SOEP 2011 – Documentation of the Pooled Dataset on Children in $KIDLONG for SOEP v28

SOEP Group
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SOEP 2011 – DOCUMENTATION OF THE POOLED DATASET ON CHILDREN IN $KIDLONG FOR SOEP v28

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## Contents

1 General information ........................................... 3

2 Identifiers .................................................. 4
   2.1 PERSNR .................................................. 4
   2.2 SVYYEAR .................................................. 4
   2.3 K_SAMP .................................................. 4

3 Basic demographics *(var names starting with K_)* ............... 5
   3.1 K_INSTR .................................................. 5
   3.2 K_NAT .................................................. 5
   3.3 K_YOB .................................................. 6
   3.4 K_MOB .................................................. 6
   3.5 K_SEX .................................................. 6
   3.6 K_REL .................................................. 6
   3.7 K_INHH .................................................. 7
   3.8 K_SIZE .................................................. 8
   3.9 K_NRKID .................................................. 8
   3.10 K_PHEAD ................................................. 8
   3.11 K_PHEADP .............................................. 8
   3.12 K_PMUM .................................................. 8
   3.13 K_PMUMP ................................................. 9

4 Variables on institutional arrangements *(var names starting with KS_)* 9
   4.1 KS_PRE .................................................. 9
   4.2 KS_GEN .................................................. 10
   4.3 KS_NONE .................................................. 10
   4.4 KS_VOCAT ................................................. 11
   4.5 KS_EAST .................................................. 11
   4.6 KS_EASTP ................................................. 11
   4.7 KS_OTHER ................................................. 12

5 Variables on day care arrangements *(var names starting with KD_)* 13
   5.1 KD_PUBL .................................................. 13
   5.2 KD_PRIV .................................................. 13
   5.3 KD_INDEP .................................................. 14
   5.4 KD_COMP .................................................. 14
   5.5 KD_COMM .................................................. 14
   5.6 KD_TIME .................................................. 15
   5.7 KD_HRS .................................................. 15
   5.8 KD_RELY .................................................. 15
   5.9 KD_LUNCH .................................................. 16
   5.10 KD_FEE .................................................. 16
   5.11 KD_AMTP .................................................. 16
6 Variables describing carer outside the household (*var names starting with KC_) 17
6.1 KC_RELAT ................................................. 17
6.2 KC_FRND ................................................. 17
6.3 KC_PAID ................................................. 17
6.4 KC_MINDR ................................................. 18
6.5 KC_NONE ............................................... 18
6.6 KC_AMTP ............................................... 18
6.7 KC_COST ............................................... 18

7 Activities below the age of 6 (*var names starting with KA06_) 19
7.1 KA06_SPO ............................................... 19
7.2 KA06_MUS ............................................... 19
7.3 KA06_ART ............................................... 19
7.4 KA06_OTH ............................................... 19
7.5 KA06_NON ............................................... 20

8 Activities for children aged 6 to 16 (*var names starting with KA16_) 21
8.1 KA16_SSP ............................................... 21
8.2 KA16_SMU ............................................... 21
8.3 KA16_SAR ............................................... 21
8.4 KA16_STH ............................................... 21
8.5 KA16_SOT ............................................... 22
8.6 KA16_SPO ............................................... 22
8.7 KA16_MUS ............................................... 22
8.8 KA16_ART ............................................... 22
8.9 KA16_ORG ............................................... 22
8.10 KA16_YTH ............................................. 23
8.11 KA16_CTR ............................................... 23
8.12 KA16_NON ............................................... 23

9 Variables on costs of institutions, carer, activities etc. 24
9.1 K_AMTP .................................................. 24
9.2 K_COST .................................................. 24
1 General information

The variables stored in the KIDLONG file are based on the information annually collected and stored in the wave-specific $KIND files. The relevant information is not provided by children themselves but by answers to the questions in the household questionnaire given by the respondent within the household (mostly the head of the household). This data is re-aggregated at the person level and stored as child-specific entries in the file $KIND. In order to create variables that comprise consistent longitudinal information the variables from the annual $KIND files need to be modified, meaning the information needs to be adjusted to be comparable over time. Since the annual $KIND datasets also contain additional information on institutional care and school attendance for children and young people; in selected waves, questions on the costs of childcare as well as non-institutional care arrangements are also asked.

The entries in KIDLONG are identifiable with the codes “20 to 24” in the wave-specific variable $NETTO (in the file PPFAD) or the code “2” in the variable $NETOLD.

