

Question text: How satisfied are you with your relationship with [name of sibling]? Please answer on a scale from 0 'completely dissatisfied' to 10 'completely satisfied'. You can use the values between 0 and 10 to grade your opinion.

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & ((ptyp_s_preload==1 & hpc1100_s !=3) | hpc1100_s==1 | hpc1100_s==2)

Source: Adapted from: Heyeres, U. (2016). Adult sibling relationship questionnaire. Ein Instrument zur Erfassung von Geschwisterbeziehungen im Erwachsenenalter. 37(2), 215-225.; Stocker, C. M., Lanthier, R. P., & Furman, W. (1997). Sibling relationships in Early Adulthood. Journal of Family Psychology, 11(2), 210-221. [URL link]

18 Subjective physical health

This chapter contains information on: current subjective health.

she0100 – last 12 months: state of health (>= 10 yr)

1	1: excellent	962
2	2: very good	1730
3	3: good	1787
4	4: less good	395
5	5: poor	75
6	6: very poor	18
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	2

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

Question text: [If age < 16] Now it's about your health. How would you describe your state of health during the past 12 months, in general? [IF age >= 16] In this part of the survey, you will be asked a few questions about your health. How would you describe your state of health during the past 12 months, in general?

Filter based on instrument: module 'health' (CATI): age0110>=9

Ellert, U., Lampert, T., & Ravens-Sieberger, U. (2005). Messung der gesundheitsbezogenen Lebensqualitaet mit dem SF-8: Eine Normstichprobe fuer Deutschland. Bundesgesundheitsblatt - Gesundheitsforschung - Gesundheitsschutz, 48(12), 1330-1337. [URL link]

she0100t – last 12 months: state of health twin 1 (m/f/n/g)

1	1: excellent	196
2	2: very good	280
3	3: good	99
4	4: less good	9
5	5: poor	1
6	6: very poor	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4384
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

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

Question text: How would you describe the state of [name of child]'s health during the last 12 months in general?

Filter based on instrument: module 'health' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & age0110t <=11

Ellert, U., Lampert, T., & Ravens-Sieberger, U. (2005). Messung der gesundheitsbezogenen Lebensqualitaet mit dem SF-8: Eine Normstichprobe fuer Deutschland. Bundesgesundheitsblatt - Gesundheitsforschung - Gesundheitsschutz, 48(12), 1330-1337. [URL link]

she0100u – last 12 months: state of health twin 2 (m/f/n/g)

1	1: excellent	199
2	2: very good	266
3	3: good	109
4	4: less good	11
5	5: poor	1
6	6: very poor	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	4384
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

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

Question text: How would you describe the state of [name of child]'s health during the last 12 months in general?

Filter based on instrument: module 'health' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & age0110t <=11

Ellert, U., Lampert, T., & Ravens-Sieberer, U. (2005). Messung der gesundheitsbezogenen Lebensqualitaet mit dem SF-8: Eine Normstichprobe fuer Deutschland. Bundesgesundheitsblatt - Gesundheitsforschung - Gesundheitsschutz, 48(12), 1330-1337. [URL link]

19 Health-related behavior

This chapter contains information on: doctor's visit.

doc0100 – visits to the doctor in the last 12 months (>= 16 yr)

1	1: yes	3585
2	2: no	353
-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	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1026
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	3

Waves: F2F 1; F2F 2; CATI 3

Question text: Have you visited doctors (incl. dentists) in the last 12 months?

Filter based on instrument: module 'health' (CATI): age0110>=15

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

doc0100t – twin 1 visit to the doctor in the last 12 months (m/f/n/g)

1	1: yes	558
2	2: no	29
-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	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4384
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3

Question text: Have you visited doctors (incl. dentists) with <name of child> during the last 12 months?

Filter based on instrument: module 'health' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & age0110t <=13

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

doc0100u – twin 2 visit to the doctor in the last 12 months (m/f/n/g)

1	1: yes	560
2	2: no	27
-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	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4384
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3

Question text: Have you visited doctors (incl. dentists) with <name of child> during the last 12 months?

Filter based on instrument: module 'health' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & age0110t <=13

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

doc0101 – visits to the doctor in the last 12 months: frequency (>= 16 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	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)	1586
-98	-98: don't know	65
-99	-99: not specified (refused to answer)	8

Waves: F2F 1; F2F 2; CATI 3

Question text: Please indicate how often this happened.

Filter based on instrument: module 'health' (CATI): age0110>=15 & doc0200==1

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

doc0101t – frequency: twin 1 visits to the doctor in the last 12 months (m/f/n/g)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4413
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

Waves: F2F 1; F2F 2; CATI 3

Question text: Please indicate how often this happened.

Filter based on instrument: module 'health' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & age0110t <=13 & doc0200t==1

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

doc0101u – frequency: twin 2 visits to the doctor in the last 12 months (m/f/n/g)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4411
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

Waves: F2F 1; F2F 2; CATI 3

Question text: Please indicate how often this happened.

Filter based on instrument: module 'health' (CATI): (ptyp==300 | ptyp==400 | ptyp==500 | ptyp==600) & age0110t <=13 & doc0200u==1

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

20 Sibling relationship quality

This chapter contains information on: twin relationship: warmth, conflict, affection, hostility, rivalry.

sre0100 – frequency: doing nice things for other twin (t,u, >9 & <15 yr)

1	1: never	6
2	2: rarely	82
3	3: occasionally	455
4	4: often	355
5	5: very often	125
-81	-81: doesn't apply (explicit response)	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)	4145
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3

Question text: What about doing nice things like helping or doing favors for [name of other twin]? How often do you do these kind of things?

