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

HARMONIZED HISTORIES Lithuania (10036 respondents)

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> 2012 Updated 12.02.2013 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.

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.

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 Lithuania 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
- Differences between separation date and next partnership date sep>par[_n+1]

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

Source: UN Data: GGS_Wave1_Lithuania_V.4.1.dta

Interview dates Lithuania GGS: April to December 2006

1. Part Basic Information

| RESPID: | ID number to be assigned at merging | LEAVE BLANK |
|-----------|--|----------------|
| ARID: | ID number from raw data (original ID number) 10036 respondents | used: arid |
| COUNTRY : | Country and survey acountry: code 25: Lithuania COUNTRY: code: 4401: Lithuania GGS no missing cases | used: acountry |
| MONTH_S: | Month of survey april to december | |
| IMONTH_S: | Month of survey, including imputed dates | |
| YEAR_S: | Year of survey 2006 | used: ayear |
| SEX: | Sex of the respondent No missing cases Sex structure of the Lithuanian respondents: Male: 4999 and Female: 5037 | used: ahg4_1 |
| BORN_Y: | Year of birth of respondent 1926-1989 | used: ahg6y_1 |
| BORN_M: | Month of birth of respondent | used: ahg6m_1 |
| IBORN_M: | Month of birth of respondent including imputed months 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 a5116m/ya5117a=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: 927 / 1: 9106 UNK: 3 **LEAVE_Y1:** Year of first time leaving home used: a5116y and a5117by Filter: LEAVE Y1/LEAVE M1 to .b if LEAVE 1==0 (927) Missing cases: 690 **LEAVE_M1:** Month of first time leaving home used: a5116m and a5117bm Missing cases: .b 927 .a 696 **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 a301y=.a if arid==285 | arid==6284 | arid==9433
replace a301y=1998 if arid==813
replace a302by=.a if arid==1110 | arid==6284 | arid==285
replace a301y=1986 if arid==1351
replace a301m=.a if arid==7712 | arid==8366 | arid==9132
replace a301y=.a if arid==9740
replace a302by=.a if arid==9740
replace a344y_1=.a if arid==3261 | arid==3681
replace a344y_1=1970 if arid==9475
replace a334m_1=.a if arid==349
replace a334y_1=.a if arid==349
replace a335a 1=.a if arid==349
replace a335m_1=.a if arid==349
replace a335y_1=.a if arid==349
replace a336m_1=.a if arid==349
replace a336y_1=.a if arid==349
replace a338_1=.a if arid==349
replace a344y 2=.a if arid==9623
replace a334y 2=1998 if arid==581
```

```
replace a344y_1=2000 if arid==1494
replace a344y_1=1997 if arid==2563
replace a344y_1=.a if arid==3673 | arid==3681 | arid==4377 | arid==4461 | arid==5099 | arid==5870 | arid==6608 | arid==1705 | arid==6993 | arid==7983 | arid==8132 | arid==8733 | arid==9136 | arid==9479
replace a344m_1=.a if arid==4931 | arid==5366 | arid==5661 | arid==5842 | arid==6203 | arid==6730 | arid==7770
replace a344m_2=.a if arid==6134 | arid==3518
replace a344m_3=.a if arid==4865
replace a344y_2=.a if arid==4827
replace a344y_2=.a if arid==4827
```

UNINUM: Total number of unions

used: UNION_1 to _6

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: 7979 UNION 2: 734 UNION_3: 52 UNION 4: 12 UNION_5: 4 UNION_6: 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: 143 UNION_Y2 missing values: 15 UNION_Y3 missing values: 3

| JNION_M\$: Month of start UNION used: a301m and a334m | | | | and a334m |
|--|---|-------------------|----------------|-------------|
| <pre>Filter: UNION_Mx=.b if UNION_x==0</pre> | | | | |
| UNION_M1 missing values: 185 UNION_M2 missing values: 29 UNION_M3 missing values: 1 UNION_M4 missing values: 1 | | | | |
