

**Documentation for the Standardization of the Belgian Harmonized  
Histories Data File for birth, partnership histories, leaving home  
questions and background variables**

**HARMONIZED HISTORIES Belgium (7163 respondents)**

Karolin Kubisch  
Max Planck Institute for Demographic Research Rostock

2011  
Updated 3.6.2014  
Updated 27.10.2015

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. At the end of each module - if necessary - a summary of the main findings is displayed (in red).

Missing values are coded:

.a unknown  
.b does not apply  
.c unavailable in survey

Source: GGS first wave, UN version

Interview dates Belgian GGS - First wave: 2008-2010

June 2014: Corrections in the variables to leaving home histories of children (KID\_L, KID\_LY, KID\_LM)

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 Belgium it affects ca. 220 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 marriage date and negative difference between divorce date and union or marriage date
- Sucessive partnerships  $mar-mar[_{n-1}] \leq 0$  or  $par-par[_{n-1}] \leq 0$
- 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

**Changes:** (wrong codes in the hh member information)

\*replace ahg3\_2=1 if ARID==470 | ARID==2740 | ARID==4820

\*replace ahg3\_2=.a if ARID==6153

\*replace ahg3\_3=.a if ARID==6153 | ARID==6839

<b>RESPID:</b>	ID number to be assigned at merging	LEAVE BLANK
<b>ARID:</b>	ID number from raw data (original ID number) 7163 respondents	used: arid
<b>COUNTRY:</b>	Country and survey COUNTRY: code: 561: Belgium GGS no missing cases	used: acountry
<b>MONTH_S:</b>	Month of survey amonth: codes: 1-12 no missing cases	used: amonth
<b>IMONTH_S:</b>	Month of survey, including imputed dates	used: amonth
<b>YEAR_S:</b>	Year of survey YEAR_S: 2008-2010 no missing cases	used: ayear
<b>SEX:</b>	Sex of the respondent No missing cases Sex structure of the Belgian respondents: Male: 3435 and Female: 3728	used: ahg4_1
<b>BORN_Y:</b>	Year of birth of respondent 1928-1990	used: ahg6y_1
<b>BORN_M:</b>	Month of birth of respondent no missing cases + additionally seasonal codes	used: ahg6m_1
<b>IBORN_M:</b>	Month of birth of respondent including imputed months randomly: variable between 1-12	used: BORN_M

---

## 2. Part LEAVING HOME

**LEAVE\_1:** Indicator of whether "left home"

Used: GRID=1 go to a5117a  
GRID=0 go to a5116m/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: 655 / 1: 6474  
34 missing cases

**LEAVE\_Y1:** Year of first time leaving home used: a5116y and a5117by

Filter: LEAVE\_Y1/LEAVE\_M1: Transformation to .b (Does not apply)  
if LEAVE\_1==0 (655)  
115 missing cases

**LEAVE\_M1:** Month of first time leaving home used: a5116m and a5117bm  
LEAVE\_M1: codes: 1-12 and additionally seasonal codes  
Missing cases: .b 655 .a 903

**ILEAVE\_M1:** Month of first time leaving home and imputed months  
used: LEAVE\_M1

Harmonized: random variables according to manual

Filter: .b 655

---

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

**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: 897  
1: 4147  
2: 1551  
3: 403  
4: 126  
5: 24  
6: 15

**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)

→a union exists if there is an answer in at least one of the questions about the current partner (a301m - a308) or in partnership histories (a334m - a349y)

UNION\_1: 6266  
UNION\_2: 2119  
UNION\_3: 568  
UNION\_4: 165  
UNION\_5: 39  
UNION\_6: 15

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: 304  
UNION\_Y2 missing values: 141  
UNION\_Y3 missing values: 61  
UNION\_Y4 missing values: 10  
UNION\_Y5 missing values: 2  
UNION\_Y6 missing values: 1

