

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

HARMONIZED HISTORIES SPAIN (17172 respondents)

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Task division of the contributors

Ryohei Mogi (Centre d'Estudis Demogràfics) was in charge of the harmonization and preparatory work. Ryohei Mogi prepared the codebook in collaboration with Karolin Kubisch.

Judith Koops (Netherlands Interdisciplinary Demographic Institute) was in charge of coordinating the project, releasing the data via the website of the Generations and Gender Programme (GGP), and informing GGP users of the data release. Judith Koops provided support to Ryohei Mogi during the harmonization of the data.

Karolin Kubisch (Max Planck Institute for Demographic Research Rostock) was in charge of data cleaning, preparing the final standardized versions of the country specific and pooled data files and preparing the codebook.

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The following documentation gives a description of all input variables and the consequent preparation of the output variables according to the manual for the preparation of comparative fertility and union histories.

All problem cases as well as the treatment of these cases are described in detail.

Missing values are coded:

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

Source: SFS (Spanish Fertility Survey)
Interview dates SFS: 2018

1. Part Basic Information

RESPID: ID number to be assigned at merging LEAVE BLANK

ARID: ID number from raw data (original ID number) used: IDEN
14556 female and 2619 male respondents

COUNTRY: Country and survey
COUNTRY: code: 2742: Spain SFS 2018

MONTH_S: Month of survey
→not available in survey

IMONTH_S: Month of survey, including imputed dates

YEAR_S: Year of survey
YEAR_S: 2018

SEX: Sex of the respondent used: SEXO

Sex structure of the Spanish respondents
Females: 14556
Males: 2619

BORN_Y: Year of birth of respondent used: ANON
1962-2000

BORN_M: Month of birth of respondent used: MESN

Missing values: 297

IBORN_M: Month of birth of respondent
including imputed months

used: BORN_M

2. Part LEAVING HOME

LEAVE_1: Indicator of whether "left home"

used: EMANCIPA

LEAVE_1: 0: 4714 / 1: 12461

LEAVE_Y1: Year of first time leaving home

used: ANOEMANCIPA

Filter: LEAVE_Y1/LEAVE_M1: Transformation to .b (Does not apply)
if LEAVE_1==0 (4714)

LEAVE_M1: Month of first time leaving home

used: MESEMANCIPA

Missing cases: .b 4714

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)

UNINUM: Total number of unions

used: UNION_1 to _5

Syntax:
forvalues x=1/5 {
replace UNINUM=UNINUM+1 if UNION_`x'>0
}

UNINUM:
0: 4838
1: 11353
2: 869
3: 97
4: 17
5: 1

UNION_ \$: UNION order

used: PAREJAANT, CASADOEXP\$,
PARNOCONVI, TIPOUNION

UNION_1: 12337
UNION_2: 984
UNION_3: 115
UNION_4: 18
UNION_5: 1

UNION_Y \$: Year of start union

used: ANOCONVIEXP\$, ANOVIVJUN

Filter: UNION_Yx=.b if UNION_x==0

UNION_Y1 missing values: .a 923
UNION_Y2 missing values: .a 38
UNION_Y3 missing values: .a 6
UNION_Y4 missing values: .a 1
UNION_Y5 missing values: .a 0

UNION_M \$: Month of start UNION

used: MESCONVIEXP\$, MESVIVJUN

Filter: UNION_Mx=.b if UNION_x==0

UNION_M1 missing values: 923
UNION_M2 missing values: 38
UNION_M3 missing values: 9
UNION_M4 missing values: 1
UNION_M5 missing values: 0

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: M_FINEXP\$, PAREJAANT, CASADOEXP\$,
PARNOCONVI, TIPOUNION

Filter: SEP_x=.b if UNION_x==0

Order of Union	Number of unions	number of dissolutions	death of partner
1	12337	2287	150
2	984	428	19
3	115	72	3
4	18	11	1
5	1	0	0

SEP_Y \$: Year of end of UNION

used: ANOFINEXP\$

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

SEP_M\$: Month of end of UNION

used: MESFINEXP\$

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

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

4. Part MARRIAGE AND DIVORCE (\$=order of union)

MARR_\$: Indicator of whether marriage took place and type of marriage
used: TIPOUNION, PARNOCONVI, CASADOEXP\$

Filter: MARR_x=.b if UNION_x==0

Order of Union	Number of unions	number of marriages	Civil Unions
1	12337	9670	327
2	984	343	38
3	115	12	2
4	18	1	0
5	1	0	0

"Civil union" category exists only in the current partnership status and not in the past partnership history module.

MARR_Y\$: Year of marriage

used: ANOCASARON, ANOBODAEXP\$

Filter: MARR_Yx=.b if UNION_x==0
MARR_Yx=.b if MARR_x==0

MARR_M\$: Month of marriage

used: MESCASARON, MESBODAEXP\$

Filter: MARR_Mx=.b if UNION_x==0
MARR_Mx=.b if MARR_x==0

IMARR_M\$: Month of marriage and imputed months according to manual page 4 (random)

used: MARR_M\$

Filter: IMARR_Mx=.b if UNION_x==0
IMARR_Mx=.b if MARR_x==0

DIV_\$: Indicator of whether divorce occurred

used: M_FINEXP\$, CASADOEXP\$

Order of Union	Number of unions	number of marriages	Number of divorces
1	12337	9670	1111
2	984	343	72
3	115	12	6
4	18	1	1
5	1	0	0