| IUNION_M\$: M a | onth of start U nd imputed mont | NION hs | used | : UNION_M\$ |
| according to m | anual page 4 (r | andom) | | |
| Filter: IUNION | _Mx=.b if UNION | _x==0 | | |
| SEP_\$: D | issolution of U | NION use | d: a343 (only | histories) |
| Filter: SEP_x= in case of cur | .b if UNION_x== rent partner: n | 0 o separation | | |
| Order of | Number of | number of | death of | UNK |
| Union | unions | separations | partner | 50 |
| 1 | 7979 | 1486 | 1241 | 50 |
| 2 | /34 | 1/0 | 64 | 2 |
| 3 | 52 | 24 | 5 | |
| 4 | | 5 | 1 | |
| 5 | 4 | 2 | | |
| 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 SEP_Y2 missing SEP_Y3 missing SEP_M\$: Mon | values: 157 values: 12 values: 1 th of end of UN | ION used | : a344m (histo | ries only) |
| Filter: SEP_Mx=.b if UNION_x==0 | | | | |

SEP_M1 missing values: 203 SEP_M2 missing values: 17

SEP_M3 missing values: 2

ISEP_Mx=.b if SEP_x==0

SEP_Mx=.b if SEP_x==0

used: SEP_M\$

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: 49 MARR_2 missing values: 2 MARR_5 missing values: 1

| Order of Union | Number of | number of |
|----------------|-----------|-----------|
| | unions | marriages |
| 1 | 7979 | 7191 |
| 2 | 734 | 409 |
| 3 | 52 | 19 |
| 4 | 12 | 1 |
| 5 | 4 | |
| 6 | 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: 127 MARR_Y2 missing values: 13 MARR_Y3 missing values: 3 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: 156 MARR_M2 missing values: 14 MARR_M3 missing values: 2 MARR_M5 missing values: 1 **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: 76 DIV_2 missing values: 2 DIV_5 missing values: 1

| Order of Union | Number of unions | number of | number of divorces |
|----------------|------------------|-----------|--------------------|
| | | marriages | |
| 1 | 7979 | 7190 | 1077 |
| 2 | 734 | 409 | 70 |
| 3 | 52 | 20 | 3 |
| 4 | 12 | | |
| 5 | 4 | | |
| 6 | 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: 111 DIV Y2 missing values: 6 DIV_Y5 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: 154 DIV_M2 missing values: 7 DIV_M5 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

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 |
|---------|---------------------|-------------|---------------|
| 1 | 7979 | 4034 | 3945 |

| 2 | 734 | 375 | 359 |
|---|-----|-----|-----|
| 3 | 52 | 24 | 28 |
| 4 | 12 | 4 | 8 |
| 5 | 4 | 1 | 3 |
| 6 | 1 | | 1 |

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

Filter: YEARBIRP_x=.b if UNION_x==0

YEARBIRP_1 missing cases: 146 YEARBIRP_2 missing cases: 12 YEARBIRP_3 missing cases: 1

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

Filter: MONBIRP_x=.b if UNION_x==0

MONBIRP_1 missing cases: 216 MONBIRP_2 missing cases: 24 MONBIRP_2 missing cases: 2

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→ ahg3_2 to ahg3_8 b)non-resident stepchildren: a226==1 and a231 c)for partnership histories: a338_1 to a338_6 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)- exists only for partnership histories -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) Filter: NUMCHP_\$=.b if UNION_X==0

NUMCHP_1: missing values: 89 NUMCHP_2: missing values: 15 NUMCHP_3: missing values: 2

NUMCLIV_\$: Number of children of partner lived with respondent

| | | <u></u> |
|-------|------------------|---------|
| Union | Number of unions | NUMCHP |
| 1 | 7979 | 1:181 |
| | | 2:70 |
| | | 3:10 |
| | | 4:1 |
| 2 | 734 | 1:144 |
| | | 2:86 |
| | | 3:11 |
| | | 4:6 |
| | | 5:2 |
| | | 7:1 |
| 3 | 52 | 1:14 |
| | | 2:8 |
| | | 3:1 |
| | | 4:1 |
| 4 | 12 | 1:3 |
| | | 2:4 |
| 5 | 4 | 2:1 |
| б | 1 | |

a341 1 - a341 6 not included in survey

Summary: The variable NUMCHP had to be created for the current partnership. The variable NUMCLIV is not included in dataset.

