

# Codebook

**TwinLife Telephone survey of wave 1** 

CATI 1, subsamples a and b (data collection 2, 2015-2017)

Scientific Use File ZA6701\_person\_wid2

Version 7.1.0, September 2023





# Contents

1	How to use the codebook
2	Study description
3	Data collection 2 (CATI 1)
4	Identifiers: IDs on wave, family, household and invidual level fid – family ID (scientific use file) hid_2 – household ID wave-specific (scientific use file) (CATI 1) pid – person ID (scientific use file) wid – data collection ID - consecutively numbered (gen)
5	Identifiers: Indicator and sample variables  cgr – twin birth cohort  ptyp – type of respondent  ptyp_hq – type of respondent for household questionnaire (gen)  wav0100 – subsample (gen)  wav0200 – survey wave (gen)  wav0300 – part of the survey wave (gen)  wav0400 – wave (wav0200, wav0300, wav0100 combined)
6	Socio-demographics  age0100 – age in years on the date of the family questionnaire (gen) age0100t – age twins in years on the date of the family questionnaire (gen) age0100s – age sibling in years on the date of the family questionnaire (gen) age0101 – age in months on the date of the family questionnaire (gen) age0200 – age in years on 01 January of survey year of subsample (gen) age0201 – age in months on 01 January of survey year of subsample (gen) ewi – Eastern or western federal state (federal state indicator) (gen)
7	Family structure and household characteristics fhc – number of households belonging to the family (gen) fpr0107 – relation to the twins hlt – twin1 lives in household (gen) hlu – twin2 lives in household (gen) hls – sibling lives in household (gen) hlf – father lives in household (gen) hlg – stepfather lives in household (gen) hlm – mother lives in household (gen) hlm – stepmother lives in household (gen) hln – stepmother lives in household (gen) hlpc – number of persons belonging to the household (gen) liv0210 – housing conditions of the twins (gen) liv0410 – household type (gen)
8	Marital status fam0100 – marital status (>= 16 yr)

	fam0300 – sex of partner (>= 16 yr)	35
9	Migration and citizenship mig0520 – german citizenship available (gen)	36 36 36
	mig2000 – country of birth (gen)	37 38
	mig2100 – country of birth of respondent's mother (gen)	39 40
	mig2200 – country of birth of respondent's father (gen) mig2201 – born in the GDR - respondent's father (gen)	41 42 42
	mig3100 – country of birth of respondent's mother - extended (gen) mig3200 – country of birth of respondent's father - extended (gen) mig4000 – migration background (t,u,s, up to the 3rd generation) (gen)	43 44 45
10	mig4100 – migration background (up to the 2nd generation) (gen)	46
10	<b>Zygosity questionnaire</b> zyg0102 – zygosity: result questionnaire and DNA in F2F1 (gen)	<b>46</b>
11	Twin-specific questions	47
	tsp0500 – enrollment (m,f,n,g)	47 47
	tsp0501 – enrollment parent subj. rating (m,f,n,g)	48
	tsp0502 – enrollment twin 1 parent proxy rating $(m,f,n,g)$ $tsp0503$ – enrollment twin 2 parent proxy rating $(m,f,n,g)$	49
	tsp0600 – transition into sec. school (m,f,n,g)	49
	tsp0601 – transition into sec. school parent subj. rating (m,f,n,g)	50
	tsp0602 - transition into sec. school twin1 parent proxy rating (m,f,n,g)	50
	tsp0603 – transition into sec. school twin 2 parent proxy rating (m,f,n,g)	51
	tsp0700 – event causing separation (m,f,n,g)	52
	tsp0701 – event causing separation parent subj. rating (m,f,n,g)	52
	tsp0702 – event causing separation twin 1 parent proxy rating (m,f,n,g)	53
	tsp0703 – event causing separation twin 2 parent proxy rating (m,f,n,g)	53
	tsp0800 - differences between twins $(m,f,n,g)$	54
	tst0500 – enrollment (t,u)	54
	tst0501 – enrollment subj. rating (t,u)	55
	tst0600 – transition into sec. School (t,u)	55
	tst0601 – transition into sec. school subj. rating (t,u)	56
	tst0700 – event causing separation (t,u)	56
	tst0701 – event causing separation subj. rating (t,u)	57
	tst0800 – differences between twins (t,u)	57
12	Educational attainment and success	58
_	cer0100 – interview: math grade of last report card (>= 15 yr)	58
	cer0100t – interview: math grade of last report card twin 1 (m/f/n/g)	58
	cer0100u – interview: math grade of last report card twin 2 (m/f/n/g)	59
	cer0100s – interview: math grade of last report card sibling $(m/f/n/g)$	59
	cer0103 – interview: math-like subject grade of last report card (>= 15 yr)	59
	cer0103t – interview: math-like subject grade of last report card twin 1 ( $m/f/n/g$ ).	60
	cer0103u – interview: math-like subject grade of last report card twin 2 $(m/f/n/g)$	60
	cer0103s – interview: math-like subject grade of last report card sibling $(m/f/n/g)$	61

cer0105 – interview: math-like subj. for. lang. grade in last report card (>= 15 yr) .	61
cer0105t – interview: math-like subj. for. lang. grade in last report card t. 1 ( $m/f/n/g$ )	61
cer0105u – interview: math-like subj. for. lang. grade in last report card t. 2 ( $m/f/n/g$ )	62
cer0105s – interview: math-like subj. for. lang. grade in last report card sib. $(m/f/n/g)$	62
cer0200 – interview: german grade of last report card (>= 15 yr)	63
cer0200t – interview: german grade of last report card twin 1 (m/f/n/g)	63
cer0200u – interview: german grade of last report card twin 2 $(m/f/n/g)$	63
cer0200s – interview: german grade of last report card sibling $(m/f/n/g)$	64
cer0203 – interview: german-like subject grade of last report card (>= 15 yr)	64
cer0203t – interview: german-like subject grade of last report card twin 1 (m/f/n/g)	65
cer0203u – interview: german-like subject grade of last report card twin 2 ( $m/f/n/g$ )	65
cer0203s – interview: german-like subject grade of last report card sibling $(m/f/n/g)$	65
cer0205 – interview: german-like subject grade of last report card (>= 15 yr)	66
cer0205t – interview: german-like subj. for. lang. grade in last report card (>=15 yr)	00
(m/f/n/g)	66
cer0205u – interview: german-like subj. for. lang. grade in last report card t. 2	00
(m/f/n/g)	67
cer0205s – interview: german-like subj. for. lang. grade in last report card sib.	07
(m/f/n/g)	67
cer0300 – interview: month of last report card (>= 15 yr)	67
cer0300t – interview: month of last report card twin 1 (m/f/n/g)	68
cer0300u – interview: month of last report card twin 2 $(m/f/n/g)$	68
cero300s – interview: month of last report card sibling $(m/f/n/g)$	68
cer0301 – interview: year of last report card (>= 15 yr)	69
cer0301t – interview: year of last report card twin 1 (m/f/n/g)	69
cer0301u – interview: year of last report card twin 2 (m/f/n/g)	70
cer0301s – interview: year of last report card sibling $(m/f/n/g)$	70
cer0302 – interview: last report card from abroad (>= 15 yr)	70
cer0302t – interview: last report card from abroad twin 1 (m/f/n/g)	71
cer0302u – interview: last report card from abroad twin 2 (m/f/n/g)	71
cer0302s – interview: last report card from abroad sibling $(m/f/n/g)$	72
cer0303 – interview: type of school of last report card ( $>=$ 15 yr)	72
cer0303t – interview: type of school of last report card twin 1 (m/f/n/g)	73
cer0303u – interview: type of school of last report card twin 2 $(m/f/n/g)$	74
cer0303s – interview: type of school of last report card sibling $(m/f/n/g)$	74
cer0305 – interview: school class of last report card (>= 15 yr)	75
cer0305t – interview: school class of last report card twin 1 (m/f/n/g)	75
cer0305u – interview: school class of last report card twin 2 $(m/f/n/g)$	76
cer0305s – interview: school class of last report card sibling $(m/f/n/g)$	76
eca0106 – ISCED 1997 [outdated generated variable: only F2F1, CATI1] (gen)	77
eca0107 – ISCED 1997, 1 digit based on eca0106 [only F2F1, CATI1] (gen)	77
eca0108 – ISCED 1997 (International Standard Classification of Education) (gen) .	78
eca0109 – CASMIN educational classification (gen)	79
eca0130 – highest degree of school (gen)	80
eca0230 – highest vocational or university degree (gen)	81
eca0900 – new school graduation since last interview (>= 15 yr)	82
eca0901 – new school graduation: type (>= 15 yr)	82
eca0903 – new school graduation: month (>= 15 yr)	83
eca0904 – new school graduation: year (>= 15 yr)	83
eca0905 – new school graduation: foreign countries (>= 15 yr)	84

	eca0906 – new school graduation: average grade (>= 15 yr) eca1000 – new vocational qualification or academic degree since last interview (>=	84
	15 yr)	85
	eca1001 – new vocational qualification: vocational training (>= 15 yr)	85
	eca1002 – new vocational qualification: vocational school, business school (>= 15 yr	
	eca1003 – new vocational qualification: schools for healthcare (>= 15 yr)	86
	eca1004 – new vocational qualification: professional school, technical college (>=	
	15 yr)	87
	eca1005 – new vocational qualification: training for civil servants (>= 15 yr)	87
	1	88
	eca1006 – new vocational qualification: occupational retraining (>= 15 yr)	
	eca1007 – new academic degree: university of applied sciences (>= 15 yr)	88
	eca1008 – new academic degree: university, technical or other universities (>= 15 yr	,
	eca1009 – new academic degree: doctoral degree/habilitation (>= 15 yr)	89
	eca1019 – new other qualification (>= 15 yr)	89
	eca1098 – new qualification: do not know (>= 15 yr)	90
	eca1099 – new qualification: not specified (>= 15 yr)	90
	edu0100t – school attendance twin 1 (m/f/n/g)	91
	edu0100u – school attendance twin 2 (m/f/n/g)	91
	edu0100s-school attendance sibling $(m/f/n/g)$	91
	edu0300 – In training (>= 15 yr)	92
	edu0301 – type of training (>= 15 yr)	92
	edu0303 – type of higher education (>= 15 yr)	93
	edu0307 – type of vocational education (>= 15 yr)	93
	edu0400 – type of school (> 10 yr)	94
	edu0400t – type of school twin 1 (m/f/n/g)	95
	edu $0400u$ – type of school twin 2 (m/f/n/g)	95
	edu0400s – type of school sibling $(m/f/n/g)$	96
	edu0402 – school class (> 10 yr)	97
	edu $0402t$ – school class twin 1 (m/f/n/g)	97
	edu $0402u$ – school class twin 2 (m/f/n/g)	98
	edu0402s – school class sibling $(m/f/n/g)$	98
	edu0500t – childcare facility twin 1 (m/f/n/g) $\dots$	98
	edu0500u – childcare facility twin 2 (m/f/n/g)	99
	edu0500s – childcare facility sibling $(m/f/n/g)$	99
	eduosoos – childcare facility storing (hi/1/11/g)	22
13	Employment status, current position and job-related burden	100
	emp0100 – employed (based on ILO concept) (>= 15 yr)	100
	emp0200 – maternity/parental leave (>= 15 yr)	101
	emp0300 – registered as unemployed (>= 15 yr)	101
	emp0400 – employment (>= 16 yr)	102
	emp0503 – ISCO-08 of occ. activity, 2 digits based on emp0500 (gen)	102
	emp0505 – ISEI based on ISCO-08 (International Socio Economic Index) (gen)	102
	emp0506 – SIOPS based on ISCO-08 (Standard Int. Occupational Prestige Scale)	10+
		105
	(gen)	
	emp0513 – ISCO-08 of occ. activity, 2 digits (gen)	105
	emp0553 – ISCO-08 of previous job, 2 digits based on emp0550 (gen)	106
	emp0600 – occupational status (>= 16 yr)	108
	emp0603 – number of employees	108
	emp0703 – temporary employment (>= 16 yr)	109
	emp0704 – type of employment contract (>= 16 yr)	109
	emp0705 – agreed working time per week in hours (>= 16 yr)	110

	emp0800 – non-working: last job terminated - month (>= 16 yr)	110 111 111 112 112 113
14	Wages, income, welfare dependency inc0103 – monthly personal gross income in categories	113 114 114 115
	inc0411 – net equivalent hh-income (modif.OECD scheme) using inc0401 inc0403 age0200 (gen)	116 117 118 118
15	Religion	119 119 119 120 121 121 122 123 123 124
16	Self-regulation srg0100 – self-regulation: new projects distract me from previous ones (t,u,s,p,q,>=10 yr)	124 125 125 126 127 127 128 128
	srg0500u – self-regulation twin 1: not accomplishing his/her duties (m,f,n,g,<10yr) srg0500u – self-regulation twin 2: not accomplishing his/her duties (m,f,n,g,<10yr) srg0500s – self-regulation sibling: not accomplishing his/her duties (m,f,n,g,<10yr) srg0600 – self-regulation: desire for more self-discipline (t,u,s,p,q, $>=$ 10 yr) srg0600t – self-regulation twin 1: desire for more self-discipline (m,f,n,g,<10yr) . srg0600u – self-regulation twin 2: desire for more self-discipline (m,f,n,g,<10yr) . srg0600s – self-regulation sibling: desire for more self-discipline (m,f,n,g,<10yr) . srg0700 – self-regulation: comprehension of questions (t,u,s, $>=$ 10 & < 16 yr)	129

17	Global life satisfaction	133
	gls0100 – satisfaction: life almost ideal (>=16 yr)	133
	gls0200 – satisfaction: excellent life conditions (>=16 yr)	134
	gls0300 – satisfaction: satisfied with life (>=16 yr)	134
	gls $0400$ – satisfaction: most important wishes in life fulfilled (>=16 yr)	135
	gls $0500$ – satisfaction: would change almost nothing in new life (>=16 yr)	136
	gls0600 – satisfaction: life as favored (t,u,s, $\leq$ 15 yr)	136
	gls0700 – satisfaction: excellent things in life (t,u,s, $\leq$ 15 yr)	137
	gls0800 – satisfaction: happy with life (t,u,s, $\leq$ 15 yr)	137
	gls0900 – satisfaction: most important wishes in life fulfilled (t,u,s, $\leq$ 15 yr)	138
	gls1000 – satisfaction: same life in new life (t,u,s, $\leq$ 15 yr)	139
18	Domains of life satisfaction	139
	sat0200 - satisfaction with relationship to other twin (t,u, >= 10 yr)	139
19	Subjective physical health	140
	she0100 – last 12 months: state of health (>= 10 yr)	140
	she0100t – last 12 months: state of health twin 1 (m/f/n/g) $\dots \dots \dots$	141
	she0100u – last 12 months: state of health twin 2 $(m/f/n/g)$	141
	she0100s – last 12 months: state of health sibling $(m/f/n/g)$	142
20	Objective physical health / Diagnoses	142
	dia3097 – diagnosis last 12 months: no illness/disease recorded (>= 15 yr)	142
	dia3098 – diagnosis last 12 months: do not know (>= 15 yr)	143
	dia3099 – diagnosis last 12 months: not specified (>= 15 yr)	143
	dia3100 – diagnosis last 12 months: sleeping disorder (>= 15 yr)	144
	dia3200 – diagnosis last 12 months: diabetes (>= 15 yr)	144
	dia3300 – diagnosis last 12 months: respiratory illness (>= 15 yr)	144
	dia3400 – diagnosis last 12 months: heart disease (>= 15 yr)	145
	dia3500 – diagnosis last 12 months: cancer (>= 15 yr)	145
	dia3600 – diagnosis last 12 months: stroke (>= 15 yr)	146
	dia 3700 – diagnosis last 12 months: migraine (>= 15 yr)	146
	dia3800 – diagnosis last 12 months: high blood pressure (>= 15 yr)	147
	dia3900 – diagnosis last 12 months: anxiety disorder (>= 15 yr)	147
	dia4000 – diagnosis last 12 months: alcohol addiction (>= 15 yr)	148
	dia4100 – diagnosis last 12 months: depressive disorder (>= 15 yr)	148
	dia4200 – diagnosis last 12 months: joint disease (>= 15 yr)	148
	dia4300 – diagnosis last 12 months: chronic back problems (>= 15 yr)	149
	dia4400 – diagnosis last 12 months: physical disability (>= 15 yr)	149
	dia4500 – diagnosis last 12 months: other physical or mental illness (>= 15 yr)	150
	dia4700 – diagnosis last 12 months: ADHD/ADD (>= 15 yr)	150
	dia7000t – diagnosis last 12 months: respiratory illness twin 1 (m/f/n/g)	151
	dia7000u – diagnosis last 12 months: respiratory illness twin 2 $(m/f/n/g)$	151
	dia 7000s – diagnosis last 12 months: respiratory illness sibling $(m/f/n/g)$	152
	dia7097t – diagnosis last 12 months: no diseases twin 1 (m/f/n/g)	152
	dia7097u – diagnosis last 12 months: no diseases twin 2 $(m/f/n/g)$	153
	dia7097s – diagnosis last 12 months: no diseases sibling $(m/f/n/g)$	153
	dia7098t – diagnosis last 12 months: don't know twin 1 (m/f/n/g)	154 154
	dia 7098 u – diagnosis last 12 months: don't know twin 2 $(m/f/n/g)$ dia 7098 s – diagnosis last 12 months: don't know sibling $(m/f/n/g)$	154
	dia7099t – diagnosis last 12 months: don't know sibling $(m/1/n/g)$ dia7099t – diagnosis last 12 months: not specified twin 1 $(m/f/n/g)$	155
	dia/0/21 - diagnosis iast 12 monuis. not specified twill I (m/1/11/g)	177

dia $7099u$ – diagnosis last 12 months: not specified twin 2 (m/f/n/g)	156
dia 7099s – diagnosis last 12 months: not specified sibling $(m/f/n/g)$	156
dia $7100t$ – diagnosis last 12 months: allergies twin 1 (m/f/n/g)	157
dia $7100u$ – diagnosis last 12 months: allergies twin 2 (m/f/n/g)	157
dia $7100s$ – diagnosis last 12 months: allergies sibling (m/f/n/g)	158
dia $7200t$ – diagnosis last 12 months: neurodermatitis twin 1 (m/f/n/g)	158
dia $7200u$ – diagnosis last 12 months: neurodermatitis twin 2 (m/f/n/g)	159
dia $7200s$ – diagnosis last 12 months: neurodermatitis sibling (m/f/n/g)	159
dia $7300t$ – diagnosis last 12 months: defective vision twin 1 (m/f/n/g)	160
dia $7300u$ – diagnosis last 12 months: defective vision twin 2 (m/f/n/g)	160
dia $7300s$ – diagnosis last 12 months: defective vision sibling (m/f/n/g)	161
dia7400t - diagnosis last 12 months: physiological eating disorder twin 1 (m/f/n/g)	161
$dia 7400 u-diagnosis\ last\ 12\ months:\ physiological\ eating\ disorder\ twin\ 2\ (m/f/n/g)$	162
dia 7400s – diagnosis last 12 months: physiological eating disorder sibling (m/f/n/g)	162
dia $7500t$ – diagnosis last 12 months: motor dysfunction twin 1 (m/f/n/g)	163
dia $7500u$ – diagnosis last 12 months: motor dysfunction twin 2 (m/f/n/g)	163
dia $7500s$ – diagnosis last 12 months: motor dysfunction sibling (m/f/n/g)	164
dia $7600t$ – diagnosis last 12 months: mental disability twin 1 (m/f/n/g)	164
dia $7600u$ – diagnosis last 12 months: mental disability twin 2 (m/f/n/g)	165
dia $7600s$ – diagnosis last 12 months: mental disability sibling (m/f/n/g)	165
dia 7700t – diagnosis last 12 months: physical disability twin 1 (m/f/n/g)	166
dia $7700u$ – diagnosis last 12 months: physical disability twin 2 (m/f/n/g)	166
dia $7700s$ – diagnosis last 12 months: physical disability sibling (m/f/n/g)	167
dia $7800t$ – diagnosis last 12 months: anxiety disorder twin 1 (m/f/n/g)	167
dia $7800u$ – diagnosis last 12 months: anxiety disorder twin 2 (m/f/n/g)	168
dia $7800s$ – diagnosis last 12 months: anxiety disorder sibling (m/f/n/g)	168
dia $7900t$ – diagnosis last 12 months: social behavior disorder twin 1 (m/f/n/g)	169
dia7900u - diagnosis last 12 months: social behavior disorder twin 2 $(m/f/n/g)$	169
dia $7900s$ – diagnosis last 12 months: social behavior disorder sibling (m/f/n/g)	170
dia8000t - diagnosis last 12 months: ADHD/ADD twin 1 (m/f/n/g)	170
dia $8000u$ – diagnosis last 12 months: ADHD/ADD twin 2 (m/f/n/g)	171
dia $8000s$ – diagnosis last 12 months: ADHD/ADD sibling (m/f/n/g)	171
dia8100t - diagnosis last 12 months: reading/spelling disorder twin 1 (m/f/n/g).	172
dia8100u - diagnosis last 12 months: reading/spelling disorder twin 2 $(m/f/n/g)$ .	172
dia8100s - diagnosis last 12 months: reading/spelling disorder sibling $(m/f/n/g)$ .	173
dia $8200t$ – diagnosis last 12 months: dyscalculia twin 1 (m/f/n/g)	173
dia $8200u$ – diagnosis last 12 months: dyscalculia twin 2 (m/f/n/g)	174
dia $8200s$ – diagnosis last 12 months: dyscalculia sibling (m/f/n/g)	174
dia $8300t$ – diagnosis last 12 months: stuttering twin 1 (m/f/n/g)	175
dia8300u - diagnosis last 12 months: stuttering twin 2 $(m/f/n/g)$	175
dia $8300s$ – diagnosis last 12 months: stuttering sibling (m/f/n/g)	176
dia $8400t$ – diagnosis last 12 months: other diseases twin 1 (m/f/n/g)	176
dia8400u-diagnosis last 12 months: other diseases twin 2 $(m/f/n/g)$	177
dia $8400s$ – diagnosis last 12 months: other diseases sibling $(m/f/n/g)$	177
dia8600t - diagnosis last 12 months: psychological eating disorder twin 1 (m/f/n/g)	178
dia8600u – diagnosis last 12 months: psychological eating disorder twin 2 (m/f/n/g)	178
$dia 8600s-diagnosis\ last\ 12\ months:\ psychological\ eating\ disorder\ sibling\ (m/f/n/g)$	179
dia 8700t – diagnosis last 12 months: sleeping disorder twin 1 (m/f/n/g) 	179
dia $8700u$ – diagnosis last 12 months: sleeping disorder twin 2 (m/f/n/g)	180
dia $8700s$ – diagnosis last 12 months: sleeping disorder sibling (m/f/n/g)	180

21	Deviant and delinquent Behavior	181
	del2000 – delinquency last 12 months: fare dodging	181
	del2100 – delinquency last 12 months: school/work truancy	182
	del2100t - delinquency last 12 months: skipping school/ work twin 1 (m/f/n/g).	182
	del2100u – delinquency last 12 months: skipping school/ work twin 2 (m/f/n/g) .	183
	del2100s - delinquency last 12 months: skipping school/ work sibling (m/f/n/g).	184
	del2200 – delinquency last 12 months: shoplifting/theft	184
	del2200t - delinquency last 12 months: shoplifting/theft twin 1 (m/f/n/g)	185
	del2200u - delinquency last 12 months: shoplifting/theft twin 2 (m/f/n/g)	186
	del2200s - delinquency last 12 months: shoplifting/theft sibling (m/f/n/g)	186
	del2300 – delinquency last 12 months: fighting	187
	del2300t - delinquency last 12 months: fighting twin 1 (m/f/n/g)	188
	del2300u - delinquency last 12 months: fighting twin 2 (m/f/n/g)	188
	del2300s - delinquency last 12 months: fighting sibling (m/f/n/g)	189
	del2400 – delinquency last 12 months: consuming drugs (>= 16 yr)	190
	del2500 – delinquency last 12 months: driving without licence	190
	del2600 – delinquency last 12 months: driving drunk/under drug influence (>= 18	
	yr)	191
	del2700 – delinquency last 12 months: consuming drugs or alcohol (>= 10 & < 16 yr)	
	del3000 – delinquency last 12 months: other deviant behavior	193
	del3000t - delinquency last 12 months: other twin 1 (m/f/n/g)	194
	del3000u - delinquency last 12 months: other twin 2 (m/f/n/g)	194
	del3000s – delinquency last 12 months: other sibling $(m/f/n/g)$	195
	1 7 0 ( 1 / 10)	
22	Grandparents	195
	bpa0100 – grandparents of twins: living together with biol. father (m,f,n,g)	196
	bpa0101 – grandparents of twins: not living together with biol. father reason (m,f,n,g)	
	bpa0103 – grandparents of twins: not living with biol. father age separation (m,f,n,g)	
	bpa0104 – grandparents of twins: living together with social father (m,f,n,g)	197
	bpa0200 – grandparents of twins: level of graduation biological father (m,f,n,g) .	198
	bpa0201 - grandparents of twins: voc. qualification/uni degree biolog. father	
	(m,f,n,g)	198
	bpa0202 – grandparents of twins: work when respondent was 15 y biolog. father	
	(m,f,n,g)	199
	bpa0203 – grandparents of twins: reason non-working biological father (m,f,n,g) .	199
	bpa0208 – grandparents of twins: ISCO-08 biological father, 2 digits based on bpa0205	
	(gen)	199
	bpa0298 – grandparents of twins: position/occ. biological father (do not know)	
	(m,f,n,g)	201
	bpa0299 – grandparents of twins: position/occ. biological father (not spec.) (m,f,n,g)	
	bpa $0300$ – grandparents of twins: level of graduation social father (m,f,n,g)	202
	bpa0301 – grandparents of twins: voc. qualification/uni degree social father (m,f,n,g)	202
	bpa0302 – grandparents of twins: work when respondent was 15 y social father	
	(m,f,n,g)	203
	bpa0303 – grandparents of twins: reason unemployment social father (m,f,n,g) .	203
	bpa0308 – grandparents of twins: ISCO-08 social father,2 digits based on bpa0305	
	(gen)	203
	bpa0398 - grandparents of twins: position/occ. social father (do not know) (m,f,n,g)	
	bpa0399 - grandparents of twins: position/occ. social father (not specified) (m,f,n,g)	205
	bpa0400 – grandparents of twins: living together with biol. mother (m,f,n,g)	206

	bpa0401 – grandparents of twins: not living together with biol. mother reason $(m,f,n,g)$	20
	bpa0403 – grandparents of twins: not living with biol. mother age separation	
	(m,f,n,g)	20
	bpa0404 – grandparents of twins: living together with social mother (m,f,n,g)	20
	bpa0500 - grandparents of twins: level of graduation biological mother $(m,f,n,g)$ . $bpa0501 - grandparents$ of twins: voc. qualification/uni degree biological mother	20
	(m,f,n,g)	20
	bpa0502 – grandparents of twins: work when respondent was 15 y biological mother	
	(m,f,n,g)	20
	bpa0503 – grandparents of twins: reason unemployment biological mother (m,f,n,g)	20
	bpa0508 – grandparents of twins: ISCO-08 biological mother,2 digits based on	21
	bpa0505 (gen)	21
	(m,f,n,g)	21
	bpa0599 – grandparents of twins: position/occ. biological mother (not spec.) (m,f,n,g	
	bpa0600 – grandparents of twins: level of graduation social mother (m,f,n,g)	21
	bpa0601 – grandparents of twins: voc. qualification/uni degree social mother	
	(m,f,n,g)	21
	bpa0602 – grandparents of twins: work when respondent was 15 y social mother	21
	(m,f,n,g)	21 21
	bpa0608 – grandparents of twins: ISCO-08 social mother, 2 digits based on bpa0605	21
	(gen)	21
	bpa0698 – grandparents of twins: position/occ. social mother (not know) (m,f,n,g)	21
	bpa0699 – grandparents of twins: position/occ. social mother (not specified) (m,f,n,g	21
23	Contact to other family members	21
	con0100t - contact with twin 1: place of residence (u,s,m,n,f,g, >= 10 yr)	21
	con0100u – $contact$ with twin 2: place of residence (t,s,m,n,f,g, >= 10 yr)	21
	con0100s - contact with sibling: place of residence $(t,u,m,n,f,g, >= 10  yr)$	21
	con0100f – contact with father: place of residence (t,u,s,m,n,g, >=10 yr)	21
	con0100m - contact with mother: place of residence (t,u,s,f,n,g, >=10 yr) $con0101t - contact$ with twin 1: frequency personal contact (u,s,m,n,f,g, >= 10 yr) .	21 21
	con0101u – contact with twin 2: frequency personal contact ( $t,s,m,n,f,g, >= 10 \text{ yr}$ ).	21
	con0101s – contact with sibling: frequency personal contact $(t,u,m,n,f,g, >= 10 \text{ yr})$	21
	con0101f - contact with father: frequency personal contact (t,u,s,m,n,g, >=10 yr)	21
	con0101m - contact with mother: frequency personal contact (t,u,s,f,n,g, >=10 yr)	22
	con0102t - contact with twin 1: last time (month) personal contact (u,s,m,n,f,g, >=	
	10 yr)	22
	con0102u – contact with twin 2: last time (month) personal contact (t,s,m,n,f,g, >= 10 yr)	22
	con0102s - contact with sibling: last time (month) personal contact (t,u,m,n,f,g, >=	22
	10 yr)	22
	con0102f – contact with father: last time (month) personal contact (t,u,s,m,n,g,	
	>=10 yr)	22
	con0102m – contact with mother: last time (month) personal contact (t,u,s,f,n,g,	
	>=10 yr)	22
	con0103t - contact with twin 1: last time (year) personal contact (u,s,m,n,f,g, >= 10	22
	yr)	22

con0103u - contact with twin 2: last time (year) personal contact (t,s,m,n,f,g, >= 10	222
yr)	223
10 yr)	223
con0103f – contact with father: last time (year) personal contact (t,u,s,m,n,g, >=10 yr)	
con0103m – contact with mother: last time (year) personal contact (t,u,s,f,n,g, $>=10$ yr)	ZZ <del>1</del>
yr)	224
con0104t – contact with twin 1: frequency other contact (u,s,m,n,f,g, $>= 10 \text{ yr}$ )	224
± , , , , , , , , , , , , , , , , , , ,	225
con0104s – contact with sibling: frequency other contact $(t,u,m,n,f,g, >= 10 \text{ yr})$ .	225
con0104f – contact with father: frequency other contact $(t,u,s,m,n,g, >= 10 \text{ yr})$	226
con0104m – contact with mother: frequency other contact $(t,u,s,f,n,g,>=10 \text{ yr})$	226
con0105t – contact with twin 1: last time (month) other contact ( $u,s,m,n,f,g, >= 10 \text{ yr}$ )	
con0105u – contact with twin 2: last time (month) other contact (t,s,m,n,f,g, $>=$ 10 yr)	
con0105s – contact with twin 2: last time (month) other contact $(t,u,m,n,f,g, >= 10 \text{ yr})$	22/
yr)	227
con0105f – contact with father: last time (month) other contact (t,u,s,m,n,g, >=10 yr)	
con0105m – contact with mother: last time (month) other contact $(t,u,s,f,n,g,>=10$ yr)	220
yr)	228
con0106t - contact with twin 1: last time (year) other contact (u,s,m,n,f,g, >= 10 yr)	229
con0106u – contact with twin 2: last time (year) other contact (t,s,m,n,f,g, $>=$ 10 yr)	229
con0106s – contact with sibling: last time (year) other contact (t,u,m,n,f,g, $>= 10$ yr)	230
con0106f – contact with father: last time (year) other contact $(t,u,s,m,n,g, >=10 \text{ yr})$	230
con0106m – contact with mother: last time (year) other contact $(t,u,s,f,n,g,>=10 \text{ yr})$	230
con0200t – contact with twin 1: place of residence $(m,f,n,g)$	231
con0200u – contact with twin 2: place of residence (m,f,n,g)	231
con0200s – contact with sibling: place of residence (m,f,n,g)	232
con0201t - contact with twin 1: frequency personal contact (m,f,n,g)	232
con0201u - contact with twin 2: frequency personal contact $(m,f,n,g)$	233
con0201s – contact with sibling: frequency personal contact (m,f,n,g)	233
con0202t - contact with twin 1: last time (month) personal contact (m,f,n,g)	233
con0202u - contact with twin 2: last time (month) personal contact (m,f,n,g)	234
con0202s - contact with sibling: last time (month) personal contact (m,f,n,g)	234
con0203t – contact with twin 1: last time (year) personal contact (m,f,n,g)	235
con0203u - contact with twin 2: last time (year) personal contact (m,f,n,g)	235
	235
con0204t – contact with twin 1: frequency other contact (m,f,n,g)	236
con0204u - contact with twin 2: frequency other contact $(m,f,n,g)$	236
con0204s – contact with sibling: frequency other contact (m,f,n,g)	237
con0205t – contact with twin 1: last time (month) other contact (m,f,n,g)	237
con0205u – contact with twin 2: last time (month) other contact (m,f,n,g)	238
con0205s – contact with sibling: last time (month) other contact (m,f,n,g)	238
con0206t – contact with twin 1: last time (year) other contact (m,f,n,g)	238
con0206u – contact with twin 2: last time (year) other contact (m,f,n,g)	239
con0206s – contact with sibling: last time (year) other contact (m,f,n,g)	239
con0301t – $contact$ with mother: frequency personal contact (f, twin <10 yr)	240
con0301u – contact with mother: frequency personal contact (f, twin <10 yr)	240
con0301s – $contact$ with mother: frequency personal contact (f, sib <10 yr)	241
con0302t – contact with mother: last time (month) personal contact (f, twin <10 yr)	241
con0302u – contact with mother: last time (month) personal contact (f twin <10 yr)	241

	company and the state of the st	242
	con0302s – contact with mother: last time (month) personal contact (f, sib <10 yr)	
	con0303t – contact with mother: last time (year) personal contact (f, twin <10 yr)	242
	con0303u – contact with mother: last time (year) personal contact (f, twin <10 yr).	243
	con0303s – contact with mother: last time (year) pers. contact (f, sib <10 yr)	243
	con0304t – contact with mother: frequency other contact (f, twin <10 yr)	244
	con0304u – contact with mother: frequency other contact (f, twin <10 yr)	244
	con0304s – contact with mother: frequency other contact (f, sib <10 yr)	245
	con0305t – $contact$ with mother: last time (month) other contact (f, twin <10 yr) .	245
	con0305u - contact with mother: last time (month) other contact (f, twin <10 yr) .	245
	con0305s - contact with mother: last time (month) other contact (f, sib <10 yr)	246
	con0306t – contact with mother: last time (year) other contact (f, twin <10 yr)	246
	con0306u – contact with mother: last time (year) other contact (f, twin <10 yr)	247
	con0306s – contact with mother: last time (year) other contact (f, sib <10 yr)	247
	con0401t – contact with father: frequency personal contact (m, twin <10 yr)	248
	con0401u – contact with father: frequency personal contact (m, twin <10 yr)	248
	con0401s – contact with father: frequency personal contact (m, sib <10 yr)	249
	con0402t – contact with father: last time (month) personal contact (m, twin <10 yr)	249
	con0402u – contact with father: last time (month) personal contact (m, twin <10 yr)	249
	con0402s – contact with father: last time (month) personal contact (m, sib <10 yr)	250
	con0403t – contact with father: last time (year) personal contact (m, twin <10 yr)	250
	con0403u - contact with father: last time (year) personal contact (m, twin <10 yr).	251
	con0403s – contact with father: last time (year) personal contact (m, sib <10 yr)	251
	con0404t – contact with father: frequency other contact (m, twin <10 yr)	252
	con0404u – contact with father: frequency other contact (m, twin <10 yr)	252
	con0404s – contact with father: frequency other contact (m, sib <10 yr)	253
	con0405t – contact with father: last time (month) other contact (m, twin <10 yr)	253
	con0405u – contact with father: last time (month) other contact (m, twin <10 yr) .	253
	con0405s – contact with father: last time (month) other contact (m, twin <10 yr)	254
	con0406t – contact with father: last time (month) other contact (m, sio <10 yr)	254
	con0406u – contact with father: last time (year) other contact (m, twin <10 yr)	255
	con0406s – contact with father: last time (year) other contact (m, twin <10 yr)	255
	Cono400s – Contact with father, last time (year) other contact (iii, sib <10 yr)	233
24	Life events	255
	lev0100 – life events: separation (>= 10 yr)	256
	lev0101 – life events: separation ever before (>= 10 yr)	256
	lev0103 – life events: separation subj. rating (>= 10 yr)	256
	lev0200 – life events: separation children (m,f,n,g)	257
	lev0201 – life events: separation children ever before (m,f,n,g)	257
	lev0203 – life events: separation children subj. rating (m,f,n,g)	258
	lev0300 – life events: separation parents $(t,u,s,p,q, >= 10 \text{ yr})$	258
	lev0301 – life events: separation parents ever before $(t,u,s,p,q, >= 10 \text{ yr})$	259
	lev0303 – life events: separation parents subj. rating $(t,u,s,p,q, >= 10 \text{ yr})$	259
	lev0500 – life events: new relationship (>= $10 \text{ yr}$ )	260
	lev0500 – life events: new relationship ever before (>= 10 yr)	260
		261
	lev $0503$ – life events: new relationship (>= $10 \text{ yr}$ )	261
	lev0601 – life events: memory of new relationship parents $(t, u, s, p, q, >= 10 \text{ yr})$	262
	lev0603 – life events: new relationship parents $(t,u,s,p,q, >= 10 \text{ yr})$	262
	lev0700 – life events: new relationship children (m,f,n,g)	263
	lev0701 – life events: new relationship children ever before (m,f,n,g)	263
	lev0703 – life events: new relationship children subj. rating (m,f,n,g)	263

