# Documentation of the Standardization of the Polish GGS Harmonized Histories Data File for birth, partnership histories, leaving home questions and background variables 

## HARMONIZED HISTORIES Poland GGS (19987 respondents)

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The following documentation gives a description of all input variables
and the consequent preparation of the output variables according to the
manual for the preparation of comparative fertility and union
histories.
All problem cases as well as the treatment of these cases are described
in detail.
Missing values are coded:
.a unknown
.b does not apply
.c unavailable in survey
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Source: UN Data: GGS_Wave1_Poland_V.4.2.dta
Interview dates Poland GGS: 2010-2011
June 2014: Corrections in the variables to leaving home histories of children (KID_L, KID_LY, KID_LM)
Changes in KID_Dx
October 2015: Please note that the partnership histories were modified in October 2015. More precisely, we changed the sorting of the variable UNION_\$ (Union order). Prior to that date, we had sorted the unions by start year of the union. This involved that unions which start dates were missing were always listed as last unions. In the modified version, we sorted the partnerships no longer by relying on the start year of the union, but by relying on the order of the union as they appear in the original dataset. For Poland it affects ca. 15 cases.

In connection with this modification, some smaller consistency changes were made to the data. In particular, we recoded the following constellations:

- Events (Union, Marriage, Separation, Divorce) before age 12 of respondent
- Event before age 12 of partner
- Negative difference between partnership date and marriage date
- Negative difference between separation date and union or marrige date and negative difference between divorce date and union or marriage date
- Sucessive partnerships mar-mar[_n-1]<=0 or par-par[_n-1]<=0

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    - Differences between separation date and next partnership date
    sep>par[_n+1]
All modifications made October 2015 are described in the updated
documentation.
```


## 1. Part Basic Information

| RESPID: | ID number to be assigned at merging | LEAVE BLANK |
| :---: | :---: | :---: |
| ARID : | ID number from raw data (original ID number) 19987 respondents | used: arid |
| COUNTRY: | ```Country and survey acountry: code 26: Poland COUNTRY: code: 6162: Poland GGS no missing cases``` | used: acountry |
| MONTH_S : | Month of survey january - december |  |
| IMONTH_S : | Month of survey, including imputed dates |  |
| YEAR_S : | Year of survey $2010,2011$ | used: ayear |
| SEX: | Sex of the respondent <br> No missing cases <br> Sex structure of the Polish respondents: <br> Male: 8409 and Female: 11578 | used: ahg4_1 |
| BORN_Y: | Year of birth of respondent 1927-1993 <br> Missing case: 1 | used: ahg6y_1 |
| BORN_M: | Month of birth of respondent Missing cases: 9 | used: ahg6m_1 |
| IBORN_M: | Month of birth of respondent including imputed months <br> Harmonized: random variable between 1-12 | used: BORN_M |

## 2. Part LEAVING HOME

LEAVE_1: Indicator of whether "left home"
used: GRID=1 go to a5117a
$=0$ go to a $5116 \mathrm{~m} / \mathrm{y}$
a5117a=1 go to a5117bm/y

Definition:
*Respondent did not leave home (code 0) if: a parent lives in the household (GRID=1) and respondent never lived separately from parents (a5117a=2)
*Respondent left home (code 1) if: there is no parent in household (GRID=0) or there is a parent in household (GRID=1) and respondent ever left home (a5117a=1)

LEAVE_1 0: 2646 / 1: 17341
LEAVE_Y1: Year of first time leaving home used: a5116y and a5117by
Filter: LEAVE_Y1/LEAVE_M1 to .b if LEAVE_1==0 (2646)
Missing cases: 166
LEAVE_M1: Month of first time leaving home
used: a5116m and a5117bm
Missing cases: .b 2646 .a 898
ILEAVE_M1: Month of first time leaving home and imputed months:
used: LEAVE_M1
Harmonized: random variables according to manual

## 3. Part UNIONS AND DISSOLUTION (\$=order of union)

## Transformations

replace $\mathrm{a} 301 \mathrm{y}=. \mathrm{a}$ if arid==85344 | arid==147702 | arid==136544
replace ahg $6 y \_2=. a$ if arid= $=195081$
replace ahg6y_2=.a if arid==8624 | arid==9194 | arid==40284
arid==150534 | arid==179831
replace ahg6m_2=.a if arid==8624 | arid==9194 | arid==40284 |
arid==150534 | arid==179831
replace a301m=.a if arid==8624 | arid==9194 | arid==40284 |
arid==150534 | arid==179831
replace $\mathrm{a} 301 \mathrm{y}=. \mathrm{a}$ if arid=$=8624$ | arid==9194 | arid==40284 |
arid==150534 | arid==179831
replace $a 301 y=2005$ if arid==95584
replace a301m=11 if arid==4492 | arid==141352
replace a301m=7 if arid==29113
replace a301m=9 if arid==153161 | arid==195742
replace a301m=8 if arid==192521 | arid==198194
replace $a 301 y=. a$ if arid=$=18744$ | arid $==113984$ | arid==81544 |
arid==87282 | arid==7354
replace a302by=.a if arid==84921 | arid==18744 | arid==113984
replace a336y_1=.a if arid==39411 | arid==195262 | arid==1642 |
arid==3661 | arid==5244 | arid==26294 | arid==39411
replace a336y_1=.a if arid==45134 | arid==62441 | arid==77583 |
arid==79754 | arid==81593 | arid==86073 | arid==95713
replace a336y_1=.a if arid==118634 | arid==135864 | arid==143814 |
arid==146631 | arid==147664
replace a336y_1=.a if arid==157681 | arid==161741 | arid==161872 arid==163234 | arid==170843 | arid==173432 | arid==193561 | arid==194901 | arid==197493 | arid==199101