DIV_Y\$: Year of divorce

used: ANOFINEXP\$

Filter: DIV_Yx=.b if UNION_x==0
DIV_Yx=.b if MARR_x==0

DIV_M\$: Month of divorce

used: MESFINEXP\$

Filter: DIV_Mx=.b if UNION_x==0
DIV_Mx=.b if MARR_x==0

IDIV_M\$: Month of divorce and imputed months according to manual
page 4 (random)

used: DIV_M\$

Filter: DIV_Mx=.b if UNION_x==0
DIV_Mx=.b if MARR_x==0

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

SEXP_\$: Partner`s sex

used: SEXOEXP\$, SEXOPAR

Filter: SEXP_x=.b if UNION_x==0

Partner	Number of unions	Number male	Number female
1	12337	10510	1827
2	984	816	168
3	115	93	22
4	18	13	5
5	1	1	0

YEARBIRP_\$: Year of birth of partner

used: ANONEXP\$, ANONPAR

YEARBIRP_1	.a 1803	.b 4838
YEARBIRP_2	.a 108	.b 16191
YEARBIRP_3	.a 7	.b 17060
YEARBIRP_4	.a 1	.b 17157
YEARBIRP_5	.a 0	.b 17174

MONBIRP_\$: Month of birth of partner

used: MESNEXP\$, MESNPAR

MONBIRP_1	.a 1803	.b 4838
MONBIRP_2	.a 108	.b 16191
MONBIRP_3	.a 7	.b 17060
MONBIRP_4	.a 1	.b 17157
MONBIRP_5	.a 0	.b 17174

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

NUMCHP_\$: Number of children of partner at start of union\$

used: NHIJOSEXP\$, NHIJOSPAR

Filter: NUMCHP_\$.b if UNION_X==0

NUMCHP_1: missing values: 130

NUMCHP_2: missing values: 9

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

→not available in survey

6. Part Birth histories (biological kids)

All variables are from the child panel.

KID_\$: Indicator of child order

used: NH

Child order	number of children
1	9289
2	5997
3	1194
4	243
5	71
6	18
7	12
8	2
9	1

KID_Y\$: Year of birth of child

used: ANONH

Filter: KID_Yx=.b if KID_x==0

KID_M\$: Month of birth of child

used: MESNH

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: SEXOH

Filter: KID_Sx=.b if KID_x==0

Child order	number of children	male	female
1	9289	4821	4468
2	5997	3162	2835
3	1194	632	562
4	243	129	114
5	71	35	36
6	18	12	6
7	12	6	6
8	2	1	1
9	1	1	0

KID_D\$: Death of child

used: VIVEACTH

Filter: KID_Dx=.b if KID_x==0

Child order	number of children	death
1	9289	6
2	5997	31
3	1194	21
4	243	6
5	71	2
6	18	0
7	12	0
8	2	0
9	1	0

KID_DY\$: Year of death of child

used: ANODEFH

Filter: KID_DYx=.b if KID_x==0
KID_DYx=.b if KID_Dx==0

KID_DM\$: Month of death of child

used: MESDEFH

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

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

used: KID_DM

Filter: IKID_DMx=.b if KID_x==0
IKID_DMx=.b if KID_Dx==0

KID_LS\$: Child left home

used: CONVIVEH

Filter: KID_Lx=.b if KID_x==0

Child order	number of children	Left home
1	9289	438
2	5997	692
3	1194	286
4	243	98
5	71	34
6	18	6
7	12	4
8	2	0
9	1	0

KID_LY\$: Year child left home

used: ANODEJCONH

Filter: KID_LYx=.b if KID_x==0
KID_LYx=.b if KID_Lx==0

KID_LY1 missing cases: 6
KID_LY2 missing cases: 31
KID_LY3 missing cases: 21
KID_LY4 missing cases: 6
KID_LY5 missing cases: 2

KID_LM\$: Month child left home

used: MESDEJCONH

Filter: KID_LMx=.b if KID_x==0
KID_LMx=.b if KID_Lx==0

KID_LM1 missing cases: 6
KID_LM2 missing cases: 31
KID_LM3 missing cases: 21
KID_LM4 missing cases: 6

KID_LM5 missing cases: 2

IKID_LM\$: Month of death of child and imputed months according to manual page 4 (random variable)

used: KID_LM

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: CURSAESTUDIOS

Currently studying: 3401 respondents

EDU_COU: Highest level of education, country specific

used: ESTUDIOSA

Definition:

The country specific codes include:

- * a 3-digit country prefix(724)
- * a 1-digit survey code (Spain SFS=2) 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

Country specific codes for ISCED codes:

replace ISCED_7=1 if EDU_COU==

Menos de 5 años de escolarización, Educación primaria de logse

replace ISCED_7=2 if EDU_COU==

Eso o bachiller elemental

replace ISCED_7=3 if EDU_COU==

Bachillerato de logse

replace ISCED_7=4 if EDU_COU==

Formación profesional de grado medio, Formación profesional de grado

superior

replace ISCED_7=5 if EDU_COU==

Arquitecto e ingeniero técnico, Diplomado, Arquitecto e ingeniero

superior, Licenciado

replace ISCED_7=6 if EDU_COU==

Estudios de postgrado o especialización

Harmonized:

ISCED	Number
1	4154
2	2595
3	1734
4	3332
5	2583
6	2777

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

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	5360
medium	5066
low	6749

EDU_Y: Year highest level of education achieved
used: ANOESTUA

No missing cases

EDU_M: Month highest level of education achieved

→not available in survey

IEDU_Y: Year highest level education achieved and imputed year

IEDU_M: Month highest education achieved and imputed month

→not available in survey

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

NATIVE: Born in country
used: NACIM

Born in country: 15130
Born elsewhere: 2045

ETHNOS: Ethnicity/nationality
used: PNAC

Country specific variable (7242+code)

BIRTH_COU: Country of birth
used: PNACIM

Country specific variable (7242+code)