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

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. *Journal of Social and Personal Relationships*, 14(6), 851-859. [URL link]

sre0100s – frequency: doing nice things for sibling (t,u, >9 & < 15 yr)

1	1: never	25
2	2: rarely	133

3	3: occasionally	206
4	4: often	125
5	5: very often	37
-81	-81: doesn't apply (explicit response)	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)	4638
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	3

Waves: F2F 1; F2F 2; CATI 3

Question text: What about doing nice things like helping or doing favors for [name of sibling]? How often do you do these kind of things?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110<15 & ptyp_s_preload==1
 Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). *The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. Journal of Social and Personal Relationships*, 14(6), 851-859. [URL link]

sre0101 – frequency: treating other twin affectionately (t,u, >9 & <15 yr)

1	1: never	97
2	2: rarely	219
3	3: occasionally	298
4	4: often	287
5	5: very often	120
-81	-81: doesn't apply (explicit response)	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)	4145
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3

Question text: Most children are affectionate with their brother or sister sometimes even though they fight at other times. How often are you physically affectionate with [name of other twin] (such as by hugging, kissing, holding hands)?

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

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). *The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. Journal of Social and Personal Relationships*, 14(6), 851-859. [URL link]

sre0101s – frequency: treating sibling affectionately (t,u, >9 & < 15 yr)

1	1: never	54
2	2: rarely	143
3	3: occasionally	186
4	4: often	115
5	5: very often	29
-81	-81: doesn't apply (explicit response)	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)	4638
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	3

Waves: F2F 1; F2F 2; CATI 3

Question text: Most children are affectionate with their brother or sister sometimes even though they fight at other times. How often are you physically affectionate with [name of sibling] (such as by hugging, kissing, holding hands)?

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

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. *Journal of Social and Personal Relationships*, 14(6), 851-859. [URL link]

sre0102 – frequency: cheering up other twin (t,u, >9 & <15 yr)

1	1: never	22
2	2: rarely	44
3	3: occasionally	139
4	4: often	367
5	5: very often	453
-81	-81: doesn't apply (explicit response)	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)	4145
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3

Question text: How about if [name of other twin] is hurt or upset, how often do you try to make [name of other twin] feel better?

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

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. *Journal of Social and Personal Relationships*, 14(6), 851-859. [URL link]

sre0102s – frequency: cheering up sibling (t,u, >9 & < 15 yr)

1	1: never	38
2	2: rarely	55
3	3: occasionally	101
4	4: often	183
5	5: very often	144
-81	-81: doesn't apply (explicit response)	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)	4638
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	4

Waves: F2F 1; F2F 2; CATI 3

Question text: How about if [name of sibling] is hurt or upset, how often do you try to make [target sibling] feel better?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110<15 & ptyp_s_preload==1
 Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). *The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. Journal of Social and Personal Relationships, 14(6), 851-859. [URL link]*

sre0103 – frequency: telling secrets to other twin (t,u, >9 & <15 yr)

1	1: never	137
2	2: rarely	209
3	3: occasionally	239
4	4: often	221
5	5: very often	206
-81	-81: doesn't apply (explicit response)	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)	4145
-98	-98: don't know	6
-99	-99: not specified (refused to answer)	8

Waves: F2F 1; F2F 2; CATI 3

Question text: Some children share secrets with their brothers and sisters and other children don't. How often do you share secrets with [name of other twin]?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110<15 & ptyp_t_preload==1 & ptyp_u_preload==1
 Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). *The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. Journal of Social and Personal Relationships, 14(6), 851-859. [URL link]*

sre0103s – frequency: telling secrets to sibling (t,u, >9 & < 15 yr)

1	1: never	166
2	2: rarely	166
3	3: occasionally	124
4	4: often	49
5	5: very often	17
-81	-81: doesn't apply (explicit response)	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)	4638
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	6

Waves: F2F 1; F2F 2; CATI 3

Question text: Some children share secrets with their brothers and sisters and other children don't. How often do you share secrets with [name of sibling]?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110<15 & ptyp_s_preload==1
 Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). *The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. Journal of Social and Personal Relationships, 14*(6), 851-859. [URL link]

sre0104 – frequency: getting into arguments other twin (t,u, >9 & <15 yr)

1	1: never	68
2	2: rarely	311
3	3: occasionally	473
4	4: often	140
5	5: very often	33
-81	-81: doesn't apply (explicit response)	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)	4145
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3

Question text: Brothers and sisters sometimes cause trouble or start fights or arguments with each other, even if they really love each other. How often would you say that you start fights with or cause trouble for [name of other twin]?

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

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). *The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. Journal of Social and Personal Relationships*, 14(6), 851-859. [URL link]

sre0104s – frequency: getting into arguments with sibling (t,u, >9 & < 15 yr)

1	1: never	91
2	2: rarely	202
3	3: occasionally	175
4	4: often	51
5	5: very often	9
-81	-81: doesn't apply (explicit response)	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)	4638
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	4

Waves: F2F 1; F2F 2; CATI 3

Question text: Brothers and sisters sometimes cause trouble or start fights or arguments with one another, even if they love each other a lot. How often would you say that you start fights or cause trouble for [name of sibling]?

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

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). *The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. Journal of Social and Personal Relationships*, 14(6), 851-859. [URL link]

sre0105 – frequency: being mad or angry at other twin (t,u, >9 & <15 yr)

1	1: never	26
2	2: rarely	244
3	3: occasionally	545
4	4: often	177
5	5: very often	34
-81	-81: doesn't apply (explicit response)	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)	4145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3

Question text: How often do you feel mad or angry at [name of other twin]?

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

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). *The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. Journal of Social and Personal Relationships, 14(6), 851-859. [URL link]*

sre0105s – frequency: being mad or angry at sibling (t,u, >9 & < 15 yr)

1	1: never	39
2	2: rarely	111
3	3: occasionally	242
4	4: often	114
5	5: very often	23
-81	-81: doesn't apply (explicit response)	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)	4638
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	4

Waves: F2F 1; F2F 2; CATI 3

Question text: How often do you feel mad or angry at [name of sibling]?

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

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). *The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. Journal of Social and Personal Relationships, 14(6), 851-859. [URL link]*

sre0106 – frequency: hurting other twin (t,u, >9 & <15 yr)

1	1: never	201
2	2: rarely	436
3	3: occasionally	306
4	4: often	72
5	5: very often	10
-81	-81: doesn't apply (explicit response)	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)	4145
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3

Question text: Children sometimes hurt their brother or sister on purpose like by pushing, punching, or hitting him or her. How often do you do these kind of things to [name of other twin]?