6. Part Birth histories (biological kids)

<u>Changes because of problems in fertility histories: (logical problems, successive partnerships etc.)</u>

replace a216y_1=1970 if arid==5596

For your information: Interval between two births <7 months or >20 years for arid numbers: (no changes) arid KID_Y1 KID_M1 KID_Y2 KID_M2 535 1983 November 1984 May SEX BORN_Y Male 1959 896 1961 November 1962 May Female1938 Female1952 1218 1971 April 1991 November 1432 1979 October 1980 February Female1957 1899 1964 May 1964 December Male 1943 Male 1952 2171 1987 November 1988 January 2488 1984 December 1985 May Male 1965 2660 1975 April Male 1932 1975 July

| 2004 | 1995 | November | 1996 | June | Male | 1972 |
|--|--|--|--|--|---|--|
| 3955 | 1983 | June | 1984 | February | Female | e1959 |
| 4133 | 1971 | September | 1972 | February | Male | 1946 |
| 4386 | 1989 | October | 1989 | November | Male | 1965 |
| 4388 | 1981 | May | 1982 | January | Female | e1955 |
| 4691 | 1962 | December | 1963 | February | Female | e1938 |
| 5319 | 1974 | December | 1975 | February | Male | 1947 |
| 5627 | 1982 | June | 2002 | August | Male | 1959 |
| 5636 | 1982 | September | 2003 | April | Female | 1965 |
| 6179 | 1971 | June | 1972 | February | Male | 1933 |
| 6203 | 1981 | July | 2002 | July Male | 1956 | 1700 |
| 6453 | 1972 | August | 1973 | March Male | 1946 | |
| 6479 | 1981 | August | 1981 | November | Female | -1958 |
| 6816 | 1998 | September | 1999 | February | Male | 1960 |
| 7337 | 1992 | December | 1993 | June | Male | 1961 |
| 7534 | 1960 | October | 1961 | March | Male | 1935 |
| 7812 | 1985 | August | 1986 | March | Female | 1961 |
| 8048 | 1999 | Sentember | 2000 | February | Female | 1976 |
| 8188 | 1949 | October | 1950 | May | Fomale | 1926 |
| 0100 0551 | 1061 | April | 1961 | Soptombor | Fomale | 102/ |
| 8618 | 1070 | Fobruary | 1070 | August | Mala | 10/0 |
| 00-0 | 1096 | Pedember | 1007 | Tanuary | Fomale | 1940 |
| 0000 | 1001 | Nevember | 1007 | January | Mala | 10/0 |
| 9239 | 1002 | November | 1002 | January | Fomale | 1050 |
| 9500 | 1000 | April | 1001 | June | Female | 1065 |
| 9700 | 1990 | Novelliber | 1991 | June | rellare | 51905 |
| | | | | | | |
| arid | KID Y2 | 2KID M2 | KID Y3 | 3 KID M3 | SEX | BORN Y |
| arid 447 | KID_Y2 1991 | 2KID_M2 Auqust | KID_Y3 1991 | 3 KID_M3 December | SEX Male | BORN_Y 1968 |
| arid 447 1012 | KID_Y2 1991 1971 | 2KID_M2 August September | KID_Y3 1991 1972 | 3 KID_M3 December May | SEX Male Male | BORN_Y 1968 1943 |
| arid 447 1012 2507 | KID_Y2 1991 1971 2004 | 2KID_M2 August September December | KID_Y3 1991 1972 2005 | 3 KID_M3 December May May | SEX Male Male Male | BORN_Y 1968 1943 1983 |
| arid 447 1012 2507 3813 | KID_Y2 1991 1971 2004 1971 | 2KID_M2 August September December December | KID_Y3 1991 1972 2005 1972 | 3 KID_M3 December May May July | SEX Male Male Female | BORN_Y 1968 1943 1983 21950 |
| arid 447 1012 2507 3813 5197 | KID_Y2 1991 1971 2004 1971 1977 | 2KID_M2 August September December December May | KID_Y3 1991 1972 2005 1972 2003 | 3 KID_M3 December May May July June | SEX Male Male Female Male | BORN_Y 1968 1943 1983 1950 1955 |
| arid 447 1012 2507 3813 5197 9159 | KID_Y2 1991 1971 2004 1971 1977 1986 | 2KID_M2 August September December December May March | KID_Y3 1991 1972 2005 1972 2003 1986 | 3 KID_M3 December May May July June July | SEX Male Male Female Male Female | BORN_Y 1968 1943 1983 21950 1955 21965 |