MIG_Y: Year of migration
used: ANOLLEG

No missing cases

MIG_M: Month of migration

used: MESLLEG

No missing cases

IMIG_M: Month of migration and imputed months

according to manual page 4 (random)

9. Part Background variables (parental background)

SIS_NO: Number of sisters

used: NHERMANAS

No missing cases

BRO_NO: Number of brothers

used: NHERMANOS

No missing cases

SIBS: Total number of sibs

used: SIS_NO, BRO_NO

No missing cases

SIS_DIED: Number of sisters that died

→not available in survey

BRO_DIED: Number of brothers that died

→not available in survey

ISCED_MO: Mother`s highest level of education

used: ESTUDIOSP1, ESTUDIOSP2

.b 6437

ISCED	Number
1	7421
2	866
3	529
4	730
5	701
6	491

ISCED_FA: Father`s highest level of education

used: ESTUDIOSP1, ESTUDIOSP2

.b 7310

ISCED	Number
1	6358
2	860
3	536
4	801
5	620
6	690

EDU3_MO: Highest level of education of mother
ISCED 1997, 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	1192
medium	1259
low	8287

EDU3_FA: Highest level of education of father
ISCED 1997, 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	1310
medium	1337
low	7218

WORK_MO: Mother`s occupation, when respondent was 15
used: OCU15P1, OCU15P2

.a 6409
.b 6072

WORK_FA: Father`s occupation, when respondent was 15
used: OCU15P1, OCU15P2

.a 7285
.b 1186

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

Level	Number
High non manual	977
Non manual	1839
manual	1878

.a 6396
.b 6085

ISCO3_FA: Father`s occupation, when respondent was 15
3 categories

Level	Number
High non manual	1651
Non manual	1924
manual	2947

.a 6292
.b 4361

NATIVE_MO: Mother born in country
used: NACIMP1, NACIMP2

.b 6437

NATIVE_FA: Father born in country
used: NACIMP1, NACIMP2

.b 7310

BIRTHCO_MO: Mother`s country of origin
used: PNACIMP1, PNACIMP2

Country specific variable (7242+code)

.a 6437

BIRTHCO_FA: Father`s country of origin
used: PNACIMP1, PNACIMP2

Country specific variable (7242+code)

.a 7310

PARDIVEV: Parents ever divorced/separated
used: DIVORPADRES

Missing cases: 0

PARDIV_15: Parents divorced before age of 15
used: PARDIVEV, EDDIVORPADRES

missing cases: 0

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

REGION: Country region at time of interview
used: COD_CCAA

Country specific variable (2742 +code)

2619 missing cases (.c)

SIZE: Size of place of residence at time of interview

→not available in survey

ISIZE: Size of place of residence at time of interview

→not available in survey

SIZE_15: Size of place of residence at age 15

→not available in survey

ISIZE_15: Size of place of residence at age 15

→not available in survey

11. Part Other background variables

RELIGION: Religious affiliation at time of interview

used: RELIGION

Country specific variable (2742 +code)

IRELIGION: Religious affiliation at time of interview
Standardized code

.a 1721

ADOPT: Number of adopted children of respondent

used: NH, REH

FOSTER: Number of foster children of respondent

used: NH, REH

.c 2619

STEP: Number of stepchildren of respondent

used: NH, REH

Number of children	Adopt	Foster	Step
1	44	8	408
2	11		103
3	27	2	373
4	2	3	13
5	1	2	37
6	2	1	58