lev0900 – life events: money worries (>= 14 yr)	264
lev0901 – life events: money worries ever before (>= 14 yr)	264
lev0903 – life events: money worries subj. rating (>= 14 yr)	265
lev1000 – life events: money worries family member ( >= 10 yr)	265
lev1001 - life events: money worries family member ever before ( $>= 10$ yr)	266
lev $1003$ – life events: money worries family member subj. rating ( $>=10$ yr)	266
lev1100 – life events: Pregnancy/ birth (>= 16 yr)	267
lev1101 – life events: Pregnancy/ birth ever before $(t,u,s,p,q,n,g) >= 16$ yr)	267
lev1103 – life events: Pregnancy/ birth subj. Rating (>= 16 yr)	268
lev1200 – life events: Pregnancy/ birth children (m,f,n,g)	268
lev1201 – life events: Pregnancy/ birth children ever before (m,f,n,g)	269
lev1203 – life events: Pregnancy/ birth children subj. rating (m,f,n,g)	269
lev1300 – life events: Pregnancy/ birth parents (t,u,s,p,q)	270
lev1301 – life events: Pregnancy/ birth parents ever before (t,u,s,p,q)	270
lev1303 – life events: Pregnancy/ birth parents subj. rating (t,u,s,p,q)	271
lev1400 – life events: accident/ illness (>= 10 yr)	271
lev1401 – life events: accident/ illness ever before (>= 10 yr)	271
lev1403 – life events: accident/ illness subj. rating (>= 10 yr)	272
lev1411 – life events: accident/ illness twin 1 (>= 10 yr)	272
lev1412 – life events: accident/ illness twin 2 (>= 10 yr)	273
lev1413 – life events: accident/ illness sibling (>= 10 yr)	273
lev1414 – life events: accident/ illness child (>= 10 yr)	274
lev1415 – life events: accident/ illness parents (>= 10 yr)	274
lev1416 – life events: accident/ illness stepparents (>= 10 yr)	274
lev1417 – life events: accident/ illness parents-in- law (>= 10 yr)	275
lev1418 – life events: accident/ illness grandparents (>= 10 yr)	275
lev1419 – life events: accident/ illness grandparents of the partner (>= 10 yr)	276
lev1420 – life events: accident/ illness aunt/uncle (>= 10 yr)	276
lev1421 – life events: accident/ illness partner (>= 10 yr)	276
lev1422 – life events: accident/ illness another familiar person (>= 10 yr)	277
lev1423 – life events: accident/ illness another non-familiar person (>= 10 yr)	277
lev1497 – life events: accident/ illness not assigned (>= 10 yr)	278
lev1499 – life events: accident/ illness not specified (>= 10 yr)	278
lev1600 – life events: own accident/ illness (>= 10 yr)	278
lev1601 – life events: own accident/ illness ever before (>= 10 yr)	279
lev1603 – life events: own accident/ illness subj. rating (>= 10 yr)	279
lev1700 – life events: disability family member (>= 10 yr)	280
lev1701 – life events: disability family member ever before (>= 10 yr)	280
lev1702 – life events: disability family member person ( $>= 10 \text{ yr}$ )	281
lev1703 – life events: disability family subj. rating ( $>= 10 \text{ yr}$ )	281
lev1800 – life events: own job loss ( $>=$ 16 yr)	282
lev1801 – life events: own job loss ever before (>= 16 yr)	282
	283
lev1803 – life events: own job loss subj. rating ( $>= 16$ yr) lev1900 – life events: job loss family member (m,f,n,g)	283
	283
lev1901 – life events: job loss family member ever before (m,f,n,g)	283 284
lev1903 – life events: job loss family member subj. rating (m,f,n,g)	284 284
lev2000 – life events: job loss parents (t,u,s,p,q, $>= 10 \text{ yr}$ )	
lev2001 – life events: job loss parents ever before $(t,u,s,p,q, >= 10 \text{ yr})$	285
lev2003 – life events: job loss parents subj. rating $(t,u,s,p,q, \ge 10 \text{ yr})$ lev2100 – life events: Death $(\ge 10 \text{ yr})$	285 286
$1ev_A 100 - 10e events'   Death   t >= 10 Vf1$	7.80

	lev2101 – life events: Death ever before (>= 10 yr)	286
	lev2103 – life events: Death subj. rating ( $>= 10 \text{ yr}$ )	287
	lev2111 – life events: Death twin 1 (>= 10 yr)	287
	lev2112 – life events: Death twin 2 (>= 10 yr)	288
	lev2113 – life events: Death sibling (>= 10 yr)	288
	lev2114 – life events: Death child (>= 10 yr)	288
	lev2115 – life events: Death parents (>= 10 yr)	289
	lev2116 – life events: Death stepparents (>= 10 yr)	289
	lev2117 – life events: Death parents-in- law (>= 10 yr)	289
	lev2118 – life events: Death grandparents (>= 10 yr)	290
	lev2119 – life events: Death grandparents of the partner (>= 10 yr)	290
	lev2120 – life events: Death aunt/uncle (>= 10 yr)	291
	lev2121 – life events: Death partner (>= 10 yr)	291
	lev2122 – life events: Death another familiar person (>= 10 yr)	291
	lev2123 – life events: Death another non-familiar person (>= 10 yr)	292
	lev2197 – life events: Death not assigned (>= 10 yr)	292
	lev2199 – life events: Death not specified (>= 10 yr)	293
	lev2200 – life events: victims of violence (>= 10 yr)	293
	lev2201 – life events: victims of violence ever before (>= 10 yr)	293
	lev2203 – life events: victims of violence subj. rating (>= 10 yr)	294
	lev2300 – life events: family victims of violence (>= 10 yr)	294
	lev2301 – life events: family victims of violence ever before (>= 10 yr)	295
	lev2303 – life events: family victims of violence subj. rating (>= 10 yr)	295
	lev2311 – life events:fam.victims of violence twin 1 (>= 10 yr)	296
	lev2312 – life events:fam.victims of violence twin 2 (>= 10 yr)	296
	lev2313 – life events:fam.victims of violence sibling (>= 10 yr)	296
	lev2314 – life events:fam.victims of violence child (>= 10 yr)	297
	lev2315 – life events:fam.victims of violence parents (>= 10 yr)	297
	lev2316 – life events:fam.victims of violence stepparents (>= 10 yr)	298
	lev2317 – life events:fam.victims of violence parents-in- law (>= 10 yr)	298
	lev2318 – life events:fam.victims of violence grandparents (>= 10 yr)	298
	lev2319 – life events:fam.victims of violence grandparents of partner (>= 10 yr)	299
	lev2320 – life events:fam.victims of violence aunt/uncle (>= 10 yr)	299
	lev2321 – life events:fam.victims of violence partner (>= 10 yr)	300
	lev2322 – life events:fam.victims of violence another familiar person (>= 10 yr)	300
	lev2323 – life events:fam.victims of violence another non-familiar person (>= 10 yr)	300
	lev2397 – life events:fam.victims of violence not assigned (>= 10 yr)	301
	lev2399 – life events:fam.victims of violence not specified (>= 10 yr)	301
	lev9000 – life events: another event	302
	lev9001 – life events: another event ever before (>= $10 \& <= 15 \text{ yr}$ )	302
	lev9003 – life events: another event subj. rating	302
	lev9029 – life events: another event description	303
25	Life transitions	303
	tra0100 – transitions: moving out of parental home (t,u,s)	303
	tra0100t – transitions twin 1: moving out of parental home (m,f,n,g)	304
	tra0100u – transitions twin 2: moving out of parental home (m,f,n,g)	304
	tra0100s – transitions sibling: moving out of parental home (m,f,n,g)	305
	tra0101 – transitions: moving out subj. rating (t,u,s)	305
	tra0101t – transitions twin 1: moving out parent subj. rating (m,f,n,g)	306
	tra0101u – transitions twin 2: moving out parent proxy rating (m,f,n,g)	306

	tra0101s – transitions sibling: moving out parent proxy rating (m,f,n,g)	307
	tra0200 – transitions: change from sec. school (t,u,s)	308
	tra0200t – transitions twin 1: change from sec. school (m,f,n,g)	308
	(	309
		309
	tra0201 – transitions: change from sec. school subj. rating (t,u,s)	310
	tra0201t – transitions twin 1: change from sec. school parent subj. rating (m,f,n,g) tra0201u – transitions twin 2: change from sec. school parent subj. rating (m,f,n,g)	<ul><li>310</li><li>311</li></ul>
	tra0201s – transitions twin 2. change from sec. school parent subj. rating (m,f,n,g) tra0201s – transitions sibling: change from sec. school parent subj. rating (m,f,n,g)	311
	tra0201s – transitions storing. Change from sec. School parent study. Tating (m,f,n,g) tra0202t – transitions twin 1: change from sec. School parent proxy rating (m,f,n,g)	312
	tra0202u – transitions twin 1: change from sec. school parent proxy rating (m,f,n,g)	
	tra0202s – transitions sibling: change from sec. school parent proxy rating (m,f,n,g)	
	tra0300 – transitions: dropping out from training/university (t,u,s)	314
	tra0300t – transitions twin 1: dropping out from training/university (m,f,n,g)	314
	tra0300u – transitions twin 2: dropping out from training/university (m,f,n,g)	315
	tra0300s – transitions sibling: dropping out from training/university (m,f,n,g)	315
	tra0301 – transitions: dropping out from training/university subj. (t,u,s)	315
	tra0301t – transitions twin 1: dropping out from training/uni parent subj. rating	
	(m,f,n,g)	316
	tra0301u – transitions twin 2: dropping out from training/uni parent subj. rating	
	(m,f,n,g)	317
	tra0301s – transitions sibling: dropping out from training/uni parent subj. (m,f,n,g)	317
	tra0302t – transitions twin 1: dropping out from training/uni parent proxy rating	210
	(m,f,n,g)	318
	tra0302u – transitions twin 2: dropping out from training/uni parent proxy rating	318
	(m,f,n,g)	
	tra0400t – transitions twin 1: enrollment (m,f,n,g)	320
	( )	320
		320
	tra0401t – transitions twin 1: enrollment parent subj. rating (m,f,n,g)	321
		322
		322
	tra0402t – transitions twin 1: enrollment parent proxy rating (m,f,n,g)	323
	tra0402u – transitions twin 2: enrollment parent proxy rating (m,f,n,g)	323
	tra0402s – transitions sibling: enrollment parent proxy rating (m,f,n,g)	324
	tra0500 - transitions: change to sec.school (t,u,s, <= 14 yr)	324
	tra0500t – transitions twin 1: change to sec.school (m,f,n,g)	325
	· · · · · · · · · · · · · · · · · · ·	325
	0 0	326
	tra0501 – transitions: change to sec.school subj. rating (t,u,s, <= 14 yr)	326
	tra0501t – transitions twin 1: change to sec.school parent subj. rating (m,f,n,g) tra0501ti – transitions twin 2: change to sec.school parent subj. rating (m,f,n,g)	<ul><li>327</li><li>328</li></ul>
	tra0501u – transitions twin 2: change to sec.school parent subj. rating (m,f,n,g) tra0501s – transitions sibling: change to sec.school parent subj. rating (m,f,n,g) .	328
	tra0501s – transitions storing. Change to sec.school parent stub. Tating (in,f,n,g) tra0502t – transitions twin 1: change to sec.school parent proxy rating (m,f,n,g)	329
	tra0502t – transitions twin 1: change to see sensor parent proxy rating (m,f,n,g)	329
	tra0502s – transitions sibling: change to sec.school parent proxy rating (m,f,n,g)	330
	France 2	
26		330
	mon_fq – month family questionnaire was conducted (gen)	331
	mon_pq – month individual questionnaire was conducted (gen)	331

yea_fq – year family questionnaire was conducted (gen)	331
yea_pq – year individual questionnaire was conducted (gen)	332

#### 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 2 (CATI 1)

The field period for CATI 1 was from Nov 23, 2015 to April 18, 2016 (subsample A) and from Dec 05, 2016 to April 30, 2017 (subsample B). Sub-sample A includes 1464 families. Subsample B includes 1412 families. Thus, a total of 2876 families participated in the CATI 1 survey.

Target persons in CATI 1 include family members interviewed in wave 1:

- both twins (at least 10 years old)
- parents of the twins
- · step-parents of the twins living in the same household
- one sibling (at least 10 years old)
- partners of twins, provided the twins are at least 18 years old and they live with the partner
- · proxy information is collected for twins and siblings aged 9 years or younger

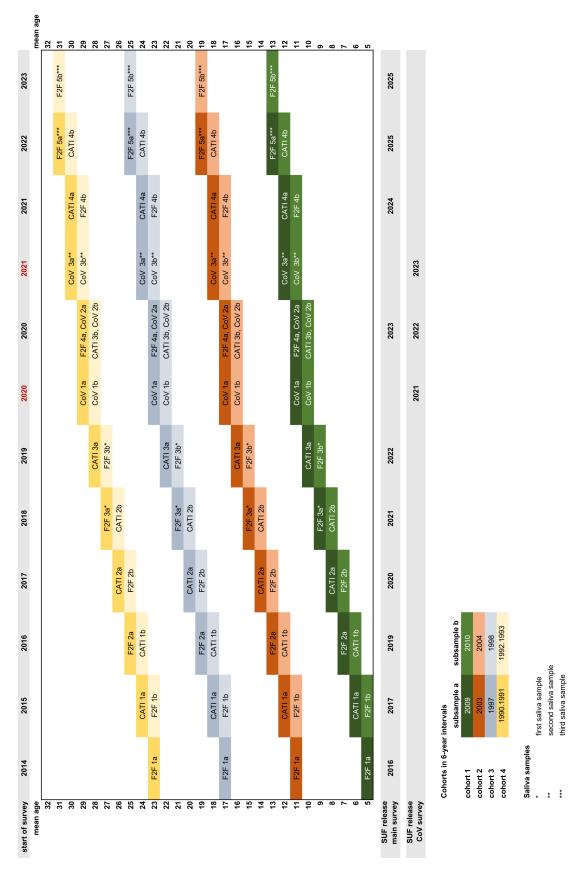


Figure 1: Overview of data collections in TwinLife

For more information on the CATI 1 survey, see the Methodological Report https://pub.uni-bielefeld.de/record/2944810.

## 4 Identifiers: IDs on wave, family, household and invidual level

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

### fid - family ID (scientific use file)

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

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

Filter based on instrument: always asked/always generated

#### hid\_2 - household ID wave-specific (scientific use file) (CATI 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	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

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 (qen)

1	1: F2F 1	0
2	2: CATI 1	8526
3	3: F2F 2	0
4	4: CATI 2	0
5	5: F2F 3	0
6	6: CATI 3	0
7	7: F2F 4	0
8	8: CATI 4	0
9	9: F2F 5	0
10	10: COVID-19 Supplementary Survey (Cov 1)	0
11	11: COVID-19 Supplementary Survey (Cov 2)	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	1230
2	2: twins born 2003/2004	2721
3	3: twins born 1997/1998	2606
4	4: twins born 1990-1993	1969
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey 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	1813
2	2: secondborn twin - u	1802
110	110: partner of first interviewed twin - p	23
120	120: partner of second interviewed twin - q	18
200	200: sibling - s	661
201	201: sibling not participating	0
300	300: mother - m	2479
400	400: father - f	1650
500	500: partner of mother - g	73
600	600: partner of father - n	7
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

### ptyp\_hq - type of respondent for household questionnaire (qen)

1	1: firstborn twin - t	898
2	2: secondborn twin - u	825
110	110: partner of first interviewed twin - p	19
120	120: partner of second interviewed twin - q	10
200	200: sibling - s	94
201	201: sibling not participating	2
300	300: mother - m	5024
400	400: father - f	1579
500	500: partner of mother - g	33
600	600: partner of father - n	14
700	700: other person (not surveyed)	0
800	800: unknown person type	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0

-92	-92: no participation in survey module	26
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	2
-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

Question text: My name is . . . from TNS Infratest Sozialforschung. I'm calling because of the twin family study 'TwinLife' which is conducted by Infratest Sozialforschung on behalf of University of Bielefeld and University of Saarland. Filter based on instrument: always asked/always generated

#### wav0100 - subsample (gen)

-	1. Canala A /atant 2014 /15)	4202
ı	1: Sample A (start 2014/15)	4383
2	2: Sample B (start 2015/16)	4143
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey 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 (qen)

1		8526
-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	8526
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey 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	4383
122	122: CATI 1, sample B	4143
211	211: F2F 2, sample A	0
212	212: F2F 2, sample B	0
221	221: CATI 2, sample A	0
222	222: CATI 2, sample B	0
311	311: F2F 3, sample A	0
312	312: F2F 3, sample B	0
321	321: CATI 3, sample A	0
322	322: CATI 3, sample B	0
411	411: F2F 4, sample A	0
412	412: F2F 4, sample B	0
421	421: CATI 4, sample A	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)	3977
-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.

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

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

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

Ouestion text:

Filter based on instrument: always asked/always generated

Generated variable

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

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

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

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

#### Question text:

Filter based on instrument: always asked/always generated

Generated variable

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

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

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

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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

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

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

1	1: Eastern federal state	1345
2	2: Western federal state	7098
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	26
-93	-93: unclear classification of system missing	30

-94	-94: technical error / faulty insertion	27
-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	1667
2	2: 20,000 to 99,999 inhabitants	2447
3	3: 100,000 to 499,999 inhabitants	1845
4	4: 500,000 or more inhabitants	2484
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	26
-93	-93: unclear classification of system missing	30
-94	-94: technical error / faulty insertion	27
-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	3717
2	2: female	4809
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey 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; housing characteristics; number of households in the family; number of persons belonging to the household.

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

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

### **fpr0107** – relation to the twins

11	11: firstborn twin	1813
12	12: secondborn twin	1802
21	21: biological mother	2465
22	22: biological father	1635
23	23: adoptive mother	8
24	24: adoptive father	9
25	25: foster mother	7
26	26: foster father	7
28	28: non-biological father, pregnancy by semen donor	0
31	31: partner of mother	71
32	32: partner of father	7
41	41: full biological sibling (both parents are the same as twins)	606
42	42: half sibling (mother is the same as twins)	45
43	43: half sibling (father is the same as twins)	1
44	44: half sibling (one of the parents is the same as twins, which one is unknown)	2
	(5 rows omitted)	7
61	61: partner of firstborn twin	23
62	62: partner of secondborn twin	18
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	1008
1	1: true	7518

-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey 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

### hlu - twin2 lives in household (gen)

0	0: not true	1014
1	1: true	7512
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey 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

### hls - sibling lives in household (gen)

0	0: not true	5013
1	1: true	3513
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey 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

### hlf – father lives in household (gen)

0	0: not true	1960
1	1: true	6566
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	0
-92	-92: no participation in survey 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

### hlg – stepfather lives in household (gen)

0	0: not true	8136
1	1: true	390
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey 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

### hlm - mother lives in household (gen)

0	0: not true	845
1	1: true	7681
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey 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

### **hln** – stepmother lives in household (gen)

0	0: not true	8475
1	1: true	51
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0

-92	-92: no participation in survey 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

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)	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

liv0210 - housing conditions of the twins (gen)

1	1: subletting	100
2	2: in a rented apartment/house	2776
3	3: in residential property, owned by twin alone	33
4	4: in residential property, owned by parents of twins	5347
5	5: in residential property, owned by partner of twin	8
6	6: in residential property, owned by twin and partner together	55
7	7: in residential property, owned by another person	129
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	26
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	50
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The housing conditions were surveyed on the household level and the corresponding questions (liv0200 and liv0300/liv0310 resp.: 'Are you the main tenant, subletter, or owner?') were

answered by the person that has filled the household questionnaire. The variable <code>liv0210</code> was generated by processing the available information into the twin perspective and on a personal level. Please note that from CATI 1 (<code>wid == 2</code>) onwards, the question 'Have you been living here since about a year ago?' (<code>liv0600</code>) was asked in advance. Only persons who answered 'No' to this question were asked about their living conditions in <code>liv0200</code> and <code>liv0310</code>. In the other cases, the previous year's information was inserted. The household type (<code>liv0400</code>: 'In what type of household do you live?') was also surveyed in a personal perspective (dependent on the person type that filled the household questionnaire). The question was asked regardless of whether or not a person had indicated that they had already lived in the apartment in the past year (<code>liv0600</code>). The information was processed into the generated variable <code>liv0410</code> that provides the information in a general and (between person types) comparable perspective.

pairfam Group. (2022). Anchor Codebook, Wave 1 (2008/2009), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

#### liv0410 - household type (gen)

1	1: household without parents (father, mother, step- or foster parents)	434
2	2: parental household	7856
3	3: shared apartment/home with roommates	164
4	4: dormitory, student/school dormitory, boarding school, residence for teenagers or	29
•	similar	
5	5: other household	17
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	26
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The housing conditions were surveyed on the household level and the corresponding questions (liv0200 and liv0300/liv0310 resp.: 'Are you the main tenant, subletter, or owner?') were answered by the person that has filled the household questionnaire. The variable liv0210 was generated by processing the available information into the twin perspective and on a personal level. Please note that from CATI 1 (wid == 2) onwards, the question 'Have you been living here since about a year ago?' (liv0600) was asked in advance. Only persons who answered 'No' to this question were asked about their living conditions in liv0200 and liv0310. In the other cases, the previous year's information was inserted. The household type (liv0400: 'In what type of household do you live?') was also surveyed in a personal perspective (dependent on the person type that filled the household questionnaire). The question was asked regardless of whether or not a person had indicated that they had already lived in the apartment in the past year (liv0600). The information was processed into the generated variable liv0410 that provides the information in a general and (between person types) comparable perspective.

pairfam Group. (2022). Anchor Codebook, Wave 1 (2008/2009), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

#### 8 Marital status

This chapter contains information on: partnership and marital status.

### fam0100 - marital status (>= 16 yr)

1	1: married, cohabitating	3542
2	2: married, living permanently apart	91
3	3: registered same-sex partnership, cohabitating with partner	16
4	4: registered same-sex partnership, living permanently apart	0
5	5: single	2820
6	6: divorced	336
7	7: widowed	62
8	8: registered same-sex partnership: divorced	0
9	9: registered same-sex partnership: widowed	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)	1646
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	13

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

Question text: What is your marital status?

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 16
TNS Infratest SozialforschungTNS 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]

### fam0200 - permanent partnership (>= 16 yr)

1	1: yes	1406
2	2: no	1913
-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)	5204

-98	-98: don't know	0
-99	-99: not specified (refused to answer)	3

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

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

Filter based on instrument: module 'individual questionnaire' (CATI): fam0100!=1 & fam0100

!= 3 & age0110 > 15

TNS Infratest SozialforschungTNS 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]

fam0201 - permanent boy-/girlfriend (t,u,s, <= 15 yr)

1	1: yes, boyfriend	207
2	2: yes, girlfriend	150
3	3: no	1282
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6882
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	5

Waves: CATI 1

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

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 10 & age0110 < 16

TNS Infratest SozialforschungTNS 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]

#### fam0300 – sex of partner (>= 16 yr)

1	1: male	885
2	2: female	521
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7120
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: What is the sex of your partner?

Filter based on instrument: module 'individual questionnaire' (CATI): fam0200 == 1

TNS Infratest SozialforschungTNS 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	8180
2	2: no	328
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	7
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	11
-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 were 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	7617
-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)	402
-98	-98: don't know	37
-99	-99: not specified (refused to answer)	12

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	7839
2	2: Turkey	66
3	3: Africa	14
4	4: Arabic-islamic world	53
5	5: Asia	21
6	6: Latin America	23
7	7: North America and Australia	10
8	8: Western Europe	67
9	9: Eastern Europe	155
10	10: Southern Europe	32
11	11: Western Balkan	38
12	12: Former Sovjet Union	140
-81	-81: contradictory information	0
-87	-87: multiple answers	0
90	-90: no participation in survey wave	0
92	-92: no participation in survey module	16
-93	-93: unclear classification of system missing	0
94	-94: technical error / faulty insertion	0
95	-95: doesn't apply (screened out)	50
98	-98: don't know	0

-99 -99: not specified (refused to answer) 2

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 selfreport (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 proxyreport 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	7906
1	1: born in the GDR	552
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	16
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	50
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

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

Ouestion 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	5583	
2	2: Turkey	202	
3	3: Africa	21	
4	4: Arabic-islamic world	77	
5	5: Asia	31	
6	6: Latin America	25	
7	7: North America and Australia	9	
8	8: Western Europe	113	
9	9: Eastern Europe	404	
10	10: Southern Europe	55	
11	11: Western Balkan	81	
12	12: Former Sovjet Union	199	
-81	-81: contradictory information	0	
-87	-87: multiple answers	0	
-90	-90: no participation in survey wave	0	
-92	-92: no participation in survey module	17	
-93	-93: unclear classification of system missing	0	
-94	-94: technical error / faulty insertion	0	
-95	-95: doesn't apply (screened out)	1702	
-98	-98: don't know	5	
-99	-99: not specified (refused to answer)	2	

 $\textit{Waves:} \ F2F \ 1; \ CATI \ 1; \ F2F \ 2; \ CATI \ 2; \ F2F \ 3; \ CATI \ 3; \ CoV \ 1; \ CoV \ 2; \ CoV \ 3$ 

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	6219
1	1: born in the GDR	581
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	17
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1702
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	2

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	5527
2	2: Turkey	204
3	3: Africa	26
4	4: Arabic-islamic world	85
5	5: Asia	33
6	6: Latin America	21
7	7: North America and Australia	18
8	8: Western Europe	114
9	9: Eastern Europe	410
10	10: Southern Europe	78
11	11: Western Balkan	80
12	12: Former Sovjet Union	178
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	17
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1702
-98	-98: don't know	26
-99	-99: not specified (refused to answer)	7

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 selfreport (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 proxyreport 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	6216
1	1: born in the GDR	558
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	17
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1702
-98	-98: don't know	26
-99	-99: not specified (refused to answer)	7

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	7854
2	2: Turkey	63
3	3: Africa	14
4	4: Arabic-islamic world	52
5	5: Asia	21
6	6: Latin America	23
7	7: North America and Australia	10
8	8: Western Europe	67
9	9: Eastern Europe	154
10	10: Southern Europe	31
11	11: Western Balkan	37

12	12: Former Sovjet Union	140
-81	-81: contradictory information	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	9
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	49
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

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	6976
2	2: Turkey	232
3	3: Africa	35
4	4: Arabic-islamic world	112
5	5: Asia	48
6	6: Latin America	41
7	7: North America and Australia	11
8	8: Western Europe	130
9	9: Eastern Europe	471
10	10: Southern Europe	67
11	11: Western Balkan	95
12	12: Former Sovjet Union	245
-81	-81: contradictory information	2
-87	-87: multiple answers	0
90	-90: no participation in survey wave	0
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)	44
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	2

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	6722
2	2: Turkey	237
3	3: Africa	38
4	4: Arabic-islamic world	115
5	5: Asia	43
6	6: Latin America	24
7	7: North America and Australia	22
8	8: Western Europe	138
9	9: Eastern Europe	437
10	10: Southern Europe	87
11	11: Western Balkan	94
12	12: Former Sovjet Union	210
-81	-81: contradictory information	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-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)	319
-98	-98: don't know	20
-99	-99: not specified (refused to answer)	5
	•	

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: no migration background	2576
1: 1st generation	99
2: 2nd generation	780
3: 3rd generation	697
-86: not available/empty/not codable	66
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	9
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	0
-95: doesn't apply (screened out)	4297
-98: don't know	0
-99: not specified (refused to answer)	2
	1: 1st generation 2: 2nd generation 3: 3rd generation -86: not available/empty/not codable -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

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	6510
1	1: 1st generation	612
2	2: 2nd generation	1329
-86	-86: not available/empty/not codable	15
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	9
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	49
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

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.

zyq0102 - zyqosity: result questionnaire and DNA in F2F1 (gen)

1	1: monozygotic	3872
2	2: dizygotic	4647
-87	-87: multiple answers	0
-89	-89: no saliva swab test	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	7

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

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 Twin-specific questions

This chapter contains information on: twin-specific questions for parents (e.g., dress twins alike); twin-specific questions for twins themselves (e.g. relationship to other twin).

#### tsp0500 - enrollment (m,f,n,q)

1	1: together	2446
2	2: separated into different classes	1218
3	3: separated into different schools	74
-81	-81: not yet enrolled [if twins' age <= 8 y.]	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)	4775
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	4

Waves: CATI 1

Question text: Were the twins <Twin1> and <Twin2> enrolled in the same class, different classes or different schools?

*Filter based on instrument*: module 'individual questionnaire' (CATI): ptyp >= 300 & (tra0400t!=2 & tra0400u!=2)

Item developed for TwinLife.

tsp0501 - enrollment parent subj. rating (m,f,n,q)

0	0: neutral	195
1	1	68
2	2	211
3	3	461
4	4	812
5	5: very positive	1831
-1	-1	36
-2	-2	15
-3	-3	33
-4	-4	18
-5	-5: very negative	33
-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)	4788
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	25

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about this enrollment Filter based on instrument: module 'individual questionnaire' (CATI): tsp0500 >= 1 & tsp0500 <= 3

tsp0502 - enrollment twin 1 parent proxy rating (m,f,n,g)

0	0: neutral	17
1	1	10
2	2	30
3	3	79
4	4	153
5	5: very positive	351
-1	-1	15
-2	-2	4
-3	-3	1
-4	-4	3
-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)	7859
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how twin 1 felt about the enrollment.

Filter based on instrument: module 'individual questionnaire' (CATI): tsp0500 >= 1 & tsp0500

<= 3 & age0110t < 10

Item developed for TwinLife.

tsp0503 - enrollment twin 2 parent proxy rating (m,f,n,g)

0: neutral	19
1	13
2	28
3	86
4	162
5: very positive	337
-1	9
-2	4
-3	3
-4	3
-5: very negative	2
-81: Not yet had this experience	0
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	0
-95: doesn't apply (screened out)	7859
-98: don't know	0
-99: not specified (refused to answer)	1
	1 2 3 4 5: very positive -1 -2 -3 -4 -5: very negative -81: Not yet had this experience -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Waves: CATI 1

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how twin 2 felt about the enrollment.

Filter based on instrument: module 'individual questionnaire' (CATI): tsp0500 >= 1 & tsp0500 <= 3 & age0110t < 10

tsp0600 - transition into sec. school (m,f,n,q)

1	1: together	1592
2	2: separated into different classes	917
3	3: separated into different schools	555
-81	-81: not yet changed schools [if twins' age <= 12 y.]	666
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	4775

-98	-98: don't know	12
-99	-99: not specified (refused to answer)	8

Question text: Did the twins <Twin1> and <Twin2> move from primary school to secondary school to the same class, different classes or different schools? Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & tsp0500 != 4 & (tra0400t!=2 & tra0400u!=2)

Item developed for TwinLife.

tsp0601 - transition into sec.school parent subj. rating (m,f,n,q)

0	0: neutral	253
1	1	89
2	2	209
3	3	471
4	4	647
5	5: very positive	1237
-1	-1	53
-2	-2	28
-3	-3	32
-4	-4	11
-5	-5: very negative	21
-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)	5462
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	13

Waves: CATI 1

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 'individual questionnaire' (CATI): tsp0600 >= 1 & tsp0600 <= 3

tsp0602 - transition into sec. school twin1 parent proxy rating (m,f,n,q)

0	0: neutral	1
1	1	0
2	2	0
3	3	3
4	4	4
5	5: very positive	6
-1	-1	2

-2	-2	0
-3	-3	0
-4	-4	0
-5	-5: very negative	0
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8510
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how twin 1 felt about the transition.

Filter based on instrument: module 'individual questionnaire' (CATI): tsp0600 >= 1 & tsp0600

<= 3 & age0110t < 10

Item developed for TwinLife.

tsp0603 - transition into sec. school twin 2 parent proxy rating (m,f,n,q)

0	0: neutral	1
1	1	1
2	2	0
3	3	2
4	4	4
5	5: very positive	6
-1	-1	2
-2	-2	0
-3	-3	0
-4	-4	0
-5	-5: very negative	0
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8510
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how twin 1 felt about the transition.

Filter based on instrument: module 'individual questionnaire' (CATI): tsp0600 >= 1 & tsp0600

<= 3 & age0110t < 10

# tsp0700 - event causing separation (m,f,n,q)

1	1: XXX [open answer]	2430
2	2: there has not been any other event	1709
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4317
-98	-98: don't know	44
-99	-99: not specified (refused to answer)	26

Waves: CATI 1

Question text: Is there any another event which led to the separation of the twins <Twin1> and <Twin2> for the first time?

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 *Item developed for TwinLife.* 

tsp0701 - event causing separation parent subj. rating (m,f,n,q)

0	0: neutral	418
1	1	59
2	2	141
3	3	343
4	4	398
5	5: very positive	643
-1	-1	102
-2	-2	76
-3	-3	74
-4	-4	34
-5	-5: very negative	118
-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)	6093
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	27

Waves: CATI 1

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the event. Filter based on instrument: module 'individual questionnaire' (CATI): tsp0700 == 1 Item developed for TwinLife.

tsp0702 – event causing separation twin 1 parent proxy rating (m,f,n,g)

0	0: neutral	100
1	1	14
2	2	26
3	3	80
4	4	78
5	5: very positive	108
-1	-1	35
-2	-2	30
-3	-3	16
-4	-4	17
-5	-5: very negative	22
-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)	7980
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	20

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how twin 1 felt about the event.

Filter based on instrument: module 'individual questionnaire' (CATI): tsp0797 == 0 & tsp0798

== 0 & tsp0799 == 0 & age0110t < 10

tsp0703 – event causing separation twin 2 parent proxy rating (m,f,n,q)

0	0: neutral	96
1	1	25
2	2	33
3	3	77
4	4	66
5	5: very positive	99
-1	-1	37
-2	-2	32
-3	-3	18
-4	-4	16
-5	-5: very negative	27
-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)	7980
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	20

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how twin 2 felt about the event.

Filter based on instrument: module 'individual questionnaire' (CATI): tsp0797 == 0 & tsp0798 == 0 & tsp0799 == 0 & age0110t < 10

Item developed for TwinLife.

# tsp0800 - differences between twins (m,f,n,g)

1	1: examples: XXX [open answer]	3985
2	2: they are the same, there are no differences	166
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4317
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	58

Waves: CATI 1

Question text: What do you think? What are the differences between the twins? Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 Item developed for TwinLife.

## tst0500 - enrollment (t,u)

1	1: together	2435
2	2: separated into different classes	1112
3	3: separated into different schools	66
-81	-81: not yet enrolled [if twins' age <= 8 y.]	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)	4911
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Were you and your twin enrolled in the same class, different classes or different schools?

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp == 1 | ptyp == 2 Item developed for TwinLife.

# tst0501 - enrollment subj. rating (t,u)

0	0: neutral	335
1	1	75
2	2	197
3	3	523
4	4	826
5	5: very positive	1487
-1	-1	37
-2	-2	39
-3	-3	17
-4	-4	5
-5	-5: very negative	16
-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)	4913
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	56

Waves: CATI 1

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the enrollment. Filter based on instrument: module 'individual questionnaire' (CATI): tst0500 >= 1 & tst0500 <= 3

Item developed for TwinLife.

## tst0600 - transition into sec. School (t,u)

1	1: together	1941
2	2: separated into different classes	1004
3	3: separated into different schools	633
4		31
-81	-81: not yet changed schools [if twins' age <= 12 y.]	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)	4911
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	6

Waves: CATI 1

Question text: Did you and your twin move from primary school to secondary school to the same class, different classes or different schools? Filter based on instrument: module 'individual questionnaire' (CATI): ptyp ==  $1 \mid ptyp == 2$  Item developed for TwinLife.

tst0601 - transition into sec. school subj. rating (t,u)

0	0: neutral	488
1	1	111
2	2	247
3	3	620
4	4	766
5	5: very positive	1095
-1	-1	93
-2	-2	61
-3	-3	40
-4	-4	18
-5	-5: very negative	35
-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)	4948
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	4

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 'individual questionnaire' (CATI): tst0600 >= 1 & tst0600 <= 3

Item developed for TwinLife.

## tst0700 – event causing separation (t,u)

1	1: yes, namely: (open statement)	1975
2	2: no, there has not been any other event	1603
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4911
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	37

Waves: CATI 1

Question text: Can you remember any another event which led to the separation of you and your twin for the first time?

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp  $== 1 \mid ptyp == 2$  Item developed for TwinLife.

# tst0701 - event causing separation subj. rating (t,u)

0	0: neutral	533
1	1	78
2	2	151
3	3	261
4	4	245
5	5: very positive	193
-1	-1	160
-2	-2	98
-3	-3	126
-4	-4	45
-5	-5: very negative	71
-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)	6546
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	19
	· · · · · · · · · · · · · · · · · · ·	

Waves: CATI 1

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the event.

Filter based on instrument: module 'individual questionnaire' (CATI): tst0700==1

Item developed for TwinLife.

#### tst0800 - differences between twins (t,u)

1	1: examples: XXX [open answer]	3384
2	2: we are the same, there are no differences	149
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4911
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	82

Waves: CATI 1

Question text: What do you think? What are the differences between you and your twin?

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp  $== 1 \mid ptyp == 2$  Item developed for TwinLife.

## 12 Educational attainment and success

This chapter contains information on: history of education and graduation: educational degrees, vocational training, year abroad; photos of school reports, self-report on school grades (current school marks, marks of highest graduation); type of education / training; current status of education / qualification.

cer0100 - interview: math grade of last report card (>= 15 yr)

-81	-81: there is not the subject as such	2
-82	-82: abroad not available or deselected	1
-83	-83: there are no grades, only reviews	6
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7753
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	3

Waves: CATI 1

Question text: Which grade did you get in mathematics on your last year's certificate? Filter based on instrument: module 'individual questionnaire' (CATI): edu0301 == 1
Item developed for TwinLife.

cer0100t – interview: math grade of last report card twin 1 (m/f/n/g)

-81	-81: there is not the subject as such	0
-82	-82: abroad not available or deselected	0
-83	-83: there are no grades, only reviews	34
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	2
-95	-95: doesn't apply (screened out)	7822
-98	-98: don't know	17
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Which grade did <Twin1> receive in his/her last annual certificate in math?

Filter based on instrument: module 'parents on child' (CATI): edu0402t >= 2 Item developed for TwinLife.

# cer0100u - interview: math grade of last report card twin 2 (m/f/n/g)

-81	-81: there is not the subject as such	0
-82	-82: abroad not available or deselected	0
-83	-83: there are no grades, only reviews	30
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7822
-98	-98: don't know	13
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Which grade did <Twin1> receive in his/her last annual certificate in math?

Filter based on instrument: module 'parents on child' (CATI): edu0402u >= 2 Item developed for TwinLife.

# cer0100s – interview: math grade of last report card sibling (m/f/n/g)

-81	-81: there is not the subject as such	1
-82	-82: abroad not available or deselected	0
-83	-83: there are no grades, only reviews	91
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8050
-98	-98: don't know	10
-99	-99: not specified (refused to answer)	9

Waves: CATI 1

Question text: Which grade did <Twin1> receive in his/her last annual certificate in math?

Filter based on instrument: module 'parents on child' (CATI): edu0402s >= 2 Item developed for TwinLife.

