Variable documentation ZA-No. 3432

Derived and newly formed variables in Young Adults longitudinal study

The variable documentation was compiled by the primary researchers involved in the project and edited by the Central Archive Cologne for integration of the variables in the ZA Codebook Explorer. Variables lacking values (with system/ user-defined missing values) were deleted from the data-set (ZA-No.3432) and the data-bank.

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Note: Variables lacking a valid value (only system / user-defined missings) were deleted from the data-set and data-bank. The questionnaire, variable documentation and scale documentation offer an overview of the questions, the derived variables and the scales.

1.   *Variables of all-round importance*

Variable name of new/ derived variable	Rules for formation
pagnr	Pagination number Running number from Shell-study 1991 retained throughout
Variables concerning availability of data-sets	
welle123	Availability of data for adolescents in waves 1-3 whereby 1= data available; 0= data not available
mu1-3, va1-3, allg1,2	Participation for mothers' data, fathers' data and household questionnaires in surveys characterised by numbers
Variables concerning missing data-sets	
marker	Indication of longitudinal discrepancies in date of birth, sex of child and part of country including their interpretations. 0 = inconspicuous 1 = moved from East to West 2 = new partner for one parent 3 = mistake Data sets / waves considered false were deleted

Overview of important demographic variables (explanation concerning derivation in Part 2)	
nation1-3	East- West-citizenship in waves 1-3, whereby 1= West, 2 = East
sex1-3	Sex, whereby 1 = male, 2 = female
alt1-3	Age estimated across the waves (relatively inexact for first waves, due to missings statements from surveys)
bildbei 1	Highest achieved school qualification 1= Hauptschule (lowest track) at maximum 2= Realschule (middle track) 3= Some kind of qualification giving access to college or university
bild_d 1	As above but dichotomised (2 and 3 combined)
bildziel 1-3	Aspired qualification, 3-tiered as above
bildung 1-3	Highest qualification when comparing attained and aimed for
bild 1-3	As above but dichotomised (2 and 3 combined)
kbildun 1-3	Qualification aim / attained corrected for age (Aim only for pupils up to maximum school age: 21 in East, 22 in West; for all other participants: qualification attained) 3-tiered
kbild 1-3	As above but dichotomised (2 and 3 combined)
vatbild	Father. School qualification 3-tiered for first wave
vbild	As above but dichotomised
vausb	Occupational qualification, father, wave 1, whereby 1 = none (maximum semi-skilled worker GDR) 2 = higher
mutbild	Mother. School qualification 3-tiered for first wave
mbild	As above but dichotomised
mausb	Occupational qualification, mother, wave 1, whereby 1 = none (maximum semi-skilled worker GDR) 2 = higher
ebild, eausb	School and occupational education of parents, i.e. of father and in case of missing statements of mother, for wave 1.

2. Indices and scales derived from specific items

1st Wave 1991

Topic	Variable name of question in questionnaire	Variable name of new / derived variable	Rules for composition
Alcohol consumption Variable describes annual and monthly regularity of consumption	fr13; fr13a1	alk	Alcohol consumption is formed from annual (fr13) and monthly (fr13a1) regularity of consumption: tiers 0, 1, 2 originate from fr 13 (1-3) tiers 3-7 correspond to tiers 1-5 of fr13a1
		konsum	Corresponds to variable alk , whereby 0 set to missing and no longer equal to no consumption in last year,
		kkons	5-tiered summary of variable konsum: tiers 1,2 = 1;3 and 4 = 2 and 5 = 3 and 6 = 4 and 7 = 5
Fear	fr15	ang	mathematical mean of fr15a1, 3 and 4
Depression	fr15	dep	mathematical mean of fr15a2, 5 and 6
Sex	fr20a1	sex1	duplicate of fr20a1
Living arrangements	fr20	ff1	degree of relationship for first co-inhabitant , from fr20a4
		ff2	degree of relationship for second co-inhabitant , from fr20a8
		ff3	degree of relationship for third co-inhabitant , from fr20a12
		ff4	degree of relationship for fourth co-inhabitant , from fr20a16
		ff5	degree of relationship for fifth co-inhabitant , from fr20a20
		ff6	degree of relationship for sixth co-inhabitant , from fr20a24