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

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). *The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. Journal of Social and Personal Relationships*, 14(6), 851-859. [URL link]

sre0106s – frequency: hurting sibling (t,u, >9 & < 15 yr)

1	1: never	130
2	2: rarely	254
3	3: occasionally	112
4	4: often	25
5	5: very often	8
-81	-81: doesn't apply (explicit response)	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)	4638
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	4

Waves: F2F 1; F2F 2; CATI 3

Question text: Children sometimes hurt their brother or sister on purpose like by pushing, punching or hitting him or her. How often do you do these kind of things to [name of sibling]?

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

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). *The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. Journal of Social and Personal Relationships*, 14(6), 851-859. [URL link]

sre0107 – frequency: annoying other twin (t,u, >9 & <15 yr)

1	1: never	102
2	2: rarely	403
3	3: occasionally	409
4	4: often	93
5	5: very often	15
-81	-81: doesn't apply (explicit response)	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)	4145

-98	-98: don't know	4
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3

Question text: Some children are mean to their brothers or sisters sometimes, even if they really care about them. How often would you say you do things to [name of other twin], like tease, bug or call him or her names?

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

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). *The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. Journal of Social and Personal Relationships, 14(6), 851-859. [URL link]*

sre0107s – frequency: annoying sibling (t,u, >9 & < 15 yr)

1	1: never	87
2	2: rarely	207
3	3: occasionally	181
4	4: often	46
5	5: very often	5
-81	-81: doesn't apply (explicit response)	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)	4638
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	4

Waves: F2F 1; F2F 2; CATI 3

Question text: Some children are mean to their brothers or sisters sometimes, even if they really care about them. How often would you say you do things to [name of sibling] like tease, bug or call him or her names?

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

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). *The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. Journal of Social and Personal Relationships, 14(6), 851-859. [URL link]*

sre0108 – frequency: feeling that mother prefers other twin (t,u, >9 & <15 yr)

1	1: never	566
2	2: rarely	299
3	3: occasionally	121
4	4: often	31
5	5: very often	6
-81	-81: doesn't apply (explicit response)	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)	4145
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

Waves: F2F 1; F2F 2; CATI 3

Question text: [IF ptyp = 001] Many kids complain that their mothers aren't fair about how they treat them compared to how their mothers treat their brothers and sisters. How is this for you? How often do you feel that your mother treats <name Twin 2> better than she treats you? [IF ptyp = 002] Many kids complain that their mothers aren't fair about how they treat them compared to how their mothers treat their brothers and sisters. How is this for you? How often do you feel that your mother treats <name Twin 1> better than she treats you?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110<15 & (ptyp_m_preload==1 | ptyp_n_preload==1) & ((ptyp==2 & ptyp_t_preload==1) | (ptyp==1 & ptyp_u_preload==1))

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. *Journal of Social and Personal Relationships*, 14(6), 851-859. [URL link]

sre0108s – frequency: feeling that mother prefers sibling (t,u, >9 & < 15 yr)

1	1: never	315
2	2: rarely	122
3	3: occasionally	55
4	4: often	25
5	5: very often	10
-81	-81: doesn't apply (explicit response)	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)	4638
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	4

Waves: F2F 1; F2F 2; CATI 3

Question text: Many kids complain that their mothers aren't fair about how they treat them compared to how their mothers treat their brothers and sisters. How is this for you? How often do you feel that your mother treats [name of sibling] better than she treats you?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110<15 & (ptyp_m_preload==1 | ptyp_n_preload==1) & ptyp_s_preload==1

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. *Journal of Social and Personal Relationships*, 14(6), 851-859. [URL link]

sre0109 – frequency: feeling that father prefers other twin (t,u, >9 & <15 yr)

1	1: never	672
2	2: rarely	230
3	3: occasionally	82
4	4: often	20
5	5: very often	2
-81	-81: doesn't apply (explicit response)	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)	4159
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	3

Waves: F2F 1; F2F 2; CATI 3

Question text: [IF ptyp = 001] How about your father? How often do you feel that he treats <name Twin 2> better than he treats you? [IF ptyp = 002] How about your father? How often do you feel that he treats <name Twin 1> better than he treats you?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110<15 & (ptyp_f_preload==1 | ptyp_g_preload==1) & ((ptyp==2 & ptyp_t_preload==1) | (ptyp==1 & ptyp_u_preload==1))

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). *The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. Journal of Social and Personal Relationships, 14(6), 851-859.* [URL link]

sre0109s – frequency: feeling that father prefers sibling (t,u, >9 & < 15 yr)

1	1: never	352
2	2: rarely	106
3	3: occasionally	47
4	4: often	10
5	5: very often	2
-81	-81: doesn't apply (explicit response)	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)	4644
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	6

Waves: F2F 1; F2F 2; CATI 3

Question text: How about with your father? How often do you feel that he treats [name of sibling] better than he treats you?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110<15 & (ptyp_f_preload==1 | ptyp_g_preload==1) & ptyp_s_preload==1

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. *Journal of Social and Personal Relationships*, 14(6), 851-859. [URL link]

sre0110 – freq.:jealousy when mother pays more attention to other twin(t,u, >= 10&<=12 yr)

1	1: never	515
2	2: rarely	330
3	3: occasionally	154
4	4: often	14
5	5: very often	7
-81	-81: doesn't apply (explicit response)	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)	4145
-98	-98: don't know	6
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3

Question text: [IF ptyp = 001] How about with your mother? How often do you feel sort of jealous about your mother's attention or affection toward <name Twin 2>? [IF ptyp = 002] How about with your mother? How often do you feel sort of jealous about your mother's attention or affection toward <name Twin 1>?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110<15 & (ptyp_m_preload==1 | ptyp_n_preload==1) & ((ptyp==2 & ptyp_t_preload==1) | (ptyp==1 & ptyp_u_preload==1))

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. *Journal of Social and Personal Relationships*, 14(6), 851-859. [URL link]

sre0110s – frequency: jealousy when mother pays more attention to sib. (t,u, >9 & < 15 yr)