# cer0103 – interview: math-like subject grade of last report card (>= 15 yr)

-86	-86: subject not on certificate	0
-87	-87: multiple answers	0
-88	-88: subject legible but grade illegible	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)	8524
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Is there or has there been a subject which is comparable to mathematics? If so, how is this subject called and what grade did you receive? Filter based on instrument: module 'individual questionnaire' (CATI): cer0100 == -81 Item developed for TwinLife.

cer0103t – interview: math-like subject grade of last report card twin 1 (m/f/n/g)

-86	-86: subject not on certificate	0
-87	-87: multiple answers	0
-88	-88: subject legible but grade illegible	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)	8526
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Is there or has there been a subject which is comparable to mathematics? If so, how is this subject called and what grade did <Twin1> receive? Filter based on instrument: module 'parents on child' (CATI): cer0100t == -81

Item developed for TwinLife.

cer0103u - interview: math-like subject grade of last report card twin 2 (m/f/n/g)

-86	-86: subject not on certificate	0
-87	-87: multiple answers	0
-88	-88: subject legible but grade illegible	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)	8526
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Is there or has there been a subject which is comparable to mathematics? If so, how is this subject called and what grade did Twin2 receive? Filter based on instrument: module 'parents on child' (CATI): cer0100u == -81 Item developed for TwinLife.

cer0103s – interview: math-like subject grade of last report card sibling (m/f/n/g)

-86	-86: subject not on certificate	0
-87	-87: multiple answers	0
-88	-88: subject legible but grade illegible	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)	8525
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Is there or has there been a subject which is comparable to mathematics? If so, how is this subject called and what grade did <Sibling> receive? Filter based on instrument: module 'parents on child' (CATI): cer0100s == -81

Item developed for TwinLife.

cer0105 – interview: math-like subj. for. lang. grade in last report card (>= 15 yr)

-86	-86: subject not on certificate	0
-87	-87: multiple answers	0
-88	-88: subject legible but grade illegible	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)	8526
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Comparable classes in another language (grade)

Filter based on instrument: module 'individual questionnaire' (CATI): cer0100 == -81 & cer0103

== -95

Item developed for TwinLife.

#### cer0105t – interview: math-like subj. for. lang. grade in last report card t. 1 (m/f/n/g)

-86	-86: subject not on certificate	0
-87	-87: multiple answers	0
-88	-88: subject legible but grade illegible	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)	8526
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Comparable classes in another language, grade: (open statement) Filter based on instrument: module 'parents on child' (CATI): cer0100t == -81

Item developed for TwinLife.

cer0105u – interview: math-like subj. for. lang. grade in last report card t. 2 (m/f/n/g)

-86	-86: subject not on certificate	0
-87	-87: multiple answers	0
-88	-88: subject legible but grade illegible	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)	8526
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Comparable classes in another language, grade: (open statement) Filter based on instrument: module 'parents on child' (CATI): cer0100u == -81 Item developed for TwinLife.

cer0105s – interview: math-like subj. for. lang. grade in last report card sib. (m/f/n/g)

-86	-86: subject not on certificate	0
-87	-87: multiple answers	0
-88	-88: subject legible but grade illegible	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	1
-95	-95: doesn't apply (screened out)	8525
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Comparable classes in another language, grade: (open statement) Filter based on instrument: module 'parents on child' (CATI): cer0100s == -81 Item developed for TwinLife.

# cer0200 - interview: german grade of last report card (>= 15 yr)

-81	-81: there is not the subject as such	0
-82	-82: abroad not available or deselected	1
-83	-83: there are no grades, only reviews	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7753
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	4

Waves: CATI 1

Question text: Which grade did you get in german on your last year's certificate? Filter based on instrument: module 'individual questionnaire' (CATI): edu0301 == 1
Item developed for TwinLife.

## cer0200t - interview: german grade of last report card twin 1 (m/f/n/q)

0
0
30
0
0
0
0
2
22
21
3

Waves: CATI 1

 $\label{eq:Question text:} \textit{Question text:} \ \, \text{And which grade in German?} \ \, \text{Which grade did <Twin1> receive in his/her last annual certificate in German?}$ 

Filter based on instrument: module 'parents on child' (CATI): edu0402t >= 2 *Item developed for TwinLife.* 

# cer0200u – interview: german grade of last report card twin 2 (m/f/n/g)

-81	-81: there is not the subject as such	0
-82	-82: abroad not available or deselected	0
-83	-83: there are no grades, only reviews	29
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	7822
-98	-98: don't know	20
-99	-99: not specified (refused to answer)	2

Question text: And which grade in German? Which grade did <Twin2> receive in his/her last annual certificate in German?

Filter based on instrument: module 'parents on child' (CATI): edu0402u >= 2 Item developed for TwinLife.

#### cer0200s – interview: german grade of last report card sibling (m/f/n/g)

-81	-81: there is not the subject as such	0
-82	-82: abroad not available or deselected	0
-83	-83: there are no grades, only reviews	83
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8051
-98	-98: don't know	14
-99	-99: not specified (refused to answer)	9

Waves: CATI 1

Question text: And which grade in German? Which grade did <Sibling> receive in his/her last annual certificate in German?

Filter based on instrument: module 'parents on child' (CATI): edu0402s >= 2 Item developed for TwinLife.

## cer0203 - interview: german-like subject grade of last report card (>= 15 yr)

-86	-86: subject not on certificate	0
-87	-87: multiple answers	0
-88	-88: subject legible but grade illegible	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)	8526
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Is there or has there been a subject which is comparable to German? If so, how is this subject called and what grade did you receive? Filter based on instrument: module 'individual questionnaire' (CATI): cer0200 == -81 Item developed for TwinLife.

cer0203t – interview: german-like subject grade of last report card twin 1 (m/f/n/g)

-86	-86: subject not on certificate	0
-87	-87: multiple answers	0
-88	-88: subject legible but grade illegible	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)	8526
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Is there or has there been a subject which is comparable to German? If so, how is this subject called and what grade did <Twin1> receive? Filter based on instrument: module 'parents on child' (CATI): cer0200t == -81

Item developed for TwinLife.

cer0203u - interview: german-like subject grade of last report card twin 2 (m/f/n/q)

-86	-86: subject not on certificate	0
-87	-87: multiple answers	0
-88	-88: subject legible but grade illegible	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)	8526
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

#### Waves: CATI 1

Question text: Is there or has there been a subject which is comparable to German? If so, how is this subject called and what grade did <Twin2> receive? Filter based on instrument: module 'parents on child' (CATI): cer0200u == -81 Item developed for TwinLife.

cer0203s – interview: german-like subject grade of last report card sibling (m/f/n/q)

-86	-86: subject not on certificate	0
-87	-87: multiple answers	0
-88	-88: subject legible but grade illegible	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)	8526
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Is there or has there been a subject which is comparable to German? If so, how is this subject called and what grade did <Sibling> receive? Filter based on instrument: module 'parents on child' (CATI): cer0200s == -81 Item developed for TwinLife.

cer0205 – interview: german-like subj. for. lang. grade in last report card (>= 15 yr)

-86	-86: subject not on certificate	0
-87	-87: multiple answers	0
-88	-88: subject legible but grade illegible	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)	8526
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Comparable classes in another language (grade)

Filter based on instrument: module 'individual questionnaire' (CATI): cer0200 == -81 & cer0203

== -95

Item developed for TwinLife.

cer0205t – interview: german-like subj. for. lang. grade in last report card t. 1 (m/f/n/g)

-86	-86: subject not on certificate	0
-87	-87: multiple answers	0
-88	-88: subject legible but grade illegible	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)	8526
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Comparable classes in another language, grade: (open statement) Filter based on instrument: module 'parents on child' (CATI): cer0200t == -81

Item developed for TwinLife.

# cer0205u - interview: german-like subj. for. lang. grade in last report card t. 2 (m/f/n/g)

-86	-86: subject not on certificate	0
-87	-87: multiple answers	0
-88	-88: subject legible but grade illegible	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)	8526
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

#### Waves: CATI 1

Question text: Comparable classes in another language, grade: (open statement) Filter based on instrument: module 'parents on child' (CATI): cer0200u == -81 Item developed for TwinLife.

## cer0205s – interview: german-like subj. for. lang. grade in last report card sib. (m/f/n/g)

-86: subject not on certificate	0
-87: multiple answers	0
-88: subject legible but grade illegible	0
-89: illegible	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	0
-95: doesn't apply (screened out)	8526
-98: don't know	0
-99: not specified (refused to answer)	0
	-87: multiple answers -88: subject legible but grade illegible -89: illegible -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

#### Waves: CATI 1

Question text: Comparable classes in another language, grade: (open statement) Filter based on instrument: module 'parents on child' (CATI): cer0200s == -81 Item developed for TwinLife.

# cer0300 - interview: month of last report card (>= 15 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)	7753
-98	-98: don't know	26

-99 -99: not specified (refused to answer) 4

Waves: CATI 1

Question text: Hereafter I would like to ask you some questions about your last annual certificate. When did you receive your last annual certificate? Please tell me the month and year. [item text: month]

Filter based on instrument: module 'individual questionnaire' (CATI): edu0301 == 1 Item developed for TwinLife.

#### cer0300t - interview: month of last report card twin 1 (m/f/n/q)

-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	2
-95	-95: doesn't apply (screened out)	7822
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	1

Waves: CATI 1

 $Question\ text:$  When did <Twin1> receive his/her last annual certificate? Please tell me the month and year.

*Filter based on instrument:* module 'parents on child' (CATI): edu0402t >= 2 *Item developed for TwinLife.* 

#### cer0300u – interview: month of last report card 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	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7822
-98	-98: don't know	6
-99	-99: not specified (refused to answer)	1

Waves: CATI 1

Question text: When did <Twin2> receive his/her last annual certificate? Please tell me the month and year.

Filter based on instrument: module 'parents on child' (CATI): edu0402u >= 2 Item developed for TwinLife.

cer0300s – interview: month of last report card sibling (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	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8051
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	2

 $\it Question\ text:$  When did <Sibling> receive his/her last annual certificate? Please tell me the month and year.

Filter based on instrument: module 'parents on child' (CATI): edu0402s >= 2 Item developed for TwinLife.

#### cer0301 - interview: year of last report card (>= 15 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)	7753
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Hereafter I would like to ask you some questions about your last annual certificate. When did you receive your last annual certificate? Please tell me the month and year. [item text: year]

Filter based on instrument: module 'individual questionnaire' (CATI): edu0301 == 1 Item developed for TwinLife.

# cer0301t - interview: year of last report card 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	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	2
-95	-95: doesn't apply (screened out)	7822
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Question text: When did <Twin1> receive his/her last annual certificate? Please tell me the month and year.

Filter based on instrument: module 'parents on child' (CATI): edu0402t >= 2 Item developed for TwinLife.

# cer0301u - interview: year of last report card twin 2 (m/f/n/q)

-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)	7822
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

#### Waves: CATI 1

Question text: When did <Twin2> receive his/her last annual certificate? Please tell me the month and year.

Filter based on instrument: module 'parents on child' (CATI): edu0402u >= 2 Item developed for TwinLife.

## cer0301s – interview: year of last report card sibling (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	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8051
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	2

#### Waves: CATI 1

Question text: When did <Sibling> receive his/her last annual certificate? Please tell me the month and year.

Filter based on instrument: module 'parents on child' (CATI): edu0402s >= 2 Item developed for TwinLife.

# cer0302 - interview: last report card from abroad (>= 15 yr)

1	1: yes	10
2	2: no	762
-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)	7753
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Question text: Did you receive the last year's certificate from a school abroad? Filter based on instrument: module 'individual questionnaire' (CATI): edu0301 == 1 Item developed for TwinLife.

## cer0302t – interview: last report card from abroad twin 1 (m/f/n/g)

1: yes	4
2: no	703
-84: unassignable	0
-85: information not evaluable	0
-86: inconclusive specification	0
-87: multiple answers	0
-89: illegible	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	2
-95: doesn't apply (screened out)	7817
-98: don't know	0
-99: not specified (refused to answer)	0
	2: no -84: unassignable -85: information not evaluable -86: inconclusive specification -87: multiple answers -89: illegible -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

#### Waves: CATI 1

Question text: Did <Twin1> receive his/her last annual certificate from a school abroad?

Filter based on instrument: module 'parents on child' (CATI):  $edu0402t >= 2 \mid edu0402t == -99$  Item developed for TwinLife.

## cer0302u - interview: last report card from abroad twin 2 (m/f/n/q)

1	1: yes	4
2	2: no	705
-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)	7817
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Did <Twin2> receive his/her last annual certificate from a school abroad?

Filter based on instrument: module 'parents on child' (CATI):  $edu0402u >= 2 \mid edu0402u == -99$ 

Item developed for TwinLife.

cer0302s – interview: last report card from abroad sibling (m/f/n/g)

1	1: yes	4
2	2: no	467
-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	3
-95	-95: doesn't apply (screened out)	8051
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: CATI 1

Question text: Did <Sibling> receive his/her last annual certificate from a school abroad?

Filter based on instrument: module 'parents on child' (CATI): edu0402s  $>= 2 \mid$  edu0402s == -99

Item developed for TwinLife.

cer0303 – interview: type of school of last report card (>= 15 yr)

1	1: primary school	0
2	2: orientation school [until F2F 2]	0
3	3: lower secondary school	7
4	4: intermediate-level secondary school	41
5	5: integrated lower and intermediate-level secondary school	21
6	6: comprehensive school	119
7	7: Waldorf school (Rudolf Steiner school)	23
8	8: upper secondary school	495

9	9: school for children with special needs	3
10	10: other school, namely	51
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)	7763
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

Waves: CATI 1
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.

Item developed for TwinLife.

cer0303t – interview: type of school of last report card twin 1 (m/f/n/g)

1	1: primary school	60
2	2: orientation school [until F2F 2]	0
3	3: lower secondary school	12
4	4: intermediate-level secondary school	99
5	5: integrated lower and intermediate-level secondary school	30
6	6: comprehensive school	118
7	7: Waldorf school (Rudolf Steiner school)	11
8	8: upper secondary school	333
9	9: school for children with special needs	6
10	10: other school, namely	29
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	2
-95	-95: doesn't apply (screened out)	7826
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1
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.

Item developed for TwinLife.

cer0303u - interview: type of school of last report card twin 2 (m/f/n/g)

1	1: primary school	62
2	2: orientation school [until F2F 2]	0
3	3: lower secondary school	12
4	4: intermediate-level secondary school	99
5	5: integrated lower and intermediate-level secondary school	32
6	6: comprehensive school	119
7	7: Waldorf school (Rudolf Steiner school)	11
8	8: upper secondary school	332
9	9: school for children with special needs	6
10	10: other school, namely	27
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)	7826
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1
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.

Item developed for TwinLife.

cer0303s - interview: type of school of last report card sibling (m/f/n/g)

1: primary school	257
·	1
3: lower secondary school	6
4: intermediate-level secondary school	33
5: integrated lower and intermediate-level secondary school	5
6: comprehensive school	37
7: Waldorf school (Rudolf Steiner school)	4
8: upper secondary school	107
9: school for children with special needs	4
10: other school, namely	12
11: Technical secondary school [from F2F 2]	0
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	3
	4: intermediate-level secondary school 5: integrated lower and intermediate-level secondary school 6: comprehensive school 7: Waldorf school (Rudolf Steiner school) 8: upper secondary school 9: school for children with special needs 10: other school, namely 11: Technical secondary school [from F2F 2] -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing

-95	-95: doesn't apply (screened out)	8055
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	1

Waves: CATI 1
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.

Item developed for TwinLife.

cer0305 - interview: school class of last report card (>= 15 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)	7753
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: For what class the last year certificate was issued? Filter based on instrument: module 'individual questionnaire' (CATI): edu0301 == 1 Item developed for TwinLife.

cer0305t - interview: school class of last report card twin 1 (m/f/n/q)

4		19
5		290
6		382
7		11
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	2
-95	-95: doesn't apply (screened out)	7822
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: What class was the last annual certificate issued for <Twin 1>? Filter based on instrument: module 'parents on child' (CATI): edu0402t >= 2Item developed for TwinLife.

cer0305u - interview: school class of last report card twin 2 (m/f/n/g)

3		1
4		21
5		288
6		383
7		11
-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7822
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: What class was the last annual certificate issued for <Twin 2>? Filter based on instrument: module 'parents on child' (CATI): edu0402u >= 2 Item developed for TwinLife.

cer0305s – interview: school class of last report card sibling (m/f/n/g)

1		59
2		82
3		68
4		58
5		41
6		32
7		59
8		69
9		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	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8051
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

Waves: CATI 1

Question text: What class was the last annual certificate issued for <Sibling>? Filter based on instrument: module 'parents on child' (CATI): edu0402s >= 2

Item developed for TwinLife.

eca0106 - ISCED 1997 [outdated generated variable: only F2F1, CATI1] (gen)

1	1: level 1	40
2	2: level 2a	548
4	4: level 3a	784
5	5: level 3b	1400
6	6: level 3c	97
7	7: level 4a	622
8	8: level 4b	0
9	9: level 5a	1757
10	10: level 5b	687
11	11: level 6	169
-83	-83: in school or training/not in school yet	0
-87	-87: multiple answers	0
-89	-89: not codable	228
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2194
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The generation of the ISCED variables eca0106 and eca0107 is no longer continued from data collection F2F 2. They are based on the educational information collected in F2F 1 and CATI 1. However, for reasons of replicability of previous studies or reanalyses, they continue to be part of the SUF. Instead, a revised generated ISCED variable **eca0108** is provided for all data collections.

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]

eca0107 - ISCED 1997, 1 digit based on eca0106 [only F2F1, CATI1] (gen)

1	1: level 1 and 2	588
2	2: level 3 and 4	2903
3	3: level 5 and 6	2613
-83	-83: in school or training/not in school yet	0
-87	-87: multiple answers	0

-89	-89: not codable	228
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2194
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1

Question text:

Filter based on instrument: always asked/always generated

Generated variable

The generation of the ISCED variables eca0106 and eca0107 is no longer continued from data collection F2F 2. The variable eca0107 groups ISCED-1997 levels of eca0106 into three categories: 1: levels 1 and 2, 2: levels 3 and 4, 3: levels 5 and 6.

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]

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

1	1: level 1	32
2	2: level 2a	679
4	4: level 3a	763
5	5: level 3b	1316
6	6: level 3c	57
7	7: level 4a	536
8	8: level 4b	12
9	9: level 5a	1808
10	10: level 5b	869
11	11: level 6	193
-83	-83: in school or training/not in school yet	2151
-87	-87: multiple answers	0
-89	-89: not codable	4
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	106
-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 F2F1), 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	33	
2	2: (1b) general elementary education	196	
3	3: (1c) general elementary education and vocational qualification	489	
4	4: (2b gen) intermediate general qualification	483	
5	5: (2a voc) intermediate general qualification and vocational qualification	1306	
6	6: (2c gen) general maturity certificate	763	
7	7: (2c voc) general maturity certificate and vocational qualification	916	

8	8: (3a) lower tertiary education	686
9	9: (3b) higher tertiary education	1394
-83	-83: in school or training/not in school yet	2153
-87	-87: multiple answers	0
-89	-89: not codable	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	107
-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, Hildegrad, & 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	45
2	2: primary/lower secondary school-leaving certificate (GDR: grade 8)	668
3	3: intermediate secondary school-leaving certificate (GDR: grade 10)	1878
4	4: university of applied sciences entrance diploma (leaving certificate from a technical school)	814
5	5: Abitur/university entrance diploma	2832
-83	-83: in school/not in school yet	2100
-87	-87: multiple answers	0
-89	-89: not codable	14
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	175
-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)	258
2	2: vocational training, vocational school, commercial school	1864
3	3: schools for healthcare	267
4	4: professional school, technical college, e.g., master craftsman's or technician's certificate	495
5	5: training for civil servants	85
6	6: university of applied sciences [from F2F 2]	406
7	7: university of cooperative education [from F2F 2]	79
8	8: university of applied sciences, university of cooperative education [only F2F 1]	201
9	9: university, higher educational institution	1201
10	10: PhD	193
11	11: other qualification	0
-83	-83: in training	855
-87	-87: multiple answers	0
-89	-89: not codable	57
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2565
-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).

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

1	1: yes	590
2	2: no	6370
-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)	1561
-98	-98: don't know	3
-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]

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

1	1: lower secondary school-leaving certificate	43
2	2: intermediate secondary school-leaving certificate	140
2	3: university of applied sciences entrance diploma (leaving certificate from a technical	79
3	school)	79

4	4: Abitur/university entrance diploma	297
5	5: other school-leaving certificate:	29
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)	7936
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

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

Question text: Which?

Filter based on instrument: module 'individual questionnaire' (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]

### eca0903 - new school graduation: month (>= 15 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)	7936
-98	-98: don't know	16
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 3

Question text: When did you reach the new graduation? Please tell me the month and year. [item text: month]

Filter based on instrument: module 'individual questionnaire' (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]

#### eca0904 - new school graduation: year (>= 15 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)	7936
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 3

Question text: When did you reach the new graduation? Please tell me the month and year. [item text: year]

Filter based on instrument: module 'individual questionnaire' (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]

#### eca0905 – new school graduation: foreign countries (>= 15 yr)

1	1: yes	8
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)	7936
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Did you receive the graduation in foreign countries?

Filter based on instrument: module 'individual questionnaire' (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]

#### eca0906 - new school graduation: average grade (>= 15 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)	7936
-98	-98: don't know	15
-99	-99: not specified (refused to answer)	4

Waves: CATI 1; F2F 3

Question text: What grade point average did you have in your diploma? Filter based on instrument: module 'individual questionnaire' (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]

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

1	1: yes	288
2	2: no	6674
-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)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	3

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

Question text: Since the last interview: Did you achieve a new vocational training qualification or university degree?

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 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]

eca1001 - new vocational qualification: vocational training (>= 15 yr)

0	0: not mentioned	202
1	1: mentioned	86
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8238
-98	-98: don't know	0

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

Waves: CATI 1; F2F 3

Question text: What is your new vocational training qualification or university degree? [item text: vocational training]

Filter based on instrument: module 'individual questionnaire' (CATI): eca1000 == 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]

eca1002 – new vocational qualification: vocational school, business school (>= 15 yr)

0	0: not mentioned	268
1	1: mentioned	20
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8238
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 3

Question text: What is your new vocational training qualification or university degree? [item text: vocational school, business school]

Filter based on instrument: module 'individual questionnaire' (CATI): eca1000 == 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]

eca1003 – new vocational qualification: schools for healthcare (>= 15 yr)

0	0: not mentioned	275
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)	8238
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 3

Question text: What is your new vocational training qualification or university degree? [item text: schools for healthcare]

Filter based on instrument: module 'individual questionnaire' (CATI): eca1000 == 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]

eca1004 - new vocational qualification: professional school, technical college (>= 15 yr)

0	0: not mentioned	270
1	1: mentioned	18
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8238
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 3

Question text: What is your new vocational training qualification or university degree? [item text: professional school, technical college]

Filter based on instrument: module 'individual questionnaire' (CATI): eca1000 == 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]

eca1005 – new vocational qualification: training for civil servants (>= 15 yr)

0	0: not mentioned	288
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)	8238
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 3

Question text: What is your new vocational training qualification or university degree? [item text: training for civil servants]

Filter based on instrument: module 'individual questionnaire' (CATI): eca1000 == 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]

## eca1006 – new vocational qualification: occupational retraining (>= 15 yr)

0	0: not mentioned	285
1	1: mentioned	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8238
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 3

Question text: What is your new vocational training qualification or university degree? [item text: occupational retraining]

Filter based on instrument: module 'individual questionnaire' (CATI): eca1000 == 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]

eca1007 - new academic degree: university of applied sciences (>= 15 yr)

0	0: not mentioned	249
1	1: mentioned	39
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8238
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 3

Question text: What is your new vocational training qualification or university degree? [item text: university of applied sciences]

Filter based on instrument: module 'individual questionnaire' (CATI): eca1000 == 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]

#### eca1008 – new academic degree: university, technical or other universities (>= 15 yr)

0	0: not mentioned	194
1	1: mentioned	94
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8238
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1: F2F 3

Question text: What is your new vocational training qualification or university degree? [item text: university, technical or other universities]

Filter based on instrument: module 'individual questionnaire' (CATI): eca1000 == 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]

eca1009 - new academic degree: doctoral degree/habilitation (>= 15 yr)

0	0: not mentioned	286
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8238
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 3

Question text: What is your new vocational training qualification or university degree? [item text: doctoral degree/habilitation]

Filter based on instrument: module 'individual questionnaire' (CATI): eca1000 == 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]

eca1019 - new other qualification (>= 15 yr)

0	0: not mentioned	264
1	1: mentioned	24
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8238

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

Waves: CATI 1; F2F 3

Question text: What is your new vocational training qualification or university degree? [item text: other qualification]

Filter based on instrument: module 'individual questionnaire' (CATI): eca1000 == 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]

### eca1098 – new qualification: do not know (>= 15 yr)

0	0: not mentioned	288
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)	8238
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 3

Question text: What is your new vocational training qualification or university degree? [item text: do not know]

Filter based on instrument: module 'individual questionnaire' (CATI): eca1000 == 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]

#### eca1099 - new qualification: not specified (>= 15 yr)

0	0: not mentioned	288
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)	8238
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 3

Question text: What is your new vocational training qualification or university degree? [item text: not specified]

Filter based on instrument: module 'individual questionnaire' (CATI): eca1000 == 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]

### edu0100t - school attendance twin 1 (m/f/n/g)

1	1: no, doesn't go to school yet / [CATI 1: no]	274
2	2: yes, goes to school / [CATI 1: yes]	402
3	3: no, doesn't go to school any more [only F2F1, F2F3]	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	7849
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: Does <Twin1> go to school?

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 7

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]

#### edu0100u - school attendance twin 2 (m/f/n/q)

1	1: no, doesn't go to school yet / [CATI 1: no]	275
2	2: yes, goes to school / [CATI 1: yes]	401
3	3: no, doesn't go to school any more [only F2F1, F2F3]	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	7849
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: Does <Twin2> go to school?

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 7

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]

#### edu0100s - school attendance sibling (m/f/n/q)

1	1: no, doesn't go to school yet / [CATI 1: no]	10
2	2: yes, goes to school / [CATI 1: yes]	51

3	3: no, doesn't go to school any more [only F2F1, F2F3]	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)	8465
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: Does <Sibling> go to school?

Filter based on instrument: module 'parents on child' (CATI): age0110s <=7

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]

### edu0300 - In training (>= 15 yr)

1	1: yes	2155
2	2: no	4808
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

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

Question text: Are you currently in education or training? In other words, are you attending a school or institution of higher education (including doctorate / Ph.D.), completing an apprenticeship or vocational training, or participating in further education or training?

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 15
TNS Infratest SozialforschungTNS 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]

### edu0301 - type of training (>= 15 yr)

1	1: general education	773
2	2: vocational education	424
3	3: higher education	693

4	4: further education	142
5	5: other, please state [until CATI 1]	121
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6371
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

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

Question text: What type of education or training are you pursuing?

Filter based on instrument: module 'individual questionnaire' (CATI): edu0300 == 1

TNS Infratest SozialforschungTNS 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]

### edu0303 - type of higher education (>= 15 yr)

1	1: university of applied sciences	146
2	2: university, other higher educational institution (Bachelor or Master)	519
3	3: PhD	12
4	4: other, such as	15
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7833
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

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

Question text: What type of higher education are you pursuing? Filter based on instrument: module 'individual questionnaire' (CATI): edu0301 == 3 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	3
	, i	-
2	2: year of vocational preparation which is not accountable for vocational training	9
3	3: vocational schooling without vocational training	15
4	4: vocational training	265
5	5: full-time vocational school, business school	64

6	6: health care school	29
7	7: professional school, technical college, e.g., master craftsman's or technician's certificate	15
8	8: training for civil servants	4
9	9: other, such as	18
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8102
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

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

Question text: What type of vocational training are you pursuing? Filter based on instrument: module 'individual questionnaire' (CATI): edu0301 == 2 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]

#### edu0400 – type of school (> 10 yr)

1	1: primary school	0
2	2: orientation school [until F2F 2]	0
3	3: lower secondary school	1
4	4: intermediate-level secondary school	23
5	5: integrated lower and intermediate-level secondary school	21
6	6: comprehensive school	122
7	7: Waldorf school (Rudolf Steiner school)	26
8	8: upper secondary school	518
9	9: school for children with special needs	2
10	10: other school, namely	58
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)	7753
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

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

### 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	399
2	2: orientation school [until F2F 2]	0
3	3: lower secondary school	11
4	4: intermediate-level secondary school	108
5	5: integrated lower and intermediate-level secondary school	37
6	6: comprehensive school	127
7	7: Waldorf school (Rudolf Steiner school)	15
8	8: upper secondary school	358
9	9: school for children with special needs	13
10	10: other school, namely	36
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	2
-95	-95: doesn't apply (screened out)	7420
-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 Fruehe Bildung in Kindergarten und Grundschule Welle 2 [NEPS SC2 Starting Cohort 2: Kindergarten Wave 2]. University of Bamberg, National Educational Panel Study (NEPS). [URL link]

#### edu0400u - type of school twin 2 (m/f/n/q)

1	1: primary school	400
2	2: orientation school [until F2F 2]	1
3	3: lower secondary school	12
4	4: intermediate-level secondary school	106
5	5: integrated lower and intermediate-level secondary school	38
6	6: comprehensive school	130
7	7: Waldorf school (Rudolf Steiner school)	14
8	8: upper secondary school	358

9	9: school for children with special needs	16
10	10: other school, namely	30
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)	7421
-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 Fruehe Bildung in Kindergarten und Grundschule Welle 2 [NEPS SC2 Starting Cohort 2: Kindergarten Wave 2]. University of Bamberg, National Educational Panel Study (NEPS). [URL link]

# edu0400s - type of school sibling (m/f/n/g)

1	1. primary school	236
-	1: primary school	230 1
2	2: orientation school [until F2F 2]	I
3	3: lower secondary school	5
4	4: intermediate-level secondary school	41
5	5: integrated lower and intermediate-level secondary school	11
6	6: comprehensive school	42
7	7: Waldorf school (Rudolf Steiner school)	5
8	8: upper secondary school	137
9	9: school for children with special needs	4
10	10: other school, namely	8
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	3
-95	-95: doesn't apply (screened out)	8033
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0
	· · · · · · · · · · · · · · · · · · ·	

Waves: F2F 1; CATI 1
Generated variable

The response option 'orientation school' (German: 'Orientierungsschule') was incorrectly given in the questionnaire until data collection F2F2, although this type of school no longer

exists in Germany. Therefore, this category was deleted from CATI2 onwards. In CATI3, edu0400 also contains the proxy information of the parents of the variables edu0400t and edu0400u.

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

### edu0402 - school class (> 10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7755
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	3

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	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	2
-95	-95: doesn't apply (screened out)	7420
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	5

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
		U
-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)	7421
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	5

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]

### edu0402s - school class sibling (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	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8033
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: F2F 1; CATI 1

Question text: What grade level does <Sibling> attend at this school? Note: In summer holidays, please state the grade level <Sibling> will attend after summer holidays.

Filter based on instrument: module 'parents on child' (CATI): edu0100s == 2 | age0110s >= 8 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]

# edu0500t - childcare facility twin 1 (m/f/n/g)

1	1: day nursery	0
2	2: day care center	69
3	3: nursery school	176
4	4: preschool / remedial classes	27
5	5: other care facilities, namely:	2
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)	8252
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Does <Twin1> visit a day nursery, a day care center, a nursery school or other care facilities?

Filter based on instrument: module 'parents on child' (CATI): edu0100t == 1 & age0110t < 8 National Educational Panel Study (NEPS). (2018). Erhebungsinstrumente (Feldversion) NEPS Startkohorte 2-Kindergarten Fruehe Bildung in Kindergarten und Grundschule Welle 2 [NEPS SC2 Starting Cohort 2: Kindergarten Wave 2]. University of Bamberg, National Educational Panel Study (NEPS). [URL link]

### edu0500u - childcare facility twin 2 (m/f/n/g)

1	1: day nursery	0
2	2: day care center	71
3	3: nursery school	176
4	4: preschool / remedial classes	26
5	5: other care facilities, namely:	2
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)	8251
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Does <Twin2> visit a day nursery, a day care center, a nursery school or other care facilities?

Filter based on instrument: module 'parents on child' (CATI): edu0100u == 1 & age0110t < 8 National Educational Panel Study (NEPS). (2018). Erhebungsinstrumente (Feldversion) NEPS Startkohorte 2-Kindergarten Fruehe Bildung in Kindergarten und Grundschule Welle 2 [NEPS SC2 Starting Cohort 2: Kindergarten Wave 2]. University of Bamberg, National Educational Panel Study (NEPS). [URL link]

### edu0500s - childcare facility sibling (m/f/n/g)

1	1: day nursery	0
2	2: day care center	4
3	3: nursery school	5

4	4: preschool / remedial classes	1
5	5: other care facilities, namely:	0
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)	8516
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Does <Sibling> visit a day nursery, a day care center, a nursery school or other care facilities?

Filter based on instrument: module 'parents on child' (CATI): edu0100s == 1 & age0110s < 8 National Educational Panel Study (NEPS). (2018). Erhebungsinstrumente (Feldversion) NEPS Startkohorte 2-Kindergarten Fruehe Bildung in Kindergarten und Grundschule Welle 2 [NEPS SC2 Starting Cohort 2: Kindergarten Wave 2]. University of Bamberg, National Educational Panel Study (NEPS). [URL link]

# 13 Employment status, current position and job-related burden

This chapter contains information on: classification of occupation; current employment; occupational status; previous employment; working time.

emp0100 - employed (based on ILO concept) (>= 15 yr)

5069
1892
0
0
0
0
0
0
0
0
0
1561
0
4

Waves: F2F 1; CATI 1; F2F 2

Generated variable

Please note that in F2F 1, in rare cases this question was answered by children below the age of 7. This is much likely due to input errors of the interviewer entering edu0100 == 3 (no, I don't go to school any more).

TNS Infratest SozialforschungTNS 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]

## emp0200 - maternity/parental leave (>= 15 yr)

1	1: [for women only] yes, maternity leave	10
2	2: parental leave (up to F2F 2)	102
3	3: leave of absence/special leave for childcare	19
4	4: no	6824
5	5: yes, parental leave with part-time employment (from F2F 3)	0
6	6: yes, parental leave without part-time employment (from F2F 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)	1561
-98	-98: don't know	7
-99	-99: not specified (refused to answer)	3

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

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

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 15
TNS Infratest SozialforschungTNS Infratest Sozialforschung. (2014). SOEP 2014 - Erhebungsinstrumente
2014 (Welle 31) des Sozio-oekonomischen Panels: Personenfragebogen, Altstichproben. [Survey
instruments 2014 (wave 31) of the Socio-Economic Panel: Individual Questionnaire, Age Samples]
(235: Series A; SOEP Survey Papers). DIW/SOEP. [URL link]

### emp0300 - registered as unemployed (>= 15 yr)

1	1: yes	170
2	2: no	4634
-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)	3716
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	6

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

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

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 15 & edu0300!= 1

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

#### **emp0400** - employment (>= 16 yr)

1 2 3	<ol> <li>full-time employment</li> <li>employed on a part-time basis (also with several part-time employments)</li> <li>in-company training/apprenticeship or vocational retraining</li> </ol>	2606 1453 327
4	4: marginally employed, Mini-jobs, One-Euro-jobs, e.g., when drawing unemployment benefit type 2	704
5	5: occasionally or irregularly employed	187
6	6: voluntary military service	5
7	7: voluntary social/ecological year, German federal volunteer service	60
8	8: partial retirement with zero working hours	6
9	9: early retirement, retirement, occupational disablity	83
10	10: not gainfully employed	1357
11	11: other, such as	160
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	6
-99	-99: not specified (refused to answer)	11

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

Question text: Are you currently engaged in paid employment? Which of the following applies best to your status? Pensioners with employment contract are regarded as employed here.

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 15 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]

#### 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	3
4	04: soldier/professional soldier, not specified	9
11	11: chief executives, senior officials and legislators	98
12	12: administrative and commercial managers	59
13	13: production and specialised services managers	91

14: hospitality, retail and other services managers	16
20: academic professionals, not specified	20
21: science and engineering professionals	186
22: health professionals	149
23: teaching professionals	376
24: business and administration professionals	124
25: information and communications technology professionals	54
26: legal, social and cultural professionals	193
(30 rows omitted)	3145
92: agricultural, forestry and fishery labourers	10
93: labourers in mining, construction, manufacturing and transport	90
94: food preparation assistants	19
95: street and related sales and service workers	2
96: refuse workers and other elementary workers	37
-81: does not apply: no occupational activity mentioned	62
-87: multiple answers	0
-89: not codable	72
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	0
-95: doesn't apply (screened out)	3694
-98: don't know	0
-99: not specified (refused to answer)	12
	20: academic professionals, not specified 21: science and engineering professionals 22: health professionals 23: teaching professionals 24: business and administration professionals 25: information and communications technology professionals 26: legal, social and cultural professionals (30 rows omitted) 92: agricultural, forestry and fishery labourers 93: labourers in mining, construction, manufacturing and transport 94: food preparation assistants 95: street and related sales and service workers 96: refuse workers and other elementary workers -81: does not apply: no occupational activity mentioned -87: multiple answers -89: not codable -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

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), supervisiory 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

cases as a result.

-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

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)	3862
-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)	3862
-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]

emp0513 - ISCO-08 of occ. activity, 2 digits (gen)

1	01: commissioned armed forces officers	1
2	02: non-commissioned armed forces officers	1
3	03: armed forces occupations, other ranks	3
4	04: soldier/professional soldier, not specified	0
11	11: chief executives, senior officials and legislators	5
12	12: administrative and commercial managers	3
13	13: production and specialised services managers	13
14	14: hospitality, retail and other services managers	2
20	20: academic professionals, not specified	2
21	21: science and engineering professionals	18
22	22: health professionals	12
23	23: teaching professionals	55
24	24: business and administration professionals	19

25	25: information and communications technology professionals	10
26	26: legal, social and cultural professionals	24
	(30 rows omitted)	612
92	92: agricultural, forestry and fishery labourers	5
93	93: labourers in mining, construction, manufacturing and transport	29
94	94: food preparation assistants	10
95	95: street and related sales and service workers	2
96	96: refuse workers and other elementary workers	11
-81	-81: does not apply: no occupational activity mentioned	13
-87	-87: multiple answers	0
-89	-89: not codable	12
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7652
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	12

Waves: CATI 1
Question text:

Filter based on instrument: always asked/always generated

Generated variable

**emp0513** includes only the information on occupation if there has been a job change since the previous interview. The job activity information for switchers and non-switchers is stored in **emp0503**. Please refer to **emp0503** for specifics on CATI surveys.