		famtyp	Familial form: for the calculation of famtyp variables ff1-ff6 were first formed, which in turn each state the degree of relationship for the first through to the sixth co-inhabitant using fr20a4, fr20a8, fr20a12, fr20a16, fr20a20, fr20a24. Categories 1-4 were maintained for parents / step-parents, 5 was recoded for siblings, 6 for grandparents, 7 for partner, 8 for children and 9 for all others. In the case that statements for the original variable fr20a? are missing, ff? was also set to missing.
		zw1-6	Classification of familial form: the variables zw1-6 are formed for a maximum of 6 given co-inhabitants. The first categories for father, step-father and mother remain unchanged, siblings form category 4, grandparents 5, spouse 6, partner 7, own children 8, other relatives 9 and all others 10. Missing values (which mostly represent the fact that no further co-inhabitants exist) are coded as missings.
		haustyp	other classification of familial form (B.Schwarz) as a first step the variables zw1-6 are formed for a maximum of 6 given co-inhabitants. The first categories for father, step-father and mother remain unchanged, siblings form category 4, grandparents 5, spouse 6, partner 7, own children 8, other relatives 9 and all others 10. Missing values (which mostly represent the fact that no further co-inhabitants exist) are coded as missings. 1= only parents 2= father, mother, siblings 3= father, mother, other 4= single mother 5= step-family 6= single 7= single father 8= mother 9= own family 10= other

		famform	a simpler classification derived from haustyp the differentiation of complete families according to existence of siblings as carried out for the variable haustyp was not used for the formation of famform. Here the differnet types of living arrangements were summarised according to moving away from parental home.
Number of children in family	fr22	kinder	number of children in family: if fr22 = 2 (no siblings) kinder = 1 otherwise kinder = fr22a1 +1
(family born into)		vielkids	dichotomised version of kinder: kinder $\leq$ 3 = 0 kinder $\geq$ 4 = 1
		sib1	Formed from v22a9-v22a13
		sib2	each take the value 1, when the first – sixth sibling at least
		sib3	as old as the participant is, or at the most 8 years younger
		sib4	
		sib5	
		sib6	
		frsib	number of siblings, who are at most 8 years younger: formed from sib1-sib6 this variable was then dichotomised, whereby 0 = up to 3 siblings, 1 = at least 3 siblings
Pattern of orientation	fr31	privat	privatisation: sum of items fr31a1-5
		anpass	willingness to conform: sum of items fr31a6-10
		selbstb	self-assertion sum of items fr31a11-15
Political alienation	fr34	polent	sum of items fr34a1-a5

Timing of developmental transitions

Indicator variables were formed for the developmental transitions, which depicted whether the given event had occurred (1) or not (0). The coding 99 for "not yet occurred" in fr 42 was clearly lost in the process of working on the database (recoded as missing), but was however recovered with help of these indicator variables, which differentiate between missing and 0 for "not occurred".
(fr42a …: the first item refers to age remembered, the second, to the extent which it is present, refers to the subjective estimate of timing in comparison to peers of the same age. The first item is in each case decisive for the forming of the indicator variables)

Time variables each contain the age stated in fr42. Given the case that the transition at time of survey had not occurred, the time variable was delegated the calculated age of the participant (alt1, compare with fr70,71)