**TRANSFORMATIONS**

```
replace ahg6y_2=.a if ARID==2260 | ARID==2747 | ARID==1803
replace ahg6y_2=1977 if ARID==1142
replace ahg6y_2=1940 if ARID==1803
replace ahg6y_1=1966 if ARID==2450
replace a302by=1969 if ARID==2374
replace ahg6y_1=.a if ARID==3363 | ARID==3876
replace a301y=.a if ARID==807 | ARID==994 | ARID==3273 | ARID==4118 |
ARID==4361 | ARID==6740
replace a301m=6 if ARID==1518
replace a302by=1998 if ARID==3517
replace a301m=.a if ARID==6132 | ARID==2969
replace a301y=2003 if ARID==5988
replace a301y=.a if ARID==5747 | ARID==3468
replace a334y_1=1985 if ARID==1645
replace a334y_1=1963 if ARID==1743
replace a334y_1=1973 if ARID==6494
replace a334y_1=1985 if ARID==6802
replace a334y_1=1983 if ARID==1751 | ARID==3363
replace a334y_1=1981 if ARID==2302
replace a334y_1=1974 if ARID==2773 | ARID==3248
replace a334y_1=1984 if ARID==3538
replace a334y_1=1992 if ARID==3876
```

```

replace a334y_1=1971 if ARID==4057
replace a334y_1=1993 if ARID==4850
replace a334y_1=1995 if ARID==2967
replace a334y_1=.a if ARID==1253 | ARID==1140 | ARID==4740
replace a334y_2=1985 if ARID==3363
replace a344y_3=.a if ARID==3648
replace a335y_2=.a if ARID==3149
replace a344y_2=.a if ARID==3149 | ARID==1422 | ARID==2090 | ARID==2282
| ARID==3149
replace a344y_3=.a if ARID==3149 | ARID==1303 | ARID==3648
replace a335y_1=.a if ARID==3538
replace ahg6y_1=.a if ARID==3149
replace a344y_1=.a if ARID==3538 | ARID==1140 | ARID==889 | ARID==1253
| ARID==1305 | ARID==1722 | ARID==1790 | ARID==1868 | ARID==2675 |
ARID==3127 | ARID==3356 | ARID==3633 | ARID==6940
replace a349y_1=.a if ARID==3538
replace a344y_1=1983 if ARID==3363
replace a344y_2=1986 if ARID==3363
replace a344y_1=1993 if ARID==3876 | ARID==2919
replace a344y_1=1999 if ARID==2946
replace a344y_1=1979 if ARID==3081
replace a344y_3=1992 if ARID==3149
replace a349y_2=.a if ARID==3149
replace ahg6y_1=1966 if ARID==2450
replace a335y_1=.a if ARID==66 | ARID==1965
replace a344m_1=.a if ARID==878 | ARID==4160 | ARID==4546
replace a344y_1=.a if ARID==2476 | ARID==2509 | ARID==7136
replace a349y_1=.a if ARID==465
replace a349y_1=.a if ARID==1704
replace a349y_2=.a if ARID==1704
replace a349y_3=.a if ARID==1704
replace a335y_1=.a if ARID==3994 | ARID==4214 | ARID==5772
replace a335y_2=.a if ARID==779 | ARID==3517 | ARID==4052 | ARID==4908
replace a334y_1=.a if ARID==3994 | ARID==4214
replace a344y_1=.a if ARID==3994 | ARID==4214
replace a349y_1=.a if ARID==3994 | ARID==4214
replace a335y_2=.a if ARID==1476 | ARID==4423 | ARID==5640
replace a334y_2=.a if ARID==5640
replace a344y_2=.a if ARID==1476
replace a349y_2=.a if ARID==1476
replace a334y_3=.a if ARID==7114
replace a344y_3=.a if ARID==7114
replace a344y_1=.a if ARID==435 | ARID==911 | ARID==2202
replace a334y_1=.a if ARID==911 | ARID==200
replace a335y_3=.a if ARID==960
replace a344y_3=.a if ARID==960
replace a349y_3=.a if ARID==960
replace a334y_1=.a if ARID==1751
replace a344y_2=.a if ARID==1751 | ARID==4036 | ARID==6364 |
ARID==6666
replace a334y_1=1951 if ARID==2510
replace a335y_1=1951 if ARID==2510
replace a344y_1=1963 if ARID==2510
replace a349y_1=1969 if ARID==2510
replace a334y_2=1979 if ARID==2510
replace a335y_2=1981 if ARID==2510
replace a344y_2=2004 if ARID==2510