KIDLONG comprises data from waves A . . . . . . BB, i.e. survey years 1984-2011.

KIDLONG is a pooled dataset with the identifiers PERSNR and SVYYEAR.
2 Identifiers

2.1 PERSNR

Unique person identifier for each person in the SOEP database.

2.2 SVYYEAR

Variable SVYYEAR depicts the year of observation. It ranges from 1984 to the most recent wave of data (currently 2011). SVYYEAR is needed in conjunction with PERSNR for unique identification of a PERSON-YEAR observation in KIDLONG.

2.3 K_SAMP

Var label: sample membership

Value Label:

(1) A German (West)
(2) B Foreigner (West)
(3) C German (East)
(4) D Immigrant 1984-1993
(5) E Refreshment sample 1998
(6) F Innovation sample 2000
(7) G High-income sample 2002
(8) H Refreshment sample 2006
(9) I Innovation sample 2009
(10) J Refreshment sample 2011

Comment: Variable K_SAMP depicts the sample membership of each child and is a copy of variable PSAMPLE from data file PPFAD. It contains unchanging sample information: for example, a person from sample C would retain this original sample number (the sample in which the household first entered SOEP) even after having later moved to West Germany (see also the comments on the variables $SAMPREG in the documentation of PPFAD. Similarly, a person from sample B who acquired a new nationality would still remain in his or her original sample.
3 Basic demographics (*var names starting with K_*)

3.1 K_INSTR

*Please note that this variable was only included in the survey from wave E (1988) until wave L (1995). Foreign language version of the household questionnaire.*

Var label: foreign language version of the questionnaire

Value label:

(1) German (West)
(2) Turkish
(3) Yugoslavian
(4) Greek
(5) Italian
(6) Spanish
(7) German (East)
(8) Immigrant
(-2) does not apply
(-1) no answer

3.2 K_NAT

*Please note that this variable was only included in the survey in wave A (1984) and wave E (1988). Nationality.*

Var label: nationality

Value label:

(0) nationality of household head
(1) German
(2) Turkish
(3) Yugoslavian
(4) Greek
(5) Italian
(6) Spanish
(11) French
(12) Belgian, Dutch, Luxembourg
(15) Swedish
(18) American
(23) Korean
(24) Iranian
(25) Indonesian
(28) Portuguese
(29) Bulgarian
(39) Israeli
(43) Afghan
(-2) does not apply
(-1) no answer
3.3 K_YOB

Variable K_YOB depicts the year of a child’s birth (4-digit). The value of K_YOB can in some cases diverge from the longitudinally checked data in the file PPFAD.

3.4 K_MOB

Variable K_MOB depicts the month of a child’s birth. In 1987 and in 2003 the month of birth was directly surveyed in the household questionnaire. To provide consistent information in KIDLONG the value of K_MOB is based on the variable GEBMONAT in the file PPFAD.

3.5 K_SEX

Child’s sex. The value of K_SEX can in some cases diverge from the longitudinally checked data in the file PPFAD.

Var label: sex
Value label:
(1) male
(2) female
(-2) does not apply
(-1) no answer

3.6 K_REL

Var label: relationship of child to household head (HH)
Value label:
(1) spouse of HH
(2) partner of HH
(3) son/daughter of HH
(4) foster child of HH
(5) son/daughter-in-law of HH
(6) father/mother of HH
(7) father/mother-in-law of HH
(8) brother/sister of HH
(9) grandchild of HH
(10) other relative of HH
(11) not related to HH
(12) child of the partner of HH
(-2) does not apply
(-1) no answer

Comment: Variable K_REL indicates the wave-specific relationship of the child to head of household and can be found as $STELL in file $PBRUTTO. The values (1) and (2) should by definition not be relevant in the file KIDLONG, yet two observations in the early periods (1984 and 1987) are valid values “spouse” or “life partner” of the head of household.
3.7 K_INHH

Variable K_INHH indicates the wave-specific household affiliation of a child and can be found as $PZUG in the file $PBRUTTO. The values (19) and (39) have been recoded in the file KIDLONG, and are now code “-1” (no answer).