Timing of developmental transitions Indicator variable Time variable	fr42	urler	holiday alone (from fr42a1 and a2): indicator 0= not occurred 1=occurred
		survurl	holiday alone: age stated / calculated
		weger	come and go (from fr42a3 and a4): indicator 0= not occurred 1=occurred
		survweg	come and go: age stated / calculated
		auszer	left home (from fr42a5): indicator 0= not occurred 1=occurred
		survaus	left home: age stated / calculated
		sexer	sexual experiences (from fr42a6 and a7): indicator 0= not occurred 1=occurred
		survsex	sexual experiences: age stated / calculated
		gelder	earned money (from fr42a8): indicator 0= not occurred 1=occurred
		survmon	earned money: age stated / calculated
		ausber	finished training (from fr42a9): indicator 0= not occurred 1=occurred
		survaub	finished training: age stated / calculated
		heirater	married (from fr42a10): indicator 0= not occurred 1=occurred
		survhei	married: age stated / calculated

		politer	political issues (from fr42a11 and a12): indicator 0= not occurred 1=occurred
		survpol	political issues: age stated / calculated
		anzer	decide what to look like (from fr42a13): indicator 0= not occurred 1=occurred
		survaus	decide what to look like: age stated / calculated
		elter	become parent (from fr42a14): indicator 0= not occurred 1=occurred
		survelt	become parent: age stated / calculated
		arbler	unemployment (from fr42a15): indicator 0= not occurred 1=occurred
		survarb	unemployment : age stated / calculated
		lieber	fell in love (from fr42a16): indicator 0= not occurred 1=occurred
		survlie	fell in love : age stated / calculated
		schuler	left school (from fr42a17): indicator 0= not occurred 1=occurred
		survsch	left school: age stated / calculated
		berufer	permanently employed (from fr42a18): indicator 0= not occurred 1=occurred
		survarb	permanently employed: age stated / calculated
		esser	cook own food (from fr42a19): indicator 0= not occurred 1=occurred
		hausher	undertook duties (from fr42a20): indicator 0= not occurred 1=occurred
		discoer	went to a club (from fr42a21 and a22): indicator 0= not occurred 1=occurred
		survdis	went to a club: age stated / calculated
		berwer	knew career (from fr42a23 and a24): indicator 0= not occurred 1=occurred
		survber	knew career: age stated / calculated

		jfrer	steady girlfriend (only boys) (from fr42a25 and a26): indicator 0= not occurred 1=occurred
		survfrej	steady girlfriend (only boys): age stated / calculated
		mfrer	steady boyfriend (only girls) (from fr42a27 and a28): indicator 0= not occurred 1=occurred
		survfrem	steady boyfriend (only girls): age stated / calculated
		ziger	>3 cigarettes per day (from fr42a29 and a30): indicator 0= not occurred 1=occurred
		alker	really drank alcohol (from fr42a31 and a32): indicator 0= not occurred 1=occurred
		survalk	really drank alcohol: age stated / calculated
		wohner	lived with partner (from fr42a33): indicator 0= not occurred 1=occurred
		The 5-tiered subjective timing-variables fr42a2,4, 7, 12, 22, 24, 26, 28, 30, 32 were reformed into a 3-tiered categorisation. The new categories are as follows: 1: later/ much later 2: at the same time 3: earlier / much earlier 9: not experienced / missing The summation of late / early was only undertaken given that the participant was at least 17 years old and there were no more than 3 missing values (for this purpose the variable miss was formed, which counts the missing values)	
		spaet	Summation how often fr42a4, 7, 12, 22, 24, 26 (only male participants) , 28 (only female participants) and 32 take the value 0. i.e. in how many of these 7 developmental transitions the interviewee considers themselves to be later than peers

