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

HARMONIZED HISTORIES Hungary (13540 respondents)

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2009
Updated 11.2.2013
Updated 20.2.2014
Updated 03.06.2014
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 a summary of the main findings is displayed (in red).

Missing values are coded:
.a unknown
.b does not apply
.c unavailable in survey

In 2013 there was found a problem in the correct number of biological children of child order 1. It was corrected.

In 2014 variables for partnership histories were replaced with re-released Hungarian partnership histories
The first wave of the Hungarian GGS was prepared from the first and second waves of the Hungarian "Turning Points of the Life Course" survey. This means that partnership information from the two waves had to be combined. In the earlier version of the Hungarian GGS, a mistake was made whereby women who got married between the two waves and cohabited before marriage were duplicated. This implies that premarital cohabitation and marriage were recorded as two different unions. More specifically, the date of marriage was recorded as the end of the first union and the next union started on this date. In the new version of the Hungarian Harmonized Histories, these mistakes were corrected.

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 Hungary it affects ca. 70 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
- Differences between separation date and next partnership date sep>par[_n+1]

All modifications made October 2015 are described in the updated documentation.

Source: GGS first wave UN Data: GGS_Wave1_Hungary_V1.7.dta"

Interview dates Hungary GGS: 2004 and 2005

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1. Part Basic Information

RESPID: ID number to be assigned at merging — LEAVE BLANK

ARID: ID number from raw data (original ID number) — used: arid
format arid % 26.0g
rename arid ARID
13540 respondents

COUNTRY: Country and survey — used: acountry
Harmonized: code: 3481: Hungary GGS
no missing cases

MONTH_S: Month of survey — used: amonth
No missing cases

IMONTH_S: Month of survey, including imputed dates

YEAR_S: Year of survey — used: ayear
2004 and 2005

SEX: Sex of the respondent — used: ahg4_1
No missing cases
Sex structure of the Hungarian respondents:
Male: 6023 and Female: 7517

BORN_Y: Year of birth of respondent — used: ahg6y_1

1926-1983

BORN_M: Month of birth of respondent used: ahg6m_1
0 missing cases

IBORN_M: Month of birth of respondent used: BORN_M
including imputed months
Harmonized: random variable between 1-12

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2. Part LEAVING HOME

NOT INCLUDED IN SURVEY

LEAVE_1: Indicator of whether left home

LEAVE_Y1: Year of first time leaving home

LEAVE_M1: Month of first time leaving home

ILEAVE_M1: Month of first time leaving home
and imputed months:

Summary: LEAVING HOME QUESTIONS ARE NOT INCLUDED

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

UNINUM: Total number of unions used: UNION_1 to _7

Syntax:

```
forvalues x=1/7 {
replace UNINUM=UNINUM+1 if UNION_`x'>0
      }
0: 1925
1: 9519
2: 1736
3: 288
4: 58
5: 10
6: 3
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)
➔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 – a349)

UNION_1: 11615
UNION_2: 2096
UNION_3: 360
UNION_4: 72
UNION_5: 14
UNION_6: 4
UNION_7: 1

No missing cases

UNION_Y$: Year of start union used: a301y and a334y

UNION_Yx=.b if UNION_x==0
UNION_Y1 missing values: 936
UNION_Y2 missing values: 322
UNION_Y3 missing values: 67
UNION_Y4 missing values: 8
UNION_Y5 missing values: 2
UNION_Y6 missing values: 1
UNION_Y7 missing values: 1

Transformations