Var label: household membership

Value label:
(0) still lives in household (HH)
(1) not in HH due to military/community service
(2) not in HH due to training, college
(3) not in HH due to job
(4) not in HH due to hospital stay
(5) not in HH due to vacation
(6) not in HH due to other reasons
(7) deceased
(8) moved out
(9) possibly misclassified
(11) born
(12) moved into HH from within Germany / moved from within West Germany since last survey (since wave I)
(13) moved into HH from foreign country last survey / moved from foreign country since last survey (since wave I)
(14) returned to HH
(15) moved into HH from within Germany prior to last survey
(16) moved into HH from foreign country prior to last survey
(17) born before last survey
(18) moved from former GDR
(19) no answer
(20) lives in new HH
(21) not in HH due to military/community service
(22) not in HH due to training, college
(23) not in HH due to job
(24) not in HH due to hospital stay
(25) not in HH due to vacation
(26) not in HH due to other reasons
(27) deceased
(28) moved out
(30) lives in HH for a long time
(31) born last year
(32) moved into HH from within Germany last year / moved from within West Germany since January of the previous year
(33) moved into HH from foreign country last year / moved from within foreign country since January of the previous year
(38) moved from former GDR since January of the previous year
(39) no answer
(40) now living in HH
3.8 K_SIZE
Variable K_SIZE is a copy of the variable $HHGR from the wave-specific files $HBRUTTO.

3.9 K_NRKID
For each child in KIDLONG the variable K_NRKID provides the total number of children up to the age 16 in the current wave’s household.

3.10 K_PHEAD
Generated as PERSNR of the head of household, i.e. person with $STELL = 0 in the wave-specific file $PBRUTTO.

Var label: pointer to head of household

3.11 K_PHEADP
PERSNR of the partner of the head of household. Combines information of $STELL in the wave-specific file $PBRUTTO with where applicable the partner information, i.e. pointer to spouse or partner: variable PARTNR$$ in the wave-specific file $PGEN.

Var label: pointer to partner of head of household

Value label: K_PHEADP is coded -2 if no partner is present in the survey year.

3.12 K_PMUM

Var label: pointer to mother

Comment: PERSNR of a child’s mother. After extensive testing of the distribution of the data up to that point, the pointers to mother (variable $KMUTTI) and mother’s partner (variable $KMUP) were revised in July 1994 for SOEP waves A (1984) to J (1993), since in some cases these variables showed a very high percentage of missings. The procedure for generating the pointers was modified to define the mother-child relationship as a combination of the variables $STELL (=relationship to household head) and PARTNR$$ (=person ID number of spouse or partner). The information of PARTNR$$ in the wave-specific file $PGEN is only available when an interview took place with the partner. If this data is lacking the combination of relationship to household head of the mother and of the mother’s partner is used. In this context, for waves A to J, the newly generated pointers were tested longitudinally over time for consistency. While it is quite realistic that a mother would change partners over time, (e.g., second marriage after partner’s death, or separation from partner), it seems less plausible that there would be pointers to different mothers for the different survey years. According to a strictly biological definition of motherhood, this would certainly not be possible, but according to a social definition of motherhood, it would be possible to have a new “social” mother after the biological mother dies or moves out. This problem is quantitatively insignificant, however (e.g., a changing mother pointer was only identified for 29 children from wave A to J). Further information on the definition of social/biological mother-child relationships in the SOEP can be found in the BIO documentation for the file BIOBIRTH.
3.13 K_PMUMP

PERSNR of the partner of the child’s mother (cf. PARTNR$$ of the mother in the person-related file $PGEN).

Var label: pointer to mother’s partner

Value label: K_PMUMP is coded -2 if no partner is present in the survey year.

4 Variables on institutional arrangements (var names starting with KS_)

4.1 KS_PRE

Var label: preschool - kindergarten, crèche and nursery

Value label:
- (1) yes, kindergarten, crèche, nursery
- (2) part time
- (3) in the morning
- (4) in the afternoon
- (5) full time
- (-2) does not apply
- (-1) no answer

Comment: In order to integrate various information on formal childcare from all waves (A . . . BB) into one variable KS_PRE, the different codes of different questionnaire items were modified. For the years 1984, 1985, 1986 and 1995-2011 value 1 gives the answer “yes, kindergarden, crèche, nursery”. For waves D . . . G formal childcare was surveyed as part time or full time attendance. Since full time attendance was also surveyed in waves H . . . K the value 2 was recoded to 5. This allows to code in the morning and in the afternoon attendance as value 3 and 4 for waves H . . . K. For the remaining waves L . . . Z the answers were coded accordingly. Please note that from wave L to P the question regarding formal care did distinguish between kindergarten, crèche, nursery and child minder. The children who were looked after by a child minded are coded -2 in KS_PRE and can be found in variable KC_MINDR (see belwo section CARER). Additionally, in wave Z value 2 in the wave-specific file ZKIND was used for the answer no, not attending. Children who do not attend formal childcare in wave Z are coded -2 in variable KS_PRE and can be found in variable KS_NONE (see description below). This is true for all subsequent waves following Z.
4.2 KS_GEN