		frueh	summation how often fr42a4, 7, 12, 22, 24, 26 (only male participants) , 28 (only female participants) and 32 take the value 0. i.e. in how many of these 7 developmental transitions the interviewee considers themselves to be earlier than peers
		miss	number of missing values
Monitoring Variables fr49a1-4 were split up. Values 1-4, i.e. extent to which parents are informed are carried over in an unchanged form into the variables ?monit?, 5 (lack of interest of parents) was coded here as missing. The variables ?ablehn? interest / lack of interest of parents take the value 1 in the case that fr49a? = 5, in all other cases 0 (no lack of interest of parents). Missings from fr49a? remain unchanged.			
Monitoring	fr49	mmonit1	extent to which mother is informed – spare time mmonit1 (values 1-4) = fr49a1 (values 1-4) mmonit1 missing if fr49a1 = 5
		mablehn1	interest / lack of interest of mother – spare time mablehn1 = 1 if fr49a1 = 5 in all other cases mablehn1 = 0 (no lack of interest of mother)
		vmonit1	extent to which father is informed – spare time vmonit1 (values 1-4) = fr49a2 (values 1-4) vmonit1 missing if fr49a2 = 5
		vablehn1	interest / lack of interest of father – spare time vablehn1 = 1 if fr49a2 = 5 in all other cases vablehn1 = 0 (no lack of interest of father)
		mmonit2	extent to which mother is informed – something bothering mmonit2 (values 1-4) = fr49a3 (values 1-4) mmonit2 missing if fr49a3 = 5
		mablehn2	interest / lack of interest of mother – something bothering mablehn2 = 1 if fr49a3 = 5 in all other cases mablehn1 = 0 (no lack of interest of mother)

		vmonit2	extent to which father is informed – something bothering vmonit2 (values 1-4) = fr49a4 (values 1-4) vmonit2 missing if fr49a4 = 5
		vablehn2	interest / lack of interest of father – something bothering vablehn2 = 1 if fr49a4 = 5 in all other cases vablehn1 = 0 (no lack of interest of father)
		mmonit	mathematical mean of mmonit1 and mmonit2
		trimonit	trichotomised form of mmonit, whereby: trimonit = 1, if mmonit = up to 2.5 trimonit = 2, if mmonit = 3 trimonit = 3, if mmonit = higher than 3
		vmonit	mathematical mean of vmonit1 and vmonit2
		mablehn	sum of mablehn1 and mablehn2
		vablehn	sum of vablehn1 and vablehn2
Household chores on part of parents	fr50	hausarb1	mathematical mean of fr50a1, fr50a2, fr50a3, fr50a5, fr50a6, fr50a8
Emotional support by parents	fr50	enge1	mathematical mean of fr50a10, fr50a11, fr50a12
Household chores for parents	fr51	hausarb2	mathematical mean of fr51a1, fr51a2, fr51a3, fr51a5, fr51a6, fr51a8
Emotional support of parents	fr51	enge2	mathematical mean of fr51a10, fr51a11, fr51a12
Delinquency	fr53	deli	mathematical mean of fr53a1, fr53a4, fr53a6, fr53a9, fr53a10
Deviant peer-group climate	fr56	peers	mathematical mean of fr56a2, fr56a3
		tripeers	trichotomised form of peers, whereby: tripeers = 1, if peers = up to 2 tripeers = 2, if peers = up to 3 tripeers = 3, if peers = greater than 3

Physical rate of development
As in fr42 indicator variables were formed for start of period (mener), breaking of voice (stier) and growth spurt (waxer), in each case 1 representing "experienced" and 0 "not experienced".
The adjoining survival variables are survmen, survsti and surwax correspond to fr59, fr60 and fr61, in the case that the given physical development has been experienced and is otherwise identical to alt1.
For variables fr59-61 it was clearly once again the case that in the process of working on the database the coding 99 for "not yet experienced" was recoded as missing. Using memer, stier and waxer the difference between 99 and missings was reconstructed