7			26
9			12
10			8
11			1
12			3
13			1
14			1
15			4
17			1
20			2
22			1

12. Part Weights

HHWGT: Household weight - not available in survey

PERSWGT: Personal weight - weight

used: FACTOR

KISHWGT: Kishweight - not available in survey

Data changes – partnership histories

Yellow: problematical number
 Green: changed to
 Blue: decide yourself

Union 1 before age 12 of respondent – 74 cases

ARID	BORN_Y	LEAVE_Y1	UNION_Y1	SEP_Y1	MARR_Y1	YEARBIRP_1	KID_Y1	KID_Y2	KID_Y3	IEDU_Y
7	1950	1969	1960.a	2005	1960.a	1939	1972	1974	1976	Unknown
28	1958	1965	1965.a	2005	1965.a	1947	1975	1976	1991	Unknown
177	1946.a	1950	1950	1996	1950	Unknown	1951	1953	Does not apply	Unknown
553	1922	1991.a	1926.a	Does not apply	Unknown	Unknown	1951	1954	Does not apply	Unknown
652	1973.a	Unavailable in survey	1967	Does not apply	1967	1942	1968	1971	Does not apply	1987
709	1972.a	1982	1982	1999	1982	1941	Does not apply	Does not apply	Does not apply	2002
806	1971	1997	1957 → 1997	Does not apply	1957.1997	1932.1972	2001	2004	Does not apply	1994
823	1942	Unknown	1930.a	Does not apply	1930.a	1901.a	1972	1974	1979	Does not apply
907	1920	1947	1920 → 1947	1972	1947	Unknown	1947	1950	1953	Unknown
962	1964	1979	1975.a	Does not apply	1984	Unknown	1989	1995	1999	Unknown
974	1976.a	Unknown	1962	1992	1962	Unknown	1964	1970	Does not apply	Unknown
979	1957.a	1960	1964	1984	1964	Unknown	1968	1973	1980	Unknown
985	1976.a	Unknown	1963	Does not apply	1963	Unknown	1964	1966	1969	Does not apply
1179	1958	1968	1969.a	2004	1969.a	Unknown	1981	1985	Does not apply	Unknown
1250	1938	1945	1945.a	1991	1945.a	Unknown	1957	1961	1965	Does not apply
1606	1974.a	Unknown	1963	Does not apply	1963	Unknown	1970	Unknown	Unknown	Unknown
1715	1988.a	Unknown	1946	1998	1946	Unknown	1947	Does not apply	Does not apply	Does not apply
1736	1973.a	Unknown	1968	Does not apply	1968	Unknown	1969	Unknown	Unknown	1995
1742	1971	2003	1966.a	Does not apply	Does not apply	Unknown	Does not apply	Does not apply	Does not apply	Unknown
1797	1946	Unknown	1923 → 1963	Does not apply	1923.1963	Unknown	1963	Unknown	Does not apply	Unknown
1866	1959	1985	1965.1985	Does not apply	1985	Unknown	1989	Does not apply	Does not apply	1973
1871	1957	1973	1963.1973	Does not apply	1973	Unknown	1975	1976	1981	Unknown
1872	1927.a	1939	1937.a	2003	1939.a	Unknown	1951	1953	1955	Does not apply
1996	1951	1971	1921.1971	1995	1971	1899.a	1972	1973	1976	Does not apply
2000	1943	Unknown	1954.1964	Does not apply	1954.1964	1930	1964	1966	Does not apply	Unknown
2194	1973.a	Unknown	1969	Does not apply	1969	Unknown	1969	1973	Does not apply	Unknown
2670	1927	1954	1927.a	Does not apply	1927.a	1900	1969	1966	1969	Does not apply
2817	1965.a	1976	1976	Does not apply	1976	Unknown	1978	1976	Does not apply	1976
2922	1984.	2005	1953.a	Does not apply	Does not apply	1934.a	Does not apply	Does not apply	Does not apply	Unknown
3325	1944	1965	1931.a	Does not apply	1931.a	1904.1944	1972	1978	Does not apply	Does not apply
3431	1967.a	1975	1975	1980	1975	Unknown	Does not apply	Does not apply	Does not apply	Unknown
3445	1959	1984	1924.1984	Does not apply	2006	Unknown	Does not apply	Does not apply	Does not apply	Unknown
4477	1941	1966	1940.a	Does not apply	Unknown	Unknown	1967	Does not apply	Does not apply	Unknown
4699	1970.a	Unknown	1961	Does not apply	1961	Unknown	1962	1966	1978	Unknown

4750	1968.a	Unknown	1963	1968	1963	1909	1963	1966	Does not apply	1991
4814	1971	1999	1971.a	Does not apply	1971.a	1939	1999	Does not apply	Does not apply	Unknown
4898	1967.a	Unknown	1963	1982	1963	1936	1980	Unknown	1957	Does not apply
5063	1933	1960	1927.a	1999	1960	Unknown	1961	1962	1964	Unknown
5111	1962	1980	1955.a	Does not apply	Does not apply	Unknown	1981	1983	1998	Unknown
5131	1960	1987	1957.1987	Does not apply	1987	Unknown	1989	1994	Does not apply	1975
5511	1979	1990	1990.a	Does not apply	1993	1978	1995	2002	2003	Does not apply
5556	1958.a	Unknown	1954	2003	1954	1928	1955	1956	1961	Does not apply
5752	1974	1984	1984.a	1998	1984.a	1966	1998	Does not apply	Does not apply	Unknown
5853	1937	1940	1940.a	Does not apply	1940.a	1916	1962	1963	Does not apply	Unknown
5933	1987	2005	1975.a	Does not apply	Does not apply	Unknown	Does not apply	Does not apply	Does not apply	Unknown
6008	1959	1970	1970.a	Does not apply	1970.a	Unknown	1980	Does not apply	Does not apply	Unknown
6011	1964	1971	1971.a	Does not apply	1971.a	1942	1983	Does not apply	Does not apply	Unknown
6107	1946	Unknown	1954.a	Does not apply	1954.a	1925	1977	1979	1980	Unknown
6374	1956.a	Unknown	1966	Does not apply	1966	Unknown	1968	1971	Does not apply	Unknown
6383	1966	Unknown	1961.a	1995	1961	Unknown	Unknown	Unknown	Unknown	Unknown
6665	1932	1950	1940.1950	Does not apply	Unknown	Unknown	1956	1967	1969	Does not apply
7047	1963	1979	1973.1979	1993	1979	1957	1980	1985	1999	1977
7165	1964.a	Unknown	1959	Does not apply	1959	1935	1961	1962	1963	Does not apply
7310	1971	Unknown	1943.a	Does not apply	Does not apply	1938	Does not apply	Does not apply	Does not apply	Unknown
8234	1960	Does not apply	1970.a	Does not apply	1970.a	1951	1980	1993	Does not apply	Unknown
8577	1973.a	Unknown	1961	Does not apply	1961	Unknown	1963	1966	1969	Unknown
8928	1973.a	Unknown	1963	Does not apply	1963	Unknown	1965	1967	1973	Does not apply
9227	1954	1955	1955.a	Does not apply	1955.a	1934	Unknown	1962	1964	1968
9255	1967.a	Unknown	1960	Does not apply	1960	1937	1961	1962	1965	Unknown
9302	1932	1956	1924.a	Does not apply	Unknown	Unknown	1962	1964	1967	Unknown
9319	1959.a	Unknown	1954	Does not apply	1954	1929	1956	1958	1960	Unknown
9381	1959	1963	1963.a	Does not apply	1963.a	1946	1977	1979	1980	Unknown
1807	1969	1987	1967.1987	Does not apply	1967.1987	1949	1988	1993	Does not apply	1992
1863	1934	Unknown	1923.1963	Does not apply	1923.1963	Unknown	1963	Unknown	Does not apply	Unknown
2833	1965.a	1973	1973	Does not apply	1973	Unknown	1974	1976	Does not apply	1977
3614	1936	1969	1939.1969	Does not apply	1969	Unknown	1970	1974	1981	Unknown
3903	1967	1992	1928.a	Does not apply	1999	Unknown	2003	2004	Does not apply	1990
3982	1914	1929	1920.a	1936	1922.a	Unknown	Does not apply	Does not apply	Does not apply	1928
4078	1977	1999	1924.a	Does not apply	2006	Unknown	Does not apply	Does not apply	Does not apply	Unknown
5515	1970	1998	1981.a	Does not apply	2004	1899.a	Does not apply	Does not apply	Does not apply	1993
7032	1965	1984	1954.1984	1990	1984	1935	1996	Does not apply	Does not apply	Unknown
7498	1961	1980	1972.a	Does not apply	1972.a	1953	1981	1982	1983	Unknown
8026	1965	Unavailable in survey	1973.a	Does not apply	Does not apply	1938	Does not apply	Does not apply	Does not apply	Unknown
ARID	BORN_Y	LEAVE_Y1	UNION_Y1	SEP_Y1	MARR_Y1	YEARBIRP_1	KID_Y1	KID_Y2	KID_Y3	IEDU_Y
6906	1955	Does not apply	1911.1977	Does not apply	1977	Unknown	1979	1981	Does not apply	Unknown
ARID	UNION_M1	UNION_Y1	MARR_M1	MARR_Y1	SEP_Y1	SEP_M1				
5585	September	1982		Does not apply	Does not apply	1982	July.a			