Var label: general school education

Value label:
- (1) primary school
- (2) lower secondary school
- (3) secondary school
- (4) upper secondary school
- (5) comprehensive school
- (6) vocational school
- (7) other school
- (8) special school
- (9) other school (East 90/91)
- (-2) does not apply
- (-1) no answer

Comment: In order to integrate various information on general school education from all waves (A . . . BB) into one variable KS_GEN, the different codes of different questionnaire items were modified. In 1992, upper secondary schooling (grammar school) received a new value, thus a recode was necessary to combine information of waves A . . . H and I . . . K. In 1995, vocational school becomes an item to general education in the wave-specific files $KIND. This change for waves A . . . H and I . . . K is visible in KS_GEN since value 6 and 7 for years 1984-1994 are also generated separately in variable KS_VOCAT. For waves G and H East German school attendance was surveyed separately. This information can be found in KS_GEN represented by 9 and also in variable KS_EAST. For the remaining waves L . . . BB the answers have the above depicted values.

4.3 KS_NONE

Var label: none of these institutions attended

Value label:
- (1) none of these institutions
- (2) none of these schools
- (3) no preschool attended
- (-2) does not apply
- (-1) no answer

Comment: Variable KS_NONE collects missing information for the variables KS_PRE and KS_GEN. For KS_NONE value 1 describes whether children do not attend preschool KS_PRE or do not attend any general schools depicted in KS_GEN. From 1984 until 2008 (waves A . . . Y), value 1 summarizes if none of these institutions were attended. In 2009 (wave Z) the survey mode changed: preschool attendance is inquired separately from KS_GEN and this new variable includes non-participation. Value 3 of KS_NONE depicts this change. Also value 2 (none of these schools) indicates that for wave Z the old variable now contains only non-participation of general school education. Values 2 and 3 apply to waves Z . . . BB.
4.4 KS_VOCAT

Var label: vocational school

Value label:
- (1) vocational school
- (2) other school
- (-2) does not apply
- (-1) no answer

Comment: Variable KS_VOCAT describes vocational school participation in addition to KS_GEN in order to depict the different instruments used in waves A . . . K and L . . . Z. Between wave H and I the values for vocational school training were modified and hence KS_VOCAT includes a recode. From 1984 until 1991 vocational school was surveyed using more items to describe different types of vocational schooling. These 4 types are embedded in value 1 of KS_VOCAT. This information can be found in KS_GEN in values 6 and 7. Hence KS_VOCAT only comprises waves A . . . K.

4.5 KS_EAST

Var label: East German school types

Value label:
- (1) polytechnic Oberschule
- (2) extended Oberschule
- (3) specialized school
- (4) special school
- (5) other comprehensive school
- (6) vocational school
- (7) other school
- (-2) does not apply
- (-1) no answer

Comment: Variable KS_EAST summarizes additional school type information collected in waves G and H (1990/91) in East Germany. The observations are also embedded in KS_GEN value 9.

4.6 KS_EASTP

Var label: East German preschool

Value label:
- (1) boarding school (East 90/91)
- (-2) does not apply
- (-1) no answer

Comment: Variable KS_EASTP summarizes additional preschool information collected in waves G and H (1990/91) in East Germany. The observations are also embedded in KS_PRE.
4.7 KS_OTHER

Var label: other school types

Value label:

(1) special school
(6) learning disability school
(7) remedial school
(10) school for the handicapped
(11) school for the blind
(16) school for disabled
(17) observation period
(20) speech therapy school
(21) speech therapy primary school
(22) speech therapy day center
(24) business school
(25) continuing education
(26) vocational school
(27) vocational school continuing education
(28) professional preparation year
(29) domestic science school
(31) home economics school
(32) special assistance school
(34) school for the hearing-impaired
(35) school for learning disorders
(36) special school (run by church)
(37) special school for learning disabilities
(-2) does not apply
(-1) no answer