```
replace ahg5_1=.a if idinew==216
replace ahg6y_1=.a if idinew==216
replace a302by=1980 if idinew==5343
replace ahg6y_1=1968 if idinew==5666
replace ahg5_1=36 if idinew==5666
replace a301y=.a if idinew==2397
replace a302by=.a if idinew==2397 | idinew==7223 | idinew==9137
replace a301y=.a if idinew==4618 | idinew==4739 | idinew==7223 |
idinew==9137
replace a301y=1987 if idinew==10571
replace a334m_3=12 if idinew==5532
replace a334m_3=11 if idinew==11755

replace a335y_1=.a if idinew==216
replace a334y_3=.a if ARID==13236490030
replace a349y_1=.a if ARID==13297350011
replace a349y_1=1974 if ARID==1180690265
replace a334y_2=1991 if idinew==2066
replace a335y_1=1956 if idinew==596
replace a335y_1=.a if idinew==1311 | idinew==9736
replace a344y_1=.a if idinew==1311 | idinew==9736
replace a334y_1=.a if idinew==1678
replace a334y_1=.a if idinew==7828
replace a344y_1=.a if idinew==7828
replace a334y_1=.a if idinew==216
replace a335y_1=.a if idinew==216
```

```
replace a344y_2=.a if idinew==596 | idinew==2785 | idinew==2862 |
idinew==9399 | idinew==10186 | idinew==10412 | idinew==12523 |
idinew==1343
replace a334y_2=.a if idinew==1991 | idinew==2785 | idinew==2862 |
idinew==9399 | idinew==10186 | idinew==10412 | idinew==12523

replace a334y_3=.a if idinew==930 | idinew==1944 | idinew==8520
replace a344y_3=.a if idinew==930 | idinew==1944 | idinew==8520 |
idinew==8525 | idinew==9501
replace a349y_2=.a if idinew==1343

replace a334y_2=.a if idinew==1043 | idinew==1718 | idinew==12272 |
idinew==13456
replace a334y_3=.a if idinew==2067 | idinew==13126
replace a344y_2=.a if idinew==1043 | idinew==1718 | idinew==12272 |
idinew==13456
replace a344y_3=.a if idinew==2067 | idinew==13126