```
replace a334m_2=. if arid==155721 | arid==198292
replace a334y_2=. if arid==155721 arid==198292
replace a335a_2=. if arid==155721 | arid==198292
replace a335m_2=. if arid==155721 | arid==198292
replace a335y_2=. if arid==155721 | arid==198292
replace a336m_2=. if arid==155721 arid==198292
replace a336y_2=. if arid==155721 | arid==198292
replace a337_2=. if arid==155721 | arid==198292
replace a338_2=. if arid==155721 | arid==198292
replace a343_2=. if arid==155721 | arid==198292
replace a344m_2=. if arid==155721 | arid==198292
replace a344y_2=. if arid==155721 | arid==198292 | arid==129604
```

replace a344m_2=3 if arid==41391
replace a334m_3=. if arid==92974
replace a334m_4=. if arid==92974
replace a334y_3=. if arid==92974
replace a334y_4=. if arid==92974
replace a335a_3=. if arid==92974
replace a335a_4=. if arid==92974
replace a335y_3=. if arid==92974
replace a335y_4=. if arid==92974
replace a336m_3=. if arid==92974
replace a336m_4=. if arid==92974
replace a336y_3=. if arid==92974
replace a336y_4=. if arid==92974
replace a337_3=. if arid==92974
replace a337_4=. if arid==92974
replace a338_3=. if arid==92974
replace a338_4=. if arid==92974
replace a343_3=. if arid==92974
replace a343_4=. if arid==92974
replace a $344 \mathrm{~m} \_3=$. if arid=$=92974$
replace a $344 \mathrm{~m} \_4=$. if arid==92974
replace a344y_3=. if arid==92974
replace a344y_4=. if arid==92974
replace a349a_3=. if arid==92974
replace a349a_4=. if arid==92974
replace a349m_3=. if arid==92974
replace a349m_4=. if arid==92974
replace a349y_3=. if arid==92974
replace a349y_4=. if arid==92974
replace a344y_1=.a if arid==1092 | arid==1413 | arid==3314
arid==15174 | arid==46262 | arid==51423 | arid==79621 | arid==88984 |
arid==89304 | arid==97954
replace a334m_2=10 if arid==89703
replace a344y_1=.a if arid==137733 | arid==141834 | arid==144834 |
arid==146772 | arid==149621 | arid==154494 | arid==163674
replace a344y_1=.a if arid==160422 | arid==174794 | arid==179583 |
arid==185954 | arid==186984 | arid==188084 | arid==192413 |
arid==198292 | arid==198801
replace a334y_1=.a if arid==196511
replace a344y_1=.a if arid==194374 | arid==15253
replace a334y_2=.a if arid==136862

```
replace a334y_2=.a if arid==15253
replace a334y_3=.a if arid==163674
replace a344y_3=.a if arid==163674
replace a344y_2=.a if arid==15253
```

UNINUM: Total number of unions
used: UNION_1 to _6

```
Syntax:
forvalues x=1/6 {
replace UNINUM=UNINUM+1 if UNION_`x'>0
    }
UNINUM:
0: 3507
1: 15176
2: 1190
3: 96
4: 13
6: 4
7: 1
```

UNION_\$: UNION order
For the chapters union /marriage and divorce/ and a part of partners
characteristics an reshaping program was used, which includes
partnership histories and questions to the current partner
Definition (Union_1 to UNION_x):
$\rightarrow$ an union exists if there is an answer in at least one of the
questions about the current partner ( a301m - a309) or in partnership
histories (a334m - a350)
UNION_1: 16480
UNION_2: 1304
UNION_3: 114
UNION_4: 18
UNION_5: 5
UNION_6: 5
UNION_7: 1
No missing cases
UNION_Y\$: Year of start union
used: a301y and a334y
Filter: UNION_Yx=.b if UNION_x==0
UNION_Y1 missing values: 80
UNION_Y2 missing values: 29
UNION_Y3 missing values: 7
UNION_Y4 missing values: 3
UNION_Y5 missing values: 3
UNION_Y6 missing values: 3

UNION_M\$: Month of start UNION used: a301m and a334m
Filter: UNION_Mx=.b if UNION_x==0
UNION_M1 missing values: 414