```

```

replace a334y_2=1976 if ARID==6353
replace a334y_4=1994 if ARID==6666
replace a334y_1=1974 if ARID==32
replace a335y_1=1974 if ARID==32
replace a344y_1=1987 if ARID==32
replace a349y_1=1987 if ARID==32
replace a334y_2=1991 if ARID==32
replace a335y_2=1996 if ARID==32
replace a344y_2=2005 if ARID==32
replace a349y_2=2010 if ARID==32
replace a344y_1=.a if ARID==200 | ARID==3828 | ARID==3517
replace a335y_2=.a if ARID==1918
replace a344y_2=.a if ARID==1918
replace a349y_2=.a if ARID==1918
replace a344y_2=.a if ARID==34 | ARID==3712
replace a344y_3=.a if ARID==3358
replace a334y_3=.a if ARID==5455
replace a335y_2=.a if ARID==5773
replace a344y_2=.a if ARID==1657 | ARID==2088
replace a344y_1=.a if ARID==194 | ARID==3305 | ARID==3675 | ARID==4340
| ARID==4753 | ARID==6137
replace a344y_1=1992 if ARID==465
replace a334m_3=.a if ARID==3053
replace a334y_2=.a if ARID==4139 | ARID==5210 | ARID==5292
replace a349y_1=.a if ARID==4340 | ARID==4462 | ARID==6188
replace a344y_1=1992 if ARID==4468
replace a334y_2=1987 if ARID==4944
replace a334m_2=7 if ARID==5988
replace a334y_2=1997 if ARID==6538
replace a344m_1=.a if ARID==7114 | ARID==6450 | ARID==1135
replace a334m_2=.a if ARID==6188 | ARID==1135
replace a334y_3=.a if ARID==4385
replace a344m_3=.a if ARID==534
replace a344m_4=.a if ARID==2524
replace a344m_2=.a if ARID==1099
replace a334y_1=.a if ARID==6708 | ARID==3828
replace a344y_1=.a if ARID==465 | ARID==799
replace a334y_2=.a if ARID==1860 | ARID==3010 | ARID==6353
replace a344y_2=.a if ARID==1860 | ARID==3010 | ARID==3630 | ARID==5695
| ARID==5731 | ARID==6145 | ARID==6353
replace a335y_6=.a if ARID==6888
replace a334y_3=.a if ARID==4687
replace a344y_3=.a if ARID==4687 | ARID==5695
replace a334m_2=9 if ARID==4462
replace a349y_1=.a if ARID==5988
replace a335y_2=.a if ARID==6353
replace a349y_1=.a if ARID==6353

```

**UNION\_M\$:** Month of start UNION used: a301m and a334m

**Filter:** UNION\_Mx=.b if UNION\_x==0

```

UNION_M1 missing values: 1986 + additional seasonal codes
UNION_M2 missing values: 599 + additional seasonal codes
UNION_M3 missing values: 192 + additional seasonal code
UNION_M4 missing values: 47 + additional seasonal code
UNION_M5 missing values: 19 + additional seasonal code
UNION_M6 missing values: 5 + additional seasonal code

```

**IUNION\_M\$:** Month of start UNION and imputed months used: UNION\_M\$  
 according to manual page 4 (random)

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

**Summary "UNION":**

Some problems with dates of the partnership histories were found and some transformations had to be performed which are described in the chapter above.

**SEP\_\$.** Dissolution of UNION used: a343 (only histories)

Filter: `SEP_x=.b if UNION_x==0`  
 → in case of current partner: no separation

SEP\_1 missing cases: 15  
 SEP\_2 missing cases: 16  
 SEP\_3 missing cases: 6

Order of Union	Number of unions	number of separations	death of partner
1	6266	2695	272
2	2119	828	59
3	568	276	6
4	165	74	2
5	39	24	1
6	16	9	

**SEP\_Y\$:** Year of end of UNION used: a344y (only for histories)

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

SEP\_Y1 missing values: 86  
 SEP\_Y2 missing values: 45  
 SEP\_Y3 missing values: 20  
 SEP\_Y5 missing values: 1

**SEP\_M\$:** Month of end of UNION used: a344m (histories only)

Filter: `SEP_Mx=.b if UNION_x==0`  
`SEP_Mx=.b if SEP_x==0`

SEP\_M1 missing values: 760 + additional seasonal codes  
 SEP\_M2 missing values: 252 + additional seasonal codes  
 SEP\_M3 missing values: 100 + additional seasonal codes  
 SEP\_M4 missing values: 24 + additional seasonal codes  
 SEP\_M5 missing values: 11 + additional seasonal codes  
 SEP\_M6 missing values: 4 + additional seasonal codes

**ISEP\_M\$:** Month of end of UNION and imputed months used: SEP\_M\$  
according to manual page 4 (random)

**Filter:** ISEP\_Mx=.b if UNION\_x==0  
ISEP\_Mx=.b if SEP\_x==0

**Summary "Separation":**

Some problems with dates of the separation were found and some transformations had to be performed which are described in the chapter "Union".