replace a334y_2=.a if idinew==22 | idinew==596 | idinew==1165 |
idinew==1200 | idinew==1941 | idinew==3186 | idinew==4720 |
idinew==4737 | idinew==5646 | idinew==6217 | idinew==6389 |
idinew==6986 | idinew==7805 | idinew==7940 | idinew==8179 |
idinew==8221 | idinew==8439 | idinew==8649 | idinew==8807 |
idinew==11400 | idinew==12158 | idinew==13283
replace a334y_3=.a if idinew==1296 | idinew==2351 | idinew==5462 |
idinew==8987 | idinew==12181
replace a334m_2=6 if idinew==411 | idinew==1882
replace a334m_2=8 if idinew==1079 | idinew==11760
replace a334m_2=7 if idinew==1778 | idinew==12435 | idinew==12735
replace a334m_3=12 if idinew==2016
replace a334m_2=9 if idinew==2234
replace a334m_2=11 if idinew==2538
replace a334m_2=3 if idinew==2874
replace a334m_4=3 if idinew==1618
replace a334y_5=.a if idinew==1618
replace a334y_4=.a if idinew==6134
replace a334m_3=3 if idinew==6429
replace a334m_2=5 if idinew==6430
replace a334m_2=12 if idinew==7310 | idinew==11339
replace a334m_2=10 if idinew==8507
replace a334m_3=9 if idinew==9307
```

Summary UNION_Y:

In Hungary there were 254 cases where the start dates for the last partnership in history and the current partnership are similar and additional some problems with the start dates of the union were found. Transformations had to be performed. Some problematical cases remain.

- ⇨ A lot of problematical cases were connected with problems in older version of partnership histories, 2014 solved with release

UNION_M$: Month of start UNION used: a301m and a334m

Filter: UNION_Mx=.b if UNION_x==0

UNION_M1 missing values: 934
UNION_M2 missing values: 291
UNION_M3 missing values: 57
UNION_M4 missing values: 7
UNION_M5 missing values: 1
UNION_M6 missing values: 1
UNION_M7 missing values: 1

IUNION_M$: Month of start UNION and imputed months according to manual page 4 (random) used: UNION_M$

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

Order of Union	Number of unions	number of separations	death of partner	missing cases
1	11615	2809	1412	14
2	2096	681	151	4
3	360	142	14	2
4	72	34	2	
5	14	5		
6	4			1
7	1			

SEP_Y$: Year of end of UNION used: a344y (only histories)

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

SEP_Y1 missing values: 171
SEP_Y2 missing values: 59
SEP_Y3 missing values: 20
SEP_Y4 missing value: 4
SEP_Y5 missing value: 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: 167
SEP_M2 missing values: 47
SEP_M3 missing values: 13
SEP_M4 missing values: 4
SEP_M5 missing values: 1

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

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

Summary Separation:
Some problems with the separation dates were found and some transformations had to be performed which are described in the chapter above.

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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_2 missing values: 1
MARR_5 missing values: 1

Order of Union	Number of unions	number of marriages
1	11615	10371
2	2096	1280
3	360	138
4	72	23
5	14	6
6	4	2
7	1	

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: 642
MARR_Y2 missing values: 94
MARR_Y3 missing values: 27
MARR_Y4 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: 637
MARR_M2 missing values: 95
MARR_M3 missing values: 28
MARR_M5 missing values: 2

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

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: 15
DIV_2 missing values: 4
DIV_3 missing values: 10
DIV_6 missing values: 1

Order of Union	Number of unions	number of marriages	number of divorces
1	11615	10371	2025
2	2096	1280	273
3	360	138	22
4	72	23	2
5	14	6	2
6	4	2	
7	1		

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: 42
DIV_Y2 missing values: 9
DIV_Y3 missing values: 10
DIV_Y6 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: 41
DIV_M2 missing values: 8
DIV_M3 missing values: 10
DIV_M6 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

Summary: Some problematical cases with dates of the marriage and the divorce were found and some transformations had to be performed which are described in the chapter above.

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

Partner	Number of unions	Number male	Number female	missing cases
1	11615	6748	4866	1
2	2096	1180	916	
3	360	172	188	
4	72	28	43	
5	14	5	9	
6	4	2	2	
7	1		1	

YEARBIRP_$: Year of birth of partner Used: ahg6y_2 and a336y

a336y not included in survey➔.c

Filter: YEARBIRP_x=.b if UNION_x==0

YEARBIRP_1 missing cases: 24
YEARBIRP_2 missing cases: 5
YEARBIRP_3 missing cases: 1

MONBIRP_$: Month of birth of partner used: ahg6m_2 and a336m

a336m ➔ not included in survey➔.c

Filter: MONBIRP_x=.b if UNION_x==0

MONBIRP_1 missing cases: 28
MONBIRP_2 missing cases: 5
MONBIRP_2 missing cases: 1

IMONBIRP_$: Month of birth of partner and imputed months used: MONBIRP_$
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 : code 4: stepchild: my current partners child not adopted by me (384 children)➔ ahg3_2 to ahg3_10
b)non-resident stepchildren: a226==1 (yes: 313) and a229
c)for partnership histories: a338_1 to a338_6 (not included in survey)
also: year of start of union(a301y) and year of birth of stepchild (ahg6y_x and a230_x)

Problem: The question: When you started living together, how many children did your partner have? (a338)- do not exist for partnership histories in this survey
-for current partnership it had to be created with help of the number of stepchildren, year of start of union and year of birth of stepchild

Definition: in the number of children of current partner are included:
* all stepchildren of respondent living at the moment of interview in household grid and were born before the start of the union
* all nonresident stepchildren at the time of interview - partners 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_6) (here not included)

Filter: NUMCHP_$=.b if UNION_$==0

NUMCHP_2: missing values: 11

NUMCLIV_$: Number of children of partner lived with respondent

a341_1 - a341_6 not included in survey

Union	Number of unions	NUMCHP
1	11615	1:147 2:44 3:14 4:2
2	2096	1:155 2:89 3:18 4:7 5:2
3	360	1:32 2:22 3:4 4:3 5:1
4	72	1:4 2:6 3:1 4:2
5	14	1:1 2:3 3:1 4:1
6	4	3:1

		4:1
7	1	3:1

Summary:
The year and month of birth of the partner in histories are not included in survey.
The variable NUMCHP had to be created for the current partnership. NUMCHP for histories is not included in survey. NUMCLIV is also not included in survey.

---

6. Part Birth histories (biological kids)

For the chapter "Birth histories" an 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:
➔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_) and 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 a221)

no missing cases
2013:

Child order	number of children
1	10063
2	7072
3	2049
4	564
5	202
6	88
7	38
8	14
9	6
10	4
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: 1
KID_Y2 missing values: 6

Problems with year of birth of child:

1)year of birth of child before age 12: 5 cases