```
UNION_M2 missing values: 121
UNION_M3 missing values: 14
UNION_M4 missing values: 3
UNION_M5 missing values: 3
UNION_M6 missing values: 3
IUNION_M$: Month of start UNION
                                    used: UNION_M$
        and imputed months
according to manual page 4 (random)
Filter: IUNION_Mx=.b if UNION_x==0
SEP_$: Dissolution of UNION used: a343 (only histories)
Filter: SEP_x=.b if UNION_x==0
in case of current partner: no separation
missing values SEP_1: 40
missing values SEP_2: 14
missing values SEP_3: 5
missing values SEP_4: 3
missing values SEP_5: 3
missing values SEP_6: 3
\begin{tabular}{|l|l|l|l|}
\hline Order of Union & Number of unions & \begin{tabular}{l} 
number of \\
separations
\end{tabular} & \begin{tabular}{l} 
death of \\
partner
\end{tabular} \\
\hline 1 & 16480 & 2468 & 2583 \\
\hline 2 & 1304 & 296 & 174 \\
\hline 3 & 114 & 43 & 7 \\
\hline 4 & 18 & 7 & \\
\hline 5 & 5 & 2 & \\
\hline 6 & 5 & 1 & \\
\hline 7 & 1 & 0 & \\
\hline
\end{tabular}
SEP_Y\$: Year of end of UNION used: a344y (only histories)
```

```
Filter: SEP_Yx=.b if UNION_x==0
```

Filter: SEP_Yx=.b if UNION_x==0
SEP_Yx=.b if SEP_x==0
SEP_Yx=.b if SEP_x==0
SEP_Y1 missing values: 133
SEP_Y1 missing values: 133
SEP_Y2 missing values: 23
SEP_Y2 missing values: 23
SEP_Y3 missing values: 6
SEP_Y3 missing values: 6
SEP_Y4 missing values: 3
SEP_Y4 missing values: 3
SEP_Y5 missing values: 3
SEP_Y5 missing values: 3
SEP_Y6 missing values: 3
SEP_Y6 missing values: 3
SEP_M\$: Month of end of UNION
used: a344m (histories only)
Filter: SEP_Mx=.b if UNION_x==0
SEP_M1 missing values: 500
SEP_M2 missing values: 87
SEP_M3 missing values: 13

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SEP_M4 missing values: 3
SEP_M5 missing values: 3
SEP_M6 missing values: 3
SEP_M7 missing values: 1

```

ISEP_M\$: Month of end of UNION
used: SEP_M\$ and imputed months according to manual page 4 (random)

Filter: ISEP_Mx=.b if UNION_x==0
    ISEP_Mx=.b if SEP_x==0

\section*{4. Part MARRIAGE AND DIVORCE (\$=order of union)}
```

MARR_\$: Indicator of whether marriage took place
and type of marriage used: a302a and a335a
Filter: MARR_x=.b if UNION_x==0
MARR_1 missing values: 2
MARR_2 missing values: 1

```
\begin{tabular}{|l|l|l|}
\hline Order of Union & \begin{tabular}{l} 
Number of \\
unions
\end{tabular} & \begin{tabular}{l} 
number of \\
marriages
\end{tabular} \\
\hline 1 & 16480 & 15445 \\
\hline 2 & 1304 & 780 \\
\hline 3 & 114 & 48 \\
\hline 4 & 18 & 3 \\
\hline 5 & 5 & \\
\hline 6 & 5 & \\
\hline 7 & 1 & \\
\hline
\end{tabular}
```

MARR_Y$: Year of marriage used: a302by and a335y
Filter: MARR_Yx=.b if UNION_x==0
    MARR_Yx=.b if MARR_x==0
MARR_Y1 missing values: 77
MARR_Y2 missing values: 7
MARR_Y3 missing values: 2
MARR_M$: Month of marriage
used: a302bm and a335m
Filter: MARR_Mx=.b if UNION_x==0
MARR_Mx=.b if MARR_x==0
MARR_M1 missing values: 214
MARR_M2 missing values: 23
MARR_M3 missing values: 2

```

IMARR_M\$: Month of marriage
according to manual page 4 (random)
Filter: IMARR_Mx=.b if UNION_x==0
IMARR_Mx=.b if MARR_x==0