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]

emp0553 - ISCO-08 of previous job, 2 digits based on emp0550 (gen)

1	01: commissioned armed forces officers	1
2	02: non-commissioned armed forces officers	0
3	03: armed forces occupations, other ranks	1
4	04: soldier/professional soldier, not specified	0
11	11: chief executives, senior officials and legislators	3
12	12: administrative and commercial managers	5
13	13: production and specialised services managers	1
14	14: hospitality, retail and other services managers	7
20	20: academic professionals, not specified	1
21	21: science and engineering professionals	16
22	22: health professionals	11
23	23: teaching professionals	32
24	24: business and administration professionals	11
25	25: information and communications technology professionals	1
26	26: legal, social and cultural professionals	22
	(30 rows omitted)	528

92	92: agricultural, forestry and fishery labourers	3
93	93: labourers in mining, construction, manufacturing and transport	45
94	94: food preparation assistants	8
95	95: street and related sales and service workers	3
96	96: refuse workers and other elementary workers	11
-81	-81: does not apply: no occupational activity mentioned	9
-87	-87: multiple answers	0
-89	-89: not codable	5
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7794
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	8

Waves: CATI 1
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), supervisiory 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]

## emp0600 - occupational status (>= 16 yr)

1	1: blue-collar worker (Arbeiter) (also in agriculture)	98	
2	2: white-collar worker (Angestellte)	573	
3	3: civil servant (including judges and professional soldiers)	17	
4	4: self-employed (including family members working for the self-employed)	54	
5	5: apprentices / trainees / interns	110	
-87	-87: multiple answers	0	
-90	-90: no participation in survey wave	0	
-92	-92: no participation in survey module	0	
-93	-93: unclear classification of system missing	0	
-94	-94: technical error / faulty insertion	0	
-95	-95: doesn't apply (screened out)	7651	
-98	-98: don't know	17	
-99	-99: not specified (refused to answer)	6	

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

Question text: What is your current occupational status?

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 15 & emp0400 >= 1 & emp0400 <= 5 & emp1400 == 1

TNS Infratest SozialforschungTNS 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]

## emp0603 - number of employees

1	1: none	42
2	2: 1 to 9	6
3	3: 10 and more	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)	8472
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	2

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

Question text: Please tell me the number of your employees.

Filter based on instrument: module 'individual questionnaire' (CATI): emp0600 == 4

TNS Infratest SozialforschungTNS 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]

## emp0703 - temporary employment (>= 16 yr)

1	1: yes	185
2	2: no	5040
-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)	3261
-98	-98: don't know	32
-99	-99: not specified (refused to answer)	8

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

Question text: Is this work temporary or on a contractual basis?

Filter based on instrument: module 'individual questionnaire' (CATI): emp0400 >= 1 & emp0400
<= 5 & emp0600!=4 | emp0200 >= 1 & emp0200 <= 3 & emp0600!=4

TNS Infratest SozialforschungTNS 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]

## emp0704 - type of employment contract (>= 16 yr)

1	1: permanent contract	3849
2	2: fixed-term contract	894
-81	-81: does not apply to me	486
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3261
-98	-98: don't know	31
-99	-99: not specified (refused to answer)	5

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

Question text: Do you have a fixed-term or permanent employment contract? Filter based on instrument: module 'individual questionnaire' (CATI): emp0400 >= 1 & emp0400 >=

TNS Infratest SozialforschungTNS 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]

## emp0705 - agreed working time per week in hours (>= 16 yr)

-81	-81: no contractually defined working hours	572
-87	-87: multiple answers	0
-89	-89: only year specified	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3261
-98	-98: don't know	42
-99	-99: not specified (refused to answer)	18

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

Question text: How many hours are stipulated in your contract per week excluding overtime?

Filter based on instrument: module 'individual questionnaire' (CATI): emp0400 >=1 & emp0400 <=5 & emp0600 !=4 | emp0200 >=1 & emp0200 <=3 & emp0600 !=4

TNS Infratest SozialforschungTNS 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]

## emp0800 - non-working: last job terminated - month (>= 16 yr)

-81	-81: not employed until now	0
-87	-87: multiple answers	0
-89	-89: only year specified	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7791
-98	-98: don't know	88
-99	-99: not specified (refused to answer)	5

Waves: F2F 1; CATI 1; F2F 2

Question text: When did you leave your last job? [item text: month]

Filter based on instrument: module 'individual questionnaire' (CATI): (emp0400 == 8 & edu0301 != 1) | (emp0810 == 1 & edu0301 != 1)

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

emp0801 - non-working: last job terminated - year (>= 16 yr)

-81	-81: not employed until now	0
-87	-87: multiple answers	0
-89	-89: only year specified	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7791
-98	-98: don't know	9
-99	-99: not specified (refused to answer)	3

Waves: F2F 1; CATI 1; F2F 2

Question text: When did you leave your last job? [item text: year]

Filter based on instrument: module 'individual questionnaire' (CATI): (emp0400 == 8 & edu0301

!= 1) | (emp0810 == 1 & edu0301 != 1)

TNS Infratest SozialforschungTNS 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]

emp0802 - non-working: duration of last job months (>= 16 yr)

-87	-87: multiple answers	0
-89	-89: only years specified	370
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7791
-98	-98: don't know	13
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; CATI 1; F2F 2

Question text: How long were you employed at that job? [item text: months]

Filter based on instrument: module 'individual questionnaire' (CATI): (emp0400 == 8 & edu0301 != 1) | (emp0810 == 1 & edu0301 != 1)

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

emp0803 - non-working: duration of last job years (>= 16 yr)

-87	-87: multiple answers	0
-88	-88: only months specified	246
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7791
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	2

Waves: F2F 1; CATI 1; F2F 2

Question text: How long were you employed at that job? [item text: years]

Filter based on instrument: module 'individual questionnaire' (CATI): (emp0400 == 8 & edu0301 != 1) | (emp0810 == 1 & edu0301 != 1)

TNS Infratest SozialforschungTNS 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]

## emp0804 - non-working: type of termination of last job (>= 16 yr)

1	1: shutdown of company/closure of department	42
2	2: dismissal/dissolution contract at one's own request	350
3	3: dismissal/dissolution contract at employers request	72
4	4: end of temporary employment or apprenticeship	172
5	5: reach of age limit/retirement age/pensionable age	48
6	6: cessation of self-employment/business	15
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7791
-98	-98: don't know	9
-99	-99: not specified (refused to answer)	27

Waves: F2F 1; CATI 1; F2F 2

Question text: How did that job end?

Filter based on instrument: module 'individual questionnaire' (CATI): emp0400 == 8 & edu0301 != 1 | emp<math>0810 == 1 & edu0301 != 1

TNS Infratest SozialforschungTNS 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]

## emp0810 - ever employed (>= 15 yr)

1	1: yes	729
2	2: no	279
-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)	7517
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Have you ever been in paid employment?

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 15 & (emp0300==1 & edu0301!=1) | (inlist(emp0400,9,10) & edu0301!=1)

TNS Infratest SozialforschungTNS 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]

emp1400 - Termination/change of employment (>= 15 yr)

1	1: yes	1138
2	2: no	5816
-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)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	11

Waves: CATI 1

Question text: Have you had an employment termination or have you changed employment since the last interview?

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

TNS Infratest SozialforschungTNS 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]

## 14 Wages, income, welfare dependency

This chapter contains information on: wages, income.

inc0103 - monthly personal gross income in categories

1	1: below 500 Euro	36
2	2: 500 up to below 1,000 Euro	11
3	3: 1,000 up to below 1,500 Euro	11
4	4: 1,500 up to below 2,000 Euro	11
5	5: 2,000 up to below 2,500 Euro	12
6	6: 2,500 up to below 3,000 Euro	19
7	7: 3,000 up to below 4,000 Euro	24
8	8: 4,000 up to below 5,000 Euro	9
9	9: 5,000 up to below 6,000 Euro	9
10	10: 6,000 up to below 7,000 Euro	6
11	11: 7,000 up to below 8,000 Euro	3
12	12: 8,000 up to below 10,000 Euro	0
13	13: 10,000 up to below 20,000 Euro	7
14	14: 20,000 Euro and above	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	279
-95	-95: doesn't apply (screened out)	7916
-98	-98: don't know	34
-99	-99: not specified (refused to answer)	134

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

Filter based on instrument: always asked/always generated

TNS Infratest Sozialforschung. (2011). SOEP 2005 - Pretestbericht zum Befragungsjahr 2005 (Welle 22) des Sozio-oekonomischen Panels - Mutter und Kind 2 [SOEP 2005 (wave 22) Pretest Mother and child 2] (54: Series B; SOEP Survey Papers). DIW/SOEP. [URL link]

inc0110 - monthly personal gross income (>= 15 yr) (inc0100 manip.) (gen)

-87	-87: multiple answers	0
-88	-88: only monthly income filled	0
-89	-89: only yearly income filled	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3207
-98	-98: don't know	236
-99	-99: not specified (refused to answer)	374

Waves: F2F 1; CATI 1; F2F 2; F2F 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 personal income variable **inc0100** is manipulated in a way that the incomes cannot lead back to one individual, but the income distribution, as well as analyses, are not affected by the alterations. The manipulation follows the recommendations of Wirth (1992). Personal income was collected in variable inc0100 in all data collections except CATI 2 and 3. First, only for CATI 1 a categorical variable (corresponding to inc0103) is generated from the variables inc0102, inc0105, inc0106. In the next step, for the cases in which no monthly personal income was reported, the annual income from inc0101 (if available) is divided by 12 and integrated into inc0100. A single case correction was made in F2F 1, where monthly and annual income were obviously confused (pid\_suf == 124589400). Other conspicuities are recorded and flagged in the variables inc0120 and inc0121. 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 inc0110 is supplied in the SUF.

Heike, W. (1992). Die faktische Anonymitaet von Mikrodaten: Ergebnisse und Konsequenzen eines Forschungsprojektes. [The factual anonymity of microdata: Results and consequences of a research project]. ZUMA Nachrichten, 16(30), 7-65.; TNS Infratest Sozialforschung. (2004). Erweiterter Pretest zum SOEP 2005. [URL link]

inc0120 - flag: yearly income integrated in inc0110 (gen)

0	0: no change made	4377
1	1: converted yearly income (inc0101) integrated	332
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3817
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text:

Filter based on instrument: always asked/always generated

Generated variable

This flag variable indicates whether the annual income specification (**inc0101**) divided by 12 has been included in the generated personal monthly income variable (**inc0110**).

inc0401 - monthly houselhold net income of all hh members (inc0400 inc0404 manip.)
(gen)

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

-92	-92: no participation in survey 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	109
-99	-99: not specified (refused to answer)	221

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. Conspicuities 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 Anonymitaet 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	27
-82	-82: unknown income or household constellation	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)	30
-98	-98: don't know	109
-99	-99: not specified (refused to answer)	221

Question text:

Filter based on instrument: always asked/always generated

Generated variable

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

Please note: Due to the reduced questionnaire in CATI 2 (wid=4), twins in cohorts 3 and 4 were not asked about their household income if they were still living with at least one parent. Source: Adapted from: Heike, W. (1992). Die faktische Anonymitaet 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	4641
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	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3885
-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	8166
1	1: unexpected income development in inc0401	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)	360
-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	8156
1	1: yearly income integrated in inc0401	10
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	360
-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 ne kept in mind when analyzing the variable.

# 15 Religion

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

## rel0100 - religious community (>= 15 yr)

1	1: catholic	2253
2	2: protestant (without Free Churches)	2335
3	3: a member of an Evangelical Free Church	151
4	4: a member of a different Christian denomination or religious community	103
5	5: a member of an Islamic religious community	267
6	6: a member of an Jewish religious community	4
7	7: a member of another religious community. Which one:	86
8	8: no, I am not a member of a religious community	1744
-81	-81: no, you are not allowed to ask these questions	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	10
-99	-99: not specified (refused to answer)	7

## Waves: CATI 1

Question text: Text: age >= 15: May I ask you some questions about your denomination and religiosity? Are you a member of a church or religious community? If so, are you . . .

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 15 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]

## rel0100t - religious community twin 1 (m/f/n/g)

1	1: catholic	418	
2	2: protestant (without Free Churches)	397	
3	3: a member of an Evangelical Free Church	19	
4	4: a member of a different Christian denomination or religious community	25	
5	5: a member of an Islamic religious community	59	
6	6: a member of an Jewish religious community	4	
7	7: a member of another religious community. Which one:	17	
8	8: no, I am not a member of a religious community	435	

-81	-81: no, you are not allowed to ask these questions	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	3
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

#### Waves: CATI 1

Question text: First, a few questions about the confession and religiosity of Twin1>? May I ask whether Twin1> is a member of a church or religious community? If so, is Twin1>...

Filter based on instrument: module 'parents on child' (CATI): bas1101 == 1 & age0110t < 15 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]

## rel0100u - religious community twin 2 (m/f/n/q)

1	1: catholic	419	
2	2: protestant (without Free Churches)	395	
3	3: a member of an Evangelical Free Church	23	
4	4: a member of a different Christian denomination or religious community	26	
5	5: a member of an Islamic religious community	60	
6	6: a member of an Jewish religious community	3	
7	7: a member of another religious community. Which one:	16	
8	8: no, I am not a member of a religious community	435	
-81	-81: no, you are not allowed to ask these questions	0	
-87	-87: multiple answers	0	
-90	-90: no participation in survey wave	0	
-92	-92: no participation in survey module	0	
-93	-93: unclear classification of system missing	0	
-94	-94: technical error / faulty insertion	1	
-95	-95: doesn't apply (screened out)	7145	
-98	-98: don't know	2	
-99	-99: not specified (refused to answer)	1	

#### Waves: CATI 1

Question text: First, a few questions about the confession and religiosity of  $\mbox{Twin2}$ ? May I ask whether  $\mbox{Twin2}$  is a member of a church or religious community? If so, is  $\mbox{Twin2}$  . . .

Filter based on instrument: module 'parents on child' (CATI): bas1101 == 1 & age0110t < 15 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]

## rel0100s - religious community sibling (m/f/n/g)

1: catholic	175
2: protestant (without Free Churches)	161
3: a member of an Evangelical Free Church	11
4: a member of a different Christian denomination or religious community	4
5: a member of an Islamic religious community	23
6: a member of an Jewish religious community	0
7: a member of another religious community. Which one:	5
8: no, I am not a member of a religious community	121
-81: no, you are not allowed to ask these questions	0
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	3
-95: doesn't apply (screened out)	8023
-98: don't know	0
-99: not specified (refused to answer)	0
	2: protestant (without Free Churches) 3: a member of an Evangelical Free Church 4: a member of a different Christian denomination or religious community 5: a member of an Islamic religious community 6: a member of an Jewish religious community 7: a member of another religious community. Which one: 8: no, I am not a member of a religious community -81: no, you are not allowed to ask these questions -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Waves: CATI 1

Question text: First, a few questions about the confession and religiosity of <Sibling>? May I ask whether <Sibling> is a member of a church or religious community? If so, is <Sibling> . . .

Filter based on instrument: module 'parents on child' (CATI): bas1101 == 1 & age0110s < 15 TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente 2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the Socio-Economic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83). DIW/SOEP. [URL link]

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

1	1: at least once a week	410
2	2: at least once a month	665
3	3: several times a year	2101
4	4: once a year or less often	2483
5	5: never	1297
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1566
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	4

Waves: CATI 1

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

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 15 & rel0100 != -81

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

## rel0200t – visiting house of worship - freq. twin 1 (m/f/n/g)

1	1: at least once a week	101
2	2: at least once a month	213
3	3: several times a year	477
4	4: once a year or less often	361
5	5: never	224
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	7146
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: CATI 1

Question text: In general, how often does <Twin1> go to church or in the mosque, synagogue or other house of worship?

Filter based on instrument: module 'parents on child' (CATI): age $0110t \le 14 \& rel0100t \le -81 \& rel0100t \le -95$ 

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

## rel0200u - visiting house of worship - freq. twin 2 (m/f/n/g)

1	1: at least once a week	101
2	2: at least once a month	216
3	3: several times a year	473
4	4: once a year or less often	363
5	5: never	226
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: CATI 1

Question text: In general, how often does <Twin2> go to church or in the mosque, synagogue or other house of worship?

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14 & rel0100u != -81 & rel0100u != -95

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

## rel0200s – visiting house of worship - freq. sibling (m/f/n/g)

1	1: at least once a week	61
2	2: at least once a month	87
3	3: several times a year	188
4	4: once a year or less often	102
5	5: never	61
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: CATI 1

Question text: In general, how often does <Sibling> go to church or in the mosque, synagogue or other house of worship?

Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14 & rel0100s != -81 & rel0100s != -95

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

## rel0300 - religiousness (>= 15 yr)

1	1: not religious	1752
2	2: somewhat religious	2987
3	3: religious	1870
4	4: very religious	330
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1566
-98	-98: don't know	11
-99	-99: not specified (refused to answer)	10

Waves: CATI 1

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

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 15 & rel0100 != -81

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

## rel0400 - spirituality (>= 15 yr)

1 1: not spiritual 26	, , ,
2 2: somewhat spiritual 30	)44
3 3: spiritual	951
4 4: very spiritual	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)	66
-98 -98: don't know	89
-99 -99: not specified (refused to answer)	28

Waves: CATI 1

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

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 15 & rel0100 != -81

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

# 16 Self-regulation

This chapter contains information on: self-regulation: consistency of interest, self-control.

srg0100 – self-regulation: new projects distract me from previous ones (t,u,s,p,q,>=10 yr)

1	1: not at all	778
2	2	1664
3	3	3483
4	4	2054
5	5: very much	517
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey 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)	30

Question text: Let's turn to some statements that may apply to you more or less . Please provide us with each statement on how you personally assess in comparison with other people . There are no right or wrong answers , you simply respond spontaneously . You can your answer on a scale from 1 'does not apply to me ' to 5 'applies to me' grade . How much do the following statements apply to you? [item text: New ideas and projects sometimes distract me from previous ones.]

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 10 Source: Adapted from: Fleckenstein, J., Schmidt, F. T. C., & Moeller, J. (2014). Wer hat Biss? Beharrlichkeit und bestaendiges Interesse von Lehramtsstudierenden. Eine deutsche Adaptation der 12-Item Grit Scale (No. 61; Psychologie in Erziehung Und Unterricht, pp. 281-286). [URL link]

srg0200 - self-regulation: choose to pursue different goals (t,u,s,p,q, >= 10 yr)

1	1: not at all	1090
2	2	2803
3	3	2398
4	4	1705
5	5: very much	523
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey 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)	7

Waves: CATI 1; F2F 2

Question text: Let's turn to some statements that may apply to you more or less . Please provide us with each statement on how you personally assess in comparison with other people . There are no right or wrong answers , you simply respond spontaneously . You can your answer on a scale from 1 'does not apply to me ' to 5 'applies to me' grade . How much do the following statements apply to you? [item text: I often set a goal but later choose to pursue a different one.]

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 10 Source: Adapted from: Fleckenstein, J., Schmidt, F. T. C., & Moeller, J. (2014). Wer hat Biss? Beharrlichkeit und bestaendiges Interesse von Lehramtsstudierenden. Eine deutsche Adaptation der 12-Item Grit Scale (No. 61; Psychologie in Erziehung Und Unterricht, pp. 281-286). [URL link]

srg0300 - self-regulation: constantly interested in new pursuits (t,u,s,p,q, >= 10 yr)

1	1: not at all	543
2	2	1511
3	3	2520

4	4	2480
5	5: very much	1465
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey 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)	7

Question text: Let's turn to some statements that may apply to you more or less. Please provide us with each statement on how you personally assess in comparison with other people. There are no right or wrong answers, you simply respond spontaneously. You can your answer on a scale from 1 'does not apply to me' to 5 'applies to me' grade. How much do the following statements apply to you? [item text: I become interested in new pursuits every few months.] Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 10 Source: Adapted from: Fleckenstein, J., Schmidt, F. T. C., & Moeller, J. (2014). Wer hat Biss? Beharrlichkeit und bestaendiges Interesse von Lehramtsstudierenden. Eine deutsche Adaptation der 12-Item Grit Scale (No. 61; Psychologie in Erziehung Und Unterricht, pp. 281-286). [URL link]

srg0400 - self-regulation: doing bad things, if they are fun (t,u,s,p,q, >= 10 yr)

1	1: not at all	1048
2	2	1805
3	3	2416
4	4	2344
5	5: very much	893
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey 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)	20

Waves: CATI 1; F2F 2

Question text: Let's turn to some statements that may apply to you more or less. Please provide us with each statement on how you personally assess in comparison with other people. There are no right or wrong answers, you simply respond spontaneously. You can your answer on a scale from 1 'does not apply to me' to 5 'applies to me' grade. How much do the following statements apply to you? [item text: I do certain things that are bad for me, if they are fun.] Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 10 Source: Adapted from: Bertrams, A., & Dickhaeuser, O. (2009). Messung dispositioneller Selbstkontroll-Kapazitaet: Eine deutsche Adaptation der Kurzform der Self-Control Scale (SCS-K-D). Diagnostica, 55(1), 2-10. [URL link]

srg0400t - self-regulation twin 1: doing bad things if they are fun (m,f,n,g, <10 yr)</p>

1	1: not at all	120
2	2	272
3	3	363
4	4	259
5	5: very much	112
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7400
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Please indicate whether the following statements as you <Twin1> estimate compared to other people. There are no right or wrong answers, you simply respond spontaneously. Please use a scale from 1 'strongly disagree' to 5 'strongly agree'. [item text: <Twin1> does certain things that are bad for him/her, if they are fun.]

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110t < 10

Source: Adapted from: Bertrams, A., & Dickhaeuser, O. (2009). Messung dispositioneller Selbstkontroll-Kapazitaet: Eine deutsche Adaptation der Kurzform der Self-Control Scale (SCS-K-D). Diagnostica, 55(1), 2-10. [URL link]

srg0400u - self-regulation twin 2: doing bad things if they are fun (m,f,n,q, <10 yr)</p>

1	1: not at all	105
2	2	250
3	3	384
4	4	280
5	5: very much	107
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7400
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Please indicate whether the following statements as you <Twin2> estimate compared to other people. There are no right or wrong answers, you simply respond spontaneously. Please use a scale from 1 'strongly disagree' to 5 'strongly agree'. [item text: <Twin2> does certain things that are bad for him/her, if they are fun.]

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110t < 10

Source: Adapted from: Bertrams, A., & Dickhaeuser, O. (2009). Messung dispositioneller Selbstkontroll-Kapazitaet: Eine deutsche Adaptation der Kurzform der Self-Control Scale (SCS-K-D). Diagnostica, 55(1), 2-10. [URL link]

srq0400s - self-regulation sibling: doing bad things if they are fun (m,f,n,q, <10 yr)

1	1: not at all	58
2	2	102
3	3	105
4	4	88
5	5: very much	37
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8131
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1; F2F 2

Question text: Please indicate whether the following statements as you <sibling1> estimate compared to other people. There are no right or wrong answers, you simply respond spontaneously. Please use a scale from 1 'strongly disagree' to 5 'strongly agree'. [item text: <Sibling> does certain things that are bad for him/her, if they are fun.]

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110s < 10 & age0110s!=-95

Source: Adapted from: Bertrams, A., & Dickhaeuser, O. (2009). Messung dispositioneller Selbstkontroll-Kapazitaet: Eine deutsche Adaptation der Kurzform der Self-Control Scale (SCS-K-D). Diagnostica, 55(1), 2-10. [URL link]

srg0500 - self-regulation: pleasure keeps me from getting work done (t,u,s,p,q, >= 10 yr)

1	1: not at all	1620
2	2	2346
3	3	2231
4	4	1663
5	5: very much	656
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey 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)	10

Question text: Let's turn to some statements that may apply to you more or less. Please provide us with each statement on how you personally assess in comparison with other people. There are no right or wrong answers, you simply respond spontaneously. You can your answer on a scale from 1 'does not apply to me' to 5 'applies to me' grade. How much do the following statements apply to you? [item text: Pleasure and fun sometimes keep me from getting work done.] Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 10 Source: Adapted from: Bertrams, A., & Dickhaeuser, O. (2009). Messung dispositioneller Selbstkontroll-Kapazitaet: Eine deutsche Adaptation der Kurzform der Self-Control Scale (SCS-K-D). Diagnostica, 55(1), 2-10. [URL link]

srg0500t - self-regulation twin 1: not accomplishing his/her duties (m,f,n,g,<10yr)</p>

1	1: not at all	52
2	2	186
3	3	313
4	4	386
5	5: very much	188
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7400
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2

Question text: Please indicate whether the following statements as you <Twin1> estimate compared to other people. There are no right or wrong answers, you simply respond spontaneously. Please use a scale from 1 'strongly disagree' to 5 'strongly agree'. [item text: Pleasant activities sometimes prevent <name of twin 1> from doing his/her duties.]

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110t < 10

Source: Adapted from: Bertrams, A., & Dickhaeuser, O. (2009). Messung dispositioneller Selbstkontroll-Kapazitaet: Eine deutsche Adaptation der Kurzform der Self-Control Scale (SCS-K-D). Diagnostica, 55(1), 2-10. [URL link]

srq0500u - self-regulation twin 2: not accomplishing his/her duties (m,f,n,q,<10yr)</p>

1	1: not at all	61
2	2	239
3	3	324
4	4	340
5	5: very much	161
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0

-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7400
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Question text: Please indicate whether the following statements as you <Twin2> estimate compared to other people. There are no right or wrong answers, you simply respond spontaneously. Please use a scale from 1 'strongly disagree' to 5 'strongly agree'. [item text: Pleasant activities sometimes prevent <name of twin 2> from doing his/her duties.]

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp  $\geq$  300 & age0110t < 10

Source: Adapted from: Bertrams, A., & Dickhaeuser, O. (2009). Messung dispositioneller Selbstkontroll-Kapazitaet: Eine deutsche Adaptation der Kurzform der Self-Control Scale (SCS-K-D). Diagnostica, 55(1), 2-10. [URL link]

srg0500s - self-regulation sibling: not accomplishing his/her duties (m,f,n,g, <10yr)</p>

1	1: not at all	25
2	2	79
3	3	109
4	4	117
5	5: very much	60
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8131
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1; F2F 2

Question text: Please indicate whether the following statements as you <sibling1> estimate compared to other people. There are no right or wrong answers, you simply respond spontaneously. Please use a scale from 1 'strongly disagree' to 5 'strongly agree'. [item text: Pleasant activities sometimes prevent <name of sibling> from doing his/her duties.]

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110s < 10 & age0110s!=-95

Source: Adapted from: Bertrams, A., & Dickhaeuser, O. (2009). Messung dispositioneller Selbstkontroll-Kapazitaet: Eine deutsche Adaptation der Kurzform der Self-Control Scale (SCS-K-D). Diagnostica, 55(1), 2-10. [URL link]

srg0600 - self-regulation: desire for more self-discipline (t,u,s,p,q, >= 10 yr)

1	1: not at all	1626
2	2	2236
3	3	2215
4	4	1673
5	5: very much	765
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey 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)	11

Question text: Let's turn to some statements that may apply to you more or less. Please provide us with each statement on how you personally assess in comparison with other people. There are no right or wrong answers, you simply respond spontaneously. You can your answer on a scale from 1 'does not apply to me' to 5 'applies to me' grade. How much do the following statements apply to you? [item text: I wish I had more self-discipline.]

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 10

Source: Adapted from: Bertrams, A., & Dickhaeuser, O. (2009). Messung dispositioneller Selbstkontroll-Kapazitaet: Eine deutsche Adaptation der Kurzform der Self-Control Scale (SCS-K-D). Diagnostica, 55(1), 2-10. [URL link]

srg0600t - self-regulation twin 1: desire for more self-discipline (m,f,n,g, <10yr)</p>

1	1: not at all	217
2	7	330
	Z	
3	3	305
4	4	198
5	5: very much	75
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7400
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2

Question text: Please indicate whether the following statements as you <Twin1> estimate compared to other people. There are no right or wrong answers, you simply respond spontaneously. Please use a scale from 1 'strongly disagree' to 5 'strongly agree'. [item text: I wish <name of twin 1> had more self-discipline.] Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110t < 10

Source: Adapted from: Bertrams, A., & Dickhaeuser, O. (2009). Messung dispositioneller Selbstkontroll-Kapazitaet: Eine deutsche Adaptation der Kurzform der Self-Control Scale (SCS-K-D). Diagnostica, 55(1), 2-10. [URL link]

srg0600u - self-regulation twin 2: desire for more self-discipline (m,f,n,g, <10yr)</p>

1	1: not at all	205
2	2	297
3	3	323
4	4	211
5	5: very much	89
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7400
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2

Question text: Please indicate whether the following statements as you <Twin2> estimate compared to other people. There are no right or wrong answers, you simply respond spontaneously. Please use a scale from 1 'strongly disagree' to 5 'strongly agree'. [item text: I wish <name of twin 2> had more self-discipline.] Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110t < 10

Source: Adapted from: Bertrams, A., & Dickhaeuser, O. (2009). Messung dispositioneller Selbstkontroll-Kapazitaet: Eine deutsche Adaptation der Kurzform der Self-Control Scale (SCS-K-D). Diagnostica, 55(1), 2-10. [URL link]

srq0600s - self-regulation sibling: desire for more self-discipline (m,f,n,q, <10yr)</p>

1	1: not at all	75
2	2	116
3	3	86
4	4	76
5	5: very much	37
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8131
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1; F2F 2

Question text: Please indicate whether the following statements as you <sibling1> estimate compared to other people. There are no right or wrong answers, you

simply respond spontaneously. Please use a scale from 1 'strongly disagree' to 5 'strongly agree'. [item text: I wish <name of sibling> had more self-discipline.] Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110s < 10 & age0110s!=-95

Source: Adapted from: Bertrams, A., & Dickhaeuser, O. (2009). Messung dispositioneller Selbstkontroll-Kapazitaet: Eine deutsche Adaptation der Kurzform der Self-Control Scale (SCS-K-D). Diagnostica, 55(1), 2-10. [URL link]

srg0700 - self-regulation: comprehension of questions (t,u,s, >= 10 & < 16 yr)

1	1: I have well understood the questions and had no understanding problems	1400
2	2: I did not understand the questions in part, but that could be clarified by ask	225
3	3: I had difficulties understanding the questions	17
4	4: I did not understand the questions	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6882
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Did you understand the previous questions?

 $\textit{Filter based on instrument:} \ \ \text{module `individual questionnaire'} \ \ (\text{CATI}): \ \ \text{age} \ \ \text{0}110 >= 10 \ \& \ \ \ \text{age} \ \ \text{0}110 >= 10 \ \& \ \ \text{age} \ \ \ \text{age} \ \ \ \text{age} \ \ \ \text{age} \ \ \ \text{age} \ \ \text{age}$ 

<= 15

Item developed for TwinLife.

## 17 Global life satisfaction

This chapter contains information on: global life satisfaction.

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

1	1: strong rejection	20
2	2: rather rejection	178
3	3: neither rejection nor agreement	1282
4	4: rather agreement	4023
5	5: strong agreement	1368
-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	0
-95	-95: doesn't apply (screened out)	1646
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	9

Question text: At the beginning I would like to know how satisfied are you with your life in general. Here are some statements to which you agree or you can refuse. Please answer on a scale of 1 to 5, where 1 is strongly disagree and 5 means strongly agree. [item text: In most ways my life is close to my ideal.] Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 16 In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree.

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	41
2	2: rather rejection	171
3	3: neither rejection nor agreement	980
4	4: rather agreement	3504
5	5: strong agreement	2177
-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	0
-95	-95: doesn't apply (screened out)	1646
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	7

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

Question text: At the beginning I would like to know how satisfied are you with your life in general. Here are some statements to which you agree or you can refuse. Please answer on a scale of 1 to 5, where 1 is strongly disagree and 5 means strongly agree. [item text: The conditions of my life are excellent.] Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 16 In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree.

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	26
2	2: rather rejection	126
3	3: neither rejection nor agreement	633
4	4: rather agreement	3580
5	5: strong agreement	2511
-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	0
-95	-95: doesn't apply (screened out)	1646
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	4

Question text: At the beginning I would like to know how satisfied are you with your life in general. Here are some statements to which you agree or you can refuse. Please answer on a scale of 1 to 5, where 1 is strongly disagree and 5 means strongly agree. [item text: I am satisfied with my life.]

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 16 In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree.

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	29
2	2: rather rejection	228
3	3: neither rejection nor agreement	1248
4	4: rather agreement	3269
5	5: strong agreement	2101
-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	0
-95	-95: doesn't apply (screened out)	1646
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	5

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

Question text: At the beginning I would like to know how satisfied are you with your life in general. Here are some statements to which you agree or you can refuse. Please answer on a scale of 1 to 5, where 1 is 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 'individual questionnaire' (CATI): age0110 >= 16 In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree.

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	154
2	2: rather rejection	639
3	3: neither rejection nor agreement	1833
4	4: rather agreement	2769
5	5: strong agreement	1471
-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	0
-95	-95: doesn't apply (screened out)	1646
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	14

Question text: At the beginning I would like to know how satisfied are you with your life in general. Here are some statements to which you agree or you can refuse. Please answer on a scale of 1 to 5, where 1 is strongly disagree and 5 means strongly agree. [item text: If I could live my life over, I would change almost nothing.]

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 16 In wid = 2 (CATI 1), in contrast to the other data collections, the following response options were given: 1: strongly disagree; 2: disagree; 3: neither disagree nor agree; 4: agree; 5: strongly agree.

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]

qls0600 - satisfaction: life as favored (t,u,s, <= 15 yr)

1	1: strong rejection	5
2	2: rather rejection	18
3	3: neither rejection nor agreement	127
4	4: rather agreement	786
5	5: strong agreement	707
-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	0
-95	-95: doesn't apply (screened out)	6882
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

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

Question text: At the beginning I would like to know how satisfied are you with your life in general. Here are some statements to which you agree or you can

refuse. Please answer on a scale of 1 to 5, where 1 is strongly disagree and 5 means strongly agree. [item text: In most ways, my life is close to the way I would want it to be.]

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 10 & age0110 < 16

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

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	5
2	2: rather rejection	27
3	3: neither rejection nor agreement	238
4	4: rather agreement	790
5	5: strong agreement	584
-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	0
-95	-95: doesn't apply (screened out)	6882
-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: At the beginning I would like to know how satisfied are you with your life in general. Here are some statements to which you agree or you can refuse. Please answer on a scale of 1 to 5, where 1 is strongly disagree and 5 means strongly agree. [item text: The things in my life are excellent.]

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 10 & age0110 < 16

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

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	6
	2: rather rejection	13
	3: neither rejection nor agreement	71
	4: rather agreement	560

5	5: strong agreement	994
-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	0
-95	-95: doesn't apply (screened out)	6882
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: At the beginning I would like to know how satisfied are you with your life in general. Here are some statements to which you agree or you can refuse. Please answer on a scale of 1 to 5, where 1 is strongly disagree and 5 means strongly agree. [item text: I am happy with my life.]

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 10 & age0110 < 16

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

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	6
2	2: rather rejection	35
3	3: neither rejection nor agreement	281
4	4: rather agreement	729
5	5: strong agreement	591
-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	0
-95	-95: doesn't apply (screened out)	6882
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

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

Question text: At the beginning I would like to know how satisfied are you with your life in general. Here are some statements to which you agree or you can refuse. Please answer on a scale of 1 to 5, where 1 is 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 'individual questionnaire' (CATI): age0110 >= 10 & age0110 < 16

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

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  $(t,u,s, \le 15 \text{ yr})$ 

1	1: strong rejection	31
2	2: rather rejection	98
3	3: neither rejection nor agreement	287
4	4: rather agreement	605
5	5: strong agreement	620
-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	0
-95	-95: doesn't apply (screened out)	6882
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	3

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

Question text: At the beginning I would like to know how satisfied are you with your life in general. Here are some statements to which you agree or you can refuse. Please answer on a scale of 1 to 5, where 1 is strongly disagree and 5 means strongly agree. [item text: If I could live my life over, I would have it the same way.]

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 10 & age0110 < 16

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

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]

## 18 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	13
1	1	11
2	2	14
3	3	30

4	4	49
5	5	173
6	6	151
7	7	400
8	8	742
9	9	829
10	10: completely satisfied	1201
-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	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4911
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Question text: Let's turn to the relationship with your twin. How satisfied are you with your relationship with [DP: name the other twin]? Filter based on instrument: module 'individual questionnaire' (CATI): ptyp == 1 | ptyp == 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]

# 19 Subjective physical health

This chapter contains information on: current subjective health.

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

1	1: excellent	1139
2	2: very good	2451
3	3: good	3772
4	4: less good	928
5	5: poor	184
6	6: very poor	43
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey 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)	9

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

Question text: How would you describe your state of health during the past 12 months, in general?

Filter based on instrument: always asked/always generated

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]

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

1	1: excellent	225
2	2: very good	286
3	3: good	147
4	4: less good	16
5	5: poor	2
6	6: very poor	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	7849
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

 $Question\ text:$  How would you describe the state of health of <Twin1> during the last 12 months, in general?

Filter based on instrument: module 'parents on child' (CATI): age0110t < 10

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]

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

1	1: excellent	217
2	2: very good	272
3	3: good	163
4	4: less good	21
5	5: poor	2
6	6: very poor	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	1
-95	-95: doesn't apply (screened out)	7849
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: How would you describe the state of health of <Twin2> during the last 12 months, in general?

Filter based on instrument: module 'parents on child' (CATI): age0110t < 10

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]

she0100s - last 12 months: state of health sibling (m/f/n/g)

- 0	03
1: excellent	82
2: very good	89
3: good	53
4: less good	2
5: poor	0
6: very poor	0
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	2
-95: doesn't apply (screened out)	8298
-98: don't know	0
-99: not specified (refused to answer)	0
	3: good 4: less good 5: poor 6: very poor -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Waves: F2F 1; CATI 1; F2F 2

Question text: How would you describe the state of health of <Sibling> during the last 12 months, in general?