1	1: never	290
2	2: rarely	162
3	3: occasionally	53
4	4: often	17
5	5: very often	3
-81	-81: doesn't apply (explicit response)	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)	4638
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	4

Waves: F2F 1; F2F 2; CATI 3

Question text: How about with your mother? How often do you feel sort of jealous about your mother's attention or affection toward <name of sibling>?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110<15 & (ptyp_m_preload==1 | ptyp_n_preload==1) & ptyp_s_preload==1

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. *Journal of Social and Personal Relationships*, 14(6), 851-859. [URL link]

sre0111 – freq.:jealousy when father pays more attention to other twin(t,u, >= 10&<=12 yr)

1	1: never	569
2	2: rarely	313
3	3: occasionally	108
4	4: often	13
5	5: very often	2
-81	-81: doesn't apply (explicit response)	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)	4159
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; F2F 2; CATI 3

Question text: [IF ptyp = 001] How about your father? How often do you feel kind of jealous about your father's attention or affection toward <name Twin 2>?

[IF ptyp = 002] How about your father? How often do you feel kind of jealous about your father's attention or affection toward <name Twin 1>?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110<15 & (ptyp_f_preload==1 | ptyp_g_preload==1) & ((ptyp==2 & ptyp_t_preload==1) | (ptyp==1 & ptyp_u_preload==1))

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. *Journal of Social and Personal Relationships*, 14(6), 851-859. [URL link]

sre0111s – frequency: jealousy when father pays more attention to sib. (t,u, >9 & < 15 yr)

1	1: never	318
2	2: rarely	134
3	3: occasionally	54
4	4: often	10
5	5: very often	2
-81	-81: doesn't apply (explicit response)	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)	4644
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	6

Waves: F2F 1; F2F 2; CATI 3

Question text: How about with your father? How often do you feel sort of jealous about your father's attention or affection toward <name of sibling>?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110<15 & (ptyp_f_preload==1 | ptyp_g_preload==1) & ptyp_s_preload==1

Boer, F., Westenberg, P. M., McHale, S. M., Updegraff, K. A., & Stocker, C. M. (1997). The Factorial Structure of the Sibling Relationship Inventory (SRI) in American and Dutch Samples. *Journal of Social and Personal Relationships*, 14(6), 851-859. [URL link]

sre0200 – frequency: talks with other twin about important things (t,u, >= 15 yr)

1	1: never	58
2	2: rarely	277
3	3: occasionally	692
4	4: often	881
5	5: very often	867
-81	-81: doesn't apply (explicit response)	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)	2395
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3

Question text: How often do you talk with [name of other twin] about things that are important to you?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110>=15 & ((hpc1100_t!=3 & ptyp==2) | (hpc1100_u!=3 & ptyp==1)) & ptyp_t_preload==1 & ptyp_u_preload==1

Source: Adapted from: Heyeres, U. (2016). Adult sibling relationship questionnaire. Ein Instrument zur Erfassung von Geschwisterbeziehungen im Erwachsenenalter. 37(2), 215-225.; Stocker, C. M., Lanthier, R. P., & Furman, W. (1997). Sibling relationships in Early Adulthood. *Journal of Family Psychology*, 11(2), 210-221. [URL link]

sre0200s – frequency: talks with sibling about important things (t,u, >= 15 yr)

1	1: never	199
2	2: rarely	563
3	3: occasionally	562
4	4: often	324
5	5: very often	100
-81	-81: doesn't apply (explicit response)	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)	3418
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	3

Waves: F2F 1; F2F 2; CATI 3

Question text: How often do you talk with [name of sibling] about things that are important to you?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110>=15 & ptyp_s_preload==1 & hpc1100_s !=3

Source: Adapted from: Heyeres, U. (2016). *Adult sibling relationship questionnaire. Ein Instrument zur Erfassung von Geschwisterbeziehungen im Erwachsenenalter*. 37(2), 215-225.; Stocker, C. M., Lanthier, R. P., & Furman, W. (1997). *Sibling relationships in Early Adulthood*. *Journal of Family Psychology*, 11(2), 210-221. [URL link]

sre0201 – frequency: arguing with other twin (t,u, >= 15 yr)

1	1: never	329
2	2: rarely	1200
3	3: occasionally	879
4	4: often	314
5	5: very often	53
-81	-81: doesn't apply (explicit response)	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)	2395
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3

Question text: How often do you and [name of sibling] argue with each other?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110>=15 & ((hpc1100_t!=3 & ptyp==2) | (hpc1100_u!=3 & ptyp==1)) & ptyp_t_preload==1 & ptyp_u_preload==1

Source: Adapted from: Heyeres, U. (2016). *Adult sibling relationship questionnaire. Ein Instrument zur Erfassung von Geschwisterbeziehungen im Erwachsenenalter*. 37(2), 215-225.; Stocker, C. M., Lanthier, R. P., & Furman, W. (1997). *Sibling relationships in Early Adulthood*. *Journal of Family Psychology*, 11(2), 210-221. [URL link]

sre0201s – frequency: arguing with sibling (t,u, >= 15 yr)

1	1: never	501
2	2: rarely	739

3	3: occasionally	363
4	4: often	124
5	5: very often	22
-81	-81: doesn't apply (explicit response)	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)	3418
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	4

Waves: F2F 1; F2F 2; CATI 3

Question text: How often do you and <name of sibling> argue with each other?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110>=15 & ptyp_s_preload==1 & hpc1100_s !=3

Source: Adapted from: Heyeres, U. (2016). *Adult sibling relationship questionnaire. Ein Instrument zur Erfassung von Geschwisterbeziehungen im Erwachsenenalter.* 37(2), 215-225.; Stocker, C. M., Lanthier, R. P., & Furman, W. (1997). *Sibling relationships in Early Adulthood.* *Journal of Family Psychology*, 11(2), 210-221. [URL link]

sre0202 – frequency: doing things that annoy other twin (t,u, >= 15 yr)