---

## 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: 1206 (from a335a)  
MARR\_2 missing values: 429  
MARR\_3 missing values: 164  
MARR\_4 missing values: 35  
MARR\_5 missing values: 16  
MARR\_6 missing values: 4

Order of Union	Number of unions	number of marriages
1	6266	4183
2	2119	955
3	568	184
4	165	58
5	39	8
6	16	6

**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: 1218  
MARR\_Y2 missing values: 438  
MARR\_Y3 missing values: 165  
MARR\_Y4 missing values: 35  
MARR\_Y5 missing values: 16  
MARR\_Y6 missing values: 5

**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: 1360 + additional seasonal codes  
MARR\_M2 missing values: 461 + additional seasonal codes  
MARR\_M3 missing values: 170 + additional seasonal codes  
MARR\_M4 missing values: 36 + additional seasonal codes  
MARR\_M5 missing values: 17 + additional seasonal codes  
MARR\_M6 missing values: 4 + additional seasonal codes

**IMARR\_M\$:** Month of marriage used: MARR\_M\$  
and imputed months  
according to manual page 4 (random)

Filter: IMARR\_Mx=.b if UNION\_x==0  
IMARR\_Mx=.b if MARR\_x==0

**Summary "Marriage":**

Some problems with dates of the marriage were found and some transformations had to be performed which are described in the chapter "Union".

**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: 1185  
DIV\_2 missing values: 424  
DIV\_3 missing values: 165  
DIV\_4 missing values: 34  
DIV\_5 missing values: 15  
DIV\_6 missing values: 6

Order of Union	Number of unions	number of marriages	number of divorces
1	6266	4183	973
2	2119	955	123
3	568	184	24
4	165	58	2
5	39	8	
6	16	6	

**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: 1213  
DIV\_Y2 missing values: 430  
DIV\_Y3 missing values: 167  
DIV\_Y4 missing values: 34  
DIV\_Y5 missing values: 15  
DIV\_Y6 missing values: 6

**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: 1500 + additional seasonal codes  
DIV\_M2 missing values: 464 + additional seasonal codes  
DIV\_M3 missing values: 169 + additional seasonal codes  
DIV\_M4 missing values: 38 + additional seasonal codes  
DIV\_M5 missing values: 15 + additional seasonal codes  
DIV\_M6 missing values: 6 + additional seasonal codes

**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

**Summary "Divorce":**

Some problems with dates of the divorce were found and some transformations had to be performed which are described in the chapter "Union".

---

## 5. Part PARTNER`S CHARACTERISTICS (\$=order of union)

**SEXP\_\$:** Partner`s sex used: ahg4\_2, ahg4\_1, a352a

For current partnership: ahg4\_2

**Filter:** SEXP\_x=.b if UNION\_x==0

Partner	Number of unions	Number male	Number female
1	6266	3294	2972
2	2119	1136	983
3	568	277	291
4	165	71	94
5	39	13	26
6	16	5	10

**YEARBIRP\_\$:** Year of birth of partner Used: ahg6y\_2 and a336y

**Filter:** YEARBIRP\_x=.b if UNION\_x==0

YEARBIRP\_1 missing cases: 3012  
YEARBIRP\_2 missing cases: 926  
YEARBIRP\_3 missing cases: 298  
YEARBIRP\_4 missing cases: 77

YEARBIRP\_5 missing cases: 27  
YEARBIRP\_6 missing cases: 9

**MONBIRP\_\$:** Month of birth of partner used: ahg6m\_2 and a336m

Filter: MONBIRP\_x=.b if UNION\_x==0

MONBIRP\_1 missing cases: 2995 + additional seasonal codes  
MONBIRP\_2 missing cases: 915 + additional seasonal codes  
MONBIRP\_3 missing cases: 291 + additional seasonal codes  
MONBIRP\_4 missing cases: 76 + additional seasonal codes  
MONBIRP\_5 missing cases: 26 + additional seasonal codes  
MONBIRP\_6 missing cases: 9 + additional seasonal codes

**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\$

**for current partner:**

a) children of partner (household members): relation of household member to respondent (ahg3\_): code 4: stepchild: my current partner's children not adopted by me (128 children) → ahg3\_3 to ahg3\_8  
b) non-resident stepchildren: a226==1 (yes: 253) and a229  
c) for partnership histories: a338\_1 to a338\_8  
also: year of start of union (a301y) and year of birth of stepchild (ahg6y\_x and a230\_x)

Problem: The question: When did you start living together, how many children did your partner have? (a338)- exists only for partnership histories  
-for current partnership it had to be created with the help of the number of stepchildren, year of start of union and year of birth of stepchild

**Definition:**

the number of children of current partner includes:  
\* all stepchildren of respondent living at the moment of the interview in household grid and were born before the start of the union  
\* all nonresident stepchildren at the time of interview - partner's children born before partnership (year start union - birth year > 0)  
\* the number of partner's children at start of a union in partnership history (a338\_1 to a338\_8)

Filter: NUMCHP\_\$=.b if UNION\_X==0

NUMCHP\_1: missing values: 19

**NUMCLIV\_\$:** Number of children of partner lived with respondent

Problem: The question: How many of them lived with respondent (a341)- exists only for partnership histories.  
→ for current partnership it had to be created