Physical rate of development	fr59-fr61	mener	Start of period experienced 0= not experienced 1=experienced
		survmen	In case experienced, corresponds to survmen = fr59 otherwise survmen=alt1
		meno	Trichotomisation of fr59 Age stated 9-11 = 2 (early) Age stated 12/13=1 (average) Age stated 14-16 =0 (late)
		stier	Voice break experienced 0= not experienced 1=experienced
		survsti	In case experienced, corresponds to survsti = fr60 otherwise survsti=alt1
		stio	Trichotomisation of fr60 Age stated 9-12 = 2 (early) Age stated 13/14=1 (average) Age stated 15-18 =0 (late)
		waxer	Growth spurt experienced 0= not experienced 1=experienced
		survwax	In case experienced, corresponds to survwax = fr61 otherwise survwax =alt1
		waxo	Trichotomisation of fr61 Age stated 9-11 = 2 (early) Age stated 12-14=1 (average) Age stated 15-17 =0 (late)

Relative rate of development	fr65-fr67	tim1112	Trichotomisation of fr65 whereby: fr65 =1,2 (much earlier, earlier) = 2 fr65 =3 (at the same time) = 1 fr65 =4,5 (later, much later) = 0
		tim1314	Trichotomisation of fr66 whereby: fr66 =1,2 (much earlier, earlier) = 2 fr66 =3 (at the same time) = 1 fr66 =4,5 (later, much later) = 0
		tim1516	Trichotomisation of fr67 whereby: fr67 =1,2 (much earlier, earlier) = 2 fr67 =3 (at the same time) = 1 fr67 =4,5 (later, much later) = 0

Characteristics of relative rate of development

These variables are possibly indicators of the fact that koent01-koent13 were used for the estimation of rate of development in fr65-67

Characteristics of relative rate of development (male)	fr68	koent01	facial hair 1= yes, 0= n0, 9= no statement
		koent02	body length 1= yes, 0= n0, 9= no statement
		koent03	acne 1= yes, 0= n0, 9= no statement
		koent04	pubic hair growth 1= yes, 0= n0, 9= no statement
		koent05	under arm hair growth 1= yes, 0= n0, 9= no statement
		koent06	voice breaking 1= yes, 0= n0, 9= no statement
		koent07	muscle development 1= yes, 0= n0, 9= no statement
Characteristics of relative rate of development (female)		koent08	breast development 1= yes, 0= n0, 9= no statement
		koent09	body length 1= yes, 0= n0, 9= no statement

		koent10	acne 1= yes, 0= n0, 9= no statement
		koent11	pubic hair growth 1= yes, 0= n0, 9= no statement
		koent12	under arm hair growth 1= yes, 0= n0, 9= no statement
		koent13	first period 1= yes, 0= n0, 9= no statement
Age	fr70, fr71	alter 2, 3	age: calculated using the function yrmoda from month of birth fr70 and year of birth fr71. Date of the survey was: 01.07.1991, birth date was 15th of the given month. One year is calculated as having 365,25 days. In two cases month of birth was belatedly corrected due to longitudinal discrepancies. Pagination numbers 244 and 807, fr71 should really have been changed for the affected cases. Since however these cases had already been used for calculations and it was not desired that fr71 should be changed at this late stage, the year of birth as given in wfr71 was recorded for these cases.
		alt1-3	Represents the whole number component of alter
		altgrup	Age groups: 17-20 year olds = 2 21-24 year olds = 3 25-29 year olds = 4
		age	dichotomisation of alter: 1 = 18-19 year olds 2 = 20-29 year olds
		altgru	Age grouped into 3 groups: 1= 16-20 year olds 2= 21-24 year olds 3= 25 and older