| arid 447 1012 2507 3813 5197 9159 9309 | KID_Y2 1991 1971 2004 1971 1977 1986 1979 | 2KID_M2 August September December December May March | KID_Y3 1991 1972 2005 1972 2003 1986 1980 | 3 KID_M3 December May May July June July February | SEX Male Male Female Female Male | BORN_Y 1968 1943 1983 1950 1955 1965 1941 |
| arid 447 1012 2507 3813 5197 9159 9309 9425 | KID_Y2 1991 1971 2004 1971 1977 1986 1979 1976 | 2KID_M2 August September December December May March July June | KID_Y3 1991 1972 2005 1972 2003 1986 1980 1976 | 3 KID_M3 December May May July June July February August | SEX Male Male Female Female Male Female | BORN_Y 1968 1943 1983 1950 1955 21965 1941 21951 |
| arid 447 1012 2507 3813 5197 9159 9309 9425 10024 | KID_Y2 1991 1971 2004 1971 1977 1986 1979 1976 1979 | 2KID_M2 August September December May March July June January | KID_Y3 1991 1972 2005 1972 2003 1986 1980 1976 1979 | 3 KID_M3 December May May July June July February August April | SEX Male Male Female Male Female Female Male | BORN_Y 1968 1943 1983 21950 1955 21965 1941 21951 1952 |
| arid 447 1012 2507 3813 5197 9159 9309 9425 10024 | KID_Y2 1991 1971 2004 1971 1977 1986 1979 1976 1979 | 2KID_M2 August September December May March July June January | KID_Y3 1991 1972 2005 1972 2003 1986 1980 1976 1979 | 3 KID_M3 December May July June July February August April | SEX Male Male Female Female Male Female Male | BORN_Y 1968 1943 1983 1950 1955 1965 1941 21951 1952 |
| arid 447 1012 2507 3813 5197 9159 9309 9425 10024 arid | KID_Y2 1991 1971 2004 1971 1977 1986 1979 1976 1979 KID_Y3 | 2KID_M2 August September December May March July June January 2KID_M3 | KID_Y3 1991 1972 2005 1972 2003 1986 1980 1976 1979 KID_Y4 | 3 KID_M3 December May May July June July February August April 4KID_M4 | SEX Male Male Female Male Female Male SEX | BORN_Y 1968 1943 1983 1950 1955 1965 1941 1951 1952 BORN_Y |
| arid 447 1012 2507 3813 5197 9159 9309 9425 10024 arid 5258 | KID_Y2 1991 1971 2004 1971 1977 1986 1979 1976 1979 KID_Y3 1993 | 2KID_M2 August September December May March July June January 3KID_M3 November | KID_Y3 1991 1972 2005 1972 2003 1986 1980 1976 1979 KID_Y4 1994 | 3 KID_M3 December May May July June July February August April 4KID_M4 June | SEX Male Male Female Female Male Female Male SEX Male | BORN_Y 1968 1943 1983 1950 1955 1965 1941 1951 1952 BORN_Y 1964 |
| arid 447 1012 2507 3813 5197 9159 9309 9425 10024 arid 5258 6630 | KID_Y2 1991 1971 2004 1971 1977 1986 1979 1976 1979 KID_Y3 1993 1962 | 2KID_M2 August September December May March July June January 3KID_M3 November August | KID_Y2 1991 1972 2005 1972 2003 1986 1980 1976 1979 KID_Y4 1994 1984 | 3 KID_M3 December May May July June July February August April 4KID_M4 June July | SEX Male Male Female Male Female Male SEX Male Male | BORN_Y 1968 1943 1983 1950 1955 1965 1941 1952 BORN_Y 1964 1928 |
| arid 447 1012 2507 3813 5197 9159 9309 9425 10024 arid 5258 6630 6920 | KID_Y2 1991 1971 2004 1971 1977 1986 1979 1976 1979 KID_Y3 1962 1972 | 2KID_M2 August September December May March July June January 3KID_M3 November August February | KID_Y3 1991 1972 2005 1972 2003 1986 1980 1976 1979 KID_Y4 1994 1984 1972 | 3 KID_M3 December May May July June July February August April 4KID_M4 June July August | SEX Male Male Female Male Female Male SEX Male Male Male | BORN_Y 1968 1943 1983 1950 1955 1965 1941 1952 BORN_Y 1964 1928 1947 |