1	1: never	168
2	2: rarely	1044
3	3: occasionally	1086
4	4: often	408
5	5: very often	62
-81	-81: doesn't apply (explicit response)	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)	2395
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3

Question text: How often do you do things to make <name of sibling> mad?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110>=15 & ((hpc1100_t!=3 & ptyp==2) | (hpc1100_u!=3 & ptyp==1)) & ptyp_t_preload==1 & ptyp_u_preload==1

Source: Adapted from: Heyeres, U. (2016). *Adult sibling relationship questionnaire. Ein Instrument zur Erfassung von Geschwisterbeziehungen im Erwachsenenalter.* 37(2), 215-225.; Stocker, C. M., Lanthier, R. P., & Furman, W. (1997). *Sibling relationships in Early Adulthood.* *Journal of Family Psychology*, 11(2), 210-221. [URL link]

sre0202s – frequency: doing things to make sibling mad (t,u, >= 15 yr)

1	1: never	335
2	2: rarely	786
3	3: occasionally	425
4	4: often	164
5	5: very often	30
-81	-81: doesn't apply (explicit response)	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)	3418
-98	-98: don't know	10
-99	-99: not specified (refused to answer)	3

Waves: F2F 1; F2F 2; CATI 3

Question text: How often do you do things to make <name of sibling> mad?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110>=15 & ptyp_s_preload==1 & hpc1100_s !=3

Source: Adapted from: Heyeres, U. (2016). *Adult sibling relationship questionnaire. Ein Instrument zur Erfassung von Geschwisterbeziehungen im Erwachsenenalter.* 37(2), 215-225.; Stocker, C. M., Lanthier, R. P., & Furman, W. (1997). *Sibling relationships in Early Adulthood.* *Journal of Family Psychology*, 11(2), 210-221. [URL link]

sre0300 – attempt to cheer other twin up (t,u, >= 15 yr)

1	1: hardly at all	50
2	2: a little	145
3	3: somewhat	539
4	4: very much	1266
5	5: extremely much	772
-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)	2395
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; F2F 2; CATI 3

Question text: How much do you try to cheer up [name of other twin] when he/she is feeling down?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110>=15 & ((hpc1100_t!=3 & ptyp==2) | (hpc1100_u!=3 & ptyp==1)) & ptyp_t_preload==1 & ptyp_u_preload==1

Source: Adapted from: Heyeres, U. (2016). *Adult sibling relationship questionnaire. Ein Instrument zur Erfassung von Geschwisterbeziehungen im Erwachsenenalter.* 37(2), 215-225.; Stocker, C. M., Lanthier, R. P., & Furman, W. (1997). *Sibling relationships in Early Adulthood.* *Journal of Family Psychology*, 11(2), 210-221. [URL link]

sre0300s – attempt to cheer sibling up (t,u, >= 15 yr)

1	1: hardly at all	106
2	2: a little	163
3	3: somewhat	459
4	4: very much	708
5	5: extremely much	298
-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)	3418
-98	-98: don't know	10
-99	-99: not specified (refused to answer)	9

Waves: F2F 1; F2F 2; CATI 3

Question text: How much do you try to cheer up [name of sibling] when he/she is feeling down?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110>=15 & ptyp_s_preload==1 & hpc1100_s !=3

Source: Adapted from: Heyeres, U. (2016). *Adult sibling relationship questionnaire. Ein Instrument zur Erfassung von Geschwisterbeziehungen im Erwachsenenalter.* 37(2), 215-225.; Stocker, C. M., Lanthier, R. P., & Furman, W. (1997). *Sibling relationships in Early Adulthood.* *Journal of Family Psychology*, 11(2), 210-221. [URL link]

sre0301 – anger over other twin (t,u, >= 15 yr)

1	1: hardly at all	385
2	2: a little	1261
3	3: somewhat	852
4	4: very much	246
5	5: extremely much	31
-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)	2395
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3

Question text: How often does [name of other twin] do things to make you mad?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110>=15 & ((hpc1100_t!=3 & ptyp==2) | (hpc1100_u!=3 & ptyp==1)) & ptyp_t_preload==1 & ptyp_u_preload==1

Source: Adapted from: Heyeres, U. (2016). *Adult sibling relationship questionnaire. Ein Instrument zur Erfassung von Geschwisterbeziehungen im Erwachsenenalter.* 37(2), 215-225.; Stocker, C. M., Lanthier, R. P., & Furman, W. (1997). *Sibling relationships in Early Adulthood.* *Journal of Family Psychology*, 11(2), 210-221. [URL link]

sre0301s – anger over sibling (t,u, >= 15 yr)

1	1: hardly at all	376
2	2: a little	724
3	3: somewhat	476
4	4: very much	146
5	5: extremely much	27
-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)	3418
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	3

Waves: F2F 1; F2F 2; CATI 3

Question text: How often does [name of sibling] do things to make you mad?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110>=15 & ptyp_s_preload==1 & hpc1100_s !=3

Source: Adapted from: Heyeres, U. (2016). *Adult sibling relationship questionnaire. Ein Instrument zur Erfassung von Geschwisterbeziehungen im Erwachsenenalter.* 37(2), 215-225.; Stocker, C. M., Lanthier, R. P., & Furman, W. (1997). *Sibling relationships in Early Adulthood.* *Journal of Family Psychology*, 11(2), 210-221. [URL link]

sre0302 – feeling of closeness to other twin (t,u, >= 15 yr)

1	1: hardly at all	24
2	2: a little	80
3	3: somewhat	475
4	4: very much	1048
5	5: extremely much	1148
-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)	2395
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; F2F 2; CATI 3

Question text: How close do you feel to [name of other twin]?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110>=15 & ((hpc1100_t!=3 & ptyp==2) | (hpc1100_u!=3 & ptyp==1)) & ptyp_t_preload==1 & ptyp_u_preload==1

Source: Adapted from: Heyeres, U. (2016). *Adult sibling relationship questionnaire. Ein Instrument zur Erfassung von Geschwisterbeziehungen im Erwachsenenalter.* 37(2), 215-225.; Stocker, C. M., Lanthier, R. P., & Furman, W. (1997). *Sibling relationships in Early Adulthood.* *Journal of Family Psychology*, 11(2), 210-221. [URL link]

sre0302s – feeling of closeness to sibling (t,u, >= 15 yr)

1	1: hardly at all	61
2	2: a little	198
3	3: somewhat	585
4	4: very much	698
5	5: extremely much	209
-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)	3418
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; F2F 2; CATI 3

Question text: How close do you feel to [name of sibling]?