Filter based on instrument: module 'parents on child' (CATI): age0110s < 10

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]

# 20 Objective physical health / Diagnoses

This chapter contains information on: diagnoses (adults and children).

dia3097 - diagnosis last 12 months: no illness/disease recorded (>= 15 yr)

0	0: not mentioned	3368
1	1: mentioned	3595
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Did you get diagnosed one of the following diseases by a doctor in the last 12 months? [item text: no illness/disease recorded]

Filter based on instrument: module 'individual questionnaire' (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]

dia3098 - diagnosis last 12 months: do not know (>= 15 yr)

0	0: not mentioned	6958
1	1: mentioned	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Did you get diagnosed one of the following diseases by a doctor in the last 12 months? [item text: do not know]

Filter based on instrument: module 'individual questionnaire' (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]

dia3099 - diagnosis last 12 months: not specified (>= 15 yr)

0	0: not mentioned	6945
1	1: mentioned	18
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

 $Question\ text:$  Did you get diagnosed one of the following diseases by a doctor in the last 12 months? [item text: not specified]

Filter based on instrument: module 'individual questionnaire' (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]

dia3100 - diagnosis last 12 months: sleeping disorder (>= 15 yr)

0	0: not mentioned	6289
1	1: mentioned	674
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

 $\label{thm:prop:context:prop:context} \textit{Question text:} \ \texttt{Did} \ \ \texttt{you} \ \ \texttt{get} \ \ \texttt{diagnosed} \ \ \texttt{one} \ \ \texttt{of} \ \ \texttt{the} \ \ \texttt{following} \ \ \texttt{diseases} \ \ \texttt{by} \ \ \texttt{a} \ \ \texttt{doctor} \ \ \texttt{in} \ \ \texttt{the} \ \ \texttt{last} \ \ \texttt{12} \ \ \texttt{months?} \ \ \texttt{[item text: sleeping disorder]}$ 

Filter based on instrument: module 'individual questionnaire' (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]

dia3200 - diagnosis last 12 months: diabetes (>= 15 yr)

0	0: not mentioned	6825
1	1: mentioned	138
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Did you get diagnosed one of the following diseases by a doctor in the last 12 months? [item text: diabetes]

Filter based on instrument: module 'individual questionnaire' (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]

dia3300 - diagnosis last 12 months: respiratory illness (>= 15 yr)

0	0: not mentioned	6321
1	1: mentioned	642
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Question text: Did you get diagnosed one of the following diseases by a doctor in the last 12 months? [item text: respiratory disease]

Filter based on instrument: module 'individual questionnaire' (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]

dia3400 - diagnosis last 12 months: heart disease (>= 15 yr)

0	0: not mentioned	6773
1	1: mentioned	190
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Did you get diagnosed one of the following diseases by a doctor in the last 12 months? [item text: heart disease]

Filter based on instrument: module 'individual questionnaire' (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]

dia3500 - diagnosis last 12 months: cancer (>= 15 yr)

0	0: not mentioned	6898
1	1: mentioned	65
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561

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

Question text: Did you get diagnosed one of the following diseases by a doctor in the last 12 months? [item text: cancer]

Filter based on instrument: module 'individual questionnaire' (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]

# dia3600 - diagnosis last 12 months: stroke (>= 15 yr)

0	0: not mentioned	6952
1	1: mentioned	11
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Did you get diagnosed one of the following diseases by a doctor in the last 12 months? [item text: stroke]

Filter based on instrument: module 'individual questionnaire' (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]

# dia3700 - diagnosis last 12 months: migraine (>= 15 yr)

0	0: not mentioned	6347
1	1: mentioned	616
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Did you get diagnosed one of the following diseases by a doctor in the last 12 months? [item text: migraine]

Filter based on instrument: module 'individual questionnaire' (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]

dia3800 - diagnosis last 12 months: high blood pressure (>= 15 yr)

0	0: not mentioned	6221
1	1: mentioned	742
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Did you get diagnosed one of the following diseases by a doctor in the last 12 months? [item text: high blood pressure]

Filter based on instrument: module 'individual questionnaire' (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]

dia3900 - diagnosis last 12 months: anxiety disorder (>= 15 yr)

0	0: not mentioned	6784
1	1: mentioned	179
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Did you get diagnosed one of the following diseases by a doctor in the last 12 months? [item text: anxiety disorder]

Filter based on instrument: module 'individual questionnaire' (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]

## dia4000 - diagnosis last 12 months: alcohol addiction (>= 15 yr)

0	0: not mentioned	6953
1	1: mentioned	10
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Did you get diagnosed one of the following diseases by a doctor in the last 12 months? [item text: alcohol addiction]

Filter based on instrument: module 'individual questionnaire' (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]

dia4100 - diagnosis last 12 months: depressive disorder (>= 15 yr)

0	0: not mentioned	6659
1	1: mentioned	304
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Did you get diagnosed one of the following diseases by a doctor in the last 12 months? [item text: depressive illness]

Filter based on instrument: module 'individual questionnaire' (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]

# dia4200 - diagnosis last 12 months: joint disease (>= 15 yr)

0	0: not mentioned	6236
1	1: mentioned	727
-87	-87 <sup>·</sup> multiple answers	0

-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Question text: Did you get diagnosed one of the following diseases by a doctor in the last 12 months? [item text: arthropathy]

Filter based on instrument: module 'individual questionnaire' (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]

dia4300 - diagnosis last 12 months: chronic back problems (>= 15 yr)

0	0: not mentioned	5988
1	1: mentioned	975
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Did you get diagnosed one of the following diseases by a doctor in the last 12 months? [item text: chronic back problems]

Filter based on instrument: module 'individual questionnaire' (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]

dia4400 - diagnosis last 12 months: physical disability (>= 15 yr)

0	0: not mentioned	6805
1	1: mentioned	158
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561

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

Question text: Did you get diagnosed one of the following diseases by a doctor in the last 12 months? [item text: physical disability]

Filter based on instrument: module 'individual questionnaire' (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 SocioEconomic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83).
DIW/SOEP. [URL link]

dia4500 - diagnosis last 12 months: other physical or mental illness (>= 15 yr)

0	0: not mentioned	6285
1	1: mentioned	678
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Did you get diagnosed one of the following diseases by a doctor in the last 12 months? [item text: other physical or mental illness/disease] Filter based on instrument: module 'individual questionnaire' (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]

dia4700 - diagnosis last 12 months: ADHD/ADD (>= 15 yr)

0	0: not mentioned	6868
1	1: mentioned	95
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1561
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Did you get diagnosed one of the following diseases by a doctor in the last 12 months? [item text: attention deficit disorder, hyperactivity

#### (ADHD / ADD)]

Filter based on instrument: module 'individual questionnaire' (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]

dia7000t - diagnosis last 12 months: respiratory illness twin 1 (m/f/n/g)

0: not mentioned	1219
1: mentioned	159
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	3
-95: doesn't apply (screened out)	7145
-98: don't know	0
-99: not specified (refused to answer)	0
	1: mentioned -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Waves: CATI 1

Question text: I will now read out a list of diseases. Please tell me in case of any illness whether it occurred in <Twin1> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin1> during the last 12 months? [item text: respiratory diseases]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia7000u - diagnosis last 12 months: respiratory illness twin 2 (m/f/n/g)

0	0: not mentioned	1235
1	1: mentioned	145
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

the last 12 months? [item text: respiratory diseases]
Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14
Source: Adapted from: TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente
2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the SocioEconomic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83).
DIW/SOEP. [URL link]

dia7000s - diagnosis last 12 months: respiratory illness sibling (m/f/n/g)

0	0: not mentioned	464
1	1: mentioned	36
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Sibling> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Sibling> during the last 12 months? [item text: respiratory diseases]

Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14

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]

dia7097t - diagnosis last 12 months: no diseases twin 1 (m/f/n/g)

0	0: not mentioned	606
1	1: mentioned	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	3
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

during the last 12 months? [item text: no diseases]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia7097u – diagnosis last 12 months: no diseases twin 2 (m/f/n/g)

0	0: not mentioned	556
1	1: mentioned	824
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Twin2> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin2> during

Has one or more of the following disorders been present in <Twin2> during the last 12 months? [item text: no diseases]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia 7097s – diagnosis last 12 months: no diseases sibling (m/f/n/g)

0	0: not mentioned	189
1	1: mentioned	311
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

during the last 12 months? [item text: no diseases]

Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14

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

DIW/SOEP. [URL link]

## dia7098t - diagnosis last 12 months: don't know twin 1 (m/f/n/g)

0	0: not mentioned	1374
1	1: mentioned	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: I will now read out a list of diseases. Please tell me in case of any illness whether it occurred in <Twin1> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin1> during the last 12 months? [item text: don't know]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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

DIW/SOEP. [URL link]

#### dia7098u - diagnosis last 12 months: don't know twin 2 (m/f/n/g)

0: not mentioned	1378
1: mentioned	2
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	1
-95: doesn't apply (screened out)	7145
-98: don't know	0
-99: not specified (refused to answer)	0
	1: mentioned -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Waves: CATI 1

the last 12 months? [item text: don't know]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia7098s – diagnosis last 12 months: don't know sibling (m/f/n/g)

0	0: not mentioned	498
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Sibling> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Sibling> during the last 12 months? [item text: don't know]

Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14

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

DIW/SOEP. [URL link]

dia7099t - diagnosis last 12 months: not specified twin 1 (m/f/n/g)

0	0: not mentioned	1365
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	3
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

during the last 12 months? [item text: not specified]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

## dia7099u – diagnosis last 12 months: not specified twin 2 (m/f/n/g)

0: not mentioned	1370
1: mentioned	10
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	1
-95: doesn't apply (screened out)	7145
-98: don't know	0
-99: not specified (refused to answer)	0
	1: mentioned -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Twin2> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin2> during

the last 12 months? [item text: not specified]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia7099s - diagnosis last 12 months: not specified sibling (m/f/n/g)

0	0: not mentioned	500
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	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

during the last 12 months? [item text: not specified]

Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14

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

DIW/SOEP. [URL link]

## dia7100t - diagnosis last 12 months: allergies twin 1 (m/f/n/g)

0	0: not mentioned	1240
1	1: mentioned	138
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: I will now read out a list of diseases. Please tell me in case of any illness whether it occurred in <Twin1> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin1> during the last 12 months? [item text: allergies]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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

DIW/SOEP. [URL link]

#### dia7100u - diagnosis last 12 months: allergies twin 2 (m/f/n/g)

0	0: not mentioned	1247
1	1: mentioned	133
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

the last 12 months? [item text: allergies]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia7100s - diagnosis last 12 months: allergies sibling (m/f/n/g)

0	0: not mentioned	455
1	1: mentioned	45
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Sibling> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Sibling> during the last 12 months? [item text: allergies]

Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14

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

DIW/SOEP. [URL link]

dia7200t - diagnosis last 12 months: neurodermatitis twin 1 (m/f/n/g)

0	0: not mentioned	1318
1	1: mentioned	60
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

during the last 12 months? [item text: neurodermatitis]
Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14
Source: Adapted from: TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente
2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the SocioEconomic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83).
DIW/SOEP. [URL link]

### dia7200u - diagnosis last 12 months: neurodermatitis twin 2 (m/f/n/g)

0: not mentioned	1302
1: mentioned	78
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	1
-95: doesn't apply (screened out)	7145
-98: don't know	0
-99: not specified (refused to answer)	0
	1: mentioned -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Twin2> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin2> during the last 12 months? [item text: neurodermatitis]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia7200s - diagnosis last 12 months: neurodermatitis sibling (m/f/n/g)

0	0: not mentioned	477
1	1: mentioned	23
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

during the last 12 months? [item text: neurodermatitis]
Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14
Source: Adapted from: TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente
2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the SocioEconomic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83).
DIW/SOEP. [URL link]

dia7300t - diagnosis last 12 months: defective vision twin 1 (m/f/n/g)

0: not mentioned	1144
1: mentioned	234
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	3
-95: doesn't apply (screened out)	7145
-98: don't know	0
-99: not specified (refused to answer)	0
	1: mentioned -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Waves: CATI 1

Question text: I will now read out a list of diseases. Please tell me in case of any illness whether it occurred in <Twin1> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin1> during the last 12 months? [item text: defective vision]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia7300u - diagnosis last 12 months: defective vision twin 2 (m/f/n/g)

0	0: not mentioned	1184
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	1
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

the last 12 months? [item text: defective vision]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia7300s – diagnosis last 12 months: defective vision sibling (m/f/n/g)

0	0: not mentioned	439
1	1: mentioned	61
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Sibling> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Sibling> during the last 12 months? [item text: defective vision]
Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14
Source: Adapted from: TNS Infratest Sozial forschung. (2012). SOEP 2011- Erhebungsinstrumente

Source: Adapted from: 1NS 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]

dia7400t - diagnosis last 12 months: physiological eating disorder twin 1 (m/f/n/g)

0	0: not mentioned	1352
1	1: mentioned	26
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

during the last 12 months? [item text: physiological eating disorder]
Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14
Source: Adapted from: TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente
2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the SocioEconomic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83).
DIW/SOEP. [URL link]

dia7400u - diagnosis last 12 months: physiological eating disorder twin 2 (m/f/n/g)

0: not mentioned	1352
1: mentioned	28
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	1
-95: doesn't apply (screened out)	7145
-98: don't know	0
-99: not specified (refused to answer)	0
	1: mentioned -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Twin2> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin2> during the last 12 months? [item text: physiological eating disorder]
Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14
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]

dia7400s - diagnosis last 12 months: physiological eating disorder sibling (m/f/n/g)

0	0: not mentioned	489
1	1: mentioned	11
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

during the last 12 months? [item text: physiological eating disorder]
Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14
Source: Adapted from: TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente
2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the SocioEconomic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83).
DIW/SOEP. [URL link]

dia7500t - diagnosis last 12 months: motor dysfunction twin 1 (m/f/n/g)

0	0: not mentioned	1330
1	1: mentioned	48
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: I will now read out a list of diseases. Please tell me in case of any illness whether it occurred in <Twin1> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin1> during the last 12 months? [item text: Motor dysfunctions]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia7500u – diagnosis last 12 months: motor dysfunction twin 2 (m/f/n/g)

0	0: not mentioned	1337
1	1: mentioned	43
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

the last 12 months? [item text: Motor dysfunctions]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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

DIW/SOEP. [URL link]

dia7500s - diagnosis last 12 months: motor dysfunction sibling (m/f/n/g)

0	0: not mentioned	492
1	1: mentioned	8
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Sibling> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Sibling> during the last 12 months? [item text: Motor dysfunctions]

Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14

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]

dia7600t - diagnosis last 12 months: mental disability twin 1 (m/f/n/g)

0	0: not mentioned	1375
1	1: mentioned	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

during the last 12 months? [item text: mental disorder]
Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14
Source: Adapted from: TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente
2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the SocioEconomic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83).
DIW/SOEP. [URL link]

## dia7600u - diagnosis last 12 months: mental disability twin 2 (m/f/n/g)

0	0: not mentioned	1374
1	1: mentioned	6
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Twin2> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin2> during the last 12 months? [item text: mental disorder]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia7600s - diagnosis last 12 months: mental disability sibling (m/f/n/g)

0	0: not mentioned	498
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

during the last 12 months? [item text: mental disorder]
Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14
Source: Adapted from: TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente
2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the SocioEconomic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83).
DIW/SOEP. [URL link]

dia7700t - diagnosis last 12 months: physical disability twin 1 (m/f/n/g)

0	0: not mentioned	1359
1	1: mentioned	19
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: I will now read out a list of diseases. Please tell me in case of any illness whether it occurred in <Twin1> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin1> during the last 12 months? [item text: physical disability]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia7700u - diagnosis last 12 months: physical disability twin 2 (m/f/n/g)

0	0: not mentioned	1371
1	1: mentioned	9
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

the last 12 months? [item text: physical disability]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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

DIW/SOEP. [URL link]

dia7700s – diagnosis last 12 months: physical disability sibling (m/f/n/g)

7
0
0
0
0
3
23
0
0

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Sibling> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Sibling> during the last 12 months? [item text: physical disability]

Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14

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]

dia7800t - diagnosis last 12 months: anxiety disorder twin 1 (m/f/n/g)

0	0: not mentioned	1367
1	1: mentioned	11
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

during the last 12 months? [item text: anxiety disorder]
Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14
Source: Adapted from: TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente
2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the SocioEconomic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83).
DIW/SOEP. [URL link]

## dia7800u – diagnosis last 12 months: anxiety disorder twin 2 (m/f/n/g)

0	0: not mentioned	1371
1	1: mentioned	9
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Twin2> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin2> during the last 12 months? [item text: anxiety disorder]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia 7800s – diagnosis last 12 months: anxiety disorder sibling (m/f/n/g)

0	0: not mentioned	494
1	1: mentioned	6
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

during the last 12 months? [item text: anxiety disorder]
Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14
Source: Adapted from: TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente
2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the SocioEconomic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83).
DIW/SOEP. [URL link]

dia7900t - diagnosis last 12 months: social behavior disorder twin 1 (m/f/n/g)

0	0: not mentioned	1361
1	1: mentioned	17
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: I will now read out a list of diseases. Please tell me in case of any illness whether it occurred in <Twin1> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin1> during the last 12 months? [item text: conduct disorder]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia7900u - diagnosis last 12 months: social behavior disorder twin 2 (m/f/n/g)

0	0: not mentioned	1362
1	1: mentioned	18
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

DIW/SOEP. [URL link]

the last 12 months? [item text: conduct disorder]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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

dia 7900s – diagnosis last 12 months: social behavior disorder sibling (m/f/n/g)

0	0: not mentioned	492
1	1: mentioned	8
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Sibling> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Sibling> during the last 12 months? [item text: conduct disorder]

Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14

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]

dia8000t - diagnosis last 12 months: ADHD/ADD twin 1 (m/f/n/g)

0	0: not mentioned	1336
1	1: mentioned	42
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

during the last 12 months? [item text: ADHD/ADS]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

### dia8000u - diagnosis last 12 months: ADHD/ADD twin 2 (m/f/n/g)

0	0: not mentioned	1340
1	1: mentioned	40
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Twin2> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin2> during

the last 12 months? [item text: ADHD/ADS]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

#### dia8000s - diagnosis last 12 months: ADHD/ADD sibling (m/f/n/g)

0	0: not mentioned	479
1	1: mentioned	21
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

during the last 12 months? [item text: ADHD/ADS]

Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14

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]

dia8100t - diagnosis last 12 months: reading/spelling disorder twin 1 (m/f/n/g)

0	0: not mentioned	1311
1	1: mentioned	67
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: I will now read out a list of diseases. Please tell me in case of any illness whether it occurred in <Twin1> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin1> during the last 12 months? [item text: dyslexia]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia8100u – diagnosis last 12 months: reading/spelling disorder twin 2 (m/f/n/g)

0	0: not mentioned	1316
1	1: mentioned	64
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

the last 12 months? [item text: dyslexia]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia8100s - diagnosis last 12 months: reading/spelling disorder sibling (m/f/n/g)

0	0: not mentioned	478
1	1: mentioned	22
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Sibling> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Sibling> during the last 12 months? [item text: dyslexia]

Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14

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

DIW/SOEP. [URL link]

dia8200t - diagnosis last 12 months: dyscalculia twin 1 (m/f/n/g)

0	0: not mentioned	1354
1	1: mentioned	24
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

during the last 12 months? [item text: dyscalculia]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia8200u – diagnosis last 12 months: dyscalculia twin 2 (m/f/n/g)

0	0: not mentioned	1357
1	1: mentioned	23
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Twin2> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin2> during

Has one or more of the following disorders been present in <Twin2> during the last 12 months? [item text: dyscalculia]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia8200s – diagnosis last 12 months: dyscalculia sibling (m/f/n/g)

0	0: not mentioned	494
1	1: mentioned	6
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

during the last 12 months? [item text: dyscalculia]

Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14

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

DIW/SOEP. [URL link]

### dia8300t - diagnosis last 12 months: stuttering twin 1 (m/f/n/g)

0	0: not mentioned	1367
1	1: mentioned	11
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: I will now read out a list of diseases. Please tell me in case of any illness whether it occurred in <Twin1> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin1> during the last 12 months? [item text: stutter]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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

DIW/SOEP. [URL link]

dia8300u - diagnosis last 12 months: stuttering twin 2 (m/f/n/g)

0	0: not mentioned	1368
1	1: mentioned	12
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

the last 12 months? [item text: stutter]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia8300s – diagnosis last 12 months: stuttering sibling (m/f/n/g)

0	0: not mentioned	499
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	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Sibling> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Sibling> during the last 12 months? [item text: stutter]

Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14
Source: Adapted from: TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente
2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the SocioEconomic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83).
DIW/SOEP. [URL link]

dia8400t - diagnosis last 12 months: other diseases twin 1 (m/f/n/q)

0	0: not mentioned	1304
1	1: mentioned	74
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

during the last 12 months? [item text: other diseases]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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

DIW/SOEP. [URL link]

## dia8400u - diagnosis last 12 months: other diseases twin 2 (m/f/n/g)

0: not mentioned	1310
1: mentioned	70
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	1
-95: doesn't apply (screened out)	7145
-98: don't know	0
-99: not specified (refused to answer)	0
	1: mentioned -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Twin2> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin2> during the last 12 months? [item text: other diseases]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia8400s - diagnosis last 12 months: other diseases sibling (m/f/n/g)

0	0: not mentioned	475
1	1: mentioned	25
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

during the last 12 months? [item text: other diseases]

Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14

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

DIW/SOEP. [URL link]

dia8600t - diagnosis last 12 months: psychological eating disorder twin 1 (m/f/n/q)

0	0: not mentioned	1375
1	1: mentioned	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: I will now read out a list of diseases. Please tell me in case of any illness whether it occurred in <Twin1> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin1> during the last 12 months? [item text: psychological eating disorder] Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14 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]

dia8600u - diagnosis last 12 months: psychological eating disorder twin 2 (m/f/n/g)

0	0: not mentioned	1378
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	1
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

the last 12 months? [item text: psychological eating disorder]
Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14
Source: Adapted from: TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente
2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the SocioEconomic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83).
DIW/SOEP. [URL link]

dia8600s – diagnosis last 12 months: psychological eating disorder sibling (m/f/n/g)

0	0: not mentioned	500
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	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Sibling> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Sibling> during the last 12 months? [item text: psychological eating disorder] Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14 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]

dia8700t – diagnosis last 12 months: sleeping disorder twin 1 (m/f/n/g)

0	0: not mentioned	1366
1	1: mentioned	12
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

during the last 12 months? [item text: sleep disturbances]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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

DIW/SOEP. [URL link]

### dia8700u - diagnosis last 12 months: sleeping disorder twin 2 (m/f/n/g)

0	0: not mentioned	1367
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	1
-95	-95: doesn't apply (screened out)	7145
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Twin2> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Twin2> during the last 12 months? [item text: sleep disturbances]

Filter based on instrument: module 'parents on child' (CATI): age0110t <= 14

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]

dia8700s - diagnosis last 12 months: sleeping disorder sibling (m/f/n/g)

0	0: not mentioned	492
1	1: mentioned	8
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	3
-95	-95: doesn't apply (screened out)	8023
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Now I will read out again a list of illnesses and you can indicate which of the illnesses occured in <Sibling> in the last 12 months. We are concerned with longer-lasting or chronic diseases, which have been diagnosed by a doctor. Has one or more of the following disorders been present in <Sibling>

during the last 12 months? [item text: sleep disturbances]
Filter based on instrument: module 'parents on child' (CATI): age0110s <= 14
Source: Adapted from: TNS Infratest Sozialforschung. (2012). SOEP 2011 - Erhebungsinstrumente
2011 (Welle 28) des Sozio-oekonomischen Panels [Survey instruments 2011 (wave 28) of the SocioEconomic Panel]. Individual Questionnaire (77: Series A; SOEP Survey Papers, pp. 47-83).
DIW/SOEP. [URL link]

# 21 Deviant and delinquent Behavior

This chapter contains information on: long/short version of deviant-delinquent behaviour measure.

del2000 - delinquency last 12 months: fare dodging

1	1: yes	229
2	2: no	8292
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	5

Waves: CATI 1

Question text: Let's turn to a completely different topic. Almost all people have ever done illegal things. Below I would like to ask some questions which relate to problematic behaviors. Certain behaviors can cause trouble with the school or with the police. What about you? Did one or more of the following behaviors get you in trouble with the school or with the police in the last 12 months? [item text: fare dodging]

Filter based on instrument: always asked/always generated

When analyzing the delinquency questions longitudinally, it must be taken into account that the question on delinquency in the face-to-face data collections from F2F3 onwards has been adapted to the extent that the questions 'Have you ever [...]' (variables del00) are only asked to new survey participants. Panel participants are instead asked the question 'In the last 24 months, have you [...]' (variables del04). The subsequent question on the frequency of the respective behavior refers to the period of the last 12 months in F2F1 and F2F2 (del01), and to the last 24 months in F2F3 (del05'). In CATI1, the question was asked as follows: 'In the last 12 months, have you [...]' (del2\*) but no frequencies were asked. Parents provided proxy statements about delinquent behavior of their children aged 9 or younger (\*\*del2\*[t,u,s]\*\*) in CATI1 only.

Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social

Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

del2100 - delinquency last 12 months: school/work truancy

1	1: yes	211
2	2: no	8290
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	25

Waves: CATI 1

Question text: Let's turn to a completely different topic. Almost all people have ever done illegal things. Below I would like to ask some questions which relate to problematic behaviors. Certain behaviors can cause trouble with the school or with the police. What about you? Did one or more of the following behaviors get you in trouble with the school or with the police in the last 12 months? [item text: cutting school/work]

Filter based on instrument: always asked/always generated

When analyzing the delinquency questions longitudinally, it must be taken into account that the question on delinquency in the face-to-face data collections from F2F3 onwards has been adapted to the extent that the questions 'Have you ever [...]' (variables del00) are only asked to new survey participants. Panel participants are instead asked the question 'In the last 24 months, have you [...]' (variables del04). The subsequent question on the frequency of the respective behavior refers to the period of the last 12 months in F2F1 and F2F2 (del01), and to the last 24 months in F2F3 (del05'). In CATI1, the question was asked as follows: 'In the last 12 months, have you [...]' (del2\*) but no frequencies were asked. Parents provided proxy statements about delinquent behavior of their children aged 9 or younger (\*\*del2\*[t,u,s]\*\*) in CATI1 only.

Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

del2100t - delinquency last 12 months: skipping school/work twin 1 (m/f/n/g)

1	1: yes	3
2	2: no	399
-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)	8124
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: The following question refers to problematic behavior. Certain behavior may cause children to get into trouble with the school / care facility or the police. How is this with <Twin1>? Did <Twin1> have trouble with the school / care facility or with the police during the past 12 months due to one or more of the following behaviors? [item text: skipping school/work] Filter based on instrument: module 'parents on child' (CATI): age0110t < 10 & edu0100t == 2 Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

del2100u - delinquency last 12 months: skipping school/ work twin 2 (m/f/n/g)

1	1: yes	1
2	2: no	400
-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)	8125
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: The following question refers to problematic behavior. Certain behavior may cause children to get into trouble with the school / care facility or the police. How is this with <Twin2>? Did <Twin2> have trouble with the school / care facility or with the police during the past 12 months due to one or more of the following behaviors? [item text: skipping school/work] Filter based on instrument: module 'parents on child' (CATI): age0110t < 10 & edu0100u == 2 Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development

of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

del2100s – delinquency last 12 months: skipping school/work sibling (m/f/n/g)

1: yes	0
2: no	51
-84: unassignable	0
-85: information not evaluable	0
-86: inconclusive specification	0
-87: multiple answers	0
-89: illegible	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	0
-95: doesn't apply (screened out)	8475
-98: don't know	0
-99: not specified (refused to answer)	0
	2: no -84: unassignable -85: information not evaluable -86: inconclusive specification -87: multiple answers -89: illegible -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Waves: CATI 1

Question text: The following question refers to problematic behavior. Certain behavior may cause children to get into trouble with the school / care facility or the police. How is this with <Sibling>? Did <Sibling> have trouble with the school / care facility or with the police during the past 12 months due to one or more of the following behaviors? [item text: skipping school/ work] Filter based on instrument: module 'parents on child' (CATI): age0110s < 10 & edu0100s == 2 Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

del2200 - delinquency last 12 months: shoplifting/theft

1	1: yes	31
2	2: no	8485
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0

-99 -99: not specified (refused to answer) 10

Waves: CATI 1

Question text: Let's turn to a completely different topic. Almost all people have ever done illegal things. Below I would like to ask some questions which relate to problematic behaviors. Certain behaviors can cause trouble with the school or with the police. What about you? Did one or more of the following behaviors get you in trouble with the school or with the police in the last 12 months? [item text: shoplifting]

Filter based on instrument: always asked/always generated

When analyzing the delinquency questions longitudinally, it must be taken into account that the question on delinquency in the face-to-face data collections from F2F3 onwards has been adapted to the extent that the questions 'Have you ever [...]' (variables del00) are only asked to new survey participants. Panel participants are instead asked the question 'In the last 24 months, have you [...]' (variables del04). The subsequent question on the frequency of the respective behavior refers to the period of the last 12 months in F2F1 and F2F2 (del01), and to the last 24 months in F2F3 (del05'). In CATI1, the question was asked as follows: 'In the last 12 months, have you [...]' (del2\*) but no frequencies were asked. Parents provided proxy statements about delinquent behavior of their children aged 9 or younger (\*\*del2\*[t,u,s]\*\*) in CATI1 only.

Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

del2200t - delinquency last 12 months: shoplifting/theft twin 1 (m/f/n/g)

1	1: yes	4
2	2: no	564
-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	109
-95	-95: doesn't apply (screened out)	7849
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: The following question refers to problematic behavior. Certain behavior may cause children to get into trouble with the school / care facility or the police. How is this with <Twin1>? Did <Twin1> have trouble with the school / care facility or with the police during the past 12 months due to one or more of the following behaviors? [item text: shoplifting] Filter based on instrument: module 'parents on child' (CATI): age0110t < 10

Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

del2200u – delinquency last 12 months: shoplifting/theft twin 2 (m/f/n/g)

1	1: yes	2
2	2: no	568
-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	107
-95	-95: doesn't apply (screened out)	7849
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: The following question refers to problematic behavior. Certain behavior may cause children to get into trouble with the school / care facility or the police. How is this with <Twin2>? Did <Twin2> have trouble with the school / care facility or with the police during the past 12 months due to one or more of the following behaviors? [item text: shoplifting]

Filter based on instrument: module 'parents on child' (CATI): age0110t < 10

Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

del2200s – delinquency last 12 months: shoplifting/theft sibling (m/f/n/g)

1	1: yes	2
2	2: no	223
-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	2

-95	-95: doesn't apply (screened out)	8299
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: The following question refers to problematic behavior. Certain behavior may cause children to get into trouble with the school / care facility or the police. How is this with <Sibling>? Did <Sibling> have trouble with the school / care facility or with the police during the past 12 months due to one or more of the following behaviors? [item text: shoplifting]
Filter based on instrument: module 'parents on child' (CATI): age0110s < 10
Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

#### del2300 - delinquency last 12 months: fighting

1: yes	123
2: no	8393
-84: unassignable	0
-85: information not evaluable	0
-86: inconclusive specification	0
-87: multiple answers	0
-89: illegible	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	0
-95: doesn't apply (screened out)	0
-98: don't know	0
-99: not specified (refused to answer)	10
	2: no -84: unassignable -85: information not evaluable -86: inconclusive specification -87: multiple answers -89: illegible -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Waves: CATI 1

Question text: Let's turn to a completely different topic. Almost all people have ever done illegal things. Below I would like to ask some questions which relate to problematic behaviors. Certain behaviors can cause trouble with the school or with the police. What about you? Did one or more of the following behaviors get you in trouble with the school or with the police in the last 12 months? [item text: fighting]

Filter based on instrument: always asked/always generated

When analyzing the delinquency questions longitudinally, it must be taken into account that the question on delinquency in the face-to-face data collections from F2F3 onwards has been adapted to the extent that the questions 'Have you ever [...]' (variables del00) are only asked to new survey participants. Panel participants are instead asked the question 'In the last 24 months, have you [...]' (variables del04). The subsequent question on the frequency of the respective behavior refers to the period of the last 12 months in F2F1 and F2F2 (del01), and to the last 24 months in F2F3 (del05'). In CATI1, the question was asked as follows: 'In the last 12 months, have you [...]' (del2\*) but no frequencies were asked. Parents provided proxy statements

about delinquent behavior of their children aged 9 or younger (\*\*del2\*[t,u,s]\*\*) in CATI1 only.

Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

del2300t - delinquency last 12 months: fighting twin 1 (m/f/n/g)

1	1: yes	23
2	2: no	545
-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	109
-95	-95: doesn't apply (screened out)	7849
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: The following question refers to problematic behavior. Certain behavior may cause children to get into trouble with the school / care facility or the police. How is this with <Twin1>? Did <Twin1> have trouble with the school / care facility or with the police during the past 12 months due to one or more of the following behaviors? [item text: fighting]

Filter based on instrument: module 'parents on child' (CATI): age0110t < 10

Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

#### del2300u - delinquency last 12 months: fighting twin 2 (m/f/n/g)

1	1: yes	25
2	2: no	545
-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	107
-95	-95: doesn't apply (screened out)	7849
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: The following question refers to problematic behavior. Certain behavior may cause children to get into trouble with the school / care facility or the police. How is this with <Twin2>? Did <Twin2> have trouble with the school / care facility or with the police during the past 12 months due to one or more of the following behaviors? [item text: fighting]

Filter based on instrument: module 'parents on child' (CATI): age0110t < 10

Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

del2300s – delinquency last 12 months: fighting sibling (m/f/n/q)

1	1: yes	8
2	2: no	217
-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	2
-95	-95: doesn't apply (screened out)	8299
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: The following question refers to problematic behavior. Certain behavior may cause children to get into trouble with the school / care facility or the police. How is this with <Sibling>? Did <Sibling> have trouble with the school / care facility or with the police during the past 12 months due to one or more of the following behaviors? [item text: fighting] Filter based on instrument: module 'parents on child' (CATI): age0110s < 10 Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

del2400 – delinquency last 12 months: consuming drugs (>= 16 yr)

1	1: yes	120
2	2: no	6752
-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)	1646
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	8

Question text: Let's turn to a completely different topic. Almost all people have ever done illegal things. Below I would like to ask some questions which relate to problematic behaviors. Certain behaviors can cause trouble with the school or with the police. What about you? Did one or more of the following behaviors get you in trouble with the school or with the police in the last 12 months? [item text: consuming drugs]

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 16 When analyzing the delinquency questions longitudinally, it must be taken into account that the question on delinquency in the face-to-face data collections from F2F3 onwards has been adapted to the extent that the questions 'Have you ever [...]' (variables del00) are only asked to new survey participants. Panel participants are instead asked the question 'In the last 24 months, have you [...]' (variables del04). The subsequent question on the frequency of the respective behavior refers to the period of the last 12 months in F2F1 and F2F2 (del01), and to the last 24 months in F2F3 (del05'). In CATI1, the question was asked as follows: 'In the last 12 months, have you [...]' (del2\*) but no frequencies were asked. Parents provided proxy statements about delinquent behavior of their children aged 9 or younger (\*\*del2\*[t,u,s]\*\*) in CATI1 only.

Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

del2500 - delinquency last 12 months: driving without licence

1	1: yes	47
2	2: no	8465
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0

-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	14

Question text: Let's turn to a completely different topic. Almost all people have ever done illegal things. Below I would like to ask some questions which relate to problematic behaviors. Certain behaviors can cause trouble with the school or with the police. What about you? Did one or more of the following behaviors get you in trouble with the school or with the police in the last 12 months? [item text: driving without licence]

Filter based on instrument: always asked/always generated

When analyzing the delinquency questions longitudinally, it must be taken into account that the question on delinquency in the face-to-face data collections from F2F3 onwards has been adapted to the extent that the questions 'Have you ever [...]' (variables del00) are only asked to new survey participants. Panel participants are instead asked the question 'In the last 24 months, have you [...]' (variables del04). The subsequent question on the frequency of the respective behavior refers to the period of the last 12 months in F2F1 and F2F2 (del01), and to the last 24 months in F2F3 (del05'). In CATI1, the question was asked as follows: 'In the last 12 months, have you [...]' (del2\*) but no frequencies were asked. Parents provided proxy statements about delinquent behavior of their children aged 9 or younger (\*\*del2\*[t,u,s]\*\*) in CATI1 only.

Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

del2600 - delinquency last 12 months: driving drunk/under drug influence (>= 18 yr)

1	1: yes	46
2	2: no	6687
-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	1
-95	-95: doesn't apply (screened out)	1784
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	8

Waves: CATI 1

Question text: Let's turn to a completely different topic. Almost all people have ever done illegal things. Below I would like to ask some questions which relate to problematic behaviors. Certain behaviors can cause trouble with the school or with the police. What about you? Did one or more of the following behaviors get you in trouble with the school or with the police in the last 12 months? [item text: driving drunk or under the influence of drugs] Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 18 When analyzing the delinquency questions longitudinally, it must be taken into account that the question on delinquency in the face-to-face data collections from F2F3 onwards has been adapted to the extent that the questions 'Have you ever [...]' (variables **del00**) are only asked to new survey participants. Panel participants are instead asked the question 'In the last 24 months, have you [...]' (variables del04). The subsequent question on the frequency of the respective behavior refers to the period of the last 12 months in F2F1 and F2F2 (del01), and to the last 24 months in F2F3 (del05'). In CATI1, the question was asked as follows: 'In the last 12 months, have you [...]' (del2\*) but no frequencies were asked. Parents provided proxy statements about delinquent behavior of their children aged 9 or younger (\*\*del2\*[t,u,s]\*\*) in CATI1 only.

Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

del2700 - delinquency last 12 months: consuming drugs or alcohol (>= 10 & < 16 yr)

1: yes	10
2: no	1630
-84: unassignable	0
-85: information not evaluable	0
-86: inconclusive specification	0
-87: multiple answers	0
-89: illegible	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	0
-95: doesn't apply (screened out)	6882
-98: don't know	0
-99: not specified (refused to answer)	4
	2: no -84: unassignable -85: information not evaluable -86: inconclusive specification -87: multiple answers -89: illegible -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Waves: CATI 1

Question text: Let's turn to a completely different topic. Almost all people have ever done illegal things. Below I would like to ask some questions which relate to problematic behaviors. Certain behaviors can cause trouble with the school or with the police. What about you? Did one or more of the following behaviors get you in trouble with the school or with the police in the last 12 months? [item text: consuming drugs or alcohol]

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 10 & age0110 < 16

When analyzing the delinquency questions longitudinally, it must be taken into account that

the question on delinquency in the face-to-face data collections from F2F3 onwards has been adapted to the extent that the questions 'Have you ever [...]' (variables del00) are only asked to new survey participants. Panel participants are instead asked the question 'In the last 24 months, have you [...]' (variables del04). The subsequent question on the frequency of the respective behavior refers to the period of the last 12 months in F2F1 and F2F2 (del01), and to the last 24 months in F2F3 (del05'). In CATI1, the question was asked as follows: 'In the last 12 months, have you [...]' (del2\*) but no frequencies were asked. Parents provided proxy statements about delinquent behavior of their children aged 9 or younger (\*\*del2\*[t,u,s]\*\*) in CATI1 only.

Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

del3000 - delinquency last 12 months: other deviant behavior

1	1: yes	267
2	2: no	8251
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	8

Waves: CATI 1

Question text: Let's turn to a completely different topic. Almost all people have ever done illegal things. Below I would like to ask some questions which relate to problematic behaviors. Certain behaviors can cause trouble with the school or with the police. What about you? Did one or more of the following behaviors get you in trouble with the school or with the police in the last 12 months? [item text: other deviant behavior]

Filter based on instrument: always asked/always generated

When analyzing the delinquency questions longitudinally, it must be taken into account that the question on delinquency in the face-to-face data collections from F2F3 onwards has been adapted to the extent that the questions 'Have you ever [...]' (variables del00) are only asked to new survey participants. Panel participants are instead asked the question 'In the last 24 months, have you [...]' (variables del04). The subsequent question on the frequency of the respective behavior refers to the period of the last 12 months in F2F1 and F2F2 (del01), and to the last 24 months in F2F3 (del05'). In CATI1, the question was asked as follows: 'In the last 12 months, have you [...]' (del2\*) but no frequencies were asked. Parents provided proxy statements about delinquent behavior of their children aged 9 or younger (\*\*del2\*[t,u,s]\*\*) in CATI1 only.

Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

del3000t - delinquency last 12 months: other twin 1 (m/f/n/g)

1	1: yes	16
2	2: no	552
-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	109
-95	-95: doesn't apply (screened out)	7849
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: The following question refers to problematic behavior. Certain behavior may cause children to get into trouble with the school / care facility or the police. How is this with <Twin1>? Did <Twin1> have trouble with the school / care facility or with the police during the past 12 months due to one or more of the following behaviors? [item text: other]

Filter based on instrument: module 'parents on child' (CATI): age0110t < 10

Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From

### del3000u - delinquency last 12 months: other twin 2 (m/f/n/g)

1	1: yes	11
2	2: no	559
-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	107

Heterogeneities to Inequalities. [URL link]

-95	-95: doesn't apply (screened out)	7849
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: The following question refers to problematic behavior. Certain behavior may cause children to get into trouble with the school / care facility or the police. How is this with <Twin2>? Did <Twin2> have trouble with the school / care facility or with the police during the past 12 months due to one or more of the following behaviors? [item text: other]

Filter based on instrument: module 'parents on child' (CATI): age0110t < 10

Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M.,

Meinert I. Kucur-Ilysal B. Poege A. Wallner S. of Wittenberg I. (2013). The Development

Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

del3000s – delinquency last 12 months: other sibling (m/f/n/q)

1	1: yes	8
2	2: no	217
-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	2
-95	-95: doesn't apply (screened out)	8299
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: The following question refers to problematic behavior. Certain behavior may cause children to get into trouble with the school / care facility or the police. How is this with <Sibling>? Did <Sibling> have trouble with the school / care facility or with the police during the past 12 months due to one or more of the following behaviors? [item text: other] Filter based on instrument: module 'parents on child' (CATI): age0110s < 10 Source: Adapted from: Reinecke, J., Stemmler, L., Suenkel, Z., Schepers, D., Weiss, M., Arnis, M., Meinert, J., Kucur-Uysal, B., Poege, A., Wallner, S., & Wittenberg, J. (2013). The Development of Deviant and Delinquent Behavior over the Life Course in the Context of Processes of Social Inequalities (No. 17; SFB 882 Working Paper Series). DFG Research Center (SFB) 882 From Heterogeneities to Inequalities. [URL link]

# 22 Grandparents

This chapter contains information on: general information onf twins' grandparents.

bpa0100 - grandparents of twins: living together with biol. father (m,f,n,g)

1	1: yes	3476
2	2: no	728
-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)	4317
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	5

Question text: Now I have a few questions about your parents. Did you live together with your biological father your entire childhood until the age of 16 years? Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

**bpa0101** – grandparents of twins: not living together with biol. father reason (m,f,n,g)

1	1: father deceased	134
2	2: separation / divorce of parents	464
3	3: father unknown	31
4	4: other reason (open)	99
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7798
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: What was the reason that you did not live together with your biological father?

Filter based on instrument: module 'individual questionnaire' (CATI): bpa0100 == 2 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0103 - grandparents of twins: not living with biol. father age separation (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	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7829
-98	-98: don't know	9
-99	-99: not specified (refused to answer)	7

Question text: How old were you then?

Filter based on instrument: module 'individual questionnaire' (CATI): bpa0101 == 1 | bpa0101 == 2 | bpa0101 ==4

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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0104 - grandparents of twins: living together with social father (m,f,n,g)

1	1: no	371
2	2: stepfather	217
3	3: adoptive father	32
4	4: foster father	10
5	5: new partner of the mother in household	96
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7798
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Did you have a stepfather, an adoptive or foster father until the age of 16 years? Or did your mother have a new partner who lived in the household?

Filter based on instrument: module 'individual questionnaire' (CATI): bpa0100 == 2 & bpa0103 <= 16 | bpa0100 == 2 & bpa0103 == -98 | bpa0100 == 2 & bpa0103 == -99 | bpa0100 == 2 & bpa0101 == 3

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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0200 - grandparents of twins: level of graduation biological father (m,f,n,g)

1	1: no school-leaving certificate	112
2	2: primary/lower secondary school-leaving certificate (GDR: grade 8)	1826
3	3: intermediate secondary school-leaving certificate (GDR: grade 10)	722
4	4: Abitur/university entrance diploma (DDR: EOS)	1060
5	5: other school-leaving certificate	64
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4348
-98	-98: don't know	387
-99	-99: not specified (refused to answer)	7

Question text: First, I have a few questions about your biological father: To all: What is the highest degree attained by your father?

Filter based on instrument: module 'individual questionnaire' (CATI): bpa0101!= 3 & bpa0100!=-05

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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0201 – grandparents of twins: voc. qualification/uni degree biolog. father (m,f,n,g)

1	1: yes, vocational education	2706
2	2: yes, higher education	946
3	3: no completed vocational training	0
5	5: no completed vocational training	350
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4348
-98	-98: don't know	169
-99	-99: not specified (refused to answer)	7

Waves: CATI 1

Question text: Did your father complete a vocational training or study? Filter based on instrument: module 'individual questionnaire' (CATI): bpa0101!= 3 & bpa0100!=-95

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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0202 – grandparents of twins: work when respondent was 15 y biolog. father (m,f,n,g)

1	1: yes	3772
2	2: no	144
-81	-81: he/she did not live with us when I was 15 years old	68
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4473
-98	-98: don't know	62
-99	-99: not specified (refused to answer)	7

Question text: Did your father work when you were 15 years old? Filter based on instrument: module 'individual questionnaire' (CATI): (bpa0101!= 3 & bpa0100!= -95) & (bpa0103>=15 | bpa0101!=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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0203 - grandparents of twins: reason non-working biological father (m,f,n,q)

1	1: unemployed	30
2	2: househusband/ housewife	7
3	3: in retirement	37
4	4: disease, physical or mental impairment, injury	50
5	5: other reason: please mention	15
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8382
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: What was the reason that your father did not work? Filter based on instrument: module 'individual questionnaire' (CATI): bpa0202 == 2 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

**bpa0208** – grandparents of twins: ISCO-08 biological father,2 digits based on bpa0205 (gen)

1	01: commissioned armed forces officers	15
2	02: non-commissioned armed forces officers	5
3	03: armed forces occupations, other ranks	14
4	04: soldier/professional soldier, not specified	9
11	11: chief executives, senior officials and legislators	67
12	12: administrative and commercial managers	47
13	13: production and specialised services managers	137
14	14: hospitality, retail and other services managers	49
20	20: academic professionals, not specified	1
21	21: science and engineering professionals	258
22	22: health professionals	67
23	23: teaching professionals	162
24	24: business and administration professionals	49
25	25: information and communications technology professionals	20
26	26: legal, social and cultural professionals	92
	(30 rows omitted)	2377
92	92: agricultural, forestry and fishery labourers	8
93	93: labourers in mining, construction, manufacturing and transport	103
94	94: food preparation assistants	1
95	95: street and related sales and service workers	0
96	96: refuse workers and other elementary workers	31
-81	-81: does not apply: no occupational activity mentioned	66
-87	-87: multiple answers	0
-89	-89: not codable	85
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4755
-98	-98: don't know	83
-99	-99: not specified (refused to answer)	25

Waves: CATI 1 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). Infratest performs the coding on the basis of an electronically available directory developed by Statistik Austria (see TNS Infratest/Kantar ISCO-08 documentation (URL Link) on the TwinLife documentation website (URL Link)). Infas bases the ISCO coding on specifications developed by GESIS. The exact procedure of occupation coding was described in detail by Geis and Hoffmeyer-Zlotnik (2000) using ISCO-88 as an example. In addition, extensive guidance on the practical

implementation of occupational coding can be found in Geis (2011). Building on this knowledge of ISCO-88, there is the ISCO-08 code scheme, explanations and notes on the differences between ISCO-08 and ISCO-88. These have been coordinated by infas with GESIS. Specifications that could not translated into the schemes (such as 'team leader', 'specialist', or 'intern') were coded into -81 (no occupation or occupational activity mentioned) or -89 (not codable). Geis, A. (2011). Handbuch fuer die Berufsvercodung. Gesis. [URL link]; Geis, A., & Hoffmeyer-Zlotnik, J. H. P. (2000). Stand der Berufscodierung. ZUMA-Nachrichten, 47, 103-128.; International Labour Office. (2012). International Standard Classification of Occupations: ISCO-08. Volume 1: Structure, group definitions and correspondence tables (Vol. 1). International Labour Office. [URL link]

bpa0298 – grandparents of twins: position/occ. biological father (do not know) (m,f,n,g)

0	0: not mentioned	3701
1	1: mentioned	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	0
-95	-95: doesn't apply (screened out)	4778
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: What was the position/occupation of your father when you were 15 years old? [item text: do not know]

Filter based on instrument: module 'individual questionnaire' (CATI): bpa0202 == 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0299 - grandparents of twins: position/occ. biological father (not spec.) (m,f,n,q)

0	0: not mentioned	3747
1	1: mentioned	25
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4754
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: What was the position/occupation of your father when you were 15 years old? [item text: not specified]

Filter based on instrument: module 'individual questionnaire' (CATI): bpa0202 == 1

bpa0300 - grandparents of twins: level of graduation social father (m,f,n,g)

1	1: no school-leaving certificate	3
2	2: primary/lower secondary school-leaving certificate (GDR: grade 8)	107
3	3: intermediate secondary school-leaving certificate (GDR: grade 10)	90
4	4: Abitur/university entrance diploma (DDR: EOS)	84
5	5: other school-leaving certificate	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8171
-98	-98: don't know	65
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: What is the highest degree acquired by [bpa0104=2,3,4,5]? Filter based on instrument: module 'individual questionnaire' (CATI): bpa0104 >= 2 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0301 - grandparents of twins: voc. qualification/uni degree social father (m,f,n,g)

1	1: yes, vocational education	219
2	2: yes, higher education	74
3	3: no completed vocational training	0
5	5: no completed vocational training	23
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8171
-98	-98: don't know	37
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Did [bpa0104=2,3,4,5] complete a vocational training or study? Filter based on instrument: module 'individual questionnaire' (CATI): bpa0104 >= 2 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0302 – grandparents of twins: work when respondent was 15 y social father (m,f,n,g)

1	1: yes	318
2	2: no	17
-81	-81: he/she did not live with us when I was 15 years old	10
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8171
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	2

Question text: Did [bpa0104=2,3,4,5] work when you were 15 years old? Filter based on instrument: module 'individual questionnaire' (CATI): bpa0104 >= 2 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0303 - grandparents of twins: reason unemployment social father (m,f,n,g)

1	1: unemployed	6
2	2: househusband/ housewife	0
3	3: in retirement	3
4	4: disease, physical or mental impairment, injury	4
5	5: other reason: please mention	4
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8509
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: What was the reason that [bpa0104=2,3,4,5] did not work? Filter based on instrument: module 'individual questionnaire' (CATI): bpa0302 == 2 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0308 – grandparents of twins: ISCO-08 social father,2 digits based on bpa0305 (gen)

1 01: commissioned armed forces officers

3

2	02: non-commissioned armed forces officers	0
3	03: armed forces occupations, other ranks	1
4	04: soldier/professional soldier, not specified	3
11	11: chief executives, senior officials and legislators	4
12	12: administrative and commercial managers	2
13	13: production and specialised services managers	3
14	14: hospitality, retail and other services managers	6
20	20: academic professionals, not specified	0
21	21: science and engineering professionals	19
22	22: health professionals	7
23	23: teaching professionals	9
24	24: business and administration professionals	3
25	25: information and communications technology professionals	3
26	26: legal, social and cultural professionals	9
	(30 rows omitted)	202
92	92: agricultural, forestry and fishery labourers	1
93	93: labourers in mining, construction, manufacturing and transport	9
94	94: food preparation assistants	0
95	95: street and related sales and service workers	1
96	96: refuse workers and other elementary workers	3
-81	-81: does not apply: no occupational activity mentioned	9
-87	-87: multiple answers	0
-89	-89: not codable	5
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8208
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	8

Waves: CATI 1

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). 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

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bpa0398 - grandparents of twins: position/occ. social father (do not know) (m,f,n,g)

0	0: not mentioned	303
1	1: mentioned	7
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8216
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: What was the position/occupation of [bpa0104=2,3,4,5] when you were 15 years old? [item text: do not know]

Filter based on instrument: module 'individual questionnaire' (CATI): bpa0302 == 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0399 - grandparents of twins: position/occ. social father (not specified) (m,f,n,g)

0	0: not mentioned	310
1	1: mentioned	8
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8208
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: What was the position/occupation of [bpa0104=2,3,4,5] when you were 15 years old? [item text: not specified]

Filter based on instrument: module 'individual questionnaire' (CATI): bpa0302 == 1

bpa0400 - grandparents of twins: living together with biol. mother (m,f,n,g)

1	1: yes	3979
2	2: no	226
-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)	4317
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	4

Waves: CATI 1

Question text: Did you live together with your biological mother your entire childhood until the age of 16 years?

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0401 – grandparents of twins: not living together with biol. mother reason (m,f,n,g)

1	1: deceased mother	70
2	2: separation / divorce of parents	58
3	3: mother unknown	5
4	4: other reason	91
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8300
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: What was the reason that you did not live together with your biological mother?

Filter based on instrument: module 'individual questionnaire' (CATI): bpa0400 == 2

bpa0403 - grandparents of twins: not living with biol. mother age separation (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	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8307
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: How old were you then?

Filter based on instrument: module 'individual questionnaire' (CATI): inlist(bpa0401,1,2,4) 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

**bpa0404** – grandparents of twins: living together with social mother (m,f,n,g)

1	1: no	132
2	2: stepmother	48
3	3: adoptive mother	11
4	4: foster mother	11
5	5: new partner of the father in household	22
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8300
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: Did you have a stepmother, an adoptive or foster mother until the age of 16 years? Or did your father have a new partner who lived in the household?

Filter based on instrument: module 'individual questionnaire' (CATI): bpa0400 == 2 & bpa0403 <= 16 | bpa0400 == 2 & bpa0403 == -99 | bpa0400 == 2 & bpa0401 == 3

bpa0500 - grandparents of twins: level of graduation biological mother (m,f,n,g)

1	1: no school-leaving certificate	191
2	2: primary/lower secondary school-leaving certificate (GDR: grade 8)	2020
3	3: intermediate secondary school-leaving certificate (GDR: grade 10)	1109
4	4: Abitur/university entrance diploma (DDR: EOS)	626
5	5: other school-leaving certificate	52
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4322
-98	-98: don't know	202
-99	-99: not specified (refused to answer)	4

Waves: CATI 1

Question text: If bpa0404 = 2,3,4,5 then: First, I have a few questions about your biological mother: To all: What is the highest degree acquired by your mother?

Filter based on instrument: module 'individual questionnaire' (CATI): bpa0401!= 3 & bpa0400!=-95

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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0501 - grandparents of twins: voc. qualification/uni degree biological mother (m,f,n,g)

1	1: yes, vocational education	2621
2	2: yes, higher education	443
3	3: no completed vocational training	1014
5	5: no completed vocational training	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)	4322
-98	-98: don't know	121
-99	-99: not specified (refused to answer)	5

Waves: CATI 1

Question text: Did your mother complete a vocational training or study? Filter based on instrument: module 'individual questionnaire' (CATI): bpa0401!= 3 & bpa0400!=-95

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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

**bpa0502** – grandparents of twins: work when respondent was 15 y biological mother (m,f,n,g)

1	1: yes	2432
2	2: no	1658
-81	-81: he/she did not live with us when I was 15 years old	19
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4386
-98	-98: don't know	27
-99	-99: not specified (refused to answer)	4

Waves: CATI 1

Question text: Did your mother work when you were 15 years old? Filter based on instrument: module 'individual questionnaire' (CATI): (bpa0401!= 3 & bpa0400!= -95) & (bpa0403>=15 | bpa0401!=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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0503 - grandparents of twins: reason unemployment biological mother (m,f,n,g)

1	1: unemployed	17
2	2: househusband/ housewife	1565
3	3: in retirement	11
4	4: disease, physical or mental impairment, injury	28
5	5: other reason: please mention	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)	6868
-98	-98: don't know	6
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: What was the reason that your mother did not work? Filter based on instrument: module 'individual questionnaire' (CATI): bpa0502 == 2 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

**bpa0508** – grandparents of twins: ISCO-08 biological mother,2 digits based on bpa0505 (gen)

1	01: commissioned armed forces officers	0
2	02: non-commissioned armed forces officers	0
3	03: armed forces occupations, other ranks	0
4	04: soldier/professional soldier, not specified	0
11	11: chief executives, senior officials and legislators	20
12	12: administrative and commercial managers	6
13	13: production and specialised services managers	22
14	14: hospitality, retail and other services managers	40
20	20: academic professionals, not specified	1
21	21: science and engineering professionals	28
22	22: health professionals	44
23	23: teaching professionals	193
24	24: business and administration professionals	4
25	25: information and communications technology professionals	1
26	26: legal, social and cultural professionals	39
	(30 rows omitted)	1777
92	92: agricultural, forestry and fishery labourers	19
93	93: labourers in mining, construction, manufacturing and transport	81
94	94: food preparation assistants	34
95	95: street and related sales and service workers	1
96	96: refuse workers and other elementary workers	16
-81	-81: does not apply: no occupational activity mentioned	28
-87	-87: multiple answers	0
-89	-89: not codable	30
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6095
-98	-98: don't know	34
-99	-99: not specified (refused to answer)	13

Waves: CATI 1
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). Infratest performs the coding on the basis of an electronically available directory developed by Statistik Austria (see TNS Infratest/Kantar ISCO-08 documentation (URL Link) on the TwinLife documentation website (URL Link)). Infas bases the ISCO coding on specifications developed by GESIS. The exact procedure of occupation coding was described in detail by Geis and Hoffmeyer-Zlotnik (2000) using ISCO-88 as an example. In addition, extensive guidance on the practical implementation of occupational coding can be found in Geis (2011). Building on this knowledge of ISCO-88, there is the ISCO-08 code scheme, explanations and notes on the differences between ISCO-08 and ISCO-88. These have been coordinated by infas with GESIS. Specifications that could not translated into the schemes (such as 'team leader', 'specialist', or 'intern') were coded into -81 (no occupation or occupational activity mentioned) or -89 (not codable). Geis, A. (2011). Handbuch fuer die Berufsvercodung. Gesis. [URL link]; Geis, A., & Hoffmeyer-Zlotnik, J. H. P. (2000). Stand der Berufscodierung. ZUMA-Nachrichten, 47, 103-128.; International Labour Office. (2012). International Standard Classification of Occupations: ISCO-08. Volume 1: Structure, group definitions and correspondence tables (Vol. 1). International Labour Office. [URL link]

bpa0598 - grandparents of twins: position/occ. biological mother (not know) (m,f,n,g)

0	0: not mentioned	2408
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)	6105
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: What was the position/occupation of your mother when you were 15 years old? [item text: do not know]

Filter based on instrument: module 'individual questionnaire' (CATI): bpa0502 == 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0599 - grandparents of twins: position/occ. biological mother (not spec.) (m,f,n,g)

0	0: not mentioned	2419
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)	6094
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: What was the position/occupation of your mother when you were 15 years old? [item text: not specified]

Filter based on instrument: module 'individual questionnaire' (CATI): bpa0502 == 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0600 - grandparents of twins: level of graduation social mother (m,f,n,g)

1	1: no school-leaving certificate	4
2	2: primary/lower secondary school-leaving certificate (GDR: grade 8)	32
3	3: intermediate secondary school-leaving certificate (GDR: grade 10)	14
4	4: Abitur/university entrance diploma (DDR: EOS)	17
5	5: other school-leaving certificate	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)	8434
-98	-98: don't know	24
-99	-99: not specified (refused to answer)	1

Waves: CATI 1

Question text: What is the highest degree acquired by [bpa0404=2,3,4,5]? Filter based on instrument: module 'individual questionnaire' (CATI): bpa0404 >= 2 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0601 – grandparents of twins: voc. qualification/uni degree social mother (m,f,n,q)

1	1: yes, vocational education	51
2	2: yes, higher education	12
3	3: no completed vocational training	13
5	5: no completed vocational training	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)	8434
-98	-98: don't know	16
-99	-99: not specified (refused to answer)	0

Question text: Did [bpa0404=2,3,4,5] complete a vocational training or study? Filter based on instrument: module 'individual questionnaire' (CATI): bpa0404 >= 2 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0602 – grandparents of twins: work when respondent was 15 y social mother (m,f,n,q)

1	1: yes	50
2	2: no	33
-81	-81: he/she did not live with us when I was 15 years old	6
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8434
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: Did [bpa0404=2,3,4,5] work when you were 15 years old? Filter based on instrument: module 'individual questionnaire' (CATI): bpa0404 >= 2 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0603 – grandparents of twins: reason unemployment social mother (m,f,n,g)

1	1: unemployed	2
2	2: househusband/ housewife	30
3	3: in retirement	0
4	4: disease, physical or mental impairment, injury	0
5	5: other reason: please mention	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)	8493
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Question text: What was the reason that [bpa0404=2,3,4,5] did not work? Filter based on instrument: module 'individual questionnaire' (CATI): bpa0602 == 2 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0608 – grandparents of twins: ISCO-08 social mother,2 digits based on bpa0605 (gen)

1	01: commissioned armed forces officers	0
2	02: non-commissioned armed forces officers	0
3	03: armed forces occupations, other ranks	0
4	04: soldier/professional soldier, not specified	0
11	11: chief executives, senior officials and legislators	0
12	12: administrative and commercial managers	0
13	13: production and specialised services managers	1
14	14: hospitality, retail and other services managers	1
20	20: academic professionals, not specified	0
21	21: science and engineering professionals	0
22	22: health professionals	1
23	23: teaching professionals	4
24	24: business and administration professionals	0
25	25: information and communications technology professionals	0
26	26: legal, social and cultural professionals	0
	(30 rows omitted)	41
92	92: agricultural, forestry and fishery labourers	0
93	93: labourers in mining, construction, manufacturing and transport	1
94	94: food preparation assistants	0
95	95: street and related sales and service workers	0
96	96: refuse workers and other elementary workers	0
-81	-81: does not apply: no occupational activity mentioned	0
-87	-87: multiple answers	0
-89	-89: not codable	1
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8476
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

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). Infratest performs the coding on the basis of an electronically available directory developed by Statistik Austria (see TNS Infratest/Kantar ISCO-08 documentation (URL Link) on the TwinLife documentation website (URL Link)). Infas bases the ISCO coding on specifications developed by GESIS. The exact procedure of occupation coding was described in detail by Geis and Hoffmeyer-Zlotnik (2000) using ISCO-88 as an example. In addition, extensive guidance on the practical implementation of occupational coding can be found in Geis (2011). Building on this knowledge of ISCO-88, there is the ISCO-08 code scheme, explanations and notes on the differences between ISCO-08 and ISCO-88. These have been coordinated by infas with GESIS. Specifications that could not translated into the schemes (such as 'team leader', 'specialist', or 'intern') were coded into -81 (no occupation or occupational activity mentioned) or -89 (not codable). Geis, A. (2011). Handbuch fuer die Berufsvercodung. Gesis. [URL link]; Geis, A., & Hoffmeyer-Zlotnik, J. H. P. (2000). Stand der Berufscodierung. ZUMA-Nachrichten, 47, 103-128.; International Labour Office. (2012). International Standard Classification of Occupations: ISCO-08. Volume 1: Structure, group definitions and correspondence tables (Vol. 1). International Labour Office. [URL link]

bpa0698 – grandparents of twins: position/occ. social mother (not know) (m,f,n,g)

0	0: not mentioned	50
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)	8476
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: What was the position/occupation of [bpa0404=2,3,4,5] when you were 15 years old? [item text: do not know]

Filter based on instrument: module 'individual questionnaire' (CATI): bpa0602 == 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

bpa0699 - grandparents of twins: position/occ. social mother (not specified) (m,f,n,g)

0	0: not mentioned	50
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)	8476
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: What was the position/occupation of [bpa0404=2,3,4,5] when you were 15 years old? [item text: not specified]

Filter based on instrument: module 'individual questionnaire' (CATI): bpa0602 == 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]. Supplementary Biography Questionaire (77: Series A; SOEP Survey Papers, pp. 109-129). DIW/SOEP. [URL link]

# 23 Contact to other family members

This chapter contains information on: contact and contact frequency to biological parents, twins, siblings not living in the household (anymore).

#### con0100t - contact with twin 1: place of residence (u,s,m,n,f,q, >= 10 yr)

1: together with you	1983
2: in another household	479
-81: is not alive anymore	0
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	0
-95: doesn't apply (screened out)	6063
-98: don't know	0
-99: not specified (refused to answer)	1
	2: in another household -81: is not alive anymore -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Waves: CATI 1; F2F 2

Question text: Does <name twin 1> live . . .

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp == 2 | ptyp == 200 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

# con0100u - contact with twin 2: place of residence (t,s,m,n,f,g, >= 10 yr)

1	1: together with you	1985
2	2: in another household	486

-81	-81: is not alive anymore	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6052
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Question text: Does <name twin 2> live. . .

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp == 1 | ptyp == 200 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

# con0100s - contact with sibling: place of residence (t,u,m,n,f,g, >= 10 yr)

1	1: together with you	1248
2	2: in another household	579
-81	-81: is not alive anymore	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6693
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	4

Waves: CATI 1; F2F 2

Question text: Does <name sibling> live. . .

Filter based on instrument: module 'individual questionnaire' (CATI): (ptyp ==  $1 \mid ptyp == 2$ ) & sib0200==1

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

### **con0100f** – contact with father: place of residence (t,u,s,m,n,g, >=10 yr)

1	1: together with you	2880
2	2: in another household	1258
-81	-81: is not alive anymore	126
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4250
-98	-98: don't know	4

-99 -99: not specified (refused to answer) 8

Waves: CATI 1; F2F 2

Question text: Does your biological father live. . .

Filter based on instrument: module 'individual questionnaire' (CATI): inlist(ptyp,1,2,200) Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release

13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

### con0100m - contact with mother: place of residence (t,u,s,f,n,q, >=10 yr)

1	1: together with you	3509
2	2: in another household	711
-81	-81: is not alive anymore	54
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4250
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2

Question text: Does your biological mother live . . .

Filter based on instrument: module 'individual questionnaire' (CATI): inlist(ptyp,1,2,200) Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0101t - contact with twin 1: frequency personal contact (u,s,m,n,f,g, >= 10 yr)

1	1: never	5
2	2: one or more times in half a year	65
3	3: about once a month	135
4	4: about once a week	193
5	5: every or almost every day	81
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8047
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: How often have you seen your <name twin 1> in the past 6 months or since moving out?

Filter based on instrument: module 'individual questionnaire' (CATI): con0100t == 2 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

# con0101u - contact with twin 2: frequency personal contact (t,s,m,n,f,g, >= 10 yr)

1	1: never	8
2	2: one or more times in half a year	72
3	3: about once a month	142
4	4: about once a week	173
5	5: every or almost every day	90
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8040
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2

Question text: How often have you seen your <name twin 2> in the past 6 months or since moving out?

Filter based on instrument: module 'individual questionnaire' (CATI): con0100u == 2 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

#### con0101s - contact with sibling: frequency personal contact $(t,u,m,n,f,q, \ge 10 \text{ yr})$

1	1: never	14
2	2: one or more times in half a year	127
3	3: about once a month	198
4	4: about once a week	178
5	5: every or almost every day	61
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7947
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2

Question text: How often have you seen your <sibling> in the past 6 months or since moving out?

Filter based on instrument: module 'individual questionnaire' (CATI): con0100s == 2 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

### **con0101f** – contact with father: frequency personal contact $(t,u,s,m,n,q, \ge 10 \text{ yr})$

1 1: never 210

2	2: one or more times in half a year	252
3	3: about once a month	320
4	4: about once a week	360
5	5: every or almost every day	110
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7268
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	6

Question text: How often have you seen your biological father in the past 6 months or since moving out?

Filter based on instrument: module 'individual questionnaire' (CATI): con0100f == 2

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

# con0101m - contact with mother: frequency personal contact (t,u,s,f,n,g, >=10 yr)

1	1: never	23
2	2: one or more times in half a year	92
3	3: about once a month	207
4	4: about once a week	283
5	5: every or almost every day	106
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7815
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: How often have you seen your biological mother in the past 6 months or since moving out?

Filter based on instrument: module 'individual questionnaire' (CATI): con0100m == 2 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

### con0102t – contact with twin 1: last time (month) personal contact (u,s,m,n,f,g, >= 10 yr)

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

-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8521
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: When did you see your <name twin 1> the last time? [item text: month] Filter based on instrument: module 'individual questionnaire' (CATI): con0101t == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0102u - contact with twin 2: last time (month) personal contact (t,s,m,n,f,q, >= 10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8518
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When did you see <name twin 2> the last time? [item text: month] Filter based on instrument: module 'individual questionnaire' (CATI): con0101u == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0102s – contact with sibling: last time (month) personal contact  $(t,u,m,n,f,q, \ge 10 \text{ yr})$ 

-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)	8512
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	0

Waves: CATI 1: F2F 2

Question text: When did you see <name sibling> the last time? [item text: month] Filter based on instrument: module 'individual questionnaire' (CATI): con0101s == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0102f - contact with father: last time (month) personal contact (t,u,s,m,n,g, >=10 yr)

-85: unknown	0
-86: not available/empty/not codable	0
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	0
-95: doesn't apply (screened out)	8316
-98: don't know	86
-99: not specified (refused to answer)	13
	-86: not available/empty/not codable -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Question text: When did you see your biological father the last time? [item text: month]

Filter based on instrument: module 'individual questionnaire' (CATI): con0101f == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0102m - contact with mother: last time (month) personal contact (t,u,s,f,n,g, >=10 yr)

-85: unknown	0
-86: not available/empty/not codable	0
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	0
-95: doesn't apply (screened out)	8503
-98: don't know	5
-99: not specified (refused to answer)	1
	-86: not available/empty/not codable -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Waves: CATI 1; F2F 2

Question text: When did you see your biological mother the last time? [item text: month]

Filter based on instrument: module 'individual questionnaire' (CATI): con0101m == 1
Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release
13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0103t - contact with twin 1: last time (year) personal contact (u,s,m,n,f,q, >= 10 yr)

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

-95	-95: doesn't apply (screened out)	8521
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: When did you see <name twin 1> the last time? [item text: year] Filter based on instrument: module 'individual questionnaire' (CATI): con0101t == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0103u - contact with twin 2: last time (year) personal contact (t,s,m,n,f,q, >= 10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8518
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When did you see <name twin 2> the last time? [item text: year] Filter based on instrument: module 'individual questionnaire' (CATI): con0101u == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0103s - contact with sibling: last time (year) personal contact (t,u,m,n,f,g, >= 10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8512
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When did you see <name sibling> the last time? [item text: year] Filter based on instrument: module 'individual questionnaire' (CATI): con0101s == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0103f - contact with father: last time (year) personal contact (t,u,s,m,n,g, >=10 yr)

-85: unknown	0
-86: not available/empty/not codable	0
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	0
-95: doesn't apply (screened out)	8316
-98: don't know	28
-99: not specified (refused to answer)	17
	-86: not available/empty/not codable -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Question text: When did you see your biological father the last time? [item text: year]

Filter based on instrument: module 'individual questionnaire' (CATI): con0101f == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0103m - contact with mother: last time (year) personal contact (t,u,s,f,n,g, >=10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8503
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2

Question text: When did you see your biological mother the last time? [item text: year]

Filter based on instrument: module 'individual questionnaire' (CATI): con0101m == 1
Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release
13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0104t - contact with twin 1: frequency other contact (u,s,m,n,f,q, >= 10 yr)

1	1: never	7
2	2: one or more times in half a year	17
3	3: about once a month	38
4	4: about once a week	154
5	5: every or almost every day	263
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0

-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8047
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: How often have you been in contact with <name twin 1> in the past 6 months or since moving out, for example by phone, mail, etc.? Filter based on instrument: module 'individual questionnaire' (CATI): con0100t == 2 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0104u – contact with twin 2: frequency other contact (t,s,m,n,f,g, >= 10 yr)

1	1: never	9
2	2: one or more times in half a year	18
3	3: about once a month	37
4	4: about once a week	151
5	5: every or almost every day	271
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8040
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: How often have you been in contact with <name twin 2> in the past 6 months or since moving out , for example by phone, mail, etc.? Filter based on instrument: module 'individual questionnaire' (CATI): con0100u == 2 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0104s – contact with sibling: frequency other contact  $(t,u,m,n,f,g, \ge 10 \text{ yr})$ 

1	1: never	43
2	2: one or more times in half a year	53
3	3: about once a month	148
4	4: about once a week	196
5	5: every or almost every day	138
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	7947
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Question text: How often have you been in contact with <sibling> in the past 6 months or since moving out, for example by phone, mail, etc.? Filter based on instrument: module 'individual questionnaire' (CATI): con0100s == 2 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0104f - contact with father: frequency other contact (t,u,s,m,n,g, >=10 yr)

1	1: never	204
2	2: one or more times in half a year	130
3	3: about once a month	213
4	4: about once a week	419
5	5: every or almost every day	284
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7268
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	8

Waves: CATI 1; F2F 2

Question text: How often have you been in contact with your biological father in the past 6 months or since moving out, for example by phone, mail, etc.? Filter based on instrument: module 'individual questionnaire' (CATI): con0100f == 2 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0104m - contact with mother: frequency other contact (t,u,s,f,n,q, >=10 yr)

1	1: never	27
2	2: one or more times in half a year	22
3	3: about once a month	65
4	4: about once a week	285
5	5: every or almost every day	312
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7815
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: How often have you been in contact with your biological mother in the past 6 months or since moving out, for example by phone, mail, etc.? Filter based on instrument: module 'individual questionnaire' (CATI): con0100m == 2 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0105t - contact with twin 1: last time (month) other contact (u,s,m,n,f,q, >= 10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8519
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When were you in contact with <name twin 1> the last time? [item text: month]

Filter based on instrument: module 'individual questionnaire' (CATI): con0104t == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0105u – contact with twin 2: last time (month) other contact (t,s,m,n,f,g, >= 10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8517
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1; F2F 2

Question text: When were you in contact with <name twin 2> the last time? [item text: month]

Filter based on instrument: module 'individual questionnaire' (CATI): con0104u == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0105s – contact with sibling: last time (month) other contact  $(t,u,m,n,f,g, \ge 10 \text{ yr})$ 

-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)	8483
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	3

Question text: When were you in contact with <name sibling> the last time? [item text: month]

Filter based on instrument: module 'individual questionnaire' (CATI): con0104s == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0105f - contact with father: last time (month) other contact (t,u,s,m,n,g, >=10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	66
-95	-95: doesn't apply (screened out)	8322
-98	-98: don't know	60
-99	-99: not specified (refused to answer)	17

Waves: CATI 1; F2F 2

Question text: When were you in contact with your biological father the last time? [item text: month]

Filter based on instrument: module 'individual questionnaire' (CATI): con0104f == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0105m - contact with mother: last time (month) other contact (t,u,s,f,n,q, >=10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8499
-98	-98: don't know	7

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

Waves: CATI 1; F2F 2

Question text: When were you in contact with your biological mother the last

time? [item text: month]

Filter based on instrument: module 'individual questionnaire' (CATI): con0104m == 1

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release

13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

#### con0106t – contact with twin 1: last time (year) other contact (u,s,m,n,f,q, $\geq$ = 10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8519
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When were you in contact with <name twin 1> the last time? [item text: year]

Filter based on instrument: module 'individual questionnaire' (CATI): con0104t == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

## con0106u - contact with twin 2: last time (year) other contact (t,s,m,n,f,g, >= 10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8517
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When were you in contact with <name twin 2> the last time? [item text: year]

Filter based on instrument: module 'individual questionnaire' (CATI): con0104u == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0106s - contact with sibling: last time (year) other contact (t,u,m,n,f,g, >= 10 yr)

-85: unknown	0
-86: not available/empty/not codable	0
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	0
-95: doesn't apply (screened out)	8483
-98: don't know	2
-99: not specified (refused to answer)	3
	-86: not available/empty/not codable -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Question text: When were you in contact with <name sibling> the last time? [item text: year]

Filter based on instrument: module 'individual questionnaire' (CATI): con0104s == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

**con0106f** – contact with father: last time (year) other contact  $(t,u,s,m,n,g, \ge 10 \text{ yr})$ 

-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	66
-95	-95: doesn't apply (screened out)	8322
-98	-98: don't know	31
-99	-99: not specified (refused to answer)	17

Waves: CATI 1; F2F 2

Question text: When were you in contact with your biological father the last time? [item text: year]

Filter based on instrument: module 'individual questionnaire' (CATI): con0104f == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

#### con0106m - contact with mother: last time (year) other contact (t,u,s,f,n,q, >=10 yr)

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

-95	-95: doesn't apply (screened out)	8499
-98	-98: don't know	5
-99	-99: not specified (refused to answer)	0

Question text: When were you in contact with your biological mother the last time? [item text: year]

Filter based on instrument: module 'individual questionnaire' (CATI): con0104m == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

# con0200t - contact with twin 1: place of residence (m,f,n,g)

1	1: together with you	3511
2	2: in another household	608
3		4
-81	-81: is not alive anymore	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)	4397
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	5

Waves: CATI 1

Question text: Does <name twin 1> live . . .

Filter based on instrument: module 'individual questionnaire' (CATI): inlist(ptyp,300,400) Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

#### con0200u – contact with twin 2: place of residence (m,f,n,q)

1	1: together with you	3511
2	2: in another household	606
3		6
-81	-81: is not alive anymore	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)	4397
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	5

Waves: CATI 1

Question text: Does <name twin 2> live. . .

*Filter based on instrument:* module 'individual questionnaire' (CATI): inlist(ptyp,300,400)

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

# con0200s - contact with sibling: place of residence (m,f,n,g)

1	1: together with you	1525
2	2: in another household	457
3		3
-81	-81: is not alive anymore	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)	6538
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	3

Waves: CATI 1

Question text: Does <name sibling> live. . .

Filter based on instrument: module 'individual questionnaire' (CATI): (ptyp == 300 | ptyp == 400) & sib0200==1

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

#### con0201t - contact with twin 1: frequency personal contact (m,f,n,q)

1	1: never	6
2	2: one or more times in half a year	106
3	3: about once a month	152
4	4: about once a week	241
5	5: every or almost every day	101
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7918
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: How often have you seen your <name twin 1> in the past 6 months or since moving out?

Filter based on instrument: module 'individual questionnaire' (CATI): con0200t == 2

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

### con0201u - contact with twin 2: frequency personal contact (m,f,n,q)

1	1: never	8
2	2: one or more times in half a year	108
3	3: about once a month	132
4	4: about once a week	240
5	5: every or almost every day	118
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7920
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: How often have you seen your <name twin 2> in the past 6 months or since moving out?

Filter based on instrument: module 'individual questionnaire' (CATI): con0200u == 2 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

#### con0201s – contact with sibling: frequency personal contact (m,f,n,g)

1	1: never	27
2	2: one or more times in half a year	81
3	3: about once a month	114
4	4: about once a week	175
5	5: every or almost every day	55
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8069
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	5

Waves: CATI 1

Question text: How often have you seen your <sibling> in the past 6 months or since moving out?