| arid 447 1012 2507 3813 5197 9159 9309 9425 10024 arid 5258 6630 6920 8430 | KID_Y2 1991 1971 2004 1971 1977 1986 1979 1976 1979 KID_Y3 1993 1962 1972 1981 | 2KID_M2 August September December May March July June January 3KID_M3 November August February February | KID_Y3 1991 1972 2005 1972 2003 1986 1980 1976 1979 KID_Y4 1994 1984 1972 1981 | 3 KID_M3 December May July June July February August April 4KID_M4 June July August April | SEX Male Male Female Male Female Male SEX Male Male Male Male | BORN_Y 1968 1943 1983 1950 1955 1965 1941 21951 1952 BORN_Y 1964 1928 1947 1954 |
| arid 447 1012 2507 3813 5197 9159 9309 9425 10024 arid 5258 6630 6920 8430 | KID_Y2 1991 1971 2004 1971 1977 1986 1979 1976 1979 KID_Y2 1993 1962 1972 1981 | 2KID_M2 August September December May March July June January 8KID_M3 November August February | KID_Y3 1991 1972 2005 1972 2003 1986 1980 1976 1979 KID_Y4 1994 1984 1972 1981 | 3 KID_M3 December May July July June July February August April AkID_M4 June July August April | SEX Male Male Female Male Female Male SEX Male Male Male | BORN_Y 1968 1943 1983 1950 1955 1965 1941 1951 1952 BORN_Y 1964 1928 1947 1954 |
| arid 447 1012 2507 3813 5197 9159 9309 9425 10024 arid 5258 6630 6920 8430 arid 6920 | KID_Y2 1991 1971 2004 1971 1977 1986 1979 1976 1979 KID_Y3 1962 1972 1981 KID_Y4 | 2KID_M2 August September December May March July June January 8KID_M3 November August February February | KID_Y2 1991 1972 2005 1972 2003 1986 1980 1976 1979 KID_Y4 1984 1972 1981 KID_Y2 | 3 KID_M3 December May May July June July February August April 4KID_M4 June July August April 5KID_M5 | SEX Male Male Female Male Female Male SEX Male Male Male SEX | BORN_Y 1968 1943 1983 1950 1955 1965 1941 1952 BORN_Y 1964 1928 1947 1954 BORN_Y |
| arid 447 1012 2507 3813 5197 9159 9309 9425 10024 arid 5258 6630 6920 8430 arid 6920 | KID_Y2 1991 1971 2004 1971 1977 1986 1979 1976 1979 KID_Y3 1962 1972 1981 KID_Y4 1972 | 2KID_M2 August September December May March July June January 3KID_M3 November August February February 4KID_M4 August | KID_Y3 1991 1972 2005 1972 2003 1986 1980 1976 1979 KID_Y4 1994 1972 1981 KID_Y5 1973 | <pre>3 KID_M3 December May May July June July February August April 4KID_M4 June July August April 5KID_M5 January</pre> | SEX Male Male Female Male Female Male SEX Male Male Male SEX Male Male | BORN_Y 1968 1943 1983 1950 1955 1965 1941 1952 BORN_Y 1964 1928 1947 1954 BORN_Y 1954 |
| arid 447 1012 2507 3813 5197 9159 9309 9425 10024 arid 5258 6630 6920 8430 arid 6920 arid | KID_Y2 1991 1971 2004 1971 1977 1986 1979 1976 1979 KID_Y2 1981 KID_Y4 1972 KID_Y2 | 2KID_M2 August September December May March July June January 3KID_M3 November August February February 4KID_M4 August 5KID_M5 | KID_Y2 1991 1972 2005 1972 2003 1986 1980 1976 1979 KID_Y4 1984 1972 1981 KID_Y2 1973 KID_Y4 | 3 KID_M3 December May July June July February August April 4KID_M4 June July August April 5KID_M5 January 5KID_M6 | SEX Male Male Female Male Female Male SEX Male Male Male SEX Male SEX Male | BORN_Y 1968 1943 1983 21950 1955 1965 1941 21951 1952 BORN_Y 1964 1928 1947 1954 BORN_Y 1947 BORN_Y |
| arid 447 1012 2507 3813 5197 9159 9309 9425 10024 arid 5258 6630 6920 8430 arid 6920 arid 3429 | KID_Y2 1991 1971 2004 1971 1977 1986 1979 1976 1979 KID_Y2 1972 1972 1972 1972 KID_Y2 1972 1972 | 2KID_M2 August September December May March July June January 3KID_M3 November August February February 4KID_M4 August 5KID_M5 December | KID_Y2 1991 1972 2005 1972 2003 1986 1980 1976 1979 KID_Y4 1984 1972 1981 KID_Y2 1973 KID_Y6 1973 | 3 KID_M3 December May May July June July February August April 4KID_M4 June July August April 5KID_M5 January 5KID_M6 May | SEX Male Male Female Male Female Male SEX Male Male Male SEX Male SEX Female | BORN_Y 1968 1943 1983 21950 1955 21965 1941 21951 1952 BORN_Y 1964 1928 1947 1954 BORN_Y 1947 BORN_Y 1947 |