```
. l idinew BORN_Y KID_Y1 if flag_by1==1
```

	idinew	BORN_Y	KID_Y1
216.	216	Unknown	1962
5666.	5666	1978	1989
11214.	11214	1965	1976
13420.	13420	1962	Does not apply

2)date of birth Kid – Kid(n-1) <0: 0 cases

3)differences between two births <0.7 years or > than 20 years: 63 cases

```
. l idinew BORN_Y  KID_Y1 KID_M1 KID_Y2 KID_M2 SEX if flag_int2==1
```

	idinew	BORN_Y	KID_Y1	KID_M1	KID_Y2	KID_M2	SEX
306.	306	1946	1971	August	1995	January	Male
357.	357	1934	1954	November	1975	February	Male
784.	784	1964	1984	June	1984	August	Female
2388.	2388	1956	1973	December	1974	June	Female
2796.	2796	1960	1981	October	1982	April	Male
3161.	3161	1949	1971	December	1972	July	Male
3338.	3338	1942	1961	September	1961	November	Male
3913.	3913	1955	1977	April	1977	May	Female
4019.	4019	1964	1989	July	1990	February	Male
4183.	4183	1934	1962	October	1963	May	Male
4476.	4476	1929	1951	April	1951	May	Female
4872.	4872	1934	1957	December	1979	December	Male
5066.	5066	1973	1994	June	1995	February	Female
5630.	5630	1938	1965	April	1965	November	Male
7628.	7628	1956	1982	January	1982	April	Male
7836.	7836	1958	1975	July	1995	October	Female
7908.	7908	1960	1981	January	1981	May	Female
8501.	8501	1938	1960	February	1960	October	Female
8581.	8581	1956	1974	June	1974	October	Female
8770.	8770	1948	1972	April	1972	August	Male
9007.	9007	1970	1992	March	1992	April	Male
9431.	9431	1949	1972	June	1972	December	Male
9640.	9640	1950	1975	August	1976	April	Female
10136.	10136	1955	1978	July	2000	February	Male
10178.	10178	1967	1990	August	1990	December	Male
10261.	10261	1935	1968	December	1969	August	Male
10523.	10523	1949	1971	February	1971	June	Male
10812.	10812	1951	1973	October	1999	January	Male
11385.	11385	1939	1959	August	1960	January	Female
12209.	12209	1950	1970	October	1970	November	Female
13378.	13378	1938	1954	August	1955	January	Female

```
. l idinew BORN_Y  KID_Y2 KID_M2 KID_Y3 KID_M3 SEX if flag_int3==1
```

	idinew	BORN_Y	KID_Y2	KID_M2	KID_Y3	KID_M3	SEX
62.	62	1971	1993	January	1993	March	Female
521.	521	1935	1966	December	1988	July	Male
1602.	1602	1946	1975	February	1975	July	Male
2413.	2413	1947	1976	February	1976	August	Female
3088.	3088	1950	1977	December	1978	July	Male
3123.	3123	1942	1976	March	1976	April	Male
3514.	3514	1955	1977	April	2000	May	Male
4166.	4166	1974	1994	August	1995	February	Male
4404.	4404	1975	2000	September	2001	January	Male
5375.	5375	1951	1979	April	1999	May	Male
7627.	7627	1956	1978	November	1999	October	Female
7762.	7762	1944	1976	August	1977	April	Female
8014.	8014	1930	1972	May	1972	November	Male
8362.	8362	1940	1970	September	1994	November	Male
9268.	9268	1944	1963	August	1963	September	Female
9554.	9554	1941	1975	January	1975	July	Male
9687.	9687	1954	1972	November	1973	January	Male
9778.	9778	1956	1980	March	2002	February	Male
10666.	10666	1946	1979	November	1980	June	Male
10718.	10718	1960	1987	July	1988	March	Male
12359.	12359	1951	1973	October	1994	July	Male
12950.	12950	1930	1955	June	1955	July	Female