DIV_\$: Indicator of whether divorce occurred used: a349a, a343 (only histories)
Filter: DIV_x=.b if UNION_x==0
DIV_x=.b if MARR_x==0
DIV_x=.d if a343_x==2

DIV_1 missing values: 11
\begin{tabular}{|l|l|l|l|}
\hline Order of Union & Number of unions & \begin{tabular}{l} 
number of \\
marriages
\end{tabular} & number of divorces \\
\hline 1 & 16480 & 15445 & 1782 \\
\hline 2 & 1304 & 780 & 105 \\
\hline 3 & 114 & 45 & 9 \\
\hline 4 & 18 & 3 & 1 \\
\hline 5 & 5 & & \\
\hline 6 & 5 & & \\
\hline 7 & 1 & & \\
\hline
\end{tabular}

DIV_Y\$: Year of divorce
used: a349y

Filter: DIV_Yx=.b if UNION_x==0
DIV_Yx=.b if MARR_x==0
DIV_Yx=.b if DIV_X==0 or .d
DIV_Y1 missing values: 37
DIV_Y2 missing values: 1

DIV_M\$: Month of divorce used: a349m
```

Filter: DIV_Mx=.b if UNION_x==0
DIV_Mx=.b if MARR_x==0
DIV_Mx=.b if DIV_x==0 or .d
DIV_M1 missing values: 219
DIV_M2 missing values: 17
DIV_M3 missing values: 1
IDIV_M$: Month of divorce used: DIV_M$
and imputed months
according to manual page 4 (random)
Filter: IDIV_Mx=.b if UNION_x==0
IDIV_Mx=.b if MARR_x==0
IDIV_Mx=.b if DIV_x==0 or .d

```

\section*{5. Part PARTNER`S CHARACTERISTICS (\$=order of union)}

SEXP_\$: Partner`s sex used: ahg4_1, ahg4_2
Filter: SEXP_x=.b if UNION_x==0
\begin{tabular}{|l|l|l|l|}
\hline Partner & \begin{tabular}{l} 
Number of \\
unions
\end{tabular} & Number male & Number female \\
\hline 1 & 16480 & 9886 & 6594 \\
\hline 2 & 1304 & 794 & 510 \\
\hline 3 & 114 & 57 & 57 \\
\hline 4 & 18 & 5 & 13 \\
\hline 5 & 5 & 1 & 4 \\
\hline 6 & 5 & 1 & 4 \\
\hline 7 & 1 & & 1 \\
\hline
\end{tabular}
```

YEARBIRP_$: Year of birth of partner Used: ahg6y_2 and a336y
Filter: YEARBIRP_x=.b if UNION_x==0
YEARBIRP_1 missing cases: 257
YEARBIRP_2 missing cases: 61
YEARBIRP_3 missing cases: 11
YEARBIRP_4 missing cases: 3
YEARBIRP_5 missing cases: 3
YEARBIRP_6 missing cases: 3
MONBIRP_$: Month of birth of partner used: ahg6m_2 and a336m
Filter: MONBIRP_x=.b if UNION_x==0
MONBIRP_1 missing cases: 530
MONBIRP_2 missing cases: 119
MONBIRP_3 missing cases: 23
MONBIRP_4 missing cases: 4
MONBIRP_5 missing cases: 4
MONBIRP_6 missing cases: 3
IMONBIRP_$: Month of birth of partner used: MONBIRP_$
and imputed months
according to manual page 4 (random)
Filter: IMONBIRP_x=.b if UNION_x==0
NUMCHP_$: Number of children of partner
    at start of union$
NOT INCLUDED IN SURVEY

```
NUMCLIV_\$: Number of children of partner lived with respondent
NOT INCLUDED IN SURVEY

\section*{6. Part Birth histories (biological kids)}

Changes because of problems in fertility histories: (logical problems, successive partnerships etc.)
replace a271y_4=.a if arid==119083
For your information:Differenz between year of birth of respondent and year of birth of child<12 years
\begin{tabular}{lllll} 
arid & ahg6y_1 & a216y_1 & a216y_2 & a216y_3 \\
\hline 63923 & 1956 & 1967 & 1979 & \\
125171 & 1950 & 1961 & 1962 & 1974 \\
197351 & 1935 & 1945 & &
\end{tabular}