Filter based on instrument: module 'life events' (CATI): inlist(ptyp,1,2) & age0110>=15 & ptyp_s_preload==1 & hpc1100_s !=3

Source: Adapted from: Heyeres, U. (2016). *Adult sibling relationship questionnaire. Ein Instrument zur Erfassung von Geschwisterbeziehungen im Erwachsenenalter*. 37(2), 215-225.; Stocker, C. M., Lanthier, R. P., & Furman, W. (1997). *Sibling relationships in Early Adulthood*. *Journal of Family Psychology*, 11(2), 210-221. [URL link]

21 Life transitions

This chapter contains information on: occurrence and subjective evaluation of important life transitions and developmental tasks (e.g. school enrolment, stays abroad, entering labor market, romantic relationships, change of social environment).

tra0100 – transitions: moving out of parental home (t,u,s)

1	1: yes	427
2	2: no	1555
-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	200
-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)	2988
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: Have you ever moved out of the parental home?

Filter based on instrument: module 'life events' (CATI): (age0110>=15) & (inlist(ptyp,1,2)) & (tra0100_preload!=1)

Item developed for TwinLife.

tra0100t – transitions twin 1: moving out of parental home (m,f,n,g)

1	1: yes	26
2	2: no	556
-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)	4589
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3

Question text: Has <CHILD'S NAME> ever moved out of the parental home?

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,300,400,500,600)) & cgr ==2 & (tra0100t_preload!=1)

Item developed for TwinLife.

tra0100u – transitions twin 2: moving out of parental home (m,f,n,g)

1	1: yes	21
2	2: no	561
-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)	4589
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3

Question text: Has <CHILD'S NAME> ever moved out of the parental home?

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,300,400,500,600)) & cgr ==2 & (tra0100u_preload!=1)

Item developed for TwinLife.

tra0101 – transitions: moving out subj. rating (t,u,s)

0	0: neutral	62
1	1	13
2	2	45
3	3	101
4	4	100
5	5: very positive	77
-1	-1	8
-2	-2	11
-3	-3	3
-4	-4	3
-5	-5: very negative	4
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	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)	4744
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about moving out?

Filter based on instrument: module 'life events' (CATI): (age0110>=15) & (inlist(ptyp,1,2)) & (tra0100==1)

Item developed for TwinLife.

tra0101t – transitions twin 1: moving out parent subj. rating (m,f,n,g)

0	0: neutral	6
1	1	0
2	2	4
3	3	0
4	4	8
5	5: very positive	4
-1	-1	0
-2	-2	1
-3	-3	1
-4	-4	2
-5	-5: very negative	0
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	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)	5145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the move out.

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & tra0100t==1

Item developed for TwinLife.

tra0101u – transitions twin 2: moving out parent proxy rating (m,f,n,g)

0	0: neutral	3
1	1	0
2	2	4
3	3	2
4	4	7
5	5: very positive	1
-1	-1	0
-2	-2	1
-3	-3	0
-4	-4	1
-5	-5: very negative	2
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	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)	5150
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the move out.

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & tra0100u==1

Item developed for TwinLife.

tra0200 – transitions: change from sec. school (t,u,s)

1	1: yes	202
2	2: no	138
-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	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	14
-95	-95: doesn't apply (screened out)	4614
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	2

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

Question text: Have you moved from secondary school to university, vocational training, work, etc.?

Filter based on instrument: module 'life events' (CATI): (age0110>=15) & (inlist(ptyp,1,2)) & (tra0200_preload!=1) & (hpr02!=1 | age0110>23)

Item developed for TwinLife.

tra0200t – transitions twin 1: change from sec. school (m,f,n,g)

1	1: yes	39
2	2: no	543
-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)	4589
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3

Question text: Has <CHILD'S NAME> moved from secondary school to university, vocational training, work, etc.?

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & (tra0200t_preload!=1)

Item developed for TwinLife.

tra0200u – transitions twin 2: change from sec. school (m,f,n,g)

1	1: yes	35
2	2: no	547
-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)	4589
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3

Question text: Has <CHILD'S NAME> moved from secondary school to university, vocational training, work, etc.?

Filter based on instrument: module 'life events' (CATI): (inlist(pty,300,400,500,600)) & cgr ==2 & (tra0200u_preload!=1)

Item developed for TwinLife.

tra0201 – transitions: change from sec. school subj. rating (t,u,s)

0	0: neutral	31
1	1	8
2	2	20
3	3	31
4	4	42
5	5: very positive	55
-1	-1	5
-2	-2	4
-3	-3	5
-4	-4	1
-5	-5: very negative	0
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	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)	4969
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the transition.

Filter based on instrument: module 'life events' (CATI): (age0110>=15) & (inlist(pty,1,2)) & (tra0200==1)

Item developed for TwinLife.

tra0201t – transitions twin 1: change from sec. school parent subj. rating (m,f,n,g)

0	0: neutral	1
1	1	1

2	2	2
3	3	4
4	4	11
5	5: very positive	20
-1	-1	0
-2	-2	0
-3	-3	0
-4	-4	0
-5	-5: very negative	0
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	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)	5132
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the transition.

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & (tra0200t==1)

Item developed for TwinLife.

tra0201u – transitions twin 2: change from sec. school parent subj. rating (m,f,n,g)

0	0: neutral	3
1	1	1
2	2	3
3	3	4
4	4	8
5	5: very positive	16
-1	-1	0
-2	-2	0
-3	-3	0
-4	-4	0
-5	-5: very negative	0
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	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)	5136
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the transition.