School education			
For all categorisations: coded 1: no qualification as of yet, leaving certificate from class 8 (GDR), no qualification and Hauptschule (lowest track; FRG). coded 2: leaving certificate from class 10 (Polytechnicum;GDR) and Realschule (middle track; FRG). coded 3: All qualifications of a higher level were coded 3. For participants with qualifications from both the former GDR and FRG codings were undertaken for the highest achieved qualification.			
School education	fr75	bildbei1	Highest achieved school qualification, formed from fr75a1, fr75a3. Coding: bildbei1=1 given no qualification as of yet, leaving certificate from class 8 (GDR), no qualification and Hauptschule (lowest track; FRG) bildbei1=2 given leaving certificate from class 10 (Polytechnikum;GDR) and Realschule (middle track; FRG) bildbei1=3 given qualifications of a higher level
		bild_d1	bildbei1 dichotomised bild_d1=1 given bildbei1=1 bild_d1=2 given bildbei1= 2 or 3
		bildzie1	Aspired qualification, formed from fr75a2 and fr75a4 Coding: bildzie1=1 given no qualification as of yet, leaving certificate from class 8 (GDR), no qualification and Hauptschule (lowest track; FRG) bilzie1=2 given leaving certificate from class 10 (Polytechnikum;GDR) and Realschule (middle track; FRG) bildzie1=3 given qualifications of a higher level

		bildung1	Highest qualification when comparing attained and aimed for (bildbei1 and bildzie1) bildung1=1 given no qualification as of yet, leaving certificate from class 8 (GDR), no qualification and Hauptschule (lowest track; FRG) bildung1=2 given leaving certificate from class 10 (Polytechnikum;GDR) and Realschule (middle track; FRG)bildung1=3 given qualifications of a higher level
		bild1	bildung1 dichotomised: bild1=1 given bildung1=1 bild1=2 given bildung1= 2 or 3
		kbildun1	Qualification aim corrected for age corresponds to bildung1 as long as the participant is (from fr72) under 22 years old (West) or 21 years old (East); otherwise kbildun1identical to bildbei1
		kbild1	kbildun1 dichotomised: kbild1=1 given kbildun1=1 kbild1=2 given kbildun1= 2 or 3 corresponds to bild1 as long as the participant is (from fr72) under 22 years old (West) or 21 years old (East); otherwise kbild1identical to bild_d1
		bildddr	Aspired qualification GDR Trichotomisation of fr75a2 1= certificate from class 8 and lower 2= certificate from class 10 3= higher education (A Levels)
		bildbrd	Aspired qualification FRG Trichotomisation of fr75a4 1= Hauptschule (lowest track) and lower 2= Realschule (middle track) 3= Access to college, technical college, university

Place of residence	fr85	stadt	dichotomisation of fr85. First 3 categories (1,2,3) assigned value 0 (village) rest assigned value 2 (town) Attention: korrelation with fr86 not perfect
Federal state	fr87	nation1	1= West 2= East Participants from Berlin divided using pagination number, since East-Germans all had pagination numbers above 5000
		natpur	1= west German 2= east German 0= participants who originate from other part of country to which now resident in (in cases where in west Germany participant has / is aiming for eastern school qualification (fr75), or an eastern occupational qualification (fr76), in addition to when one of the school / occupational qualifications of the parents is eastern (fr82, fr83). Correspondingly, natpur = 0 when east German participant names one of the given western qualifications)
Federal state of parents	an8	blm1	federal state citizenship of mother formed using an8a1, an8a2 1= west Germany 2= east Germany 3= statements of both 7= no statement
		brdmut	1= western qualification 0= no western qualification stated
		ddrmut	2= eastern qualification 0= no eastern qualification stated
	ao8	blv1	federal state citizenship of father formed using ao8a1, ao8a2 1= west Germany

			2= east Germany 3= statements of both 7= no statement
		brdvat	1= western qualification 0= no western qualification stated
		ddrvat	2= eastern qualification 0= no eastern qualification stated

2nd Wave 1993

Age	bm85	alter2	Age: calculated using the function yrmoda from month of birth bm85a1 and year of birth bm85a2. Assumptions: birth date was 15th of the given month, date of the survey was: 15.10.1993, one year is calculated as having 365,25 days.
		alt2	Represents the whole number component of alterin 11 cases the year of birth was belatedly corrected due to longitudinal discrepancies.
School education For all categorisations: coded 1: no qualification as of yet, leaving certificate from class 8 (GDR), no qualification and Hauptschule (lowest track; FRG). coded 2: leaving certificate from class 10 (Polytechnicum;GDR) and Realschule (middle track; FRG). coded 3: All qualifications of a higher level were coded 3. For participants with qualifications from both the former GDR and FRG codings were undertaken for the highest achieved qualification.			