For your information: Interval between two births \(<7\) months or \(>20\) years for arid numbers: 108 cases (no changes)
\begin{tabular}{llllll} 
arid & KID_Y1 & KID_M1 & KID_Y2 & KID_M2 & ( 63 cases) \\
\hline 16164 & 1960 & November & 1961 & July \\
16743 & 1969 & August & 1991 & July \\
18072 & 1958 & March & 1958 & May \\
18864 & 1970 & April & 1970 & September \\
28964 & 1961 & May & 1981 & August \\
34534 & 1973 & November & 1974 & May \\
41154 & 1970 & July & 1995 & October \\
46133 & 1956 & March & 1956 & August \\
51162 & 1974 & September & 1975 & May \\
51251 & 1991 & December & 1992 & March \\
51261 & 1982 & March & 2003 & February \\
53222 & 1994 & October & 1995 & May \\
65043 & 1984 & December & 1985 & January \\
66014 & 1981 & July & 1982 & March \\
66451 & 1983 & July & 1984 & March \\
66782 & 2008 & December & 2009 & August \\
67513 & 1965 & October & 1966 & March \\
73014 & 1983 & July & 1984 & March \\
75133 & 1986 & January & 2007 & July \\
75891 & 1984 & January & 1984 & February \\
83874 & 2001 & December & 2002 & March \\
84281 & 1986 & November & 2008 & February \\
85304 & 1974 & August & 1994 & August \\
91764 & 1981 & June & 2008 & February \\
99011 & 1978 & November & 1979 & January \\
100662 & 1983 & October & 2008 & March \\
101724 & 1967 & January & 1967 & May \\
106112 & 1996 & November & 1997 & February \\
108211 & 1969 & February & 1993 & July \\
108361 & 1963 & October & 1964 & February \\
113101 & 1961 & December & 1987 & July \\
118111 & 1953 & August & 1954 & April \\
118863 & 1964 & March & 1964 & May
\end{tabular}

\begin{tabular}{|c|c|c|c|}
\hline 1690731979 December & 1982 June & 2006 & March \\
\hline 1712411951 February & 1953 July & 1954 & March \\
\hline 1789141969 June & 1971 January & 1971 & February \\
\hline 1830942002 March & 2005 October & 2006 & January \\
\hline 1858441964 July & 1964 November & 1965 & June \\
\hline 1912521979 June & 1982 December & 1983 & April \\
\hline 1913411979 April & 1980 April & 1980 & May \\
\hline 1945611976 September & 1980 July & 2004 & May \\
\hline 1996441967 June & 1971 January & 1992 & September \\
\hline arid KID_Y2 KID_M2 & KID_Y3 KID_M3 & KID_Y4 & 4 KID_M4 (6 cases) \\
\hline 138941972 December & 1986 January & 1986 & April \\
\hline 450911975 May & 1982 May & 1982 & September \\
\hline 662421971 May & 1974 March & 1974 & August \\
\hline 855211959 August & 1960 June & 1960 & October \\
\hline 1031022003 November & 2005 May & 2006 & January \\
\hline 1614131964 November & 1969 March & 1990 & June \\
\hline arid KID_Y3 KID_M3 & KID_Y4 KID_M4 & KID_Y5 & 5 KID_M5 (2 cases) \\
\hline 455841961 August & 1965 February & 1965 & April \\
\hline 1218931967 December & 1978 November & 1979 & July \\
\hline
\end{tabular}

For the chapter "Birth histories" a reshaping program was used, which includes biological children in household and questions to the nonresident biological children

To create the number of biological children (KID_1 to KID_x) the following definition was applied:
\(\rightarrow\) a biological child exists in household if there is code 2 or 3 (biological child by current or previous partner) in the relationship to respondent (ahg3_)
\(\rightarrow\) a nonresident biological child exists if a213_==1
KID_\$: Indicator of child order
used: ahg1_ and generated variable obnr (at least 1 answer in questions a212 to a224)
no missing cases
\begin{tabular}{|l|l|}
\hline Child order & number of children \\
\hline 1 & 15181 \\
\hline 2 & 11054 \\
\hline 3 & 4405 \\
\hline 4 & 1668 \\
\hline 5 & 639 \\
\hline 6 & 280 \\
\hline 7 & 129 \\
\hline 8 & 37 \\
\hline 9 & 16 \\
\hline 10 & 6 \\
\hline 11 & 3 \\
\hline 12 & 1 \\
\hline
\end{tabular}

KID_Y\$: Year of birth of child
used: ahg6y_ and a216y

Filter: KID_Yx=.b if KID_x==0
KID_Y1 missing cases: 5
KID_Y2 missing cases: 7
KID_Y3 missing cases: 6
KID_Y4 missing cases: 4
KID_Y5 missing cases: 3
KID_Y6 missing cases: 2
KID_M\$: Month of birth of child
used: ahg6m and a 216 m

Filter: KID_Mx=.b if KID_x==0
KID_M1 missing cases: 77
KID_M2 missing cases: 67
KID_M3 missing cases: 41
KID_M4 missing cases: 24
KID_M5 missing cases: 10
KID_M6 missing cases: 2
IKID_M\$: Month of birth of child
used: KID_M\$ and imputed months
according to manual page 4 (random)
Filter: IKID_M_x=.b if KID_x==0