**Definition:**

the number of children of current partner ever lived with respondent includes:

- \* all stepchildren of respondent living at the moment of interview in household grid
- \* all nonresident stepchildren at the time of interview (partner`s children born before partnership), who ever lived in respondent`s household for more than 3 months (a231\_1 to a231\_8)
- \* the number of partner`s children, who lived with respondent in a union in partnership history (a341\_1 to a341\_8)

NUMCLIV\_1: missing values: 1231  
 NUMCLIV\_2: missing values: 428  
 NUMCLIV\_3: missing values: 164  
 NUMCLIV\_4: missing values: 35  
 NUMCLIV\_5: missing values: 17  
 NUMCLIV\_6: missing values: 4

**Summary :**

The variables NUMCHP and NUMCLIV had to be created for the current partnership.

---

## 6. Part Birth histories (biological kids)

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

To create the number of biological children (KID\_1 to KID\_x)the following definition was applied:

- a biological child exists in a household if there is code 2 or 3 (biological child by current or previous partner) in the relationship to respondent (ahg3\_)
- 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

Child order	number of children
1	4795
2	3376
3	1329
4	463
5	161
6	70
7	36
8	16
9	6
10	3
11	1

**KID\_Y\$:** Year of birth of child

used: ahg6y\_ and a216y

**Filter:** KID\_Yx=.b if KID\_x==0

KID\_Y1 missing values: 32  
 KID\_Y2 missing values: 39  
 KID\_Y3 missing values: 13  
 KID\_Y4 missing values: 6  
 KID\_Y5 missing values: 4  
 KID\_Y6 missing values: 1  
 KID\_Y7 missing values: 1  
 KID\_Y8 missing values: 1  
 KID\_Y9 missing values: 1

**Problems with fertility histories and changes:**

**Birth before age 12 of respondent**

ARID	KID_Y	birth_r	Changes
470	1978	1976	ahg3_2 child=> should be partner
533	1977	1977	ahg6y_3==.a
2740	1969	1959	ahg3_2 child=> should be partner
4820	1933	1934	ahg3_2 child=> should be partner
6153	1961	1986	ahg3_2 and ahg3_3 child=> .a
6153	1962	1986	
6839	1969	1977	ahg3_3 child→.a
7035	1977	1966	a216y_1=1987

**Leaving home of child before birth**

ARID	KID_Y	KID_LY	birth_r	changes
561				a220y_3=2004
856	1979	1976	1953	a220y_1=.a
4095	1988	1981	1957	a220y_2-a220y_4=1991
4095	1989	1981	1957	
4095	1990	1981	1957	
6526	1971	1969	1934	a220y_3=.a
742				a220y_4=.a

**Interval of births <7 months and <20 years (only information- no changes)**

ARID	KID_Y1	KID_Y2	SEX	BORN_Y	
426	1976	1976	Male	1949	* male=possible
976	1973	1974	Male	1948	
1170	1981	1982	Male	1955	
1214	1979	1979	Male	1937	
1990	1981	1982	Male	1956	
2472	1982	1982	Male	1958	
2501	1983	2006	Male	1951	
2768	1954	1981	Male	1931	
2989	1982	1983	Female		1958
3271	1975	1975	Female		1952
3559	1972	1972	Male	1945	
3720	1977	1977	Male	1946	
4013	1986	1987	Male	1961	
4651	1993	1993	Female		1973
6048	1999	1999	Female		1974

6121	1981	1981	Male	1954
6288	1968	1968	Male	1946
6450	1977	1977	Female	1947

**FEMALES**

ARID	KID_Y1	KID_M1	KID_Y2	KID_M2
2989	1982	September	1983	March
3271	1975	May	1975	September
4651	1993	August	1993	November
6048	1999	August	1999	October
6450	1977	March	1977	April

ARID	KID_Y2	KID_Y3	SEX	BORN_Y
48	1964	1964	Male	1938
392	1976	1977	Female	1955
514	1995	1995	Female	1964
1607	1973	2007	Male	1947
1744	1992	1992	Female	1964
1990	1982	2003	Male	1956
2493	1962	1962	Male	1928
2669	2006	2007	Female	1972
2824	1988	1988	Female	1958
2984	1999	1999	Female	1966
3008	1975	1975	Male	1947
3030	1982	2005	Male	1953
3285	1969	1996	Male	1951
3625	1973	1998	Male	1946
3812	1993	1993	Female	1958
5126	1990	1990	Female	1962
5589	2003	2003	Female	1973
6810	2000	2000	Female	1969