→ after changes above → remain 16 cases: Marriage before age 12

ARID	BORN_Y	LEAVE_Y1	UNION_Y1	SEP_Y1	MARR_Y1	YEARBIRP_1	KID_Y1	KID_Y2	KID_Y3	IEDU_Y	
924	1970	1992	1992	Does not apply	1972	1992	Unknown	1996	2002	Does not apply	Unknown
1071	1976	1996	1996	Does not apply	1976	1996	Unknown	1998	2001	Does not apply	1994
1907	1979	2004.a	2002	2004	1985.a	Unknown	1995	2000	Does not apply	1998	
2489	1971	1993	1996	Does not apply	1962.a	1973	1996	2005	Does not apply	2002	
2649	1964	1988	1988	Does not apply	1968	1988	Unknown	1990	1993	Does not apply	1985
4159	1958	1971	1986	2000	1966	1986	Unknown	1984	1987	Does not apply	Unknown
4264	1969	1992	1992	Does not apply	1962	1992	Unknown	1998	2002	Does not apply	Unknown
4397	1932	Unknown	1960	Does not apply	1927.a	1933	1965	1960	Does not apply	Unknown	
6383	1966	Unknown	Unknown	1995	1961.a	Unknown	Unknown	Unknown	Unknown	Unknown	
7055	1963	Unknown	1983	Does not apply	1973	1983	1986	Does not apply	Does not apply	1976	
7146	1970	1988	1988	2002	1980	1988	1988	1992	Does not apply	Unknown	
7310	1971.a	Unknown	Unknown	Does not apply	1943	1921	1944	1948	1950	Unknown	
7697	1987.a	Unknown	Unknown	Does not apply	1981	Unknown	1985	Does not apply	Does not apply	Unknown	
7720	1935	1959	1959	Does not apply	1939	1959	1962	1969	Does not apply	Unknown	
8584	1940	Does not apply	1958	Does not apply	1947.a	1939	1956	1959	1962	Does not apply	
9376	1936	1962	1961	Does not apply	1936.a	Unknown	1962	1967	1974	Unknown	

separation1 before age 12 (2 cases)

ARID	BORN_Y	LEAVE_Y1	UNION_Y1	SEP_Y1	MARR_Y1	YEARBIRP_1	KID_Y1	KID_Y2	KID_Y3	IEDU_Y
1749	1923	1953	1951	1933.a	1951	Unknown	1953	1956	Does not apply	Unknown
7639	1957	1978	1978	1941.a	Unknown	1957	1978	1980	Does not apply	1993

Union 2: 2 cases, Marriage 2: 1 case, Union 3: 1 case, Marriage 3: 1 case – before age 12

ARID	BORN_Y	UNION_Y1	UNION_Y2	UNION_Y3	SEP_Y1	SEP_Y2	MARR_Y1	MARR_Y2	MARR_Y3	KID_Y1	KID_Y2
1807	1969	1987	1969.a	1979.a	Does not apply	2000	1987	1990	2004	1988	1993
4534	1967	1982	1997	Does not apply	Does not apply	Does not apply	Does not apply	1978	1998	1999	Does not apply
6967	1950	1971	1988	1995	1982	Does not apply	1971	Does not apply	1955	1995	1973
7838	1954	1977	1923.a	Does not apply	1988	Does not apply	1977	Does not apply	Does not apply	1979	1982

marriage1 before age 12 of partner (3 cases)

ARID	BORN_Y	UNION_Y1	SEP_Y1	MARR_Y1	YEARBIRP_1	KID_Y1	KID_Y2
2497	1927	1996	1995	1946	1973.a	1948	1954
6432	1929	1999	Does not apply	1950	1979.a	1950	Does not apply
8369	1923	1995	Does not apply	1945	1973.a	1946	1948

sep1 before union1

ARID	BORN_Y	UNION_Y1	SEP_Y1	MARR_Y1
1275	1971	1992	1991.a	1992

sep2 before union 2 (3 cases)

ARID	BORN_Y	UNION_Y1	UNION_Y2	MARR_Y1	MARR_Y2	SEP_Y1
	SEP_Y2					
1170	1968	1987	2004	1986	Does not apply	2000
	2003.a					
1255	1966	1987	1991	Does not apply	Does not apply	1988
	1990.a					
7034	1961	1983	1995	1983	Does not apply	1988
	1993.a					

