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

HARMONIZED HISTORIES CZECH REPUBLIC (10006 respondents)

Karolin Kubisch
Max Planck Institute for Demographic Research Rostock

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

Source: GGS first wave, GGS_Wave1_CzechRepublic_V.4.2.dta

Interview dates Czech GGS: 2004-2006

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 Czech Republic it affects ca. 25 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.

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
10006 respondents

COUNTRY: Country and survey used: acountry
Harmonized: code: 2031: Czech Republic GGS wave1
no missing cases

MONTH_S: Month of survey used: amonth
no missing cases
Harmonized codes: 1-11

IMONTH_S: Month of survey, including imputed dates used: amonth
According to manual page 4: random variables

YEAR_S: Year of survey used: ayear
2004-2006
No missing cases

SEX: Sex of the respondent used: ahg4_1
No missing cases
Sex structure of the Russian respondents:
Male: 4797 and Female: 5209

BORN_Y: Year of birth of respondent used: ahg6y_1
1926-1987
no missing cases

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

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

2. Part LEAVING HOME

LEAVE_1: Indicator of whether left home
used: a5117a
a5116m/y
a5117a=1 go to a5117bm/y

Definition:
* Respondent did not leave home (0) if: a parent lives in the household and respondent never lived separately from parents (a5117a=2)
* Respondent left home (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)
Harmonized: code 0: 1434 / code 1: 8453
119 missing cases

LEAVE_Y1: Year of first time leaving home used: a5116y and

Filter: .b if LEAVE_1==0 (1434)

521 missing cases

LEAVE_M1: Month of first time leaving home used: a5116m and a5117bm

Filter: .b if LEAVE_1==0 (1434)

743 missing cases + seasonal codes

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 _7

Syntax:
```
forvalues x=1/7 {
replace UNINUM=UNINUM+1 if UNION_`x'>0
            }
```
0: 2675
1: 6275
2: 928
3: 112
4: 14
5: 1
7: 1

UNION_$: UNION order

For the chapters union /marriage and divorce/ and a part of partners characteristics an extern reshaping program was used, which includes partnership histories and questions to the current partner

Definition UNION_1 to UNION_x
➔an union exists if there is an answer in at least one of the questions about the current partner (a302m – a309) or in partnership histories (a334m – a350)

UNION_1: 7331
UNION_2: 1056
UNION_3: 128
UNION_4: 16
UNION_5: 2
UNION_6: 1
UNION_7: 1

No missing cases

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

Filter: UNION_Yx=.b if UNION_x==0

UNION_Y1 missing values: 157
UNION_Y2 missing values: 88
UNION_Y3 missing values: 21
UNION_Y4 missing values: 4

TRANSFORMATIONS:
For Czech Republic a lot of transformations should be done to harmonize the histories
See all changes at the end of the documentation

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

Filter: UNION_Mx=.b if UNION_x==0

UNION_M1 missing values: 469
UNION_M2 missing values: 89
UNION_M3 missing values: 19
UNION_M4 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

SEP_1 missing cases: 45
SEP_2 missing cases: 37
SEP_3 missing cases: 5
SEP_4 missing cases:

Order of Union	Number of unions	number of separations	death of partner
1	7331	1819	736
2	1056	252	72
3	128	34	9
4	16	4	
5	2	1	
6	1	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: 127
SEP_Y2 missing values: 55
SEP_Y3 missing values: 9
SEP_Y4 missing values: 1

SEP_M$: Month of end of UNION used: a344m (histories only)

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

SEP_M1 missing values: 307
SEP_M2 missing values: 100
SEP_M3 missing values: 13
SEP_M4 missing values: 1
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: Some problems with the dates of the Unions and the separations were found and some transformations had to be performed which are described in the chapter at the end of the document.

---

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: 10

MARR_2 missing values: 8
MARR_3 missing values: 3
MARR_4 missing values: 1

Order of Union	Number of unions	number of marriages
1	7331	6471
2	1056	626
3	128	51
4	16	7
5	2	1
6	1	0
7	1	0

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: 146
MARR_Y2 missing values: 32
MARR_Y3 missing values: 6
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: 267
MARR_M2 missing values: 44
MARR_M3 missing values: 9
MARR_M4 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)

a349a_1 code 6: 21
a349a_2 code 6: 2

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: 239
DIV_2 missing values: 32
DIV_3 missing values: 3
DIV_4 missing values: 1

Order of Union	Number of unions	number of marriages	number of divorces
1	7331	6471	1272
2	1056	626	110
3	128	51	7
4	16	7	1
5	2	1	0
6	1	0	0
7	1	0	0

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: 306
DIV_Y2 missing values: 45
DIV_Y3 missing values: 4
DIV_Y4 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: 394
DIV_M2 missing values: 63
DIV_M3 missing values: 5
DIV_M4 missing value: 1

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

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 problems with the dates of the marriages and the divorces were found and some transformations had to be performed which are described in the chapter at the end.