```
. l idinew BORN_Y  KID_Y3 KID_M3 KID_Y4 KID_M4 SEX if flag_int4==1
```

	idinew	BORN_Y	KID_Y3	KID_M3	KID_Y4	KID_M4	SEX
668.	668	1949	1976	January	1976	February	Male
5698.	5698	1952	1978	September	1998	September	Male
10618.	10618	1967	1997	August	1997	September	Male
10720.	10720	1933	1965	November	1966	February	Female
11656.	11656	1941	1964	December	1965	June	Female
11827.	11827	1954	1985	September	1985	November	Female

```
. l idinew BORN_Y  KID_Y4 KID_M4 KID_Y5 KID_M5 SEX if flag_int5==1
```

	idinew	BORN_Y	KID_Y4	KID_M4	KID_Y5	KID_M5	SEX
3901.	3901	1950	1978	May	1978	June	Female
7615.	7615	1964	2002	January	2002	May	Female

```
. l idinew BORN_Y  KID_Y6 KID_M6 KID_Y7 KID_M7 SEX if flag_int7==1
```

	idinew	BORN_Y	KID_Y6	KID_M6	KID_Y7	KID_M7	SEX
4562.	4562	1961	1995	April	1995	June	Male
4749.	4749	1943	1997	May	1997	December	Male

Decision: for man are these differences generally possible (biological children)

Decision: for differences over 20 years after control with birth dates 2 cases are possible

```
. l idinew BORN_Y  KID_Y1 KID_M1 KID_Y2 KID_M2 SEX if flag_int2==1 & SEX==2
```

	idinew	BORN_Y	KID_Y1	KID_M1	KID_Y2	KID_M2	SEX
784.	784	1964	1984	June	1984	August	Female
2388.	2388	1956	1973	December	1974	June	Female
3913.	3913	1955	1977	April	1977	May	Female
4476.	4476	1929	1951	April	1951	May	Female
5066.	5066	1973	1994	June	1995	February	Female
7836.	7836	1958	1975	July	1995	October	Female
7908.	7908	1960	1981	January	1981	May	Female
8501.	8501	1938	1960	February	1960	October	Female
8581.	8581	1956	1974	June	1974	October	Female
9640.	9640	1950	1975	August	1976	April	Female
11385.	11385	1939	1959	August	1960	January	Female
12209.	12209	1950	1970	October	1970	November	Female
13378.	13378	1938	1954	August	1955	January	Female

```
. l idinew BORN_Y  KID_Y2 KID_M2 KID_Y3 KID_M3 SEX if flag_int3==1 & SEX==2
```

	idinew	BORN_Y	KID_Y2	KID_M2	KID_Y3	KID_M3	SEX
62.	62	1971	1993	January	1993	March	Female
2413.	2413	1947	1976	February	1976	August	Female
7627.	7627	1956	1978	November	1999	October	Female
7762.	7762	1944	1976	August	1977	April	Female
9268.	9268	1944	1963	August	1963	September	Female
12950.	12950	1930	1955	June	1955	July	Female

```
. l idinew BORN_Y  KID_Y3 KID_M3 KID_Y4 KID_M4 SEX if flag_int4==1 & SEX==2
```

	idinew	BORN_Y	KID_Y3	KID_M3	KID_Y4	KID_M4	SEX
10720.	10720	1933	1965	November	1966	February	Female
11656.	11656	1941	1964	December	1965	June	Female
11827.	11827	1954	1985	September	1985	November	Female