**FEMALES**

ARID	KID_Y2	KID_M2	KID_Y3	KID_M3
392	1976	August	1977	April
514	1995	January	1995	July
1744	1992	February	1992	July
2669	2006	July	2007	March
2824	1988	February	1988	March
2984	1999	June	1999	November
3812	1993	January	1993	July
5126	1990	July	1990	October
5589	2003	April	2003	June
6810	2000	April	2000	August

ARID	KID_Y3	KID_Y4	SEX	BORN_Y
391	1973	1973	Female	1940
403	1969	1970	Female	1939
421	1967	1968	Male	1939
2242	1992	1993	Male	1964
2870	1989	1989	Female	1964
4962	2008	2008	Male	1974
5707	1995	1996	Female	1964
5921	1984	1984	Female	1951
6973	1990	1991	Male	1955

**FEMALES:**

ARID	KID_Y3	KID_M3	KID_Y4	KID_M4
391	1973	April	1973	June
403	1969	October	1970	February
2870	1989	August	1989	November
5707	1995	September	1996	February
5921	1984	April	1984	December

ARID	KID_Y4	KID_Y5	SEX	BORN_Y
4020	2003	2004	Male	1964
4092	1969	1970	Female	1946
5707	1996	1996	Female	1964
5972	2006	2007	Female	1964

**FEMALES:**

ARID	KID_Y4	KID_M4	KID_Y5	KID_M5
4092	1969	December	1970	January
5707	1996	February	1996	May
5972	2006	August	2007	March

ARID	KID_Y5	KID_Y6	SEX	BORN_Y
414	2003	2003	Male	1966
4027	1988	1989	Male	1945

**KID\_M\$:** Month of birth of child used: ahg6m and a216m

**Filter:** KID\_Mx=.b if KID\_x==0

KID\_M1 missing values: 58 + seasonal codes  
 KID\_M2 missing values: 50 + seasonal codes  
 KID\_M3 missing values: 28 + seasonal codes  
 KID\_M4 missing values: 9 + seasonal codes  
 KID\_M5 missing values: 6 + seasonal codes  
 KID\_M6 missing values: 2 + seasonal codes  
 KID\_M7 missing values: 3 + seasonal codes  
 KID\_M8 missing values: 2 + seasonal codes  
 KID\_M9 missing values: 1 + seasonal codes

**IKID\_M\$:** Month of birth of child and imputed months according to manual page 4 (random) used: KID\_M\$

**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

Child order	number of children	male	female
1	4795	2449	2346
2	3376	1748	1628
3	1329	691	638
4	463	240	223
5	161	80	81
6	70	38	32
7	36	22	14

8	16	7	9
9	6	1	5
10	3	1	2
11	1		1

**KID\_D\$:** Death of child used: a211b

Filter: KID\_Dx=.b if KID\_x==0

No missing cases

Child order	number of children	death
1	4795	144
2	3376	101
3	1329	43
4	463	19
5	161	8
6	70	3
7	36	3
8	16	1
9	6	1
10	3	
11	1	

**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: 2

KID\_DY2 missing values: 4

KID\_DY3 missing values: 2

KID\_DY4 missing values: 2

KID\_DY5 missing value: 2

**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: 11 + seasonal codes

KID\_DM2 missing values: 16

KID\_DM3 missing values: 11

KID\_DM4 missing values: 2

KID\_DM5 missing values: 2

**IKID\_DM\$:** Month of death of child and imputed months used: KID\_DM

according to manual page 4 (random)

Filter: IKID\_DMx=.b if KID\_x==0  
IKID\_DMx=.b if KID\_Dx==0



**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

Child order	number of children	Left home
1	4795	2042
2	3376	1323
3	1329	546
4	463	226
5	161	83
6	70	35
7	36	22
8	16	9
9	6	4
10	3	1
11	1	

**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: 58  
KID\_LY2 missing cases: 43  
KID\_LY3 missing cases: 21  
KID\_LY4 missing cases: 11  
KID\_LY5 missing cases: 6  
KID\_LY6 missing cases: 1  
KID\_LY7 missing cases: 1  
KID\_LY8 missing cases: 1  
KID\_LY9 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

KID\_LM1 missing cases: 459 + additional seasonal codes  
 KID\_LM2 missing cases: 340 + additional seasonal codes  
 KID\_LM3 missing cases: 142 + additional seasonal codes  
 KID\_LM4 missing cases: 79  
 KID\_LM5 missing cases: 33  
 KID\_LM6 missing cases: 16  
 KID\_LM7 missing cases: 9  
 KID\_LM8 missing cases: 3  
 KID\_LM9 missing cases: 1  
 KID\_LM10 missing cases: 1

**IKID\_LM\$:** Month of death of child and imputed months used: KID\_LM

according to manual page 4 (random variable)

