SOEP

The German
Socio-Economic
Panel Study

SOEP Survey Papers

Series D - Variable Description and Coding

SOEP 2012 – Documentation of the Pooled Dataset on Children in $KIDLONG for SOEP v29

SOEP Group

DIW SOEP

Running since 1984, the German Socio-Economic Panel Study (SOEP) is a wide-ranging representative longitudinal study of private households, located at the German Institute for Economic Research, DIW Berlin.

The aim of the SOEP Survey Papers Series is to thoroughly document the survey's data collection and data processing.

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SOEP GROUP

SOEP 2012 – DOCUMENTATION OF THE POOLED DATASET ON CHILDREN IN $KIDLONG FOR SOEP V29

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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 25" in the wave-specific variable $NETTO (in the file PPFAD) or the code "2" in the variable $NETOLD.

KIDLONG comprises data from waves A ...... BC, i.e. survey years 1984-2012.

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

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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 2012). 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 Increase sample 2011
- **(11)** K Increase sample 2012

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.

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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 lanugage 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)** Israelian
- **(43)** Afghan
- **(-2)** does not apply
- **(-1)** no answer

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3.3 *Year of birth*

No variable included. A child's year of birth is included in PPFAD (GEBJAHR). This variable contains consistent longitudinal information.

3.4 *Month of birth*

No variable included. A child's month of birth is included in PPFAD (GEMONAT). This variable contains consistent longitudinal information.

3.5 *Sex*

No variable included. A Child's sex can in some cases diverge from one survey year to the other. Therefore it is useful to match the consistent longitudinal information of PPFAD (SEX) to the file KIDLONG.

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

    (21) son/daughter

    (22) stepchild (child of the partner)

    (23) adoptive child

    (24) foster child

    (25) grandchild

    (26) great-grandchild

    (41) brother/sister

    (62) niece/nephew

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. Please note that in 2012 BCSTELL in BCPBRUTTO changed. Thus for 2012 the values **21-62** indicate the wave-specific relationship of the child to the head of the household.

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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 las 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

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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, kindergarten, 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 below 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 ... BC) 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 ... BC.

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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.

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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 *(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

Comment: Variable KD_PUBL summarizes information collected in waves D, L, N, S, V, X and BB (see Table below). In 1986, *provider of facility* was surveyed for the first time and did not comprise an item for *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 *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

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.

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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.

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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.

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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 ... BC (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 ... BC 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 ... BC (see Tables below). Variable KC_FRND comprises information available from waves D, N ... S and U ... BC 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 ... BC (see Tables below). Variable KC_PAID comprises information available from waves D, N ... S and U ... BC observing that a child is in informal care provided by paid carers, i.e. nannies and babysitters.

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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 ... BC (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 ... BC 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.

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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

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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.

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8 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

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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

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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** indentifies 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.

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Tables

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**.

Table 1: Variable Overview (1984-1989)

Variable	KIDLONG	1984	1985	1986	1987	1988	1989
Serial nr of child in household	-	ak0701	bk0201	ck0201	dk02	ek02	fk02
Nationality	K_NAT	ak07a				ek03a	
Institution							
Pre-school	KS_PRE	ak0703	bk0203	ck0203	dk03012	ek0301	fk0301
General education school	KS_GEN	ak0704	bk0204	ck0204	dk0302	ek0302	fk0302
Vocational school	KS_VOCAT	ak0705	bk0205	ck0205	dk0303	ek0303	fk0303
None of these schools	KS_NONE	ak0706	bk0206	ck0206	dk0304	ek0304	fk0304
After school care (East)	KS_EASTP						
Type of school (East)	KS_EAST						
Institution							
Pre-school/after school	KS_PRE						
Pre-school/kindergarten	KS_PRE						
Child minder	KC_MINDR						
General education school	KS_GEN						
None of these schools	KS_NONE						
Provider of facility							
comprised measure	KD_PUBL				dk04		
	- KD_COMM						
time in facility	KD_TIME						
hrs/day spent at facility	KD_HRS						
rely on hrs being kept	KD_RELY						
lunch at facility	KD_LUNCH						
Other caregiver							
comprised measure	KC_RELAT				dk06		
	- KC_NONE						
Day care fee							
fee payable for attendance	KD_FEE				dk0501		
monthly cost	KD_AMTP				dk0502		
Carers							
carer: relatives	KC_RELAT						
carer: friends etc.	KC_FRND						
carer: paid care	KC_PAID						
carer: child minder	KC_MINDR						
carer: none	KC_NONE						

Note: SOEP v28 (1984-2011).