School education	bm73	bildzie2	Aspired qualification, formed from bm73 Coding: bildzie2=1 given no qualification as of yet, leaving certificate from class 8 (GDR), no qualification and Hauptschule (lowest track; FRG) bilzie2=2 given leaving certificate from class 10 (Polytechnikum;GDR) and Realschule (middle track; FRG) bildzie2=3 given qualifications of a higher level
		bildung2	Highest qualification when comparing attained and aimed for (bildbei2 and bildzie2) bildung2=1 given no qualification as of yet, leaving certificate from class 8 (GDR), no qualification and Hauptschule (lowest track; FRG) bildung2=2 given leaving certificate from class 10 (Polytechnikum;GDR) and Realschule (middle track; FRG) bildung2=3 given qualifications of a higher level
		bild2	bildung2 dichotomised: bild2=1 given bildung2=1 bild2=2 given bildung2= 2 or 3
		kbildun2	Qualification aim corrected for age corresponds to bildung2 as long as the participant (from bm70) is under 22 years old (West) or 21 years old (East); otherwise kbildun2identical to bildbei2

		kbild2	kbildun2 dichotomised: kbild2=1 given kbildun2=1 kbild2=2 given kbildun2= 2 or 3 corresponds to bild2 as long as the participant (from bm70) is under 22 years old (West) or 21 years old (East); otherwise kbild2 identical to bild_d2
	bm73a1	bildje2	wave 2, school qualification trichotomised from bm73a1: no qualification, 1= Hauptschule (lowest track) and lower 2= Realschule (middle track) 3= Access to college, technical college, university
		bilddje2	wave 2, school qualifcation dichotomised from bm73a1: no qualification, 1= Hauptschule (lowest track) and lower, Realschule (middle track) 2= Access to college, technical college, university
Sex	bm90	sex2	Variable renamed sex2
Federal state	bm92	nation2	East-west-Indicator: using bm92. First of all the variable bl2 (federal state 1-16) was formed, which was then used to discern east-west-citizenship. The 135 participants from Berlin were split into East and West using old/new post-codes (variables plzalt, plzneu) or school qualification. East-west-citizenship could not be descerned for 11 participants from Berlin, these cases were coded Berlin = 3.
Age of mother	bn1	alterm2	Age of mother Calculated using the function yrmoda from year of birth bn1. Since month of birth was not asked for, date of birth was always assumed to be 30th June in the given year. The interviews took place across a longer period of time, meaning that there was an earlier and a later sample and so a different date was set as day of interview for each sample. For the earlier sample the date was set as 15.10.1993 and for the later sample 30.11.1993 One year is calculated as having 365,25 days

		altm2	Variable altm2 represents the whole number component of alterm2
Part of country parents	bp9	bu_land	Certification of a east / west qualification for oldest children (in missing cases for younger) by parents: 1 = west Germany 2 = east Germany one case in which east and west are named was identified as being west German using the pagination number
	bp13	bpmix	Parents were asked to make statements concerning all of their children in order of birth in the household questionnaires for wave 2. Mistakes occurred : 1= "1 child" is not equivalent to first born etc.

3rd Wave 1995/6

Financial burden carried by parents	cm37	ueko_q3	Total financial burden carried by parents in course of year, in cm37a1, b1, c1 etc – cm37h1
		ueko_q3m	average monthly financial burden ; formed using ueko_q3/12
		ueko_q3b	ueko_q3b = uekoq3m if uekoq3m ≤ 1000DM (cut off limit 1000DM) i.e. in the case that average monthly costs exceed 1000 DM, ueko_q3b = 1000