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & (tra0200u==1)

Item developed for TwinLife.

tra0300 – transitions: dropping out from training/university (t,u,s)

1	1: yes	0
2	2: no	4
-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)	5167
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: Have you ever dropped out from a training or university?

Filter based on instrument: module 'life events' (CATI): (tra0200==1 | tra0200_preload==1) & (age0110>=15) & (inlist(ptyp,1,2)) & (tra0300_preload!=1) & (hpr02!=1) & (eca1200==1 & eca1205==1)

Item developed for TwinLife.

tra0300t – transitions twin 1: dropping out from training/university (m,f,n,g)

1	1: yes	0
2	2: no	582
-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)	4589
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3

Question text: Has <CHILD'S NAME> ever dropped out from a training or university?

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,300,400,500,600)) & cgr ==2 & (tra0300t_preload!=1)

Item developed for TwinLife.

tra0300u – transitions twin 2: dropping out from training/university (m,f,n,g)

1	1: yes	2
2	2: no	580
-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)	4589
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3

Question text: Has <CHILD'S NAME> ever dropped out from a training or university?

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,300,400,500,600)) & cgr ==2 & (tra0300u_preload!=1)

Item developed for TwinLife.

tra0301 – transitions: dropping out from training/university subj. (t,u,s)

0	0: neutral	16
1	1	3
2	2	8
3	3	7
4	4	5
5	5: very positive	8
-1	-1	6
-2	-2	7
-3	-3	6
-4	-4	3
-5	-5: very negative	3
-81	-81: Not yet had this experience	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)	5099
-98	-98: don't know	0

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

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

Question text: [IF age < 16 and tra0300 = 1] How was this breakup for you at the time? [IF age >= 16 and tra0300 = 1] How was this dropout for you personally at that time? [IF age < 16 and (eca1205 = 2 OR eca1205 = 3)] You indicated that you dropped out from a training or university. How was this breakup for you at the time? [IF age >= 16 and (eca1205 = 2 OR eca1205 = 3)] You indicated that you dropped out from a training or university. How was this dropout for you personally at that time? Did you drop out of school, training, or college?

Filter based on instrument: module 'life events' (CATI): (age0110>=15) & (inlist(pty,1,2)) & (tra0300==1 | eca1205==2 | eca1205==3)

Item developed for TwinLife.

tra0301t – transitions twin 1: dropping out from training/uni parent subj. rating (m,f,n,g)

0	0: neutral	0
1	1	0
2	2	0
3	3	0
4	4	0
5	5: very positive	0
-1	-1	0
-2	-2	0
-3	-3	0
-4	-4	0
-5	-5: very negative	0
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	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)	5171
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the drop-out.

Filter based on instrument: module 'life events' (CATI): (inlist(pty,300,400,500,600)) & cgr ==2 & (tra0300t==1)

Item developed for TwinLife.

tra0301u – transitions twin 2: dropping out from training/uni parent subj. rating (m,f,n,g)

0	0: neutral	0
1	1	1
2	2	0

3	3	0
4	4	0
5	5: very positive	0
-1	-1	0
-2	-2	0
-3	-3	1
-4	-4	0
-5	-5: very negative	0
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	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)	5169
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the drop-out.

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & (tra0300u==1)

Item developed for TwinLife.

tra0500 – transitions: change to sec.school (t,u,s, <= 14 yr)

1	1: yes	16
2	2: no	14
-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	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	6
-95	-95: doesn't apply (screened out)	4935
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: Have you moved from primary to secondary school?

Filter based on instrument: module 'life events' (CATI): (inrange(age0110,8,13)) & (inlist(ptyp,1,2)) & (tra0500_preload!=1) & (edu0400==7 | edu0400==9 | edu0400==10 | edu0400==98 | edu0400==99 | edu0400_5==6 | edu0400_5==7 | edu0400_5==9 | edu0400_5==10)

Item developed for TwinLife.

tra0500t – transitions twin 1: change to sec.school (m,f,n,g)

1	1: yes	277
2	2: no	20
-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	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4673
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2; CATI 3

Question text: Has <CHILD'S NAME> moved from primary to secondary school?

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,300,400,500,600)) & cgr ==1 & (tra0500t_preload!=1) & (edu0400t !=1)

Item developed for TwinLife.

tra0500u – transitions twin 2: change to sec.school (m,f,n,g)

1	1: yes	275
2	2: no	22
-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	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4674
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3

Question text: Has <CHILD'S NAME> moved from primary to secondary school?

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,300,400,500,600)) & cgr ==1 & (tra0500u_preload!=1) & (edu0400u !=1)

Item developed for TwinLife.

tra0501 – transitions: change to sec.school subj. rating (t,u,s, <= 14 yr)

0	0: neutral	68
---	------------	----

1	1	33
2	2	42
3	3	95
4	4	83
5	5: very positive	128
-1	-1	8
-2	-2	3
-3	-3	7
-4	-4	3
-5	-5: very negative	3
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4490
-98	-98: don't know	6
-99	-99: not specified (refused to answer)	2

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

Question text: You indicated you are going to a secondary school. Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the transition.

Filter based on instrument: module 'life events' (CATI): (inrange(age0110,8,13)) & (inlist(ptyp,1,2)) & (tra0500_preload!=1) & (edu0400!=1) & (tra0500==1 | tra0500<0)

Item developed for TwinLife.

tra0501t – transitions twin 1: change to sec.school parent subj. rating (m,f,n,g)

0	0: neutral	22
1	1	9
2	2	37
3	3	72
4	4	57
5	5: very positive	66
-1	-1	5
-2	-2	7
-3	-3	1
-4	-4	0
-5	-5: very negative	1
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	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)	4894
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the transition.

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==1 & (tra0500t==1)

Item developed for TwinLife.

tra0501u – transitions twin 2: change to sec.school parent subj. rating (m,f,n,g)

0	0: neutral	22
1	1	12
2	2	35
3	3	75
4	4	56
5	5: very positive	63
-1	-1	4
-2	-2	6
-3	-3	0
-4	-4	1
-5	-5: very negative	1
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	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)	4896
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; CATI 3

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the transition.