Table 2: Variable Overview (1990-1995)

Variable	KIDLONG	1990	1991	1992	1993	1994	1995
Serial nr of child in household	-	gk02	hk02	ik53	jk53	kk53	lk54
Institution							
Pre-school	KS_PRE	gk0301	hk0301	ik5401	jk5401	kk5401	
General education school	KS_GEN	gk0302	hk9392	ik5402	jk5402	kk5402	
Vocational school	KS_VOCAT	gk0303	hk303	ik5403	jk5403	kk5403	
None of these schools	KS_NONE	gk0304	hk0304	ik5404	jk5404	kk5404	
After school care (East)	KS_EASTP	gk0302o	hk0302o				
Type of school (East)	KS_EAST	gk0303o	hk0303o				
Institution							
Pre-school/after school	KS_PRE						lk5501
Pre-school/kindergarten	KS_PRE						
Child minder	KC_MINDR						
General education school	KS_GEN						lk5502
None of these schools	KS_NONE						lk5503
Provider of facility							
comprised measure	KD_PUBL						lk56a
	- KD_COMM						
time in facility	KD_TIME						lk56b
Type of other schools							
comprised measure	KS_OTHER						lk57
Other caregiver							
comprised measure							
Day care fee							
fee payable for attendance	KD_FEE						
monthly cost	KD_AMTP						
Carers							
carer: relatives	KC_RELAT						
carer: friends etc.	KC_FRND						
carer: paid care	KC_PAID						
carer: child minder	KC_MINDR						
carer: none	KC_NONE						

Note: SOEP v28 (1984-2011).

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Table 3: Variable Overview (1996-1999)

Variable	KIDLONG	1996	1997	1998	1999
Serial nr of child in household	-	mk54	nk59	ok55	pk55
Institution					
Pre-school/after school	KS_PRE	mk5501	nk6001	ok5601	pk5601
Pre-school/kindergarten	KS_PRE				
Child minder	KC_MINDR				
General education school	KS_GEN	mk5502	nk6602	ok5601	pk5602
None of these schools	KS_NONE	mk5503	nk6603	ok5603	pk5603
Provider of facility					
comprised measure					
public	KD_PUBL		nk6101		
private	KD_PRIV				
independent	KD_INDEP		nk6102		
company facility	KD_COMP		bk6103		
private-commercial	KD_COMM		nk6104		
time in facility	KD_TIME		nk62	ok57	pk57
hrs/day spent at facility	KD_HRS				
rely on hrs being kept	KD_RELY				
lunch at facility	KD_LUNCH		nk63		
Type of other schools					
comprised measure	KS_OTHER	mk5504			
Day care fee					
fee payable for attendance	KD_FEE	mk5701			
monthly cost	KD_AMTP	mk5702			
Carers					
carer: relatives	KC_RELAT		nk6401		pk5801
carer: friends etc.	KC_FRND		nk6402		pk5802
carer: paid care	KC_PAID		nk6403		pk5803
carer: child minder	KC_MINDR				
carer: none	KC_NONE		nk6404		pk5804

Note: SOEP v28 (1984-2011).

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Table 4: Variable Overview (2000-2006)

Variable	Variable (KIDLONG)	2000	2001	2002	2003	2004	2005	2006
Serial nr of child in household	-	qk61	rk57	sk59	tk54	uk54	vk61	wk61
Institution								
Pre-school/kindergarten	KS_PRE	qk6201	rk5801	sk6001	tk5501	uk5501	vk6201	wk6201
Child minder	KC_MINDR	qk6203	rk5802	sk6002	tk5502	uk5502		
General education school	KS_GEN	qk6203	rk5803	sk6003	tk5503	uk5503	vk6203	wk6203
None of these schools	KS_NONE	qk6204	rk5804	sk6004	tk5504	uk5504	vk6204	wk6204
Provider of facility								
comprised measure								
public	KD_PUBL			sk6101			vk6301	
private	KD_PRIV			sk6102			vk6302	
independent	KD_INDEP			sk6103			vk6303	
company facility	KD_COMP			sk6104			vk6304	
private-commercial	KD_COMM			sk6105			vk6305	
time in facility	KD_TIME	qk63	rk59	sk62	tk56	uk56	vk64	wk63
hrs/day spent at facility	KD_HRS							
rely on hrs being kept	KD_RELY			sk63				
lunch at facility	KD_LUNCH			sk64			vk65	
Day care fee								
fee payable for attendance	KD_FEE			sk6501			vk6601	
monthly cost	KD_AMTP			sk6502			vk6602	
Carers								
carer: relatives	KC_RELAT	qk6401	rk6001	sk6601		uk5701	vk6701	wk6401
carer: friends etc.	KC_FRND	qk6402	rk6002	sk6602		uk5702	vk6702	wk6402
carer: paid care	KC_PAID	qk6403	rk6003	sk6603		uk5703	vk6703	wk6403
carer: child minder	KC_MINDR						vk6704	wk6404
carer: none	KC_NONE	qk6404	rk6004	sk6604		uk5704	vk6705	wk6405
Activities								
<6: gymnastics	KA06_SPO							wk6501
<6: early music education	KA06_MUS							wk6502
<6: art class	KA06_ART							wk6503
<6: mother-child playgroup	KA06_OTH							wk6504
no activities <6	KA06_NON							wk6505
6+: school sports club	KA16_SSP							wk6506
6+: school music club	KA16_SMU							wk6507
6+: school art club	KA16_SAR							wk6508
6+: school theater group	KA16_STH							wk6509
6+: other school activities	KA16_SOT							wk6510
6+: non-school sport	KA16_SPO							wk6511
6+: non-school music	KA16_MUS							wk6512
6+: non-school art	KA16_ART							wk6513
6+: volunteer fire dept, etc	KA16_ORG							wk6514
6+: non-school youth group	KA16_YTH							wk6515
6+: non-school youth centre	KA16_CTR							wk6516
no activities 6+	KA16_NON							wk6517