Union2 before union 1

ARID	UNION_Y1	UNION_Y2	MARR_Y1	MARR_Y2
5081	2002	2001.a	2001	Unknown

sep1 after union2 – 6 cases

ARID	UNION_Y1	UNION_Y2	UNION_M2	SEP_Y1	SEP_Y2	SEP_M1	
887	1994	1999	April	1999	Does not apply	October.a	
1590	1978	1982	March	1984.a	Does not apply	January	
7499	1991	1998	May	2002.a	Does not apply	April	
7562	1979	1982	August	1983	1982	Does not apply	August
8720	1952	1955	January	1992.a	Does not apply	March	
8861	1978	1981	September	1998.a	2004	November	
ARID	UNION_Y2	UNION_Y3	UNION_M3	SEP_Y2	SEP_Y3	SEP_M2	
920	1995	1998	September	1998	Does not apply	October.a	
5402	1988	1995	August	1995	2006	September.a	

BIRTH HISTORIES

birth1 before age 12 of respondent (respondents only females)

ARID	BORN_Y	UNION_Y1	YEARBIRP_1	KID_Y1
1577	1949	Does not apply	Does not apply	1955 → a
2131	1958	1976	1958	1926 → 1976
2956	1953	1969	Unknown	1927 → 1972
3129	1941	1966	1940	1945 → a
4444	1923	1940	1922	1931 → 1941
4706	1956	1984	Unknown	1953 → a
5014	1945	1966	1945	1955 → a
5759	1952	1966	1951	1960 → a
6604	1939	1958	1939	1948 → 1958
8093	1937	1962	1937	1941 → a
8451	1967	1984	Unknown	1954 → 1984
8647	1931	1948	Unknown	1930 → a
9082	1944	1967	Unknown	1938 → a
9703	1955	1969	1949	1966 → a
9715	1931	1967	Unknown	1938 → a

birth2 before age 12 of respondent (respondents only females)

ARID	BORN_Y	UNION_Y1	YEARBIRP_1	KID_Y1	KID_Y2
1995	1955	1976	1954	1972	1915 a
3129	1941	1966	1940	1945	1943 a
4739	1963	1985	Unknown	1986	1951 a
5759	1952	1966	1951	1960	1963 a
6604	1939	1958	1939	1948	1949 a
9227	1954	Unknown	1934	Unknown	1962 a
9715	1931	1967	Unknown	1938	1937 1967

birth3 before age 12 of respondent (respondents only females)

ARID	BORN_Y	UNION_Y1	YEARBIRP_1	KID_Y1	KID_Y2	KID_Y3
501	1940	1962	Unknown	1965	1967	1947 a
2407	1948	1983	Unknown	1986	1966	1936 a
3129	1941	1966	1941	Unknown	Unknown	1941 a
9227	1954	Unknown	1934	Unknown	Unknown	1964 a

birth4 before age 12 of respondent (respondents only females)

ARID	BORN_Y	UNION_Y1	YEARBIRP_1	KID_Y1	KID_Y2	KID_Y3	KID_Y4
2407	1948	1983	Unknown	1986	1966	1936	1932 a
6884	1929	1948	Unknown	1950	1952	1953	1925 a

birth1 before age 12 of partner (respondents only females)

ARID	BORN_Y	UNION_Y1	YEARBIRP_1	KID_Y1	KID_Y2
431	1943	1969	1952 a	1960	1962
4002	1967	1993	1976 a	1985	1987

4537	1957	1982	1969.a	1979	1989
8701	1933	1964	1943.a	1953	1956
9846	1934	1983	1959.a	1957	1961

death of child before birth of respondent

ARID	BORN_Y	KID_Y1	KID_DY1
4901	1935	1965	1905.1965

leaving home of child before birth of respondent

ARID	BORN_Y	KID_Y1	KID_LY1
4402	1945	1963	1920.a
4901	1935	1965	1905.a
7313	1943	1963	1933.a

ARID	BORN_Y	KID_Y1	KID_Y2	KID_LY1	KID_LY2
4402	1945	1963	1968	1920	1918.a
7172	1944	1970	1972	Does not apply	1904.a

ARID	BORN_Y	KID_Y1	KID_Y2	KID_Y3	KID_LY1	KID_LY2	KID_LY3
6942	1948	1965	1967	1976	1988	1993	1900.a

ARID	BORN_Y	KID_Y1	KID_Y2	KID_Y3	KID_Y4	KID_LY1	KID_LY2	KID_LY3	KID_LY4
4965	1947	1967	1969	1970	1971	1984	1988	2003	1922.a

death of child before birth of child

ARID	BORN_Y	KID_Y1	KID_Y2	KID_DY1
4418	1922	1973.1943	1950	1950

leaving home of child before birth of child

ARID	BORN_Y	KID_Y1	KID_Y2	KID_LY1
68	1960	1979	1981	1974.a
1248	1958	1976	1981	1973.a
1491	1930	1955	1960	1950.a
4418	1922	1973	1950	1950.a
4903	1972	1994	1998	1993.a
5240	1934	1972	1976	1968.a
8973	1935	1967	1972	1966.a

ARID	BORN_Y	KID_Y1	KID_Y2	KID_Y3	KID_LY1	KID_LY2
68	1960	1979	1981	1991	1974	1976.a
5240	1934	1972	1976	Does not apply	1968	1971.a
6108	1941	1963	1966	Does not apply	2005	1951.a