Comment: Variable KS_OTHER summarizes additional school type information collected in wave L and M (1995/96). The observations are also embedded in KS_GEN in value 7.
5 Variables on day care arrangements (\textit{var names starting with KD_})

5.1 KD_PUBL

Var label: public provider of facility

Value label:
(1) public provider of facility
(2) public provider of school (wave BB)
(3) public provider of facility (wave BB)
(-2) does not apply
(-1) no answer

\textbf{Comment:} Variable KD_PUBL summarizes information collected in waves D, L, N, S, V, X and BB (see Table below). In 1986, \textit{provider of facility} was surveyed for the first time and did not comprise an item for \textit{private provider}. The information from waves D and L were integrated in the variables format of waves N, S, V and X. This format is used in KD_PUBL - KD_COMM. In 2011 \textit{provider of facility} was separately inquired for institutions of general school education KS_GEN and day care institutions KS_PRE. To depict this change two additional values were introduced to all variables KD_PUBL, KD_INDEP, KD_PRIV, KD_COMP and KD_COMM. KD_PUBL describes publicly provided facilities and value 2 depicts only public schools and value 3 only public day care institutions.

5.2 KD_PRIV

Var label: private provider of facility

Value label:
(1) non-profit private provider of facility
(2) non-profit private provider of school (wave BB)
(3) non-profit private provider of facility (wave BB)
(-2) does not apply
(-1) no answer

\textbf{Comment:} Variable KD_PRIV summarizes information collected in waves D, L, N, S, V, X and BB (see Table below). KD_PRIV describes day care facilities provided by private non-profit organizations. Value 2 depicts only non-profit private schools and value 3 only non-profit private day care institutions.
5.3 KD_INDEP

Var label: independent provider of facility

Value label:

(1) independent provider of facility
(2) independent provider of school (wave BB)
(3) independent provider of facility (wave BB)
(-2) does not apply
(-1) no answer

Comment: Variable KD_INDEP summarizes information collected in waves D, L, N, S, V, X and BB (see Table below). KD_INDEP describes day care facilities provided by independent organizations, e.g., churches. Value 2 depicts only independent schools and value 3 only independent day care institutions.

5.4 KD_COMP

Var label: company provider of facility

Value label:

(1) company provider
(3) company provider (wave BB)
(-2) does not apply
(-1) no answer

Comment: Variable KD_COMP summarizes information collected in waves D, L, N, S, V, X and BB (see Table below). KD_COMP describes day care facilities provided by companies. Value 3 depicts day care institutions provided by companies in 2011.

5.5 KD_COMM

Var label: commercial provider of facility

Value label:

(1) commercial provider of facility
(2) private school (wave BB)
(3) commercial provider of facility (wave BB)
(-2) does not apply
(-1) no answer

Comment: Variable KD_COMM summarizes information collected in waves D, L, N, S, V, X and BB (see Table below). KD_COMM describes day care facilities provided by commercial organizations. Value 2 depicts only private schools and value 3 only commercial day care institutions.
5.6 KD_TIME

Var label: time at facility

Value label:

(1) in the morning
(2) in the afternoon
(3) full time
(4) no full time attendance (wave Z-BB)
(-2) does not apply
(-1) no answer

Comment: Variable KD_TIME summarizes at what time during the day children attend a day care institution. The institutions are preschool, crèche and nursery (also after school nursery). Variable KD_TIME is observed from wave L . . . BB. Throughout this time period the survey mode changed. In 2009 the question specifically asks whether a child attends the school full time or not (see KS_GEN). For waves L . . . Y the options are represented by values 1, 2, and 3 and value 4 depicts answers since wave Z.

5.7 KD_HRS

Var label: hours per day spent at facility

Comment: Variable KD_HRS contains information on how many hours per day a child attends an institution. The institutions are preschool, crèche and nursery (also after school nursery). Variable KD_HRS has been introduced in the SOEP in 2009.

5.8 KD_RELY

Var label: adherence to opening time

Value label:

(1) fully rely
(2) partly rely
(3) cannot rely
(-2) does not apply
(-1) no answer

Comment: Variable KD_RELY was only collected in wave S. It comprises information on the adherence to opening times of day care facilities.
5.9  KD_LUNCH

Var label: lunch at facility

Value label:
   (1) yes, lunch provided
   (2) no
   (-2) does not apply
   (-1) no answer

Comment: Variable KD_LUNCH contains information collected in waves N, S, V, X and BB. It summarizes whether a child that attends a day care facility receives a lunch at the facility.