```
. l idinew BORN_Y  KID_Y4 KID_M4 KID_Y5 KID_M5 SEX if flag_int5==1 & SEX==2
```

	idinew	BORN_Y	KID_Y4	KID_M4	KID_Y5	KID_M5	SEX
3901.	3901	1950	1978	May	1978	June	Female
7615.	7615	1964	2002	January	2002	May	Female

KID_M$: Month of birth of child used: ahg6m and a216m

Filter: KID_Mx=.b if KID_x==0

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

KID_S1 missing case: 1
KID_S2 missing case: 1

Child order	number of children	male	female
1	10063	5239	4823
2	7072	3667	3404
3	2049	1022	1027
4	564	278	286
5	202	92	110
6	88	44	44
7	38	14	24
8	14	8	6
9	6	2	4

10	4	4	
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	10063	201
2	7072	117
3	2049	32
4	564	11
5	202	3
6	88	1
7	38	1
8	14	
9	6	
10	4	
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: 1

KID_DM$: Month of death of child used: a217m

KID_DM1: 1 missing case

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

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	10063	4919
2	7072	3030
3	2049	748
4	564	217
5	202	91
6	88	37
7	38	18
8	14	7
9	6	5
10	4	4
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: 21
KID_LY2 missing cases: 14
KID_LY3 missing cases: 8
KID_LY4 missing cases: 3
KID_LY5 missing cases: 2
KID_LY6 missing cases: 2
KID_LY7 missing cases: 1
KID_LY8 missing cases: 1
KID_LY9 missing cases: 1
KID_LY10 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: 21
KID_LM2 missing cases: 14
KID_LM3 missing cases: 8
KID_LM4 missing cases: 3
KID_LM5 missing cases: 2
KID_LM6 missing cases: 2
KID_LM7 missing cases: 1
KID_LM8 missing cases: 1
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: 416
Missing cases: 20

EDU_COU: Highest level of education, country specific used: 148

➔These data exist in the harmonized dataset in a ISCED97 coded form.

Country specific codes:
* a 3-digit country prefix(348)
* a 1-digit survey code (Hungary GGS=1) and
* a 2-digit country specific code for level of education (0-5 levels of education)

ISCED_7: Highest level of education
Achieved according to ISCED 1997 used: EDU_COU

Definition:
NEW for Hungary ISCED_7 replace ISCED_7=9 (ISCED 3+4) if a148==1604

because of the country specific ISCED 97 coding!!!

Harmonized:

ISCED	Number
1	795
2	2576
3	3723
5	2182
3+4	4264

EDU_3: Highest level of education ISCED used: ISCED_7
Collapsed into 3 categories

Definition: High: ISCED_7=5
Medium: ISCED_7=3 or 9
Low: ISCED_7=1 or 2

Level	Number
High	2182
medium	7987
low	3371

EDU_Y: Year highest level of education achieved used: a150y

Missing cases:.a: 77

Filter: .b (No formal schooling): 40

EDU_M: Month highest level of education achieved

Missing cases: .a: 12427
Filter: .b (No formal schooling): 40

IEDU_Y: Year highest level education achieved and imputed year

IMPUTATION by LEVEL of Education
Modal age of education with help of birth year and graduation year

Filter: .b: 40

IEDU_M: Month highest education achieved and imputed month

INCLUDED FOR ALL missing cases June (code 6)

Summary: Edu_cou exists in the harmonized dataset in a country specific ISCED97 coded form. Because of this country specific coding for the variable ISCED_7 had to be created a new code 9 (ISCED 3+4). EDU_M is not included in interview, for all missing values month June was imputed.

---

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

NATIVE: Born in country

NOT INCLUDED IN SURVEY

ETHNOS: Ethnicity/nationality

Country specific variable used: a110Missing cases: 10

BIRTH_COU: Country of birth

NOT INCLUDED IN SURVEY

MIG_Y: Year of migration
NOT INCLUDED IN SURVEY

MIG_M: Month of migration

NOT INCLUDED IN SURVEY

IMIG_M: Month of migration and imputed months

NOT INCLUDED IN SURVEY