Filter: IKID\_LMx=.b if KID\_x==0  
 IKID\_LMx=.b if KID\_Lx==0

## 7. Part Education

**INSCHOOL:** Currently studying at the time of interview used: a151

Currently studying: 643 respondents

**EDU\_COU:** Highest level of education, country specific used: 148

Missing cases: 28

Definition:

The country specific codes include:

- \* a 3-digit country prefix(56)
- \* a 1-digit survey code (Belgium GGS=1) and
- \* a 2-digit country specific code for level of education (1-9 levels of education)

**ISCED\_7:** Highest level of education Achieved according to ISCED 1997 used: EDU\_COU

Definition: ISCED\_7=1 if a148==0 | a148==1  
 ISCED\_7=2 if a148==2  
 ISCED\_7=3 if a148==3  
 ISCED\_7=4 if a148==4  
 ISCED\_7=5 if a148==5  
 ISCED\_7=6 if a148==6

Missing cases: 28

Harmonized:

ISCED	Number
0+1	885
2	1359
3	2309
4	98
5	2429

6	55
---	----

**EDU\_3:** Highest level of education ISCED used: ISCED\_7  
Collapsed into 3 categories

Definition: High: ISCED\_7=code 5 or code 6  
Medium: ISCED\_7=code 3  
Low: ISCED\_7=code 1 or code 2

Level	Number
High	2484
medium	2407
low	2244
missing cases	28

**EDU\_Y:** Year highest level of education achieved used: a150y  
missing cases: 577

**EDU\_M:** Month highest level of education achieved used: a150m

Missing cases: 955 + seasonal codes

**IEDU\_Y:** Year highest level education achieved and imputed year

Definition for imputation:

\*find the modal age of graduation (with help of graduation dates and birth dates for available cases) for every level of education. Year of graduation for missing cases then is calculated by adding modal age of graduation to the birth date (year and month).

After these imputations remain 4 unknown years

**IEDU\_M:** Month highest education achieved and imputed month

Definition:

- 1) if only month unknown/ year known: find a random variable according to manual
- 2) if seasonal code - find a random variable according to manual
- 3) if month and year unknown use month achieved in process above (IEDU\_Y)

After these imputations remain 4 unknown years

---

## 8. Part Background variables (ethnicity, nationality etc.)

**NATIVE:** Born in country used: a105

Born in country: 6269

Born elsewhere: 893

1 missing cases

**ETHNOS:** Ethnicity/nationality used: a110  
Country specific variable (56+1+code)  
missing cases: 0

**BIRTH\_COU:** Country of birth used: a106b  
Country specific variable (56+1+code)  
Filter: BIRTH\_COU=.b if a105==1 | a105==.a  
missing cases: 4

**MIG\_Y:** Year of migration used: a107y  
missing cases: 3  
Filter: MIG\_Y=.b if a105==1 | a105==.a

**MIG\_M:** Month of migration used: 107m  
107 missing cases and additionally seasonal codes  
Filter: MIG\_M=.b if a105==1 | a105==.a