KID_S\$: Sex of child
used: ahg4 and a212

Filter: KID_Sx=.b if KID_x==0
KID_S1 missing cases: 29
KID_S2 missing cases: 26
KID_S3 missing cases: 11
KID_S4 missing cases: 6
KID_S5 missing cases: 6
KID_S6 missing cases: 2
KID_S7 missing cases: 1
\begin{tabular}{|l|l|l|l|}
\hline Child order & number of children & male & female \\
\hline 1 & 15181 & 7755 & 7397 \\
\hline 2 & 11054 & 5560 & 5468 \\
\hline 3 & 4405 & 2234 & 2160 \\
\hline 4 & 1668 & 861 & 801 \\
\hline 5 & 639 & 326 & 307 \\
\hline 6 & 280 & 137 & 141 \\
\hline 7 & 129 & 59 & 69 \\
\hline 8 & 37 & 17 & 20 \\
\hline 9 & 16 & 9 & 7 \\
\hline 10 & 6 & 4 & 2 \\
\hline 11 & 3 & 2 & 1 \\
\hline 12 & 1 & 1 & \\
\hline
\end{tabular}
KID_D\$: Death of child
Filter: KID_Dx=.b if KID_x==0
Changes KID_Dx in 2014
\begin{tabular}{|l|l|l|}
\hline Child order & number of children & death \\
\hline 1 & 15181 & 406 \\
\hline 2 & 11054 & 234 \\
\hline 3 & 4405 & 118 \\
\hline 4 & 1668 & 45 \\
\hline 5 & 639 & 17 \\
\hline 6 & 280 & 8 \\
\hline 7 & 129 & 1 \\
\hline 8 & 37 & 2 \\
\hline 9 & 16 & \\
\hline 10 & 6 & \\
\hline 11 & 3 & \\
\hline 12 & 1 & \\
\hline
\end{tabular}

KID_DY\$: Year of death of child
used: a217y
```

Filter: KID_DYx=.b if KID_x==0
KID_DYx=.b if KID_Dx==0
KID_DY1 missing values: 4
KID_DY2 missing values: 2
KID_DY3 missing values: 1
KID_DY4 missing values: 3
KID_DY5 missing values: 1

```

KID_DM\$: Month of death of child
used: a217m
```

Filter: KID_DMx=.b if KID_x==0
KID_DMx=.b if KID_Dx==0
KID_DM1 missing values: 22
KID_DM2 missing values: 12
KID_DM3 missing values: 5
KID_DM4 missing values: 3
KID_DM5 missing value: 1

```

IKID_DM\$: Month of death of child
used: KID_DM and imputed months

KID_L\$: Child left home
used: a220y/a220m
Child's parental home leave variable (KID_L) was not constructed perfectly as it was created in wide format instead of long. Namely the error occurred assuming that child's order would perfectly match of those living outside the household. More specifically, if child from outside household changes its order (because of preceding foster/adopted or a step child) and in household grid is reported biological child of the same order, then this particular child will be coded as " 0 " (did not leave home). Furthermore some children living in the household were coded as left home.

Initially both KID_LY (year of child's home leave) and KID_M (month of child's home leave) variables were constructed correctly, however due to reason that KID_L variable serves as filter for both variables then these variables eventually were changed to either ".b" (does not apply) or ".a " (unknown).
Since june 2014 KID_L is constructed in a long format. In addition children which died were excluded from KID_L=1 and are now coded with special missing code .d and KID_LY and KID_LM for dead children is coded as .b.

Definition: Child left home if a220m_x or a220y_x!=.
Filter: KID_Lx=.b if KID_x==0
\begin{tabular}{|l|l|l|}
\hline Child order & number of children & Left home \\
\hline 1 & 15181 & 8309 \\
\hline 2 & 11054 & 6034 \\
\hline 3 & 4405 & 2321 \\
\hline 4 & 1668 & 867 \\
\hline 5 & 639 & 322 \\
\hline 6 & 280 & 138 \\
\hline 7 & 129 & 62 \\
\hline 8 & 37 & 8 \\
\hline 9 & 16 & 5 \\
\hline 10 & 6 & \\
\hline 11 & 3 & \\
\hline 12 & 1 & \\
\hline
\end{tabular}
```

KID_LY\$: Year child left home
used: a220y
Filter: KID_LYx=.b if KID_x==0
KID_LYx=.b if KID_Lx==0
KID_LY1 missing cases: 99
KID_LY2 missing cases: 86
KID_LY3 missing cases: 46
KID_LY4 missing cases: 21
KID_LY5 missing cases: 11
KID_LY6 missing cases: 5
KID_LY7 missing cases: 1
KID_LM\$: Month child left home
used: a220m
Filter: KID_LMx=.b if KID_x==0
KID_LMx=.b if KID_Lx==0
NOT INCLUDED IN SURVEY