Summary: The variables NATIVE, BIRTH_COU, MIG_Y, MIG_M and IMIG_M are not included in survey.

---

9. Part Background variables (parental background)

SIS_NO: Number of sisters

NOT INCLUDED IN SURVEY

BRO_NO: Number of brothers

NOT INCLUDED IN SURVEY

SIBS: Total number of sibs used: a5106a_1601

0-19 sibs
Missing cases: 35

SIS_DIED: Number of sisters that died

NOT INCLUDED IN SURVEY

BRO_DIED: Number of brothers that died

NOT INCLUDED IN SURVEY

ISCED_MO: Mother`s highest level of education used: a5115

ISCED	Number
1	4396
2	4346
3	1819
5	771
3+4	1972
.a	236

ISCED_FA: Father`s highest level of education used: a5113

ISCED	Number
1	3639
2	3086
3	3604
5	1123
3+4	1655
.a	433

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

Definition: 1 (high) if ISCED_MO=5
2 (medium) if ISCED_MO=3 or 9
3 (low) if ISCED_MO=1 or 2

Level	Number
High	771
medium	3791
low	8742
.a	234

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

Definition: 1 (high) if ISCED_FA=5
2 (medium) if ISCED_FA=3 or 9
3 (low) if ISCED_FA=1 or 2

Level	Number
High	1123
medium	5259
low	6725
.a	433

WORK_MO: Mother`s occupation, when respondent was 15

NOT INCLUDED IN SURVEY

WORK_FA: Father`s occupation, when respondent was 15

NOT INCLUDED IN SURVEY

ISCO3_MO: Mother`s occupation, when respondent was 15
3 categories
NOT INCLUDED IN SURVEY

ISCO3_FA: Father`s occupation, when respondent was 15
3 categories
NOT INCLUDED IN SURVEY

NATIVE_MO: Mother born in country used: 513a
Missing cases: 13540

NO VALID CASES (NOT INCLUDED)

NATIVE_FA: Father born in country used: 533a
Missing cases: 13540

NO VALID CASES (NOT INCLUDED)

BIRTHCO_MO: Mother`s country of origin used: a513b
Missing cases: 13540

NO VALID CASES (NOT INCLUDED)

BIRTHCO_FA: Father`s country of origin used: a533b
Missing cases: 13540

NO VALID CASES (NOT INCLUDED)

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

Missing values: 134

PARDIV_15: Parents divorced before age of 15 used: a550/a552
a551/ a511/ ahg6y_1

missing values: 134

Summary: The variables SIS_NO, BRO_NO, SIS_DIED, BRO_DIED, WORK_MO, WORK_FA, ISCO3_MO, ISCO3_FA, NATIVE_MO, NATIVE_FA, BIRTHCO_MO, BIRTHCO_FA are not included in survey.

---

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

REGION: Country region at time of interview

NOT INCLUDED IN SURVEY

SIZE: Size of place of residence at time of interview,
NOT INCLUDED IN SURVEY

ISIZE: Size of place of residence at time
of interview

Standardized code

SIZE_15: Size of place of residence at age 15 used: a5108

NOT INCLUDED IN SURVEY

ISIZE_15: Size of place of residence at age 15

Standardized code

Summary: The variables REGION, SIZE and SIZE_15 are not included in survey.

11.Part Other background variables

RELIGION: Religious affiliation at time of interview

Country specific variable (348+1 +code) used: a1101

Missing values: 240

IRELIGION: Religious affiliation at time of interview

Standardized code

ADOPT: Number of adopted children of respondent
used: ahg3_3 – ahg3_7 (code5) and a213 (code 2)
No nonresident adopted children

FOSTER: Number of foster children of respondent
Used: ahg3_ (code 6) and a213 (code 3)
No foster children in hh grid and no nonresident

a213 includes only biological children

STEP: Number of stepchildren of respondent
Used: ahg3_2-ahg3_10 (code 4) and a226/ a229

Number of children	Adopt	Foster	Step
1	23	0	366
2			149
3	1		37
4			10
5			3
6			
7			1
8			

Summary: In the question to nonresident children are included only biological children. In the dataset foster children are not included.

12. Part Weights

HHWGT: Household weight – unavailable in survey

PERSWGT: Personal weight - aweight

KISHWGT: Kishweight - unavailable in survey