**IMIG\_M:** Month of migration and imputed months used: MIG\_M  
according to manual page 4 (random)

---

## 9. Part Background variables (parental background)

**SIS\_NO:** Number of sisters used: a5106a\_s  
0-33 sisters  
missing cases: 18

**BRO\_NO:** Number of brothers used: a5106a\_b  
0-23 brothers  
missing cases: 19

**SIBS:** Total number of sibs used: a5106a\_s and a5106a\_b  
0-35 sibs  
missing cases: 17

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: 26

**BRO\_DIED:** Number of brothers that died  
 used: a5106a\_b and a5106b\_b

**Filter:** BRO\_DIED=.b if a5106a\_b==0  
 Missing cases: 29

**ISCED\_MO:** Mother`s highest level of education used: a5115

ISCED	Number
0+1	3053
2	1162
3	1239
4	55
5	933
6	16
.b	
missing	705

**ISCED\_FA:** Father`s highest level of education used: a5113  
 a5113 missing cases: 1161

ISCED	Number
0+1	2472
2	1034
3	1264
4	47
5	1123
6	62
.b	
missing	1161

**EDU3\_MO:** Highest level of education of mother  
 ISCED 1997, collapsed into 3 categories used: ISCED\_MO

**Definition:** 1 (high) if ISCED\_MO=5 or 6  
 2 (medium) if ISCED\_MO=3 or 4  
 3 (low) if ISCED\_MO=1 or 2

Level	Number
High	949
medium	1294
low	4215
.b	
missing cases	705

**EDU3\_FA:** Highest level of education of father  
 ISCED 1997, collapsed into 3 categories used: ISCED\_FA

**Definition:** 1 (high) if ISCED\_FA=5 or 6  
 2 (medium) if ISCED\_FA=3 or 4  
 3 (low) if ISCED\_FA=1 or 2

Level	Number
High	1185
medium	1311
low	3506
.b	
missing cases	1161

**WORK\_MO:** Mother`s occupation, when respondent was 15  
 Country codes used: 5114  
 Missing values: 3959

**WORK\_FA:** Father`s occupation, when respondent was 15  
 Country codes used: 5112  
 missing cases: 884

**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

**Filter:** ISCO3\_MO=.b if WORK\_MO=.b

Level	Number
1	1050
2	943
3	1211
.b	
.a	3959

**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

**Filter:** ISCO3\_FA=.b if WORK\_FA=.b

Level	Number
1	2025
2	848
3	3406
.b	
.a	884

**NATIVE\_MO:** Mother born in country  
used: a513a

Mother born in country: 5703  
Missing cases: 217  
Born elsewhere: 1243

**NATIVE\_FA:** Father born in country  
used: a533a

Father born in country: 5746  
Missing cases: 170  
Born elsewhere: 1247

**BIRTHCO\_MO:** Mother`s country of origin,

Country specific variable (561)

used: a513b

Filter: BIRTHCO\_MO=.b if NATIVE\_MO==1

BIRTHCO\_MO missing cases: 222

**BIRTHCO\_FA:** Father`s country of origin,

Country specific variable (561)

used: a533b

Filter: BIRTHCO\_FA=.b if NATIVE\_FA==1

BIRTHCO\_FA missing cases: 174

**PARDIVEV:** Parents ever divorced/separated

used: a550

Definition:

- 1) "Parents ever divorced/separated" (code 1) if: there is code 1 (yes, biological parents ever broke up) in the used question a550 (857 cases)
- 2) "No-stayed together" (code 2) if: a550==2 (5905 cases)
- 3) "They never lived together" (code 3) if: there is code 3 in the question a550 (90 cases)
- 4) "Parental death" (code 4) if: there is code 4 in a550 and (a552==3 | a552==4 | a552==5) (75 cases)
- 5) "No, no other information available" (code 5) if: code 4 in a550 and (a552==1 | a552==2) (23 cases)

**PARDIV\_15:** Parents divorced before age of 15

used: a550, a551, ahg6y\_1, a552

Definition:

---

```

replace PARDIV_15=1 if (a550==1 & (a551-ahg6y_1<=15))
replace PARDIV_15=2 if (a550==1 & (a551-ahg6y_1>15))
replace PARDIV_15=2 if a550==2
replace PARDIV_15=3 if a550==3
replace PARDIV_15=4 if a550==4 & ((a552==3 & (a511-ahg6y_1<=15)) |
(a552==4 & (a550-ahg6y_1<=15)) | (a552==5 & ((a511-ahg6y_1<=15) |
(a550-ahg6y_1<=15))))
replace PARDIV_15=2 if a550==4 & ((a552==3 & (a511-ahg6y_1>15)) | (
a552==4 & (a550-ahg6y_1>15)) | (a552==5 & ((a511-ahg6y_1>15) | (a550-
ahg6y_1>15))))
replace PARDIV_15=5 if a550==4 & (a552==1 | a552==2)
replace PARDIV_15=.a if PARDIV_15==.

```

236missing cases

---

## 10. Part Background variables (region, size of location)

**REGION:** Country region at time of interview  
Country specific variable (56 +1 +code) used: aregion

No missing cases

**SIZE:** Size of place of residence at time of interview,  
Country specific variable (56+1+code) used: atype

105 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

Missing cases: 780

**ISIZE\_15:** Size of place of residence at age 15

Standardized code

---

## 11. Part Other background variables

**RELIGION:** Religious affiliation at time of interview  
Country specific variable (56+1 +code) used: a1101

Only yes - no answers

Missing cases: 15



**IRELIGION:** Religious affiliation at time of interview

Standardized code

**ADOPT:** Number of adopted children of respondent  
used: ahg3\_3-ahg3\_6 (code5) and a213 (code 2)

**FOSTER:** Number of foster children of respondent  
Used: ahg3\_3-ahg3\_6 (code 6) and a213 (code 3)

**STEP:** Number of stepchildren of respondent  
Used: ahg3\_3-ahg3\_8 (code 4) and a226/ a229

Number of children	Adopt	Foster	Step
1	46	25	234
2	17	3	203
3	2	3	72
4	2	2	21
5	1	1	7
6		1	3

---

## 12. Part Weights

**HHWGT:** Household weight - not available in survey

**PERSWGT:** Personal weight - available in survey

**KISHWGT:** Kishweight - not available in survey