| arid 447 1012 2507 3813 5197 9159 9309 9425 10024 arid 5258 6630 6920 8430 arid 6920 arid 3429 6901 | KID_Y2 1991 1971 2004 1971 1977 1986 1979 1976 1979 KID_Y2 1993 1962 1972 1981 KID_Y2 1972 1972 1969 1968 | 2KID_M2 August September December May March July June January 8KID_M3 November August February February 4KID_M4 August 5KID_M5 December March | KID_Y2 1991 1972 2005 1972 2003 1986 1970 1976 1979 KID_Y4 1984 1972 1981 KID_Y2 1981 KID_Y2 1973 KID_Y6 1970 1968 | <pre>3 KID_M3 December May May July June July February August April 4KID_M4 June July August April 5KID_M5 January 5KID_M6 May September</pre> | SEX Male Male Female Male Female Male SEX Male Male SEX Male SEX Male SEX Female | BORN_Y 1968 1943 1983 1950 1955 1965 1941 1952 BORN_Y 1964 1928 1947 1954 BORN_Y 1947 BORN_Y 1947 |
| arid 447 1012 2507 3813 5197 9159 9309 9425 10024 arid 5258 6630 6920 8430 arid 6920 arid 3429 6901 | KID_Y2 1991 1971 2004 1971 1977 1986 1979 1976 1979 KID_Y2 1993 1962 1972 1972 KID_Y2 1972 KID_Y2 1969 1968 | 2KID_M2 August September December May March July June January 3KID_M3 November August February February 4KID_M4 August 5KID_M5 December March | KID_Y3 1991 1972 2005 1972 2003 1986 1980 1976 1979 KID_Y4 1984 1972 1981 KID_Y5 1973 KID_Y5 1973 | 3 KID_M3 December May May July June July February August April 4KID_M4 June July August April 5KID_M5 January 5KID_M6 May September | SEX Male Male Female Male Female Male SEX Male Male Male SEX Male SEX Female | BORN_Y 1968 1943 1983 1950 1955 1965 1941 1952 BORN_Y 1954 BORN_Y 1954 BORN_Y 1947 BORN_Y 1947 |
| arid 447 1012 2507 3813 5197 9159 9309 9425 10024 arid 5258 6630 6920 8430 arid 6920 arid 3429 6901 arid | KID_Y2 1991 1971 2004 1971 1977 1986 1979 1976 1979 KID_Y2 1993 1962 1972 1972 1972 1972 KID_Y2 1969 1968 KID_Y6 | 2KID_M2 August September December May March July June January 3KID_M3 November August February February 4KID_M4 August 5KID_M5 December March 5KID_M6 | KID_Y2 1991 1972 2005 1972 2003 1986 1980 1976 1979 KID_Y4 1984 1972 1981 KID_Y2 1973 KID_Y2 1973 KID_Y6 1970 1968 KID_Y2 | 3 KID_M3 December May July June July February August April 4KID_M4 June July August April 5KID_M5 January 5KID_M6 May September 7KID_M7 | SEX Male Male Female Male Female Male SEX Male Male SEX Male SEX Female Female SEX Female | BORN_Y 1968 1943 1983 1950 1955 1965 1941 1952 BORN_Y 1954 BORN_Y 1947 BORN_Y 1947 BORN_Y 1936 1936 BORN_Y |

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_) →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 | <mark>7079</mark> |
| 2 | 4373 |
| 3 | 1102 |
| 4 | 281 |
| 5 | 105 |
| 6 | 40 |
| 7 | 19 |
| 8 | 8 |
| 9 | 6 |
| 10 | 1 |

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

```
Filter: KID_Yx=.b if KID_x==0
```

KID_Y1 missing cases: 39 KID_Y2 missing cases: 27 KID_Y3 missing cases: 12 KID_Y4 missing cases: 4 KID_Y5 missing cases: 4 KID Y6 missing cases: 1 KID_Y8 missing cases: 1 KID_Y9 missing cases: 1

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

Filter: KID_Mx=.b if KID_x==0