Age	cm54	alter3	Age of participant: Calculated using the function yrmoda from month of birth cga1, year of birth cga2 and date of survey: day cg84a1, month cg84a2 and year cg84a3. Assumptions: birth date was 15th of the given month. One year is calculated as having 365,25 days. In 24 cases it is only known that the survey took place before April 1996, in these cases the date of survey was fixed as: 07.12.1995.
		alt3	Represents the whole number component of alter3
School education For all categorisations: coded 1: no qualification as of yet, leaving certificate from class 8 (GDR), no qualification and Hauptschule (lowest track; FRG). coded 2: leaving certificate from class 10 (Polytechnicum;GDR) and Realschule (middle track; FRG). coded 3: All qualifications of a higher level were coded 3. For participants with qualifications from both the former GDR and FRG codings were undertaken for the highest achieved qualification.			
School education	cm51	bildzie3	Aspired qualification, formed from cm51b1 Coding: bildzie3=1 given no qualification as of yet, leaving certificate from class 8 (GDR), no qualification and Hauptschule (lowest track; FRG) bilzie3=2 given leaving certificate from class 10 (Polytechnikum;GDR) and Realschule (middle track; FRG) bildzie3=3 given qualifications of a higher level

		bildung3	Highest qualification when comparing attained and aimed for (bildbei3 and bildzie3) bildung3=1 given no qualification as of yet, leaving certificate from class 8 (GDR), no qualification and Hauptschule (lowest track; FRG) bildung3=2 given given leaving certificate from class 10 (Polytechnikum;GDR) and Realschule (middle track; FRG) bildung3=3 given qualifications of a higher level
		bild3	bildung3 dichotomised: bild3=1 given bildung3=1 bild3=2 given bildung3= 2 or 3
		kbildun3	Qualification aim corrected for age corresponds to bildung3 as long as the participant (from cm50) is under 22 years old (West) or 21 years old (East); otherwise kbildun3 identical to bildbei3
		kbild3	kbildun3 dichotomised: kbild3=1 given kbildun3=1 kbild3=2 given kbildun3= 2 or 3 corresponds to bild3 as long as the participant (from cm50) is under 22 years old (West) or 21 years old (East); otherwise kbild3 identical to bild_d3
	cm51a1	bildje3	wave 3, school qualification trichotomised from cm51a1: no qualification, 1= Hauptschule (lowest track) and lower 2= Realschule (middle track) 3= Access to college, technical college, university

		bilddje3	wave 3, school qualifcation dichotomised from cm51a1: no qualification 1= Hauptschule (lowest track) and lower, Realschule (middle track) 2= Access to college, technical college, university
Sex	cm57	sex3	duplicate of cm57
Federal state	cm95	nation3	east-west-indicator, formed from cm95 For participants from Berlin additionally: cg81 = post code
		land_q3	contains east-west-citizenship the 62 participants from Berlin were classified. Usinf post-codes was not possible since no post-code statements were available. East-west-citizenship was checked using statements concerning occupational qualifications (cm52aa1-7 for east, cm52ba1-9 for west). For 14 cases classification of east-west-citizenship could not be checked due to missing statements, these cases were coded Berlin = 3. The other 48 cases were classified using statements regarding occupational qualifications.
Age of parents	cn1	alterm3	Age of mother calculated using the function yrmoda from year of birth cn1. Since month of birth was not asked for, date of birth was always assumed to be 30th June in the given year. Interview date was set as 15.03.1996. One year is calculated as having 365,25 days
		altm3	Variable altm3 represents the whole number component of alterm3
	co1	alterv3	Age of father Calculated using the function yrmoda from year of birth co1. Since month of birth was not asked for, date of birth was always assumed to be 30th June in the given year. Interview date was set as 15.03.1996. One year is calculated as having 365,25 days

		altv3	Variable altv3 represents the whole number component of alterv3
Part of country parents	cn3	blm3	part of country mother 1 = west school qualification 2 = east school qualification
	co3	blv3	part of country father 1 = west school qualification 2 = east school qualification