```

IKID_LM\$: Month of death of child used: KID_LM and imputed months
```

according to manual page 4 (random variable)
Filter: IKID_LMx=.b if KID_x==0
IKID_LMx=.b if KID_Lx==0

```

\section*{7. Part Education}
```

INSCHOOL: Currently studying at the time of interview used: a151
Currently studying: 1703
Missing cases: 17
EDU_COU: Highest level of education, country specific used: 148
These data exist in the harmonized dataset in an ISCED97 coded form.
These country specific codes include:

* a 3-digit country prefix(616)
* a 1-digit survey code (Poland GGS=2) and
* a 2-digit country specific code for level of education (0-6 levels of
education)

```
Missing values: 74
ISCED_7: Highest level of education
    Achieved according to ISCED 1997 used: EDU_COU

Harmonized:
\begin{tabular}{|l|l|}
\hline ISCED & Number \\
\hline 1 & 3296 \\
\hline 2 & 416 \\
\hline 3 & 11527 \\
\hline 4 & 750 \\
\hline 5 & 3813 \\
\hline 6 & 111 \\
\hline
\end{tabular}

Missing values: 74
```

EDU_3: Highest level of education ISCED used: ISCED_7
Collapsed into 3 categories
Definition: High: ISCED_7=6, 5
Medium: ISCED_7=4, 3
Low: ISCED_7=2, 1

```
\begin{tabular}{|l|l|}
\hline Level & Number \\
\hline High & 3924 \\
\hline medium & 12277 \\
\hline low & 3712 \\
\hline
\end{tabular}

EDU_Y: Year highest level of education achieved used: a150y Missing values: .a 174

EDU_M: Month highest level of education achieved

Missing values: .a 434
IEDU_Y: Year highest level education achieved and imputed year
IMPUTATION of missing years by level of Education
\(\rightarrow\) find the modal age of education with help of birth year and graduation year. Year of graduation for missing cases then is calculated by adding modal age of graduation to the birth date.

Missing values: .a 2

IEDU_M: Month highest education achieved and imputed month

Summary:
The EDU_COU data exist in a country specific ISCED97 form.

\section*{8. Part Background variables (ethnicity, nationality etc.)}
```

NATIVE: Born in country used: a105
Born in country: 19489
Born elsewhere: 498
ETHNOS: Ethnicity/nationality
used: a110
NOT INCLUDED IN SURVEY
BIRTH_COU: Country of birth used: a106b
Country specific variable (616+2+code)
Filter: BIRTH_COU=.b if a105==1
MIG_Y: Year of migration used: a107y
Missing value: 20
Filter: MIG_Y=.b if a105==1
MIG_M: Month of migration used: 107m
NOT INCLUDED IN SURVEY
Filter: MIG_M=.b if a105==1
IMIG_M: Month of migration and imputed months used: MIG_M
NOT INCLUDED IN SURVEY

```

\section*{9. Part Background variables (parental background)}
```

SIS_NO: Number of sisters used: a5106a_s
0 - 9 sisters
Missing cases: 520
BRO_NO: Number of brothers used: a5106a_b
0 - 9 brothers
missing cases: 464
SIBS: Total number of sibs used: a5106a_s and a5106a_b
0-18 sibs
missing cases: 50
DECISION: If number of sisters is known and number of brothers is
unknown or number of brothers is known and number of sisters is
unknown: the number of known brothers or sisters is used
if number of brothers and number of sisters is unknown the value
remains (missing .a)
SIS_DIED: Number of sisters that died
used: a5106a_s and a5106b_s
(number of sisters respondent have ever had - number of alive sisters)
Filter: SIS_DIED=.b if a5106a_s==0
Missing cases: 625
BRO_DIED: Number of brothers that died
used: a5106a_b and a5106b_b
Filter: BRO_DIED=.b if a5106a_b==0
Missing cases: 552

```

ISCED_MO: Mother`s highest level of education
used: a5115
\begin{tabular}{|l|l|}
\hline ISCED & Number \\
\hline 1 & 10395 \\
\hline 2 & 81 \\
\hline 3 & 6663 \\
\hline 4 & 335 \\
\hline 5 & 1048 \\
\hline 6 & 34 \\
\hline.\(a\) & 1431 \\
\hline
\end{tabular}
\begin{tabular}{|l|l|}
\hline 1 & 8161 \\
\hline 2 & 67 \\
\hline 3 & 7676 \\
\hline 4 & 96 \\
\hline 5 & 1099 \\
\hline 6 & 66 \\
\hline.\(a\) & 2822 \\
\hline
\end{tabular}