ARID	BORN_Y	KID_Y1	KID_Y2	KID_Y3	KID_Y4	KID_LY1	KID_LY2	KID_LY3
1906	1971	1998	1999	2001	Does not apply	2000	2000	2000.a
3852	1932	1955	1959	1963	Does not apply	1977	Unknown	1954.a

birth of child (n) before birth of child n-1

Decision: KID_Yn is ok, replace KID_Yn+1 with .a if a problem

Child 1-child2

ARID	BORN_Y	KID_Y1	KID_Y2	KID_Y3	KID_Y4	KID_LY1
146	1950	1976	1971.a	1980	1983	2004
195	1942	1970	1964.a	Does not apply	Does not apply	Does not apply
271	1939	1971	1970.a	1974	1976	Unknown
552	1959	1980	1979.a	Does not apply	Does not apply	Does not apply
663	1953	1982	1981.a	Does not apply	Does not apply	Does not apply
690	1953	1978	1972.a	Does not apply	Does not apply	Does not apply
837	1936	1966	1964.a	1970	Does not apply	Unknown
882	1925	1954	1951.a	Does not apply	Does not apply	Does not apply
933	1958	1998	1996.a	Does not apply	Does not apply	Does not apply
967	1932	1957	1952.a	Does not apply	Does not apply	Unknown
1058	1964	1995	1994.a	2004	Does not apply	2002
1171	1937	1962	1960.a	1972	Does not apply	Does not apply
1185	1959	1997	1981.a	1983	Does not apply	Does not apply
1726	1942	1971	1968.a	1974	Does not apply	1998
1763	1951	1993	1989.a	Does not apply	Does not apply	Does not apply
1780	1958	1984	1982.a	Does not apply	Does not apply	Does not apply
1998	1929	1962	1960.a	1957	Does not apply	Does not apply
2183	1949	1973	1971.a	1973	1985	1994
2252	1919	1972	1943.a	Does not apply	Does not apply	1989
2276	1956	1978	1977.a	1992	Does not apply	2004
2670	1927	1969	1966.a	1969	Does not apply	1989
2803	1922	1987	1986.a	Does not apply	Does not apply	Does not apply
3251	1947	1979	1976.a	1980	1981	2004
3405	1956	1981	1978.a	Does not apply	Does not apply	Does not apply
3900	1965	1998	1996.a	Does not apply	Does not apply	Does not apply
4072	1934	1965	1961.a	Does not apply	Does not apply	1987
4174	1944	1967	1964.a	Does not apply	Does not apply	Does not apply
4236	1949	1972	1972.a	1975	Does not apply	1998
4262	1936	1985	1975.a	Does not apply	Does not apply	Unknown
4618	1945	1978	1975.a	Does not apply	Does not apply	Does not apply
4817	1957	1982	1982.a	1990	Does not apply	2006
4900	1953	1977	1973.a	1991	Does not apply	1983
5528	1972	2003	2000.a	Does not apply	Does not apply	Does not apply
5531	1942	1972	1971.a	1980	Does not apply	Does not apply
5806	1950	1973	1962.a	Does not apply	Does not apply	2001
5815	1967	1993	1991.a	2002	Does not apply	Does not apply
6167	1963	1985	1983.a	Does not apply	Does not apply	Does not apply
6201	1912	1946	1944.a	Unknown	Does not apply	Unknown

6257	1956	1989	1986.a	Does not apply	Does not apply	Does not apply
6373	1946	1976	1976.a	1981	Does not apply	1996
6614	1923	1948	1941.a	Does not apply	Does not apply	Unknown
6721	1930	1956	1952.a	1954	Does not apply	1969
6812	1936	1956	1953.a	Unknown	Does not apply	1976
6932	1928	1956	1953.a	1942	Does not apply	Unknown
6991	1945	1964	1963.a	Does not apply	Does not apply	1987
7054	1963	1984	1983.a	1989	Does not apply	Does not apply
7114	1929	1958	1957.a	Does not apply	Does not apply	Unknown
7147	1920	1959	1957.a	1954	Does not apply	Unknown
7376	1964	1999	1997.a	Does not apply	Does not apply	Does not apply
7537	1957	1983	1983.a	1984	1992	Unknown
7562	1961	1985	1984.a	1987	1980	Unknown
7843	1924	1948	1946.a	1951	1959	Does not apply
7975	1958	1981	1977.-a	1990	Does not apply	Does not apply
8123	1947	1978	1976.a	Does not apply	Does not apply	2004
8297	1970	1997	1996.a	2003	Does not apply	Does not apply
8311	1947	1971	1970.a	1974	1976	1996
8611	1919	1948	1947.a	1949	1951	1961
8687	1931	1958	1955.a	1961	Does not apply	Unknown
8888	1950	1978	1968.a	Does not apply	Does not apply	Does not apply
9258	1940	1976	1973.a	1969	Does not apply	Does not apply
9268	1938	1964	1960.a	Does not apply	Does not apply	Does not apply
9356	1931	1962	1958.a	1956	Does not apply	Does not apply
9369	1948	1973	1972.a	Does not apply	Does not apply	Does not apply
9374	1933	1963	1958.a	Does not apply	Does not apply	1991
9506	1961	1982	1981.a	Does not apply	Does not apply	2004
9627	1926	1954	1952.a	1950	1944	Unknown
9708	1937	1962	1960.a	1968	1975	1990
9755	1923	1958	1951.a	1956	Does not apply	Unknown

Child 2- child 3

ARID	BORN_Y	KID_Y1	KID_Y2	KID_Y3	KID_Y4	KID_LY1
78	1923	1951	1955	1955.a	1958	Unknown
1070	1928	1952	1980	1961.a	Does not apply	1976
1350	1937	1958	1959	1957.a	1963	1986
2083	1932	1952	1959	1951.a	1966	1985
2541	1950	1971	1974	1973.a	Does not apply	2000
3278	1930	1959	1967	1966.a	Does not apply	1982
3462	1929	1967	1986	1965.a	Does not apply	Does not apply
3573	1921	1940	1972.a	1945	1947	Unknown
4057	1955	1980	1991	1977.a	Does not apply	Does not apply
4164	1934	1959	1962	1961.a	1970	1979
4825	1947	1974	1976	1975.a	Does not apply	2003
5505	1931	1960	1961	1960.a	1966	2006
6089	1949	1975	1976	1973.-a	Does not apply	1999