Note: SOEP v29 (1984-2012).

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Table 5: Variable Overview (2007-2012)

Variable	Variable (KIDLONG)	2007	2008	2009	2010	2011	2012
Serial nr of child in household	-		xk62	yk62	zk69	bak64	bbk64	bck63
Institution								
Pre-school/kindergarten	KS_PRE	xk6301	yk6301	zk7201	bak6701	bbk6801	bck6601
General education school	KS_GEN	xk6303	yk6302	zk7001	bak6501	bbk6501	bck6401
None of these schools	KS_NONE	xk6304	yk6304	zk7002	bak6502	bbk6502	bck6402
Provider of school								
public	KS_PUBL					bbk6701	
private	KS_PRIV					bbk6702	
independent	KS_INDEP					bbk6703	
private-commercial	KS_COMM					bbk6704	
Provider of facility								
public	KD_PUBL	xk6401				bbk6901	
private	KD_PRIV	xk6402				bbk6902	
independent	KD_INDEP	xk6403				bbk6903	
company facility	KD_COMP	xk6404				bbk6904	
private-commercial	KD_COMM	xk6405				bbk6905	
time in facility	KD_TIME	xk65	yk64	zk71	bak66	bbk66	bck65
hrs/day spent at facility	KD_HRS			zk7202	bak6702	bbk6802	bck6602
lunch at facility	KD_LUNCH	xk66				bbk70	
Day care fee								
fee payable for attendance	KD_FEE	xk6701					
monthly cost	KD_AMTP	xk6702					
Carers								
carer: relatives	KC_RELAT	xk6801	yk6501	zk7301	bak6801	bbk7101	bck6701
carer: friends etc.	KC_FRND	xk6802	yk6502	zk7302	bak6802	bbk7102	bck6702
carer: paid care	KC_PAID	xk6803	yk6503	zk7303	bak6803	bbk7103	bck6703
carer: child minder	KC_MINDR	xk6804	yk6504	zk7304	bak6804	bbk7104	bck6704
carer: none	KC_NONE	xk6805	yk6505	zk7305	bak6805	bbk7105	bck6705
Activities								
<6: gymnastics	KA06_SPO		yk6601		bak6901		bck6801
<6: early music education	KA06_MUS		yk6602		bak6902		bck6802
<6: art class	KA06_ART		yk6603		bak6903		bck6803
<6: mother-child playgroup	KA06_OTH		yk6604		bak6904		bck6804
no activities <6	KA06_NON		yk6605		bak6905		bck6805
6+: school sports club	KA16_SSP		yk6606		bak6906		bck6806
6+: school music club	KA16_SMU		yk6607		bak6907		bck6807
6+: school art club	KA16_SAR		yk6608		bak6908		bck6808
6+: school theater group	KA16_STH		yk6609		bak6909		bck6809
6+: other school activities	KA16_SOT		yk6610		bak6910		bck6810
6+: non-school sport	KA16_SPO		yk6611		bak6911		bck6811
6+: non-school music	KA16_MUS		yk6612		bak6912		bck6812
6+: non-school art	KA16_ART		yk6613		bak6913		bck6813
6+: volunteer fire dept, etc	KA16_ORG		yk6614		bak6914		bck6814
6+: non-school youth group	KA16_YTH		yk6615		bak6915		bck6815
6+: non-school youth centre	KA16_CTR		yk6616		bak6916		bck6816
no activities 6+	KA16_NON		yk6617		bak6917		bck6817
Costs								
monthly cost: school, care, activities	K_AMTP				bak7001		bck6901
no cost	K_COST				bak7002		bck6902
monthly cost: care outside HH	KC_AMTP					bbk7201	
no cost	KC_COST					bbk7202	

Note: SOEP v29 (1984-2012).

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