EDU3_MO: Highest level of education of mother ISCED 1997, collapsed into 3 categories used: ISCED_MO

Definition: 1 (high) if ISCED_MO=5+6
2 (medium) if ISCED_MO=3+4
3 (low) if ISCED_MO=1+2
\begin{tabular}{|l|l|}
\hline Level & Number \\
\hline High & 1082 \\
\hline medium & 6998 \\
\hline low & 10476 \\
\hline. a & 1431 \\
\hline
\end{tabular}

EDU3_FA: Highest level of education of father ISCED 1997, collapsed into 3 categories used: ISCED_FA

Definition: 1 (high) if ISCED_FA=5+6
2 (medium) if ISCED_FA=3+4
3 (low) if ISCED_FA=1+2
\begin{tabular}{|l|l|}
\hline Level & Number \\
\hline High & 1165 \\
\hline medium & 7772 \\
\hline low & 8228 \\
\hline. a & 2822 \\
\hline
\end{tabular}

WORK_MO: Mother's occupation, when respondent was 15 Country codes

Missing cases: 5852
WORK_FA: Father`s occupation, when respondent was 15 Country codes
used: 5112

Missing cases: 2709

ISCO3_MO: Mother`s occupation, when respondent was 15 3 categories used: WORK_MO

Definition: according to manual page 7
* Group 1: High non manual: 1, 2, 3
* Group 2: Non manual: 4, 5, 0
* Group 3: Manual: 6,7,8,9
\begin{tabular}{|l|l|}
\hline Level & Number \\
\hline 1 & 2614 \\
\hline 2 & 2768 \\
\hline 3 & 8753 \\
\hline.\(a\) & 5852 \\
\hline
\end{tabular}
```

ISCO3_FA: Father`s occupation, when respondent was 15
3 categories used: WORK_FA
Definition: according to manual page 7
* Group 1: High non manual: 1, 2, 3

* Group 2: Non manual: 4, 5, 0
* Group 3: Manual: 6,7,8,9

```
\begin{tabular}{|l|l|}
\hline Level & Number \\
\hline 1 & 2576 \\
\hline 2 & 1127 \\
\hline 3 & 13575 \\
\hline.\(a\) & 2709 \\
\hline
\end{tabular}
```

NATIVE_MO: Mother born in country used: 513a
NOT INCLUDED IN SURVEY
NATIVE_FA: Father born in country used: 533a
NOT INCLUDED IN SURVEY
BIRTHCO_MO: Mother`s country of origin used: a513b
NOT INCLUDED IN SURVEY

```
BIRTHCO_FA: Father's country of origin used: a533b
NOT INCLUDED IN SURVEY

PARDIVEV: Parents ever divorced/separated used: a550/a552

Missing values: 15460
PARDIV_15: Parents divorced before age of 15 used: a550/a552
a551/ a511/ ahg6y_1
missing values: 15460

\section*{Background variables (region, size of location)}

REGION: Country region at time of interview
```

Country specific variable (616+2 +code)
No missing cases
SIZE: Size of place of residence at time of interview used: atype
Country specific variable (616+2+code)
No missing cases
ISIZE: Size of place of residence at time
of interview
Standardized code
SIZE_15: Size of place of residence at age 15 used: a5108
Country specific variable (616+2+code)
missing cases: 278
ISIZE_15: Size of place of residence at age 15
Standardized code

```

\section*{11. Part Other background variables}

RELIGION: Religious affiliation at time of interview

Country specific variable ( \(616+2+\) code)

Missing values: 94

IRELIGION: Religious affiliation at time of interview

Standardized code
\begin{tabular}{|c|c|c|}
\hline ADOPT: & \multicolumn{2}{|l|}{Number of adopted children of respondent} \\
\hline FOSTER: & \multicolumn{2}{|l|}{Number of foster children of respondent} \\
\hline \begin{tabular}{l}
STEP : \\
Total numb
\end{tabular} & \multicolumn{2}{|l|}{Number of stepchildren of respondent Only available in household grid} \\
\hline Number of children & Adopt & Foster \\
\hline 1 & 116 & 59 \\
\hline 2 & 16 & 19 \\
\hline
\end{tabular}
\begin{tabular}{|l|l|l|}
\hline 3 & 1 & 4 \\
\hline 4 & & 2 \\
\hline 5 & & 1 \\
\hline
\end{tabular}

\section*{12. Part Weights}

HHWGT: Household weight - not available in survey

PERSWGT: Personal weight - not available in survey

KISHWGT: Kishweight - not available in survey```