5.10  KD_FEE

Var label: payment of fee?

Value label:
   (1) free of charge
   (2) fixed sum in Euro
   (-2) does not apply
   (-1) no answer

Comment: Variable KD_FEE summarizes observations of waves D, M, S, V, and X. It comprises information on whether parents pay a day care fee or not.

5.11  KD_AMTP

Var label: amount paid

Comment: If parents pay a fixed sum in EURO KD_AMTP comprises the actual amount paid. In waves D and M the amount was indicated in DM (Deutsche mark). These amounts have been converted to Euro (1 Euro = 1.95593 DM).
6 Variables describing carer outside the household (*var names starting with KC_*)

6.1 KC_RELAT

Var label: carer: relatives

Value label:
   (1) carer: relatives
   (-2) does not apply
   (-1) no answer

Comment: Variable KC_RELAT summarizes information collected in wave D, N ... S, U ... BB (see Tables below). In 1986, Help with care was surveyed using one variable and it does not contain information on child minder. From wave N onwards carers became a separate group in the household questionnaire yet the item child minder was only integrated into carers in 2005. Variable KC_RELAT comprises information available from waves D, N ... S and U ... BB observing that a child is in informal care provided by relatives.

6.2 KC_FRND

Var label: carer: friends, neighbors, etc.

Value label:
   (1) carer: friends, neighbors, etc.
   (-2) does not apply
   (-1) no answer

Comment: Variable KC_FRND summarizes information collected in wave D, N ... S, U ... BB (see Tables below). Variable KC_FRND comprises information available from waves D, N ... S and U ... BB observing that a child is in informal care provided by friends, neighbors, etc..

6.3 KC_PAID

Var label: carer: paid

Value label:
   (1) carer: paid
   (-2) does not apply
   (-1) no answer

Comment: Variable KC_PAID summarizes information collected in wave D, N ... S, U ... BB (see Tables below). Variable KC_PAID comprises information available from waves D, N ... S and U ... BB observing that a child is in informal care provided by paid carers, i.e. nannies and babysitters.
6.4 KC_MINDR

Var label: carer: child minder

Value label:
   (1) carer: child minder
   (-2) does not apply
   (-1) no answer

Comment: Variable KC_MINDR summarizes information collected in wave D, and L . . . BB (see Tables below). In 1986, Help with care was surveyed using one variable and it does not contain information on child minder. This was introduced in 1995 as alternative item to preschool attendance (L . . . P). From wave N onwards carers became a separate group in the household questionnaire yet the item child minder was only integrated into carers in 2005. Before wave Q . . . U child minder remained grouped in institutions attended. Variable KC_MINDR comprises information available from waves D and L . . . BB observing that a child is in care provided by a child minder.

6.5 KC_NONE

Var label: carer: none

Value label:
   (1) carer: none
   (-2) does not apply
   (-1) no answer

Comment: Variable KC_NONE collects the missing information for variables KCRELAT-KC_MINDR. It comprises all information available observing that a child is not using informal care.

6.6 KC_AMTP

Costs of additional care outside the household. Both items were introduced in 2011, i.e. wave BB.

Var label: average monthly cost

Comment: In wave BB (2011) another aspect of monthly costs was surveyed: How much do the above mentioned care arrangements outside the household cost? Parents indicate average monthly cost of their children regarding additional care outside the household, e.g., relatives, friends, neighbors, etc..

6.7 KC_COST

Var label: no costs

Value label:
   (1) no cost
   (-2) does not apply
   (-1) no answer

Comment: Corresponding to parents’ estimation of average monthly costs “no costs” indicates if parents do not have any costs.
7 Activities below the age of 6 (var names starting with KA06_)

Variables KA06_SPO - KA06_OTH summarize activities for children below the age of 6. This information has been surveyed for the first time in 2006 and is supposed to be collected every other year. Hence so far the following variables are available for waves W, Y and BA.