KID_M1 missing cases: 83 KID_M2 missing cases: 57 KID M3 missing cases: 25 KID M4 missing cases: 10 KID_M5 missing cases: 7 KID_M6 missing cases: 3 KID M8 missing cases: 1 KID_M9 missing cases: 1

IKID_M\$: Month of birth of child and imputed months according to manual page 4 (random)

used: KID_M\$

Filter: KID_Sx=.b if KID_x==0

Filter: IKID_M_x=.b if KID_x==0

KID_S1 missing cases: 5
KID_S2 missing cases: 2
KID_S3 missing cases: 1

KID_S\$: Sex of child

| Child order | number of children | male | female |
|-------------|--------------------|-------------------|-------------------|
| 1 | <mark>7079</mark> | <mark>3482</mark> | <mark>3592</mark> |
| 2 | 4373 | 2153 | 2218 |
| 3 | 1102 | 549 | 552 |
| 4 | 281 | 127 | 154 |
| 5 | 105 | 54 | 51 |
| 6 | 40 | 23 | 17 |
| 7 | 19 | 6 | 13 |
| 8 | 8 | 2 | б |
| 9 | б | 1 | 5 |
| 10 | 1 | | 1 |

KID_D\$: Death of child

Filter: KID_Dx=.b if KID_x==0

No missing cases

| Child order | number of children | death |
|-------------|--------------------|------------------|
| 1 | <mark>7079</mark> | <mark>159</mark> |
| 2 | 4373 | 95 |
| 3 | 1102 | 40 |
| 4 | 281 | 14 |
| 5 | 105 | 8 |
| б | 40 | 3 |
| 7 | 19 | |
| 8 | 8 | 1 |
| 9 | б | 1 |
| 10 | 1 | |

KID_DY\$: Year of death of child

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_DM\$: Month of death of child

Filter: KID_DMx=.b if KID_x==0 KID_DMx=.b if KID_Dx==0 used: a217y

used: a217m

used: a211b

used: ahg4 and a212

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 | <mark>7079</mark> | 3476 |
| 2 | 4373 | 2116 |
| 3 | 1102 | 544 |
| 4 | 281 | 145 |
| 5 | 105 | 50 |
| б | 40 | 22 |
| 7 | 19 | 10 |
| 8 | 8 | 2 |
| 9 | 6 | 1 |
| 10 | 1 | |

KID_LY\$: Year child left home

Filter: KID_LYx=.b if KID_x==0 KID_LYx=.b if KID_Lx==0 Missing cases KID_LY_1: 463 Missing cases KID_LY_2: 285 Missing cases KID_LY_3: 97 Missing cases KID_LY_4: 37 Missing cases KID_LY_5: 12 Missing cases KID_LY_6: 4 used: a220y

```
Missing cases KID_LY_7: 3
KID_LM$: Month child left home
                                                            used: a220m
Filter: KID_LMx=.b if KID_x==0
        KID_LMx=.b if KID_Lx==0
Missing cases KID_LM_1: 608
Missing cases KID_LM_2: 396
Missing cases KID_LM_3: 127
Missing cases KID_LM_4: 45
Missing cases KID_LM_5: 14
Missing cases KID_LM_6: 6
Missing cases KID_LM_7: 3
IKID LM$: 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
```

7. Part Education

INSCHOOL: Currently studying at the time of interview used: a151
Currently studying: 1245
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(440)
* a 1-digit survey code (Lithuania GGS=1) and
* a 2-digit country specific code for level of education (0-6 levels of education)

ISCED_7: Highest level of education Achieved according to ISCED 1997

used: EDU_COU

Harmonized:

| ISCED | Number |
|-------|--------|
| 1 | 724 |
| 2 | 1616 |
| 3 | 3430 |
| 4 | 2163 |
| 5 | 2089 |
| б | 14 |

EDU_3: Highest level of education ISCED Collapsed into 3 categories

used: ISCED_7

Definition: High: ISCED_7=6, 5 Medium: ISCED_7=4, 3 Low: ISCED_7=2, 1

| Level | Number |
|--------|--------|
| High | 2103 |
| medium | 5593 |
| low | 2340 |

EDU_Y: Year highest level of education achieved used: a150y

Missing values: .a 3532

EDU_M: Month highest level of education achieved

Missing values: .a 3555

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 201

IEDU_M: Month highest education achieved and imputed month

Missing values: .a 201

Summary:

The EDU_COU data exist in a country specific ISCED97 form.