6412	1933	1960	1960	1953.a	Does not apply	Unknown
6766	1948	1968	1969	1962.a	Does not apply	2001
6804	1924	1948	1952	1951.a	1954	Unknown
7016	1935	1961	1967	1965.a	Does not apply	1980
7133	1946	1973	1996	1981.a	Does not apply	Does not apply
7829	1956	1977	1983	1968.a	Does not apply	2001
8274	1953	1978	1984	1982.a	Does not apply	2006
8326	1949	1978	1999	1982.a	Does not apply	2001
8685	1956	1982	1984	1982.a	Does not apply	Does not apply
9010	1967	2002	2002	2000.a	Does not apply	Does not apply
9983	1953	1973	1983	1981-a	Does not apply	Does not apply

Child 3-child 4

ARID	BORN_Y	KID_Y1	KID_Y2	KID_Y3	KID_Y4	KID_Y5
3173	1959	1978	1979	1987	1980.a	Does not apply
3246	1928	1949	1951	1963	1954.a	Does not apply
4791	1946	1968	1971	1972	1967.a	Does not apply
4925	1922	1941	1947	1980.a	1953	1957
5318	1947	1969	1971	1973	1970.a	1981
6275	1947	1974	1976	1986	1982.a	Does not apply
7562	1961	1985	Unknown	1987	1980.a	1980
9317	1938	1961	1963	1973	1972.a	Does not apply
9627	1926	1954	Unknown	1950.a	1944.a	Does not apply

Child 4 – child 5

ARID	BORN_Y	KID_Y1	KID_Y2	KID_Y3	KID_Y4	KID_Y5	KID_Y6
82	1943	1964	1966	1968	1979	1973.a	Does not apply
271	1939	1971	Unknown	1974	1976	1974.a	1978
4660	1960	1980	1980	1981	1982	1982.a	1987
6104	1940	1962	1964	1970	1973	1973.a	Does not apply
7129	1923	1946	1948	1952	1956	1955.a	1963
8311	1947	1971	Unknown	1974	1976	1975.a	1980
8411	1963	1980	1981	Unknown	1999	1991.a	1995
9597	1935	1956	1958	1960	1967	1962.a	1967

Child 5 – child 6

ARID	BORN_Y	KID_Y1	KID_Y2	KID_Y3	KID_Y4	KID_Y5	KID_Y6	KID_Y7
6124	1933	1959	1960	1961	1966	1972	1965.a	Does not apply
6802	1935	1959	1961	1962	1963	1969	1966.a	1970

Child 6- child 7

ARID	BORN_Y	KID_Y1	KID_Y2	KID_Y3	KID_Y4	KID_Y5	KID_Y6	KID_Y7
452	1953	1974	1975	1977	1978	1979	1982	1981.a

BIRTH INTERVALS between two births (<7 months and >20 years)

→NO CHANGES, only Information

Flag	\$1	\$2	\$3	\$4	\$5	\$6
Flagint	43	16	13	5	2	

Problematical all births with diff <7m

→ researcher should decide what to do

ARID	BORN_Y	KID_Y1	KID_Y2	KID_M1	KID_M2	Diff incl. M1 and M2	Decision
286	1960	1977	1978	December	May	6m	
299	1974	2005	2005	May	September	6m	
344	1937	1971	1972	November	March	5m	
362	1936	1961	1962	September	April	7m	
394	1962	1982	1982	November	December	1m	
575	1938	1968	1969	November	February	4m	
654	1935	1960	1961	October	January	4m	
1070	1928	1952	1980	December	July	28y(52)	ok
1148	1924	1953	1954	July	February	6m	
1262	1939	1960	1961	August	April	8m	
2171	1925	1953	1978	March	November	25y(53)	ok
2736	1938	1964	1965	October	February	5m	
3227	1956	1988	1989	September	April	7m	
3360	1970	2004	2004	January	May	5m	
3423	1938	1960	1961	December	August	8m	
4409	1911	1940	1976	November	March	36y(65)	?
4555	1968	1981	2001	March	October	20y(33)	ok
4660	1960	1980	1980	March	October	7m	
4715	1960	1978	1979	December	May	6m	
5522	1960	1979	2000	September	December	21y(40)	ok
5703	1952	1972	1992	January	April	20y(40)	ok
6124	1933	1959	1960	November	July	9m	
6150	1935	1966	1967	July	February	8m	
6555	1948	1975	1976	October	May	8m	
6701	1971	2003	2004	September	January	5m	
6713	1933	1956	1957	October	February	5m	
6737	1925	1955	1956	August	April	9m	
6842	1957	1976	1977	November	March	5m	
7043	1947	1967	1968	December	July	8m	
7133	1946	1973	1996	May	October	6m	
7269	1931	1957	1957	June	July	1m	
7303	1938	1961	1962	July	February	7m	

7509	1936	1959	1960	July	January	7m	
7629	1929	1959	1960	August	April	9m	
7866	1933	1960	1961	December	July	8m	
7936	1948	1972	1973	December	January	1m	
8321	1950	1976	1977	August	March	8m	
8326	1949	1978	1999	June	October	5m	
8419	1936	1962	1963	September	March	7m	
8748	1935	1965	1966	October	June	9m	
8856	1930	1959	1959	April	May	1m	
8996	1930	1954	1955	November	April	6m	
9947	1957	1976	1977	December	June	7m	