7.1 KA06_SPO

Var label: gymnastics under 6
Value label:
(1) yes, activity applies
(-2) does not apply
(-1) no answer

7.2 KA06_MUS

Var label: music education under 6
Value label:
(1) yes, activity applies
(-2) does not apply
(-1) no answer

7.3 KA06_ART

Var label: art class under 6
Value label:
(1) yes, activity applies
(-2) does not apply
(-1) no answer

7.4 KA06_OTH

Var label: mother-child playgroup under 6
Value label:
(1) yes, activity applies
(-2) does not apply
(-1) no answer
7.5 KA06_NON

Var label: no activities under 6

Value label:
  (1) no activities under 6
  (-2) does not apply
  (-1) no answer

Comment: Variable KA06_NON indicates that a child does not participate in any activities for children below the age of 6.
Activities for children aged 6 to 16 *(var names starting with KA16_*)

Variables KA16_SSP - KA16_CTR summarize activities for children above the age of 6, which are carried out either at school or outside school. This information has been surveyed for the first time in 2006 and is supposed to be collected every other year. Hence so far the following variables are available for waves W, Y and BA.

8.1 KA16_SSP

Var label: school sports club above 6

Value label:
(1) yes, activity applies
(-2) does not apply
(-1) no answer

8.2 KA16_SMU

Var label: school music club above 6

Value label:
(1) yes, activity applies
(-2) does not apply
(-1) no answer

8.3 KA16_SAR

Var label: school art club above 6

Value label:
(1) yes, activity applies
(-2) does not apply
(-1) no answer

8.4 KA16_STH

Var label: school theater club above 6

Value label:
(1) primary school
(-2) does not apply
(-1) no answer
8.5 KA16_SOT

Var label: Other school activities above 6

Value label:

(1) yes, activity applies
(-2) does not apply
(-1) no answer

8.6 KA16_SPO

Var label: sports club above 6

Value label:

(1) yes, activity applies
(-2) does not apply
(-1) no answer

8.7 KA16_MUS

Var label: music education above 6

Value label:

(1) yes, activity applies
(-2) does not apply
(-1) no answer

8.8 KA16_ART

Var label: art class above 6

Value label:

(1) yes, activity applies
(-2) does not apply
(-1) no answer

8.9 KA16_ORG

Var label: volunteer fire dept., Red Cross above 6

Value label:

(1) yes, activity applies
(-2) does not apply
(-1) no answer
8.10  KA16_YTH

Var label: youth group above 6
Value label:
   (1) yes, activity applies
   (-2) does not apply
   (-1) no answer

8.11  KA16_CTR

Var label: youth center above 6
Value label:
   (1) yes, activity applies
   (-2) does not apply
   (-1) no answer

8.12  KA16_NON

Var label: no activities above 6
Value label:
   (1) no activities above 6
   (-2) does not apply
   (-1) no answer

Comment: Variable KA16_NON indicates that a child does not participate in any activities for children above the age of 6.
9 Variables on costs of institutions, carer, activities etc.

In wave BA (2010) a new instrument was introduced within the household questionnaire regarding children up to age 16: **How much do the above mentioned school, care and activities cost you?**. Parents indicate average monthly cost of their children regarding school, care, and (leisure) activities, e.g., early music education, sports, etc.. Since the questions regarding “activities” are surveyed every two years, the costs are also only available every other year. Yet, with wave BB (2011) another aspect of monthly costs were surveyed: **How much do the above mentioned care arrangements outside the household cost?**. Description of variables KC_AMTP and KC_COST can be found in Section 6: Variables describing carer outside the household.

9.1 K_AMTP

costs of school, care and activities

Var label: average monthly cost

**Comment:** In wave BA (2010) average monthly costs were surveyed: **How much do the above mentioned school, care and activities cost you?**. Parents indicate average monthly cost of their children regarding school, care, and (leisure) activities, e.g., early music education, sports, etc.. In wave BA this variable was surveyed for the first time. Other than variable KD_AMTP, K_AMTP identifies overall average monthly costs and not just day care fees.

9.2 K_COST

Var label: no costs

Value label:

- (1) No, no costs
- (-2) does not apply
- (-1) no answer

**Comment:** Corresponding to parents’ estimation of average monthly costs K_AMTP “no costs” indicates if parents do not have any costs.
Please note that the variables in the tables are sorted according to topics and that some have been modified in the course of time. Additional information on longitudinal consistency of the variables included in the wave-specific files $KIND is provided by the documentation of **KIDLONG - the longitudinal data set on children up to age 16 within the household**.

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Note: SOEP v28 (1984-2011).
Table 2: Variable Overview (1990-1995)

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Note: SOEP v28 (1984-2011).
Table 3: Variable Overview (1996-1999)

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Note: SOEP v28 (1984-2011).
Table 5: Variable Overview (2006-2011)

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Note: SOEP v28 (1984-2011).