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==1 & (tra0500u==1)

Item developed for TwinLife.

tra0600 – self - starting a family (t,u,s)

1	1: yes	62
2	2: no	2621
-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	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2288
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 2; F2F 3; CATI 3

Question text: Do you already have a family of your own? By this we mean are you already married or do you have children.

Filter based on instrument: module 'life events' (CATI): (age0110>=15) & (inlist(ptyp,1,2)) & (tra0600_preload!=1)

Item developed for TwinLife.

tra0600t – transitions twin 1: starting a family (m,f,n,g)

1	1: yes	0
2	2: no	582
-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)	4589
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 2; CATI 3

Question text: Has <CHILD'S NAME> founded his/her own family? By this we mean whether <CHILD'S NAME> has already married or had children.

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & (tra0600t_preload!=1)

Item developed for TwinLife.

tra0600u – transitions twin 2: starting a family (m,f,n,g)

1	1: yes	0
2	2: no	582
-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)	4589
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 2; CATI 3

Question text: Has <CHILD'S NAME> founded his/her own family? By this we mean whether <CHILD's NAME> has already married or had children.

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,300,400,500,600)) & cgr==2 & (tra0600u_preload!=1)

Item developed for TwinLife.

tra0601 – transitions: starting a family - subj. feeling (t,u,s)

0	0: neutral	2
1	1	1
2	2	0
3	3	2
4	4	5
5	5: very positive	51
-1	-1	0
-2	-2	0
-3	-3	0
-4	-4	0
-5	-5: very negative	1
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	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)	5109
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 2; F2F 3; CATI 3

Question text: Please indicate on a scale where -5 is 'very negative', 0 is 'neutral', and 5 is 'very positive', how starting your own family was for you at the time.

Filter based on instrument: module 'life events' (CATI): (age0110>=15) & (inlist(ptyp,1,2)) & (tra0600==1)

Item developed for TwinLife.

tra0601t – transitions twin 1: starting a family - subj. feeling (m,f,n,g)

0	0: neutral	0
1	1	0
2	2	0
3	3	0
4	4	0

5	5: very positive	0
-1	-1	0
-2	-2	0
-3	-3	0
-4	-4	0
-5	-5: very negative	0
-81	-81: not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	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)	5171
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 2; CATI 3

Question text: Please indicate on a scale from -5 'very negative', over 0 'neutral', to 5 'very positive', how this family foundation was for you personally.

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,300,400,500,600)) & cgr ==2 & (tra0600t==1)

Item developed for TwinLife.

tra0601u – transitions twin 2: starting a family - subj. feeling (m,f,n,g)

0	0: neutral	0
1	1	0
2	2	0
3	3	0
4	4	0
5	5: very positive	0
-1	-1	0
-2	-2	0
-3	-3	0
-4	-4	0
-5	-5: very negative	0
-81	-81: not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	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)	5171
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 2; CATI 3

Question text: Please indicate on a scale from -5 'very negative', over 0 'neutral', to 5 'very positive', how this family foundation was for you personally.

Filter based on instrument: module 'life events' (CATI): (inlist(ptyp,300,400,500,600)) & cgr ==2 & (tra0600u==1)

Item developed for TwinLife.

22 Interviewer assessments

This chapter contains information on: interviewer ratings on the home environment (household).

iva0406 – frequency of disturbances during the interview

1	1: yes, more than three times	27
2	2 yes, two to three times	30
3	3: yes, once	75
4	4: no	3611
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	57
-95	-95: doesn't apply (screened out)	1171
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 2; CATI 3

Generated variable

iva04, iva11, iva12, iva13: The interviewer was asked questions about the interview process or disturbances during the interview at the end of the last person interview in a household. The questions refer to the group of respondents interviewed by the interviewer that day. In some cases, however, interviewers had answered the same questions more than once. Since complete interviewer assessments may not be available until after the last individual interview, only this last information is retained. Exception to this rule: If there is more than one assessment for multiple households in a family on a given day, the information for each household is retained. As a result, the information is assigned to all persons in a family (or at the household level in exceptional cases) with the same interview date.

iva1107 – respondent follows telephone interview easily (intr)

1	1: very easy	2936
2	2: easy	606
3	3: less easy	137
4	4: not easy at all	47
-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	57
-95	-95: doesn't apply (screened out)	1371
-98	-98: don't know	17
-99	-99: not specified (refused to answer)	0

Waves: CATI 2; CATI 3

Generated variable

iva04, iva11, iva12, iva13: The interviewer was asked questions about the interview process or disturbances during the interview at the end of the last person interview in a household. The questions refer to the group of respondents interviewed by the interviewer that day. In some cases, however, interviewers had answered the same questions more than once. Since complete interviewer assessments may not be available until after the last individual interview, only this last information is retained. Exception to this rule: If there is more than one assessment for multiple households in a family on a given day, the information for each household is retained. As a result, the information is assigned to all persons in a family (or at the household level in exceptional cases) with the same interview date.

iva1210 – technical problems during interview (intr)

1	1: yes	104
2	2: no	3639
-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	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	57
-95	-95: doesn't apply (screened out)	1171
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 2; CATI 3

Generated variable

iva04, iva11, iva12, iva13: The interviewer was asked questions about the interview process or disturbances during the interview at the end of the last person interview in a household. The questions refer to the group of respondents interviewed by the interviewer that day. In some cases, however, interviewers had answered the same questions more than once. Since complete interviewer assessments may not be available until after the last individual interview, only this last information is retained. Exception to this rule: If there is more than one assessment for multiple households in a family on a given day, the information for each household is retained. As a result, the information is assigned to all persons in a family (or at the household level in exceptional cases) with the same interview date.

23 Para data

This chapter contains information on: para data.

mon_fq – month family questionnaire was conducted (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0

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

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

Filter based on instrument: always asked/always generated

mon_pq – month individual questionnaire was conducted (gen)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	200
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Filter based on instrument: always asked/always generated

yea_fq – year family questionnaire was conducted (gen)

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

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

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	200

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

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

Filter based on instrument: always asked/always generated