Filter based on instrument: module 'individual questionnaire' (CATI): con0200s == 2 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

#### con0202t - contact with twin 1: last time (month) personal contact (m,f,n,q)

-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)	8520
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: When did you see <name twin 1> the last time? [item text: month] Filter based on instrument: module 'individual questionnaire' (CATI): con0201t == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0202u – contact with twin 2: last time (month) personal contact (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	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8518
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: When did you see <name twin 2> the last time? [item text: month] Filter based on instrument: module 'individual questionnaire' (CATI): con0201u == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0202s - contact with sibling: last time (month) personal contact (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	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8499
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: When did you see <name sibling> the last time? [item text: month] Filter based on instrument: module 'individual questionnaire' (CATI): con0201s == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0203t - contact with twin 1: last time (year) personal contact (m,f,n,q)

-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)	8520
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: When did you see <name twin 1> the last time? [item text: year] Filter based on instrument: module 'individual questionnaire' (CATI): con0201t == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0203u - contact with twin 2: last time (year) personal contact (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	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8518
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: When did you see <name twin 2> the last time? [item text: year] Filter based on instrument: module 'individual questionnaire' (CATI): con0201u == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0203s – contact with sibling: last time (year) personal contact (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	0

-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8499
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: When did you see <name sibling> the last time? [item text: year] Filter based on instrument: module 'individual questionnaire' (CATI): con0201s == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

#### con0204t – contact with twin 1: frequency other contact (m,f,n,q)

1	1: never	4
2	2: one or more times in half a year	17
3	3: about once a month	37
4	4: about once a week	245
5	5: every or almost every day	302
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7918
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	3

Waves: CATI 1

Question text: How often have you been in contact with <name twin 1> in the past 6 months or since moving out , for example by phone, mail, etc.? Filter based on instrument: module 'individual questionnaire' (CATI): con0200t == 2 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

# con0204u – contact with twin 2: frequency other contact (m,f,n,g)

1	1: never	0
2	2: one or more times in half a year	8
3	3: about once a month	43
4	4: about once a week	246
5	5: every or almost every day	308
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7920

-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: CATI 1

Question text: How often have you been in contact with <name twin 2> in the past 6 months or since moving out , for example by phone, mail, etc.? Filter based on instrument: module 'individual questionnaire' (CATI): con0200u == 2 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

#### **con0204s** – contact with sibling: frequency other contact (m,f,n,q)

1	1: never	23
2	2: one or more times in half a year	28
3	3: about once a month	47
4	4: about once a week	195
5	5: every or almost every day	160
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8069
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	4

Waves: CATI 1

Question text: How often have you been in contact with <sibling> in the past 6 months or since moving out, for example by phone, mail, etc.? Filter based on instrument: module 'individual questionnaire' (CATI): con0200s == 2 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

#### con0205t - contact with twin 1: last time (month) other contact (m,f,n,q)

-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)	8522
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: When were you in contact with <name twin 1> the last time? [item text: month]

Filter based on instrument: module 'individual questionnaire' (CATI): con0204t == 1

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

### con0205u – contact with twin 2: last time (month) other contact (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	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8526
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: When were you in contact with <name twin 2> the last time? [item text: month]

Filter based on instrument: module 'individual questionnaire' (CATI): con0204u == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

# con0205s – contact with sibling: last time (month) other contact (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	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8503
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	3

Waves: CATI 1

Question text: When were you in contact with <name sibling> the last time? [item text: month]

Filter based on instrument: module 'individual questionnaire' (CATI): con0204s == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

# con0206t - contact with twin 1: last time (year) other contact (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	0

-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8522
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: When were you in contact with <name twin 1> the last time? [item text: year]

Filter based on instrument: module 'individual questionnaire' (CATI): con0204t == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

#### con0206u - contact with twin 2: last time (year) other contact (m,f,n,q)

-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)	8526
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: When were you in contact with <name twin 2> the last time? [item text: year]

Filter based on instrument: module 'individual questionnaire' (CATI): con0204u == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

#### con0206s - contact with sibling: last time (year) other contact (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	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8503
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	3

Waves: CATI 1

Question text: When were you in contact with <name sibling> the last time? [item text: year]

Filter based on instrument: module 'individual questionnaire' (CATI): con0204s == 1

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0301t – contact with mother: frequency personal contact (f, twin <10 yr)</p>

1	1: never	0
2	2: once or several times in the last six month	0
3	3: about once a month	0
4	4: about once a week	0
5	5: (almost) every day	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3320
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: How often has <name twin 1> seen <name mother> in the past 6 months or since moving out?

*Filter based on instrument:* module 'household questionnaire' (CATI): inlist(ptyp\_hq,400) & inrange(age0110t,0,9) & fpr1100\_1 == 0 & fpr1101\_1 == 1

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0301u – contact with mother: frequency personal contact (f, twin <10 yr)

1	1: never	0
2	2: once or several times in the last six month	0
3	3: about once a month	0
4	4: about once a week	0
5	5: (almost) every day	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3320
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: How often has <name twin 2> seen <name mother> in the past 6 months or since moving out?

Filter based on instrument: module 'household questionnaire' (CATI): inlist(ptyp\_hq,400) & inrange(age0110t,0,9) & fpr1100\_2 == 0 & fpr1101\_2 == 1

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

### con0301s – contact with mother: frequency personal contact (f, sib <10 yr)

1	1: never	0
2	2: once or several times in the last six month	0
3	3: about once a month	0
4	4: about once a week	0
5	5: (almost) every day	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: How often has <name sibling> seen <name mother> in the past 6 months or since moving out?

Filter based on instrument: module 'household questionnaire' (CATI): inlist(ptyp\_hq,400) & inrange(age0110s,0,9) & fpr1100\_200 == 0 & fpr1101\_200 == 1

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

# con0302t – contact with mother: last time (month) personal contact (f, twin <10 yr)</p>

-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	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When did <name twin 1> see <name mother> the last time? [item text: month]

Filter based on instrument: module 'household questionnaire' (CATI): con0301t == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

# con0302u - contact with mother: last time (month) personal contact (f, twin <10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

 $\label{eq:Question text: When did <name twin2> see <name mother> the last time? [item$ 

text: month]

Filter based on instrument: module 'household questionnaire' (CATI): con0301u == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0302s - contact with mother: last time (month) personal contact (f, sib <10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When did <name sibling> see <name mother> the last time? [item

text: month]

Filter based on instrument: module 'household questionnaire' (CATI): con0301s == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0303t - contact with mother: last time (year) personal contact (f, twin <10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When did <name twin 1> see <name mother> the last time? [item text: year]

Filter based on instrument: module 'household questionnaire' (CATI): con0301t == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0303u - contact with mother: last time (year) personal contact (f, twin <10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When did <name twin 2> see <name mother> the last time? [item text: year]

Filter based on instrument: module 'household questionnaire' (CATI): con0301u == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0303s – contact with mother: last time (year) pers. contact (f, sib <10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When did <name sibling> see <name mother> the last time? [item text: year]

Filter based on instrument: module 'household questionnaire' (CATI): con0301s == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0304t – contact with mother: frequency other contact (f, twin <10 yr)</p>

1	1: never	0
2	2: once or several times in the last six month	1
3	3: about once a month	0
4	4: about once a week	0
5	5: (almost) every day	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3320
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: How often has <name twin 1> been in contact with <name mother> in the past 6 months or since moving out, for example by phone, mail, etc.? Filter based on instrument: module 'household questionnaire' (CATI): inlist(ptyp\_hq,400) & inrange(age0110t,0,9) &  $fpr1100_1 = 0$  &  $fpr1101_1 = 1$ 

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0304u – contact with mother: frequency other contact (f, twin <10 yr)

1	1: never	0
2	2: once or several times in the last six month	1
3	3: about once a month	0
4	4: about once a week	0
5	5: (almost) every day	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3320
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: How often has <name twin2> been in contact with <name mother> in the past 6 months or since moving out, for example by phone, mail, etc.? Filter based on instrument: module 'household questionnaire' (CATI): inlist(ptyp\_hq,400) & inrange(age0110t,0,9) & fpr1100\_2 == 0 & fpr1101\_2 == 1

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

### con0304s – contact with mother: frequency other contact (f, sib <10 yr)

1	1: never	0
2	2: once or several times in the last six month	0
3	3: about once a month	0
4	4: about once a week	0
5	5: (almost) every day	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: How often has <name sibling> been in contact with <name mother> in the past 6 months or since moving out, for example by phone, mail, etc.? Filter based on instrument: module 'household questionnaire' (CATI): inlist(ptyp\_hq,400) & inrange(age0110s,0,9) &  $fpr1100_200 == 0$  &  $fpr1101_200 == 1$ 

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

### con0305t – contact with mother: last time (month) other contact (f, twin <10 yr)</p>

-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	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When was <name twin 1> in contact with <name mother> the last time? [item text: month]

Filter based on instrument: module 'household questionnaire' (CATI): con0304t == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

#### con0305u – contact with mother: last time (month) other contact (f, twin <10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: When was <name twin 2> in contact with <name mother> the last time? [item text: month]

Filter based on instrument: module 'household questionnaire' (CATI): con0304u == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0305s – contact with mother: last time (month) other contact (f, sib <10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When was <name sibling> in contact with <name mother> the last time? [item text: month]

Filter based on instrument: module 'household questionnaire' (CATI): con0304s == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0306t – contact with mother: last time (year) other contact (f, twin <10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When was <name twin 1> in contact with <name mother> the last time? [item text: year]

Filter based on instrument: module 'household questionnaire' (CATI): con0304t == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

### con0306u – contact with mother: last time (year) other contact (f, twin <10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When was <name twin 2> in contact with <name mother> the last time? [item text: year]

Filter based on instrument: module 'household questionnaire' (CATI): con0304u == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

# con0306s – contact with mother: last time (year) other contact (f, sib <10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When was <name sibling> in contact with <name mother> the last time? [item text: year]

Filter based on instrument: module 'household questionnaire' (CATI): con0304s == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0401t – contact with father: frequency personal contact (m, twin <10 yr)</p>

1	1: never	0
2	2: once or several times in the last six month	0
3	3: about once a month	2
4	4: about once a week	4
5	5: (almost) every day	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	12
-95	-95: doesn't apply (screened out)	3300
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: How often has <name twin 1> seen <name father> in the past 6 months or since moving out?

Filter based on instrument: module 'household questionnaire' (CATI): inlist(ptyp\_hq,300) & inrange(age0110t,0,9) & fpr1101\_1 == 0 & fpr1100\_1 == 1

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0401u – contact with father: frequency personal contact (m, twin <10 yr)

1	1: never	0
2	2: once or several times in the last six month	0
3	3: about once a month	2
4	4: about once a week	4
5	5: (almost) every day	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	12
-95	-95: doesn't apply (screened out)	3300
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: How often has <name twin 2> seen <name father> in the past 6 months or since moving out?

Filter based on instrument: module 'household questionnaire' (CATI): inlist(ptyp\_hq,300) & inrange(age0110t,0,9) & fpr1101\_2 == 0 & fpr1100\_2 == 1

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

### con0401s – contact with father: frequency personal contact (m, sib <10 yr)

1	1: never	0
2	2: once or several times in the last six month	0
3	3: about once a month	0
4	4: about once a week	1
5	5: (almost) every day	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	4
-95	-95: doesn't apply (screened out)	3315
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: How often has <name sibling> seen <name father> in the past 6 months or since moving out?

Filter based on instrument: module 'household questionnaire' (CATI): inlist(ptyp\_hq,300) & inrange(age0110s,0,9) & fpr1101\_200 == 0 & fpr1100\_200 == 1

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

# con0402t – contact with father: last time (month) personal contact (m, twin <10 yr)</p>

-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	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When did <name twin 1> see <name father> the last time? [item text: month]

Filter based on instrument: module 'household questionnaire' (CATI): con0401t == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

# con0402u - contact with father: last time (month) personal contact (m, twin <10 yr)</p>

-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	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

 $\label{eq:Question text: When did <name twin2> see <name father> the last time? [item$ 

text: month]

Filter based on instrument: module 'household questionnaire' (CATI): con0401u == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0402s - contact with father: last time (month) personal contact (m, sib <10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When did <name sibling> see <name father> the last time? [item

text: month]

Filter based on instrument: module 'household questionnaire' (CATI): con0401s == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0403t - contact with father: last time (year) personal contact (m, twin <10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When did <name twin 1> see <name father> the last time? [item text: year]

Filter based on instrument: module 'household questionnaire' (CATI): con0401t == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0403u - contact with father: last time (year) personal contact (m, twin <10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When did <name twin 2> see <name father> the last time? [item text: year]

Filter based on instrument: module 'household questionnaire' (CATI): con0401u == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0403s – contact with father: last time (year) personal contact (m, sib <10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When did <name sibling> see <name father> the last time? [item text: year]

Filter based on instrument: module 'household questionnaire' (CATI): con0401s == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0404t – contact with father: frequency other contact (m, twin <10 yr)

1	1: never	1
2	2: once or several times in the last six month	1
3	3: about once a month	3
4	4: about once a week	4
5	5: (almost) every day	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	12
-95	-95: doesn't apply (screened out)	3300
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: How often has <name twin 1> been in contact with <name father> in the past 6 months or since moving out, for example by phone, mail, etc.? Filter based on instrument: module 'household questionnaire' (CATI): inlist(ptyp\_hq,300) & inrange(age0110t,0,9) &  $fpr1101_1 = 0$  &  $fpr1100_1 = 1$ 

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0404u – contact with father: frequency other contact (m, twin <10 yr)

1	1: never	0
2	2: once or several times in the last six month	2
3	3: about once a month	3
4	4: about once a week	4
5	5: (almost) every day	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	12
-95	-95: doesn't apply (screened out)	3300
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: How often has <name twin2> been in contact with <name father> in the past 6 months or since moving out, for example by phone, mail, etc.? Filter based on instrument: module 'household questionnaire' (CATI): inlist(ptyp\_hq,300) & inrange(age0110t,0,9) & fpr1101\_2 == 0 & fpr1100\_2 == 1

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

#### con0404s – contact with father: frequency other contact (m, sib <10 yr)

1	1: never	0
2	2: once or several times in the last six month	0
3	3: about once a month	0
4	4: about once a week	1
5	5: (almost) every day	1
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	4
-95	-95: doesn't apply (screened out)	3315
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: How often has <name sibling> been in contact with <name father> in the past 6 months or since moving out, for example by phone, mail, etc.? Filter based on instrument: module 'household questionnaire' (CATI): inlist(ptyp\_hq,300) & inrange(age0110s,0,9) & fpr1101\_200 == 0 & fpr1100\_200 == 1

Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

### con0405t – contact with father: last time (month) other contact (m, twin <10 yr)</p>

-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	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3320
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When was <name twin 1> in contact with <name father> the last time? [item text: month]

Filter based on instrument: module 'household questionnaire' (CATI): con0404t == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

#### con0405u - contact with father: last time (month) other contact (m, twin <10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: When was <name twin 2> in contact with <name father> the last time? [item text: month]

Filter based on instrument: module 'household questionnaire' (CATI): con0404u == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0405s - contact with father: last time (month) other contact (m, sib <10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When was <name sibling> in contact with <name father> the last time? [item text: month]

Filter based on instrument: module 'household questionnaire' (CATI): con0404s == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0406t – contact with father: last time (year) other contact (m, twin <10 yr)</p>

-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	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3320
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When was <name twin 1> in contact with <name father> the last time? [item text: year]

Filter based on instrument: module 'household questionnaire' (CATI): con0404t == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0406u – contact with father: last time (year) other contact (m, twin <10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When was <name twin 2> in contact with <name father> the last time? [item text: year]

Filter based on instrument: module 'household questionnaire' (CATI): con0404u == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

con0406s - contact with father: last time (year) other contact (m, sib <10 yr)

-85	-85: unknown	0
-86	-86: not available/empty/not codable	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	5205
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3321
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: When was <name sibling> in contact with <name father> the last time? [item text: year]

Filter based on instrument: module 'household questionnaire' (CATI): con0404s == 1 Source: Adapted from: pairfam Group. (2022). Child Codebook, Wave 3 (2010/2011), Release 13.0 (ZA5678 Data file version 13.0.0; GESIS Data Archive). [URL link]

#### 24 Life events

This chapter contains information on: occurence and subjective evaluation of different life events (e.g., marriage, death, unemployment).

## lev0100 - life events: separation (>= 10 yr)

1	1: yes	323
2	2: yes, divorce (asked for >= 16 yrs)	21
3	3: yes, separated (asked for >= 16 yrs)	267
4	4: yes, as well divoced as separated (asked for >= 16 yrs)	2
5	5: no	6716
6	6: no, I have / had no boyfriend or partner / no girlfriend or partner	606
7	7: no, I've never had a boyfriend or partner / girlfriend or partner	584
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey 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)	7

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

 $Question\ text$ : Have you and your partner separated or divorced from each other in the last 12 months ?

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

lev0101 - life events: separation ever before (>= 10 yr)

1	1: yes	1938
2	2: no	5377
-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)	1204
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	7

Waves: CATI 1; F2F 2; F2F 3

Question text: Has it ever happened before?

Filter based on instrument: module 'individual questionnaire' (CATI): lev0100 ==5 | lev0100

== 6

Item developed for TwinLife.

#### lev0103 - life events: separation subj. rating (>= 10 yr)

0	0: neither negative nor positive	521
1	1: rather positive	196
2	2: positive	193
3	3: very positive	196
-1	-1: rather negative	390
-2	-2: negative	469
-3	-3: very negative	572
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	5975
-98	-98: don't know	9
-99	-99: not specified (refused to answer)	5

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): lev0100 >= 1 & lev0100

<= 4 | lev0101 == 1

Item developed for TwinLife.

#### lev0200 - life events: separation children (m,f,n,q)

1	1: yes	169
2	2: yes, divorce	6
3	3: yes, separated	226
4	4: yes, as well divoced as separated	0
5	5: no, neither nor	1776
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	564
-95	-95: doesn't apply (screened out)	5776
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	9

Waves: CATI 1; F2F 2

Question text: Has one of your children and the partner separated or divorced from each other in the last 12 months ?

Filter based on instrument: module 'individual questionnaire' (CATI): (ptyp  $\geq$  300 & age0110t  $\geq$  16) | (ptyp  $\geq$  300 & age0110s  $\geq$  16)

Item developed for TwinLife.

# lev0201 - life events: separation children ever before (m,f,n,q)

1	1: yes	502
2	2: no	1266

-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)	6750
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	8

Question text: Has it ever happened before?

 $\textit{Filter based on instrument:} \ \ \text{module 'individual questionnaire' (CATI): lev0200 == 5}$ 

Item developed for TwinLife.

lev0203 – life events: separation children subj. rating (m,f,n,g)

0	0: neither negative nor positive	382
1	1: rather positive	74
2	2: positive	64
3	3: very positive	97
-1	-1: rather negative	110
-2	-2: negative	86
-3	-3: very negative	85
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7623
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	2

Waves: CATI 1; F2F 2

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): lev0200 >= 1 & lev0200

<= 4 | lev0201 == 1

lev0300 - life events: separation parents  $(t,u,s,p,q, \ge 10 \text{ yr})$ 

1	1: yes	28
2	2: yes, divorce	11
3	3: yes, separated	51
4	4: yes, as well divoced as separated	4
5	5: no, neither nor	4211

-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4209
-98	-98: don't know	7
-99	-99: not specified (refused to answer)	5

Question text: Have your parents or one of your parents separated or divorced from each other in the last 12 months ?

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp  $\ge$  1 & ptyp  $\le$  200 Item developed for TwinLife.

lev0301 - life events: separation parents ever before (t,u,s,p,q, >= 10 yr)

1	1: yes	884
2	2: no	3324
-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)	4315
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	3

Waves: CATI 1; F2F 2; F2F 3

Question text: Has it ever happened before?

Filter based on instrument: module 'individual questionnaire' (CATI): lev0300 == 5 Item developed for TwinLife.

lev0303 – life events: separation parents subj. rating  $(t,u,s,p,q, \ge 10 \text{ yr})$ 

0	0: neither negative nor positive	217
1	1: rather positive	34
2	2: positive	27
3	3: very positive	20
-1	-1: rather negative	154
-2	-2: negative	164
-3	-3: very negative	210
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7548
-98	-98: don't know	150
-99	-99: not specified (refused to answer)	2

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): lev0300 >= 1 & lev0300

<= 4 | lev0301 == 1

Item developed for TwinLife.

#### lev0500 - life events: new relationship (>= 10 yr)

1	1: yes	422
2	2: yes, new relationship (asked for >= 16 yrs)	323
3	3. yes, married (asked for >= 16 yrs)	27
4	4: yes, as well new relationship as married (asked for >= 16 yrs)	0
5	5: no	7163
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	584
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	7

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

Question text: Have you started a new relationship or got married in the last 12 months?

Filter based on instrument: module 'individual questionnaire' (CATI): lev0100 != 7 Item developed for TwinLife.

#### lev0501 - life events: new relationship ever before (>= 10 yr)

1	1: yes	2774
2	2: no	4384
-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)	1363
-98	-98: don't know	0

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

Waves: CATI 1; F2F 2; F2F 3

Question text: Has it ever happened before?

Filter based on instrument: module 'individual questionnaire' (CATI): lev0500 == 5

5

Item developed for TwinLife.

#### lev0503 - life events: new relationship (>= 10 yr)

0	0: neither negative nor positive	129
1	1: rather positive	231
2	2: positive	1078
3	3: very positive	4752
-1	-1: rather negative	23
-2	-2: negative	16
-3	-3: very negative	20
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	2266
-98	-98: don't know	7
-99	-99: not specified (refused to answer)	4

Waves: CATI 1; F2F 2; F2F 3

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): inrange(lev0500,1,4) |

lev0501==1 | (lev0500==5 & (fam0100==1 | fam0100==3 | fam0200==1))

Item developed for TwinLife.

#### lev0600 - life events: new relationship parents $(t_iu_is_ip_iq_i >= 10 \text{ yr})$

1	1: yes	94
2	2: yes, parents married	7
3	3: yes, one parent a new relationship	112
4	4: yes, one parrent married	24
5	5: yes, both parents new relationships	31
6	6: yes, both parents married each a new partner	0
7	7: yes, one parent has a new relationship, the other one has married	10
8	8: no, neither nor	4027
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4209
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	12

Question text: Have your parents or one of your parents started a new relationship or got married in the last 12 months?

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 1 & ptyp <= 200 Item developed for TwinLife.

lev0601 - life events: memory of new relationship parents  $(t,u,s,p,q, \ge 10 \text{ yr})$ 

1	1: yes	649
2	2: no, not happened since I was born	3317
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4499
-98	-98: don't know	60
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2

Question text: Can you remember if this has ever happened since your birth? Filter based on instrument: module 'individual questionnaire' (CATI): lev0600 == 8 Item developed for TwinLife.

lev0603 - life events: new relationship parents  $(t,u,s,p,q, \ge 10 \text{ yr})$ 

0	0: neither negative nor positive	252
1	1: rather positive	117
2	2: positive	167
3	3: very positive	174
-1	-1: rather negative	59
-2	-2: negative	31
-3	-3: very negative	43
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7635
-98	-98: don't know	45
-99	-99: not specified (refused to answer)	3

Waves: CATI 1; F2F 2

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): lev0600 >= 1 & lev0600

<= 4 | lev0601 == 1

lev0700 - life events: new relationship children (m,f,n,q)

1	1: yes	212
2	2: yes, new relationship (asked for >= 16 yrs)	312
3	3. yes, married (asked for >= 16 yrs)	43
4	4: yes, as well new relationship as married (asked for >= 16 yrs)	3
5	5: no	1603
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	564
-95	-95: doesn't apply (screened out)	5776
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	13

Question text: Has one of your children started a new relationship or get married in the last 12 months?

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110t

>= 16 | ptyp >= 300 & age0110s >= 16

Item developed for TwinLife.

lev0701 - life events: new relationship children ever before (m,f,n,q)

1	1: yes	570
2	2: no	1027
-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)	6923
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	6

Waves: CATI 1; F2F 2

Question text: Has it ever happened before?

Filter based on instrument: module 'individual questionnaire' (CATI): lev0700 == 5 Item developed for TwinLife.

### lev0703 - life events: new relationship children subj. rating (m,f,n,g)

0	0: neither negative nor positive	219
1	1: rather positive	144

2	2: positive	299
3	3: very positive	428
-1	-1: rather negative	14
-2	-2: negative	19
-3	-3: very negative	10
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7386
-98	-98: don't know	4
-99	-99: not specified (refused to answer)	3

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): lev0700 >= 1 & lev0700

<= 4 | lev0701 == 1

Item developed for TwinLife.

#### lev0900 - life events: money worries (>= 14 yr)

1	1: yes	582
2	2: no	6290
-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)	1646
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	8

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

 $\label{eq:Question text:} \textit{Question text:} \ \textit{Did you or have you had financial worries or serious financial problems in the last 12 months?}$ 

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 16 Item developed for TwinLife.

## lev0901 - life events: money worries ever before (>= 14 yr)

1	1: yes	1074
2	2: no	5214
-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)	2236
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Question text: Has it ever happened before?

Filter based on instrument: module 'individual questionnaire' (CATI): lev0900 == 2

Item developed for TwinLife.

## lev0903 - life events: money worries subj. rating (>= 14 yr)

0	0: neither negative nor positive	175
1	1: rather positive	34
2	2: positive	21
3	3: very positive	10
-1	-1: rather negative	324
-2	-2: negative	444
-3	-3: very negative	645
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6870
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2; F2F 3

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): lev0900 == 1 | lev0901

== 1

Item developed for TwinLife.

#### lev1000 - life events: money worries family member ( >= 10 yr)

1	1: yes	954
2	2: no	7476
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0

-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	96

Question text: Did a family member have or has a family member had financial worries or serious financial problems in the last 12 months?

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

lev1001 - life events: money worries family member ever before ( >= 10 yr)

1	1: yes	774
2	2: no	6614
-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)	1050
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	88

Waves: CATI 1; F2F 2; F2F 3

Question text: Has it ever happened before?

Filter based on instrument: module 'individual questionnaire' (CATI): lev1000 == 2

lev1003 - life events: money worries family member subj. rating ( >= 10 yr)

0	0: neither negative nor positive	319
1	1: rather positive	24
2	2: positive	15
3	3: very positive	13
-1	-1: rather negative	388
-2	-2: negative	522
-3	-3: very negative	409
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0

-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6798
-98	-98: don't know	36
-99	-99: not specified (refused to answer)	2

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): lev1000 == 1 | lev1001

== 1

Item developed for TwinLife.

## lev1100 - life events: Pregnancy/ birth (>= 16 yr)

1	1: yes	22
2	2: yes, had a child	33
3	3: yes, was pregnant	13
4	4: yes, at the start of a pregnancy	17
5	5: no	6615
-81	-81: does not apply, had no partner	173
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1646
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	7

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

Question text: Text: female respondent: Were you pregnant in the last 12 months, or are you pregnant? Text: male respondent: If you have a partner, was your partner pregnant in the last 12 months, or is she pregnant? Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 16 Item developed for TwinLife.

lev1101 – life events: Pregnancy/ birth ever before  $(t,u,s,p,q,n,q, \ge 16 \text{ yr})$ 

1	1: yes	79
2	2: no	2479
-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)	5968

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

Waves: CATI 1; F2F 2; F2F 3

Question text: Has it ever happened before?

*Filter based on instrument:* module 'individual questionnaire' (CATI): lev1100 == 5 & ptyp!=300

& ptyp!=400

Item developed for TwinLife.

#### lev1103 - life events: Pregnancy/ birth subj. Rating (>= 16 yr)

0	0: neither negative nor positive	293
1	1: rather positive	303
2	2: positive	897
3	3: very positive	2281
-1	-1: rather negative	155
-2	-2: negative	118
-3	-3: very negative	145
-81	-81: I have not had a pregnancy or childbirth.	25
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4292
-98	-98: don't know	6
-99	-99: not specified (refused to answer)	11

Waves: CATI 1; F2F 2; F2F 3

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): (lev1100 >= 1 & lev1100 <= 4 | lev1101 == 1) | (inlist(ptyp,300,400) & (lev1100==5 | lev1100==-81)) | (inlist(ptyp,300,400) |

& lev1100 >= 1 & lev1100 <= 4)

Item developed for TwinLife.

## lev1200 - life events: Pregnancy/ birth children (m,f,n,g)

1	1: yes	36
2	2: yes, had a child	37
3	3: yes, was pregnant	7
4	4: yes, at the start of a pregnancy	22
5	5: no	2338
-81	-81: does not apply, had no partner	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	564
-95	-95: doesn't apply (screened out)	5515

-98	-98: don't know	0
-99	-99: not specified (refused to answer)	7

Question text: Was one of your children or the partner of a child pregnant in the last 12 months, or is she still pregnant?

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110t >= 14 | ptyp >= 300 & age0110s >=14

Item developed for TwinLife.

#### lev1201 - life events: Pregnancy/ birth children ever before (m,f,n,q)

1	1: yes	149
2	2: no	2187
-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)	6188
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

Waves: CATI 1; F2F 2

Question text: Has it ever happened before?

Filter based on instrument: module 'individual questionnaire' (CATI): lev1200 == 5

lev1203 - life events: Pregnancy/ birth children subj. rating (m,f,n,g)

1 1: rather positive	13
2 2: positive	31
3 3: very positive	70
-1 -1: rather negative	2
-2 -2: negative	4
-3 -3: very negative	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) 82	75
-98 -98: don't know	1
-99 -99: not specified (refused to answer)	2

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): lev1200 >= 1 & lev1200

<= 4 | lev1201 == 1

Item developed for TwinLife.

### lev1300 - life events: Pregnancy/birth parents (t,u,s,p,q)

1	1: yes	21
2	2: yes, had a child	12
3	3: yes, was pregnant	12
4	4: yes, at the start of a pregnancy	4
5	5: no	4257
-81	-81: does not apply, had no partner	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)	4209
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	11

Waves: CATI 1; F2F 2

Question text: Has your mother or the partner of your father been pregnant in the last 12 months?

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 1 & ptyp <= 200 Item developed for TwinLife.

lev1301 - life events: Pregnancy/ birth parents ever before (t,u,s,p,q)

1	1: yes	1227
2	2: no	3025
-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)	4269
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	5

Waves: CATI 1; F2F 2

Question text: Has it ever happened since your birth again? Filter based on instrument: module 'individual questionnaire' (CATI): lev1300 == 5 Item developed for TwinLife.

lev1303 - life events: Pregnancy/ birth parents subj. rating (t,u,s,p,q)

0	0: neither negative nor positive	114
1	1: rather positive	92
2	2: positive	273
3	3: very positive	558
-1	-1: rather negative	18
-2	-2: negative	11
-3	-3: very negative	9
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7250
-98	-98: don't know	199
-99	-99: not specified (refused to answer)	2

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): lev1300 >= 1 & lev1300

<= 4 | lev1301 == 1

Item developed for TwinLife.

lev1400 - life events: accident/ illness (>= 10 yr)

1	1: yes	1824
2	2: no	6679
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	23

Waves: CATI 1; F2F 2; CATI 2

Question text: Did anyone in your family have a serious accident, a serious injury, or a sudden serious illness in the last 12 months?

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

lev1401 - life events: accident/ illness ever before (>= 10 yr)

1	1: yes	3079
2	2: no	3552
-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)	1847
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	48

Question text: Has it ever happened before?

Filter based on instrument: module 'individual questionnaire' (CATI): lev1400 == 2

Item developed for TwinLife.

lev1403 - life events: accident/ illness subj. rating (>= 10 yr)

0	0: neither negative nor positive	277
1	1: rather positive	26
2	2: positive	25
3	3: very positive	12
-1	-1: rather negative	531
-2	-2: negative	1249
-3	-3: very negative	2685
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3623
-98	-98: don't know	88
-99	-99: not specified (refused to answer)	10

Waves: CATI 1; F2F 2

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): lev1400 == 1 | lev1401

== 1

Item developed for TwinLife.

## lev1411 - life events: accident/ illness twin 1 (>= 10 yr)

0	0: not mentioned	4617
1	1: mentioned	286
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3623
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Who was that? [item text: twin 1]

Filter based on instrument: module 'individual questionnaire' (CATI): lev1400 == 1 | lev1401

Item developed for TwinLife.

lev1412 - life events: accident/ illness twin 2 (>= 10 yr)

0	0: not mentioned	4587
1	1: mentioned	316
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3623
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: twin 2]

Filter based on instrument: module 'individual questionnaire' (CATI): lev1400 ==  $1 \mid \text{lev1401}$ 

Item developed for TwinLife.

lev1413 - life events: accident/ illness sibling (>= 10 yr)

0	0: not mentioned	4584
1	1: mentioned	319
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3623
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: (other) sibling (step-sibling, adoptive sibling)]

Filter based on instrument: module 'individual questionnaire' (CATI): lev1400 ==  $1 \mid \text{lev1401} == 1$ 

Item developed for TwinLife.

lev1414 - life events: accident/ illness child (>= 10 yr)

0	0: not mentioned	4841
1	1: mentioned	62
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3623
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: (other) child (step-child, adoptive child)]

Filter based on instrument: module 'individual questionnaire' (CATI): lev1400 == 1 | lev1401

\_\_\_1

Item developed for TwinLife.

lev1415 - life events: accident/ illness parents (>= 10 yr)

0	0: not mentioned	2962
1	1: mentioned	1941
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3623
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: parents]

Filter based on instrument: module 'individual questionnaire' (CATI): lev1400 == 1 | lev1401 == 1

lev1416 - life events: accident/ illness stepparents (>= 10 yr)

0	0: not mentioned	4848
1	1: mentioned	55
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3623
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Who was that? [item text: step-parents, adoptive parents]

Filter based on instrument: module 'individual questionnaire' (CATI): lev1400 == 1 | lev1401 == 1

Item developed for TwinLife.

lev1417 - life events: accident/ illness parents-in- law (>= 10 yr)

0	0: not mentioned	4590
1	1: mentioned	313
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3623
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: parents-in-law, parents of partner]
Filter based on instrument: module 'individual questionnaire' (CATI): lev1400 == 1 | lev1401 == 1

Item developed for TwinLife.

lev1418 - life events: accident/ illness grandparents (>= 10 yr)

0	0: not mentioned	3929
1	1: mentioned	974
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3623
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: grandparents]

Filter based on instrument: module 'individual questionnaire' (CATI): lev1400 == 1 | lev1401 == 1

lev1419 - life events: accident/illness grandparents of the partner (>= 10 yr)

0	0: not mentioned	4887
1	1: mentioned	16
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3623
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Who was that? [item text: grandparents of partner]

Filter based on instrument: module 'individual questionnaire' (CATI): lev1400 ==  $1 \mid \text{lev1401} == 1$ 

Item developed for TwinLife.

lev1420 - life events: accident/ illness aunt/uncle (>= 10 yr)

0	0: not mentioned	4633
1	1: mentioned	270
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3623
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: aunt, uncle]

Filter based on instrument: module 'individual questionnaire' (CATI): lev1400 ==  $1 \mid \text{lev}1401$ 

== 1

lev1421 - life events: accident/ illness partner (>= 10 yr)

0	0: not mentioned	4602
1	1: mentioned	301
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3623
-98	-98: don't know	0

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

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: partner]

Filter based on instrument: module 'individual questionnaire' (CATI): lev1400 == 1 | lev1401

**==** 1

Item developed for TwinLife.

lev1422 - life events: accident/ illness another familiar person (>= 10 yr)

0	0: not mentioned	4545
1	1: mentioned	358
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3623
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: other person within family]

Filter based on instrument: module 'individual questionnaire' (CATI): lev1400 ==  $1 \mid \text{lev}1401$ 

== 1

Item developed for TwinLife.

lev1423 - life events: accident/ illness another non-familiar person (>= 10 yr)

0	0: not mentioned	4852
1	1: mentioned	51
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3623
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: important person outside family]

Filter based on instrument: module 'individual questionnaire' (CATI): lev1400 == 1 | lev1401

== 1

lev1497 - life events: accident/ illness not assigned (>= 10 yr)

0	0: not mentioned	4892
1	1: mentioned	11
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3623
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Who was that? [item text: cannot be allocated]

Filter based on instrument: module 'individual questionnaire' (CATI): lev1400 ==  $1 \mid \text{lev1401} == 1$ 

Item developed for TwinLife.

lev1499 - life events: accident/ illness not specified (>= 10 yr)

0: not mentioned	4885
1: mentioned	18
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	0
-95: doesn't apply (screened out)	3623
-98: don't know	0
-99: not specified (refused to answer)	0
	1: mentioned -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: not specified]

Filter based on instrument: module 'individual questionnaire' (CATI): lev1400 ==  $1 \mid \text{lev1401} == 1$ 

lev1600 - life events: own accident/ illness (>= 10 yr)

1	1: yes	697
2	2: no	7820
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	9

Question text: Did you have a serious accident, a serious injury, or a sudden serious illness in the last 12 months?

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

lev1601 - life events: own accident/ illness ever before (>= 10 yr)

1	1: yes	1780
2	2: no	6032
-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)	706
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	8

Waves: CATI 1; F2F 2; F2F 3

Question text: Has it ever happened before?