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

| NATIVE: | Born in country | used: | a105 |
|-----------------------------|-----------------------------|---------|-------|
| Born in cou Born elsewhe | ntry: 9560 ere: 476 | | |
| ETHNOS: | Ethnicity/nationality | used: | a110 |
| Missing val | ue: 1 | | |
| BIRTH_COU | Country of birth | used: a | a106b |
| Country spec | cific variable (440+1+code) | | |
| Filter: BIR | TH_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
Missing value: 28
Filter: MIG_M=.b if a105==1
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 - 11 sisters **BRO NO:** Number of brothers used: a5106a_b 0 - 10 brothers missing cases: 108 **SIBS:** Total number of sibs used: a5106a s and a5106a b 0-15 sibs 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: 54 BRO DIED: Number of brothers that died used: a5106a b and a5106b b Filter: BRO_DIED=.b if a5106a_b==0 Missing cases: 51

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

| ISCED | Number |
|-------|--------|
| 1 | 3437 |
| 2 | 1599 |
| 3 | 1350 |
| 4 | 1429 |
| 5 | 854 |
| б | 7 |
| .a | 1360 |

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

| 1 | 2815 |
|----|------|
| 2 | 1759 |
| 3 | 1130 |
| 4 | 924 |
| 5 | 700 |
| 6 | 10 |
| .a | 2698 |

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

| Level | Number |
|--------|--------|
| High | 861 |
| medium | 2779 |
| low | 5036 |
| .a | 1360 |

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

| Level | Number |
|--------|--------|
| High | 710 |
| medium | 2054 |
| low | 4574 |
| .a | 2698 |

WORK_MO: Mother's occupation, when respondent was 15 used: 5114 Country codes

Missing cases: 1049

WORK_FA: Father's occupation, when respondent was 15 Country codes used: 5112 Missing cases: 2318 **ISCO3_MO:** Mother`s occupation, when respondent was 15 3 categories used: WORK MO Missing cases: 1049 **ISCO3_FA:** Father's occupation, when respondent was 15 3 categories used: WORK_FA Missing cases: 2318 **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: 249 **PARDIV_15:** Parents divorced before age of 15 used: a550/a552 a551/ a511/ ahg6y_1 missing values: 304

Background variables (region, size of location)

REGION: Country region at time of interview
Country specific variable (440+1 +code) used: aregion
No missing cases
SIZE: Size of place of residence at time of interview used: atype

Country specific variable (440+1+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 (440+1+code) missing cases: 153 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 (440+1+code)

Missing values: 59

IRELIGION: Religious affiliation at time of interview

Standardized code

- ADOPT: Number of adopted children of respondent used: ahg3_2-ahg3_5, ahg3_8 (code5) and a213 (code 2)
- FOSTER: Number of foster children of respondent Used: ahg3_2-ahg3_6 (code 6) and a213 (code 3)
- **STEP:** Number of stepchildren of respondent Used: ahg3_2-ahg3_8 (code 4) and a226/ a229

| Number of | Adopt | Foster | Step |
|-----------|-------|--------|------|
| children | | | |
| 1 | 27 | 35 | 206 |
| 2 | 5 | 5 | 92 |
| 3 | | 4 | 14 |
| 4 | | | 2 |
| 5 | | 1 | 3 |
| б | | | |
| 7 | | | |
| 8 | | | |

12. Part Weights

HHWGT: Household weight - not available in survey

PERSWGT: Personal weight - aweight

KISHWGT: Kishweight - not available in survey