Filter based on instrument: module 'individual questionnaire' (CATI): lev1600 == 2 Item developed for TwinLife.

lev1603 - life events: own accident/ illness subj. rating (>= 10 yr)

0	0: neither negative nor positive	225
1	1: rather positive	39
2	2: positive	18
3	3: very positive	15
-1	-1: rather negative	324
-2	-2: negative	620
-3	-3: very negative	1161
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6049

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-98 -98: don't know 73
-99 -99: not specified (refused to answer) 2
```

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): lev1600 == 1 | lev1601

== 1

Item developed for TwinLife.

lev1700 - life events: disability family member (>= 10 yr)

1	1: yes	1521
2	2: no	6988
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	17

Waves: CATI 1; F2F 2; CATI 2

Question text: Has a family member been/or was a family member affected by a permanent heavy disability, physical or mental illness in the last 12 months? Filter based on instrument: always asked/always generated Item developed for TwinLife.

lev1701 - life events: disability family member ever before (>= 10 yr)

1	1: yes	896
2	2: no	6068
-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)	1538
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	24

Waves: CATI 1; F2F 2

Question text: Has it ever happened before?

Filter based on instrument: module 'individual questionnaire' (CATI): lev1700 == 2

Item developed for TwinLife.

lev1702 - life events: disability family member person (>= 10 yr)

1	1: twin 1 (Name twin 1)	198
2	2: twin 2 (Name twin 2)	177
3	3: (another) sibling/step/adoptive sibling	224
4	4: (another) child / stepchild / adopted child	32
5	5: parents	823
6	6: stepparents / adoptive parents	17
7	7: parents-in-law/ parents of the partner	116
8	8: grandparents	280
9	9: grandparents of the father	4
10	10: aunt/ uncle	114
11	11: partner	182
12	12: another person within the family	208
13	13: important person outside the family	17
-81	-81: unassignable	8
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	6109
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	17

Waves: CATI 1

Question text: Who was that?

Filter based on instrument: module 'individual questionnaire' (CATI): lev1700 == 1 | lev1701 == 1

lev1703 - life events: disability family subj. rating (>= 10 yr)

0	0: neither negative nor positive	342
1	1: rather positive	29
2	2: positive	29
3	3: very positive	10
-1	-1: rather negative	416
-2	-2: negative	592
-3	-3: very negative	975
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0

-95	-95: doesn't apply (screened out)	6109
-98	-98: don't know	17
-99	-99: not specified (refused to answer)	7

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): lev1700 == 1 | lev1701

== 1

Item developed for TwinLife.

## lev1800 - life events: own job loss (>= 16 yr)

1	1: yes	179
2	2: no	6695
-81	-81: does not apply, I did not work	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)	1646
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	6

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

Question text: Did you lose your job in the last 12 months? Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 16 Item developed for TwinLife.

#### lev1801 - life events: own job loss ever before (>= 16 yr)

1	1: yes	907
2	2: no	5787
-81	-81: does not apply, I did not work	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)	1831
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2; F2F 3

Question text: Has it ever happened before?

Filter based on instrument: module 'individual questionnaire' (CATI): lev1800 == 2 Item developed for TwinLife.

lev1803 - life events: own job loss subj. rating (>= 16 yr)

0	0: neither negative nor positive	215
1	1: rather positive	54
2	2: positive	48
3	3: very positive	48
-1	-1: rather negative	129
-2	-2: negative	235
-3	-3: very negative	355
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7440
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	0

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): lev1800 == 1 | lev1801

== 1

Item developed for TwinLife.

lev1900 - life events: job loss family member (m,f,n,g)

1	1: yes	275
2	2: no	3930
-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)	4317
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	4

Waves: CATI 1

Question text: Did a family member lose his/her job in the last 12 months? Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110 >= 16

Item developed for TwinLife.

lev1901 - life events: job loss family member ever before (m,f,n,g)

1: yes	923
2: no	3002
-84: unassignable	0
-85: information not evaluable	0
-86: inconclusive specification	0
-87: multiple answers	0
-89: illegible	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	0
-95: doesn't apply (screened out)	4596
-98: don't know	0
-99: not specified (refused to answer)	5
	2: no -84: unassignable -85: information not evaluable -86: inconclusive specification -87: multiple answers -89: illegible -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Waves: CATI 1

Question text: Has it ever happened before?

Filter based on instrument: module 'individual questionnaire' (CATI): lev1900 == 2 Item developed for TwinLife.

lev1903 – life events: job loss family member subj. rating (m,f,n,g)

0	0: neither negative nor positive	366
1	1: rather positive	27
2	2: positive	20
3	3: very positive	15
-1	-1: rather negative	246
-2	-2: negative	250
-3	-3: very negative	256
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7328
-98	-98: don't know	16
-99	-99: not specified (refused to answer)	2

Waves: CATI 1

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): lev1900 == 1 | lev1901

== 1

Item developed for TwinLife.

## lev2000 – life events: job loss parents $(t,u,s,p,q, \ge 10 \text{ yr})$

1	1: yes	55
2	2: yes, mother	65
3	3: yes, father	69

4	4: yes, both parents	2
5	5: no	4110
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	4209
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	16

Question text: Did one of your parents lose his/her job in the last 12 months? Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 1 & ptyp <= 200 Item developed for TwinLife.

lev2001 – life events: job loss parents ever before  $(t,u,s,p,q, \ge 10 \text{ yr})$ 

1	1: yes	627
2	2: no	3407
-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)	4416
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	76

Waves: CATI 1; F2F 2

Question text: Has it ever happened before?

Filter based on instrument: module 'individual questionnaire' (CATI): lev2000 == 5 Item developed for TwinLife.

lev2003 – life events: job loss parents subj. rating  $(t,u,s,p,q, \ge 10 \text{ yr})$ 

0	0: neither negative nor positive	309
	1: rather positive	21
2	2: positive	19
3	3: very positive	17
-1	-1: rather negative	176
-2	-2: negative	129
-3	-3: very negative	83
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0

-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7708
-98	-98: don't know	64
-99	-99: not specified (refused to answer)	0

Question text: How was it for you?

 $\textit{Filter based on instrument:} \ \text{module 'individual questionnaire' (CATI): } lev2000 >= 1 \ \& \ lev2000$ 

<= 4 | lev2001 == 1

Item developed for TwinLife.

#### lev2100 - life events: Death (>= 10 yr)

1	1: yes	1755
2	2: no	6760
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	11

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

Generated variable

In CATI2 this question was not asked if deceased persons were already indicated in the family record. In this case, the variable was set automatically to 1: yes *Item developed for TwinLife*.

## lev2101 - life events: Death ever before (>= 10 yr)

1	1: yes	5092
2	2: no	1655
-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)	1766
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	13

Question text: Has it ever happened before?

Filter based on instrument: module 'individual questionnaire' (CATI): lev2100 == 2

Item developed for TwinLife.

#### lev2103 - life events: Death subj. rating (>= 10 yr)

0	0: neither negative nor positive	439
1	1: rather positive	53
2	2: positive	37
3	3: very positive	11
-1	-1: rather negative	725
-2	-2: negative	1544
-3	-3: very negative	3900
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1679
-98	-98: don't know	128
-99	-99: not specified (refused to answer)	10

Waves: CATI 1; F2F 2; F2F 3

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): lev2100 ==  $1 \mid \text{lev2101}$ 

Item developed for TwinLife.

#### lev2111 - life events: Death twin 1 (>= 10 yr)

0	0: not mentioned	6846
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)	1679
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: Who was that? [item text: twin 1]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2100 == 1 | lev2101 == 1

lev2112 - life events: Death twin 2 (>= 10 yr)

0	0: not mentioned	6842
1	1: mentioned	5
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1679
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: Who was that? [item text: twin 2]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2100 == 1 | lev2101 == 1

Item developed for TwinLife.

lev2113 - life events: Death sibling (>= 10 yr)

0	0: not mentioned	6756
1	1: mentioned	91
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1679
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: Who was that? [item text: (other) sibling (step-sibling, adoptive sibling)]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2100 == 1 | lev2101 == 1

lev2114 - life events: Death child (>= 10 yr)

0	0: not mentioned	6825
1	1: mentioned	22
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1679

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

Question text: Who was that? [item text: (other) child (step-child, adoptive child)] Filter based on instrument: module 'individual questionnaire' (CATI):  $lev2100 == 1 \mid lev2101 = -1$ 

Item developed for TwinLife.

lev2115 - life events: Death parents (>= 10 yr)

0	0: not mentioned	5313
1	1: mentioned	1534
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1679
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: Who was that? [item text: parents]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2100 == 1 | lev2101 == 1

Item developed for TwinLife.

lev2116 - life events: Death stepparents (>= 10 yr)

0	0: not mentioned	6783
1	1: mentioned	64
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1679
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: Who was that? [item text: step-parents, adoptive parents] Filter based on instrument: module 'individual questionnaire' (CATI): lev2100 ==  $1 \mid lev2101 == 1$ 

Item developed for TwinLife.

#### lev2117 - life events: Death parents-in- law (>= 10 yr)

0	0: not mentioned	6322
1	1: mentioned	525
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1679
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Who was that? [item text: parents-in-law, parents of partner]
Filter based on instrument: module 'individual questionnaire' (CATI): lev2100 == 1 | lev2101 == 1

Item developed for TwinLife.

lev2118 - life events: Death grandparents (>= 10 yr)

0	0: not mentioned	3702
1	1: mentioned	3145
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1679
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; F2F 3

Question text: Who was that? [item text: grandparents]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2100 == 1 | lev2101 == 1

Item developed for TwinLife.

lev2119 – life events: Death grandparents of the partner (>= 10 yr)

0	0: not mentioned	6749
1	1: mentioned	98
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1679
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; F2F 3

Question text: Who was that? [item text: grandparents of partner]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2100 == 1 | lev2101 == 1

Item developed for TwinLife.

lev2120 - life events: Death aunt/uncle (>= 10 yr)

0	0: not mentioned	6256
1	1: mentioned	591
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1679
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; F2F 3

Question text: Who was that? [item text: aunt, uncle]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2100 ==  $1 \mid \text{lev2101}$ 

Item developed for TwinLife.

lev2121 - life events: Death partner (>= 10 yr)

0	0: not mentioned	6793
1	1: mentioned	54
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1679
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: Who was that? [item text: partner]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2100 == 1 | lev2101 == 1

lev2122 - life events: Death another familiar person (>= 10 yr)

0	0: not mentioned	6040
1	1: mentioned	807
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0

-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1679
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Who was that? [item text: other person within family]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2100 == 1 | lev2101

== 1

Item developed for TwinLife.

lev2123 - life events: Death another non-familiar person (>= 10 yr)

0	0: not mentioned	6225
1	1: mentioned	622
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1679
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; F2F 3

Question text: Who was that? [item text: important person outside family]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2100 == 1 | lev2101 == 1

Item developed for TwinLife.

lev2197 - life events: Death not assigned (>= 10 yr)

0	0: not mentioned	6820
1	1: mentioned	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)	1679
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: Who was that? [item text: cannot be allocated]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2100 == 1 | lev2101 == 1

lev2199 - life events: Death not specified (>= 10 yr)

0	0: not mentioned	6830
1	1: mentioned	17
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	1679
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

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

Question text: Who was that? [item text: not specified]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2100 == 1 | lev2101 == 1

Item developed for TwinLife.

lev2200 - life events: victims of violence (>= 10 yr)

1	1: yes	236
2	2: no	8283
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	7

Waves: CATI 1; F2F 2

Question text: Were you a victim of crime or violence in the last 12 months? Filter based on instrument: always asked/always generated Item developed for TwinLife.

lev2201 - life events: victims of violence ever before (>= 10 yr)

1	1: yes	771
2	2: no	7507
-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)	243
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	5

Question text: Has it ever happened before?

Filter based on instrument: module 'individual questionnaire' (CATI): lev2200 == 2 Item developed for TwinLife.

lev2203 - life events: victims of violence subj. rating (>= 10 yr)

0	0: neither negative nor positive	80
1	1: rather positive	3
2	2: positive	5
3	3: very positive	3
-1	-1: rather negative	180
-2	-2: negative	252
-3	-3: very negative	483
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7519
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): lev $2200 == 1 \mid lev2201$ 

lev2300 - life events: family victims of violence (>= 10 yr)

1	1: yes	427
2	2: no	8076
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0

-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	23

Question text: Was a family member a victim of crime or violence in the last 12 months?

Filter based on instrument: always asked/always generated

Item developed for TwinLife.

lev2301 – life events: family victims of violence ever before (>= 10 yr)

1	1: yes	853
2	2: no	7168
-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)	450
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	55

Waves: CATI 1; F2F 2

Question text: Has it ever happened before?

Filter based on instrument: module 'individual questionnaire' (CATI): lev2300 == 2

lev2303 - life events: family victims of violence subj. rating (>= 10 yr)

0	0: neither negative nor positive	197
1	1: rather positive	9
2	2: positive	3
3	3: very positive	4
-1	-1: rather negative	254
-2	-2: negative	279
-3	-3: very negative	503
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7246

```
-98 -98: don't know 31
-99 -99: not specified (refused to answer) 0
```

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): lev2300 == 1 | lev2301

== 1

Item developed for TwinLife.

lev2311 - life events:fam.victims of violence twin 1 (>= 10 yr)

0	0: not mentioned	1068
1	1: mentioned	212
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7246
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: twin 1]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2300 == 1 | lev2301 == 1

Item developed for TwinLife.

lev2312 - life events:fam.victims of violence twin 2 (>= 10 yr)

0	0: not mentioned	1061
1	1: mentioned	219
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7246
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: twin 2]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2300 ==  $1 \mid \text{lev2301}$ 

Item developed for TwinLife.

## lev2313 - life events:fam.victims of violence sibling (>= 10 yr)

0	0: not mentioned	1055
1	1: mentioned	225
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7246
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Who was that? [item text: (other) sibling (step-sibling, adoptive sibling)]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2300 == 1 | lev2301 == 1

Item developed for TwinLife.

lev2314 - life events:fam.victims of violence child (>= 10 yr)

0	0: not mentioned	1224
1	1: mentioned	56
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7246
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: (other) child (step-child, adoptive child)] Filter based on instrument: module 'individual questionnaire' (CATI): lev2300 == 1 | lev2301 == 1

lev2315 - life events:fam.victims of violence parents (>= 10 yr)

0	0: not mentioned	901
1	1: mentioned	379
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7246
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Who was that? [item text: parents]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2300 == 1 | lev2301

== 1

Item developed for TwinLife.

lev2316 - life events:fam.victims of violence stepparents (>= 10 yr)

0	0: not mentioned	1277
1	1: mentioned	3
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7246
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: step-parents, adoptive parents]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2300 == 1 | lev2301 == 1

Item developed for TwinLife.

lev2317 - life events:fam.victims of violence parents-in- law (>= 10 yr)

0	0: not mentioned	1259
1	1: mentioned	21
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7246
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: parents-in-law, parents of partner]
Filter based on instrument: module 'individual questionnaire' (CATI): lev2300 == 1 | lev2301

lev2318 - life events:fam.victims of violence grandparents (>= 10 yr)

0	0: not mentioned	1225
1	1: mentioned	55
-87	-87: multiple answers	0

-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7246
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Who was that? [item text: grandparents]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2300 == 1 | lev2301

== 1

Item developed for TwinLife.

lev2319 - life events:fam.victims of violence grandparents of partner (>= 10 yr)

0	0: not mentioned	1278
1	1: mentioned	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7246
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: grandparents of partner]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2300 ==  $1 \mid \text{lev2301}$ 

Item developed for TwinLife.

lev2320 - life events:fam.victims of violence aunt/uncle (>= 10 yr)

0	0: not mentioned	1231
1	1: mentioned	49
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7246
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: aunt, uncle]

*Filter based on instrument*: module 'individual questionnaire' (CATI): lev2300 == 1 | lev2301 == 1

lev2321 - life events:fam.victims of violence partner (>= 10 yr)

0	0: not mentioned	1186
1	1: mentioned	94
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7246
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Who was that? [item text: partner]

*Filter based on instrument*: module 'individual questionnaire' (CATI): lev2300 == 1 | lev2301 == 1

Item developed for TwinLife.

lev2322 - life events:fam.victims of violence another familiar person (>= 10 yr)

0	0: not mentioned	1173
1	1: mentioned	107
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7246
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: other person within family] Filter based on instrument: module 'individual questionnaire' (CATI): lev2300 == 1 | lev2301 == 1

lev2323 – life events:fam.victims of violence another non-familiar person (>= 10 yr)

0	0: not mentioned	1263
1	1: mentioned	17
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7246
-98	-98: don't know	0

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

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: important person outside family]
Filter based on instrument: module 'individual questionnaire' (CATI): lev2300 == 1 | lev2301

== 1

Item developed for TwinLife.

#### lev2397 - life events:fam.victims of violence not assigned (>= 10 yr)

0	0: not mentioned	1262
1	1: mentioned	18
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7246
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: cannot be allocated]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2300 == 1 | lev2301

== 1

Item developed for TwinLife.

lev2399 - life events:fam.victims of violence not specified (>= 10 yr)

0	0: not mentioned	1267
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)	7246
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Who was that? [item text: not specified]

Filter based on instrument: module 'individual questionnaire' (CATI): lev2300 == 1 | lev2301

== 1

#### lev9000 – life events: another event

1	1: yes	3125
2	2: no	5360
-84	-84: unassignable	0
-85	-85: information not evaluable	0
-86	-86: inconclusive specification	0
-87	-87: multiple answers	0
-89	-89: illegible	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	0
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	41

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

Question text: In the last 12 months, did a positive or negative event happen that was important for you?

Eliter hased or instruments obvious asked followers

Filter based on instrument: always asked/always generated Item developed for TwinLife.

lev9001 - life events: another event ever before (>= 10 & <= 15 yr)

1	1: yes	1721
2	2: no	3591
-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)	3166
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	48

Waves: CATI 1; F2F 2; F2F 3

Question text: Did another good or bad event happen before? Filter based on instrument: module 'individual questionnaire' (CATI): lev9000 == 2 Item developed for TwinLife.

#### lev9003 - life events: another event subj. rating

0	0: neither negative nor positive	53
1	1: rather positive	81

2	2: positive	679
3	3: very positive	3354
-1	-1: rather negative	81
-2	-2: negative	161
-3	-3: very negative	422
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3680
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	7

Question text: How was it for you?

Filter based on instrument: module 'individual questionnaire' (CATI): lev9000 == 1 | lev9001

== 1

Item developed for TwinLife.

lev9029 - life events: another event description

0	0: not mentioned	4802
1	1: mentioned	44
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	3680
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1

Question text: What exactly was that?

*Filter based on instrument:* module 'individual questionnaire' (CATI): lev9000 == 1 | lev9001 == 1

Item developed for TwinLife.

#### 25 Life transitions

This chapter contains information on: occurrence and subjective evaluation of important life transitions and developmental tasks (e.g. school enrolment, stays abroad, entering labor market, romantic relationships, change of social environment).

tra0100 - transitions: moving out of parental home (t,u,s)

1	1: yes	875
2	2: no	1755

-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)	5896
-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 'individual questionnaire' (CATI): age0110 >= 16 & (ptyp)

==1 | ptyp ==2 | ptyp ==200) Item developed for TwinLife.

# tra0100t - transitions twin 1: moving out of parental home (m,f,n,g)

1	1: yes	731
2	2: no	1183
-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	3
-95	-95: doesn't apply (screened out)	6606
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2; CATI 3

Question text: Has <Twin1> ever moved out of the parental home?

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110t >= 16

Item developed for TwinLife.

#### tra0100u - transitions twin 2: moving out of parental home (m,f,n,g)

1	1: yes	737
2	2: no	1176
-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	3
-95	-95: doesn't apply (screened out)	6606
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	2

Waves: CATI 1; F2F 2; CATI 3

Question text: Has <Twin2> ever moved out of the parental home? Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110t >= 16

Item developed for TwinLife.

# tra0100s - transitions sibling: moving out of parental home (m,f,n,g)

1	1: yes	519
2	2: no	449
-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	6
-95	-95: doesn't apply (screened out)	7532
-98	-98: don't know	7
-99	-99: not specified (refused to answer)	13

Waves: CATI 1; F2F 2

Question text: Has <sibling> have ever moved out of the parental home? Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110s >= 16 & age0110s <.

Item developed for TwinLife.

#### tra0101 - transitions: moving out subj. rating (t,u,s)

0	0: neutral	115
1	1	31
2	2	118
3	3	191
4	4	158
5	5: very positive	165
-1	-1	27
-2	-2	21

-3	-3	19
-4	-4	11
-5	-5: very negative	18
-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)	7651
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

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 'individual questionnaire' (CATI): tra0100 == 1 Item developed for TwinLife.

tra0101t - transitions twin 1: moving out parent subj. rating (m,f,n,g)

0	0: neutral	205
1	1	17
2	2	61
3	3	119
4	4	107
5	5: very positive	96
-1	-1	15
-2	-2	31
-3	-3	32
-4	-4	8
-5	-5: very negative	38
-81	-81: Not yet had this experience	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7795
-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 'individual questionnaire' (CATI): tra0100t == 1 Item developed for TwinLife.

tra0101u - transitions twin 2: moving out parent proxy rating (m,f,n,g)

0	0	187
-	0: neutral	
1	1	16
2	2	54
3	3	113
4	4	103
5	5: very positive	95
-1	-1	30
-2	-2	33
-3	-3	38
-4	-4	20
-5	-5: very negative	43
-81	-81: Not yet had this experience	2
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7789
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	2

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 'individual questionnaire' (CATI): tra0100u == 1 Item developed for TwinLife.

tra0101s - transitions sibling: moving out parent proxy rating (m,f,n,g)

0	0: neutral	118
1	1	14
2	2	42
3	3	79
4	4	76
5	5: very positive	72
-1	-1	32
-2	-2	25
-3	-3	22
-4	-4	10
-5	-5: very negative	17
-81	-81: Not yet had this experience	11
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8006
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2

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 'individual questionnaire' (CATI): tra0100s == 1 Item developed for TwinLife.

tra0200 - transitions: change from sec. school (t,u,s)

-	1	1 470
ļ	1: yes	1470
2	2: no	1245
-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)	5811
-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 secondary school to university, vocational training, work, etc.?

Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 15 & inlist(ptyp,1,2,200) Item developed for TwinLife.

tra0200t - transitions twin 1: change from sec. school (m,f,n,g)

1	1: yes	1098
2	2: no	814
-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	3
-95	-95: doesn't apply (screened out)	6606
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	2

Waves: CATI 1; F2F 2; CATI 3

Question text: Has <Twin 1> moved from secondary school to university, vocational training, work, etc.?

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp  $\geq$  300 & age0110t  $\geq$  15

### tra0200u - transitions twin 2: change from sec. school (m,f,n,g)

1	1: yes	1101
2	2: no	812
-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	3
-95	-95: doesn't apply (screened out)	6606
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	3

Waves: CATI 1; F2F 2; CATI 3

Question text: Has <Twin 2> moved from secondary school to university, vocational training, work, etc.?

*Filter based on instrument:* module 'individual questionnaire' (CATI): ptyp >= 300 & age0110t >= 15

Item developed for TwinLife.

tra0200s - transitions sibling: change from sec. school (m,f,n,g)

1	1: yes	709
2	2: no	435
-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	948
-95	-95: doesn't apply (screened out)	6425
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	6

Waves: CATI 1; F2F 2

Question text: Has <sibling> moved from secondary school to university, vocational training, work, etc.?

*Filter based on instrument:* module 'individual questionnaire' (CATI): ptyp >= 300 & age0110s >= 15

tra0201 - transitions: change from sec. school subj. rating (t,u,s)

0	0: neutral	177
1	1	44
2	2	165
3	3	360
4	4	283
5	5: very positive	333
-1	-1	34
-2	-2	29
-3	-3	20
-4	-4	10
-5	-5: very negative	15
-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)	7056
-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 'individual questionnaire' (CATI): tra0200 == 1 Item developed for TwinLife.

tra0201t - transitions twin 1: change from sec. school parent subj. rating (m,f,n,g)

0: neutral	113
1	20
2	68
3	174
4	247
5: very positive	419
-1	13
-2	15
-3	9
-4	7
-5: very negative	7
-81: Not yet had this experience	0
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	0
-95: doesn't apply (screened out)	7428
	1 2 3 4 5: very positive -1 -2 -3 -4 -5: very negative -81: Not yet had this experience -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion

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

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 'individual questionnaire' (CATI): tra0200t == 1

Item developed for TwinLife.

tra0201u - transitions twin 2: change from sec. school parent subj. rating (m,f,n,g)

0	0: neutral	112
1	1	27
2	2	77
3	3	163
4	4	239
5	5: very positive	417
-1	-1	13
-2	-2	16
-3	-3	9
-4	-4	10
-5	-5: very negative	12
-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)	7425
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	3

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 'individual questionnaire' (CATI): tra0200u == 1 Item developed for TwinLife.

tra0201s - transitions sibling: change from sec. school parent subj. rating (m,f,n,g)

0	0: neutral	84
1	1	16
2	2	58
3	3	102
4	4	163
5	5: very positive	243
-1	-1	8
-2	-2	14
-3	-3	7

-4	-4	5
-5	-5: very negative	5
-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)	7817
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	1

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 'individual questionnaire' (CATI): tra0200s == 1

Item developed for TwinLife.

tra0202t - transitions twin 1: change from sec. School parent proxy rating (m,f,n,g)

0	0: neutral	81
1	1	17
2	2	80
3	3	196
4	4	249
5	5: very positive	408
-1	-1	12
-2	-2	25
-3	-3	7
-4	-4	6
-5	-5: very negative	8
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7428
-98	-98: don't know	8
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how <Twin 1> felt about the transition. Filter based on instrument: module 'individual questionnaire' (CATI): tra0200t == 1 Item developed for TwinLife.

tra0202u - transitions twin 2: change from sec. school parent proxy rating (m,f,n,g)

0	0: neutral	81
1	1	25
2	2	79
3	3	190
4	4	244
5	5: very positive	414
-1	-1	13
-2	-2	10
-3	-3	15
-4	-4	11
-5	-5: very negative	8
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7425
-98	-98: don't know	10
-99	-99: not specified (refused to answer)	1

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how <Twin 2> felt about the transition.

Filter based on instrument: module 'individual questionnaire' (CATI): tra0200u == 1

Item developed for TwinLife.

tra0202s - transitions sibling: change from sec. school parent proxy rating (m,f,n,g)

0	0: neutral	53
1	1	17
2	2	55
3	3	128
4	4	153
5	5: very positive	254
-1	-1	11
-2	-2	10
-3	-3	7
-4	-4	4
-5	-5: very negative	5
-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)	7817
-98	-98: don't know	11
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how <sibling> felt about the transition.

Filter based on instrument: module 'individual questionnaire' (CATI): tra0200s == 1

Item developed for TwinLife.

tra0300 - transitions: dropping out from training/university (t,u,s)

1	1: yes	236
2	2: no	1233
-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)	7056
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

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 'individual questionnaire' (CATI): age0110 >= 15 & (ptyp ==1 | ptyp ==2 | ptyp ==200) & tra0200 != 2 Item developed for TwinLife.

tra0300t - transitions twin 1: dropping out from training/university (m,f,n,g)

1	1: yes	124
2	2: no	978
-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	3
-95	-95: doesn't apply (screened out)	7420
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2; CATI 3

Question text: Has <Twin 1> ever dropped out from a training or university? Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110t >= 15 & (tra0200t != 2)

Item developed for TwinLife.

## tra0300u - transitions twin 2: dropping out from training/university (m,f,n,g)

1	1: yes	143
2	2: no	958
-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	3
-95	-95: doesn't apply (screened out)	7418
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	3

Waves: CATI 1; F2F 2; CATI 3

Question text: Has <Twin 2> ever dropped out from a training or university? Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110t >= 15 & (tra0200u != 2) Item developed for TwinLife.

tra0300s - transitions sibling: dropping out from training/university (m,f,n,g)

1	1: yes	122
2	2: no	588
-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	948
-95	-95: doesn't apply (screened out)	6860
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	5

Waves: CATI 1; F2F 2

Question text: Has <sibling> ever dropped out from a training or university? Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110s >= 15 & (tra0200s != 2)

Item developed for TwinLife.

### tra0301 – transitions: dropping out from training/university subj. (t,u,s)

0 0: neutral 34

1	1	6
2	2	22
3	3	16
4	4	13
5	5: very positive	38
-1	-1	8
-2	-2	20
-3	-3	25
-4	-4	16
-5	-5: very negative	36
-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)	8290
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

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 dropping out. Filter based on instrument: module 'individual questionnaire' (CATI): tra0300 == 1 Item developed for TwinLife.

tra0301t - transitions twin 1: dropping out from training/uni parent subj. rating (m,f,n,g)

0	0: neutral	23
1	1	4
2	2	5
3	3	14
4	4	10
5	5: very positive	11
-1	-1	9
-2	-2	7
-3	-3	13
-4	-4	8
-5	-5: very negative	19
-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)	8402
-98	-98: don't know	1
-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 dropout. Filter based on instrument: module 'individual questionnaire' (CATI): tra0300t == 1 Item developed for TwinLife.

tra0301u - transitions twin 2: dropping out from training/uni parent subj. rating (m,f,n,g)

0: neutral	28
1	2
2	8
3	14
4	10
5: very positive	18
-1	7
-2	8
-3	15
-4	7
-5: very negative	26
-81: Not yet had this experience	0
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	0
-95: doesn't apply (screened out)	8383
-98: don't know	0
-99: not specified (refused to answer)	0
	1 2 3 4 5: very positive -1 -2 -3 -4 -5: very negative -81: Not yet had this experience -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

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 dropout. Filter based on instrument: module 'individual questionnaire' (CATI): tra0300u == 1 Item developed for TwinLife.

tra0301s - transitions sibling: dropping out from training/uni parent subj. (m,f,n,g)

0	0: neutral	19
1	1	0
2	2	11
3	3	9
4	4	12
5	5: very positive	11
-1	-1	7
-2	-2	12
-3	-3	13
-4	-4	5
-5	-5: very negative	23
-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)	8404
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the dropout. Filter based on instrument: module 'individual questionnaire' (CATI): tra0300s == 1 Item developed for TwinLife.

tra0302t - transitions twin 1: dropping out from training/uni parent proxy rating (m,f,n,g)

0	0: neutral	14
1	1	4
2	2	6
3	3	12
4	4	10
5	5: very positive	23
-1	-1	4
-2	-2	10
-3	-3	10
-4	-4	10
-5	-5: very negative	18
-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)	8402
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how <Twin 1> felt about dropping out. Filter based on instrument: module 'individual questionnaire' (CATI): tra0300t == 1 Item developed for TwinLife.

tra0302u - transitions twin 2: dropping out from training/uni parent proxy rating (m,f,n,g)

0	0: neutral	18
1	1	4
2	2	6
3	3	13

4	4	13
5	5: very positive	23
-1	-1	3
-2	-2	13
-3	-3	10
-4	-4	8
-5	-5: very negative	31
-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)	8383
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how <Twin 2> felt about dropping out. Filter based on instrument: module 'individual questionnaire' (CATI): tra0300u == 1 Item developed for TwinLife.

tra0302s - transitions sibling: dropping out from training/uni parent proxy (m,f,n,g)

0	0: neutral	17
1	1	0
2	2	12
3	3	11
4	4	13
5	5: very positive	19
-1	-1	5
-2	-2	9
	-3	11
-4	-4	5
-5	-5: very negative	18
-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)	8404
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	1

Waves: CATI 1; F2F 2

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how <sibling> felt about dropping out.

Filter based on instrument: module 'individual questionnaire' (CATI): tra0300s == 1

Item developed for TwinLife.

### tra0400t - transitions twin 1: enrollment (m,f,n,q)

1	1: yes	673
2	2: no	453
-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)	7400
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; F2F 3

Question text: Has <Twin 1> already been enrolled in school?

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110t <= 8

Item developed for TwinLife.

### tra0400u - transitions twin 2: enrollment (m,f,n,g)

1	1: yes	673
2	2: no	453
-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)	7400
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; F2F 3

Question text: Has <Twin 2> already been enrolled in school?

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110t <= 8

Item developed for TwinLife.

### tra0400s - transitions sibling: enrollment (m,f,n,g)

1 1: yes 201

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	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	50
-95	-95: doesn't apply (screened out)	8261
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Has <sibling> already been enrolled in school?

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110s

<= 8 & age0110s >= 0
Item developed for TwinLife.

tra0401t - transitions twin 1: enrollment parent subj. rating (m,f,n,g)

0	0: neutral	24
1	1	14
2	2	43
3	3	101
4	4	169
5	5: very positive	302
-1	-1	7
-2	-2	3
-3	-3	1
-4	-4	5
-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)	7853
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2; F2F 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 enrollment.

Filter based on instrument: module 'individual questionnaire' (CATI): tra0400t == 1

Item developed for TwinLife.

tra0401u - transitions twin 2: enrollment parent subj. rating (m,f,n,g)

0: neutral	27
1	16
2	39
3	94
4	173
5: very positive	307
-1	5
-2	6
-3	2
-4	1
-5: very negative	2
-81: Not yet had this experience	0
-87: multiple answers	0
-90: no participation in survey wave	0
-92: no participation in survey module	0
-93: unclear classification of system missing	0
-94: technical error / faulty insertion	0
-95: doesn't apply (screened out)	7853
-98: don't know	1
-99: not specified (refused to answer)	0
	1 2 3 4 5: very positive -1 -2 -3 -4 -5: very negative -81: Not yet had this experience -87: multiple answers -90: no participation in survey wave -92: no participation in survey module -93: unclear classification of system missing -94: technical error / faulty insertion -95: doesn't apply (screened out) -98: don't know

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the enrollment. Filter based on instrument: module 'individual questionnaire' (CATI): tra0400u == 1 Item developed for TwinLife.

tra0401s - transitions sibling: enrollment parent subj. rating (m,f,n,q)

0	0: neutral	13
1	1	7
2	2	14
3	3	31
4	4	53
5	5: very positive	76
-1	-1	1
-2	-2	1
-3	-3	2
-4	-4	0
-5	-5: very negative	2
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	8325

```
-98 -98: don't know 1
-99 -99: not specified (refused to answer) 0
```

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how you personally felt about the enrollment. Filter based on instrument: module 'individual questionnaire' (CATI): tra0400s == 1 Item developed for TwinLife.

tra0402t - transitions twin 1: enrollment parent proxy rating (m,f,n,q)

0	0: neutral	11
1	1	8
2	2	31
3	3	88
4	4	163
5	5: very positive	354
-1	-1	9
-2	-2	4
-3	-3	1
-4	-4	1
-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)	7853
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how <Twin 1> personally felt about the enrollment . Filter based on instrument: module 'individual questionnaire' (CATI): tra0400t == 1 Item developed for TwinLife.

tra0402u - transitions twin 2: enrollment parent proxy rating (m,f,n,g)

0	0: neutral	17
1	1	8
2	2	32
3	3	77
4	4	166
5	5: very positive	356
-1	-1	6
-2	-2	6
-3	-3	2

-4	-4	2
-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)	7853
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how <Twin 2> personally felt about the enrollment . Filter based on instrument: module 'individual questionnaire' (CATI): tra0400u == 1 Item developed for TwinLife.

tra0402s - transitions sibling: enrollment parent proxy rating (m,f,n,g)

0	0: neutral	8
1	1	4
2	2	14
3	3	19
4	4	59
5	5: very positive	86
-1	-1	1
-2	-2	2
-3	-3	4
-4	-4	0
-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)	8325
-98	-98: don't know	1
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how <sibling> personally felt about the enrollment . Filter based on instrument: module 'individual questionnaire' (CATI): tra0400s == 1 Item developed for TwinLife.

tra0500 - transitions: change to sec.school (t,u,s, <= 14 yr)

1	1: yes	1365
2	2: no	99
-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)	7060
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	2

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

Question text: Have you moved from primary to secondary school? Filter based on instrument: module 'individual questionnaire' (CATI): age0110 >= 10 & age0110 = 13 & (ptyp ==1 | ptyp ==2 | ptyp ==200)Item developed for TwinLife.

#### tra0500t - transitions twin 1: change to sec.school (m,f,n,q)

1	1: yes	1081
2	2: no	78
-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)	7363
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	2

Waves: CATI 1; F2F 2; CATI 3

Question text: Has <Twin1> moved from primary to secondary school?

Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110t >= 8 & age0110t <= 13

Item developed for TwinLife.

#### tra0500u - transitions twin 2: change to sec.school (m,f,n,g)

1	1: yes	1074
2	2: no	84
-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)	7363
-98	-98: don't know	2
-99	-99: not specified (refused to answer)	3

Waves: CATI 1; F2F 2; CATI 3

Question text: Has <Twin2> moved from primary to secondary school? Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110t >= 8 & age0110t <= 13
Item developed for TwinLife.

tra0500s - transitions sibling: change to sec.school (m,f,n,g)

1	1: yes	233
2	2: no	347
-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	2
-95	-95: doesn't apply (screened out)	7941
-98	-98: don't know	3
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Has <sibling> moved from primary to secondary school? Filter based on instrument: module 'individual questionnaire' (CATI): ptyp >= 300 & age0110s >= 8 & age0110s <= 13

Item developed for TwinLife.

tra0501 - transitions: change to sec.school subj. rating (t,u,s, <= 14 yr)

0	0: neutral	159
1	1	46
2	2	111
3	3	254
4	4	313
5	5: very positive	420

-1	-1	21
-2	-2	8
-3	-3	19
-4	-4	7
-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)	7161
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	3

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 'individual questionnaire' (CATI): tra0500 == 1 Item developed for TwinLife.

tra0501t - transitions twin 1: change to sec.school parent subj. rating (m,f,n,g)

0	0: neutral	97
1	1	28
2	2	99
3	3	203
4	4	225
5	5: very positive	370
-1	-1	20
-2	-2	13
-3	-3	13
-4	-4	7
-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)	7445
-98	-98: don't know	2
-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 'individual questionnaire' (CATI): tra0500t == 1 Item developed for TwinLife.

tra0501u - transitions twin 2: change to sec.school parent subj. rating (m,f,n,g)

0	0: neutral	90
1	1	26
2	2	101
3	3	198
4	4	248
5	5: very positive	354
-1	-1	20
-2	-2	15
-3	-3	11
-4	-4	3
-5	-5: very negative	6
-81	-81: Not yet had this experience	0
-87	-87: multiple answers	0
-90	-90: no participation in survey wave	0
-92	-92: no participation in survey module	0
-93	-93: unclear classification of system missing	0
-94	-94: technical error / faulty insertion	0
-95	-95: doesn't apply (screened out)	7452
-98	-98: don't know	2
-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 'individual questionnaire' (CATI): tra0500u == 1 Item developed for TwinLife.

tra0501s - transitions sibling: change to sec.school parent subj. rating (m,f,n,g)

0	0: neutral	20
1	1	4
2	2	13
3	3	37
4	4	62
5	5: very positive	85
-1	-1	3
-2	-2	4
-3	-3	2
-4	-4	3
-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)	8292

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-98 -98: don't know 1
-99 -99: not specified (refused to answer) 0
```

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 'individual questionnaire' (CATI): tra0500s == 1

Item developed for TwinLife.

tra0502t - transitions twin 1: change to sec.school parent proxy 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	1081
-95	-95: doesn't apply (screened out)	7445
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how <Twin 1> felt about the transition.

Filter based on instrument: module 'individual questionnaire' (CATI): tra0500t == 1 & inrange(age0110t,8,13)

Item developed for TwinLife.

tra0502u - transitions twin 2: enrollment parent proxy 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	1074
-95	-95: doesn't apply (screened out)	7452
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how <Twin 2> felt about the transition.

Filter based on instrument: module 'individual questionnaire' (CATI): tra0500u == 1 & inrange (age0110t,8,13) Item developed for TwinLife.

tra0502s - transitions sibling: change to sec.school parent proxy 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	233
-95	-95: doesn't apply (screened out)	8293
-98	-98: don't know	0
-99	-99: not specified (refused to answer)	0

Waves: CATI 1; F2F 2

Question text: Please indicate on a scale of -5, 'very negative', about 0 neutral, to 5 'very positive', how <sibling> felt about the transition.

Filter based on instrument: module 'individual questionnaire' (CATI): tra0500s == 1 & inrange(age0110s,8,13)

Item developed for TwinLife.

#### 26 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	0
-92	-92: no participation in survey 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	0
-92	-92: no participation in survey 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