---

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

SEXP_$: Partner`s sex used: ahg4_2, ahg4_1, a352a

For current partnership: ahg4_2
For histories: a352a (homosexual partnership): 21 cases

Filter: SEXP_x=.b if UNION_x==0

SEXP_1: missing cases: 58
SEXP_2: missing cases: 11
SEXP_3: missing cases: 2
SEXP_4: missing cases: 1

Partner	Number of unions	Number male	Number female
1	7331	4000	3273
2	1056	614	431
3	128	68	58
4	16	10	5
5	2	1	1
6	1		1
7	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: 98
YEARBIRP_2 missing cases: 20
YEARBIRP_3 missing cases: 4

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

Filter: MONBIRP_x=.b if UNION_x==0

MONBIRP_1 missing cases: 259
MONBIRP_2 missing cases: 60
MONBIRP_3 missing cases: 15

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 ➔ ahg3_3 to ahg3_7
b)non-resident stepchildren: a226==1 and a229
c)for partnership histories: a338_1 to a338_8
also: year of start of union(a301y) and year of birth of stepchild (ahg6y_x and a230_x)

Problem: The question: When 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-birthyear>0)
* the number of partner`s children at start of a union in partnership history (a338_1 to a338_8)

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

NUMCHP_1: missing values: 139
NUMCHP_2: missing values: 1

NUMCLIV_$: Number of children of partner lived with respondent

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

Definition: in the number of children of current partner ever lived with respondent are included:
* all stepchildren and adopted children of respondent living at the moment of interview in household grid
* all nonresident stepchildren at the time of interview (partner`s children born before partnership), who ever lived in respondents household for more than 3 months (a231_1 to a231_8)
* the number of partner`s children, who lived with respondent in a union in partnership history (a341_1 to a341_8)

NUMCLIV_1: missing values: 178
NUMCLIV_2: missing values: 20
NUMCLIV_3: missing values: 3

Union	Number of unions	NUMCHP	NUMCLIV
1	7331	1:211 2:116 3:13 4:5 5:1	156 74 9 3 1
2	1056	1:153 2:139 3:30 4:11 5:2	138 101 17 7 2 1
3	128	1:20 2:20 3:6 4:2 7:1	19 15 2 1 2
4	16	1:0 2:2	3 2
5	2	1:1	1

6	1		2:1
7	1		

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

---

6. Part Birth histories (biological kids)

For the chapter "Birth histories" an reshaping program was used, which includes biological children in the 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:
➔an biological child exists in household if there is code 2 or 3 (biological child by current or previous partner) in the relationship to respondent 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 a224)

no missing cases

Child order	number of children
1	6511
2	4541
3	1193
4	313
5	81
6	41
7	10
8	4
9	1

INFORMATION: Duration between 2 births <0.7 or >20 years **(NO CHANGES)**
KID_1 and KID_2

ARID	KID_M1	KID_Y1	KID_M2	KID_Y2	SEX
266	March	1963	April	1984	Male
312	April	1994	October	1994	Male
364	June	1948	November	1948	Male
619	December	1979	August	1980	Female
779	November	1977	February	1978	Female
1129	November	1970	April	1971	Male
1181	October	1959	March	1960	Male
1231	December	1981	January	1982	Male
1465	March	1976	July	1997	Female
1483	October	1985	May	1986	Male
1692	October	1959	May	1960	Female
2333	June	1952	October	1952	Female

2374	March	1983	April	1983	Female
2377	July	1980	September	1980	Female
2378	March	1980	May	1980	Female
2809	March	1980	June	2000	Male
2942	September	1982	March	1983	Female
3814	December	1970	May	1971	Male
5675	December	1989	July	1990	Female
6053	June	1972	October	1994	Male
6416	May	1968	December	1968	Female
7096	September	1977	December	1977	Female
7238	July	1972	November	1992	Female
7260	October	1977	June	1978	Female
7951	September	1983	February	1984	Male
8096	May	1955	August	1955	Female
8169	December	1981	June	1982	Female
8284	February	1977	August	1977	Male
8570	March	1972	September	1972	Male
8739	November	1994	April	1995	Male
8833	May	1959	November	1959	Male
8834	April	1962	May	1982	Male
9366	August	1975	September	1975	Female
10319	October	1973	June	1974	Male
10466	October	1978	March	1979	Male

KID_2 and KID_3

ARID	KID_M2	KID_Y2	KID_M3	KID_Y3	SEX
817	November	1976	January	2004	Female
1552	November	1965	January	1995	Male
2847	November	1959	January	1960	Female
4263	August	2000	March	2001	Female
6266	March	1980	December	2000	Female
6350	December	1998	March	1999	Male
6646	May	2000	June	2000	Male
9083	October	1995	April	1996	Male
9347	July	1980	March	1981	Male
10334	November	1991	July	1992	Male

KID_3 and KID_4

ARID	KID_M3	KID_Y3	KID_M4	KID_Y4	SEX
518	May	1985	September	1985	Male
1603	January	1977	September	1977	Male
5119	August	2000	January	2001	Male
6416	January	1970	August	1970	Female
6523	June	1974	January	1975	Female
8367	September	1968	February	1969	Male

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

Filter: KID_Yx=.b if KID_x==0

KID_Y1 missing values: 305
KID_Y2 missing values: 265
KID_Y3 missing values: 113
KID_Y4 missing values: 37
KID_Y5 missing values: 12
KID_Y6 missing values: 8
KID_Y7 missing values: 2

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

Filter: KID_Mx=.b if KID_x==0

KID_M1 missing values: 430
KID_M2 missing values: 355
KID_M3 missing values: 138
KID_M4 missing values: 48
KID_M5 missing values: 14
KID_M6 missing values: 10
KID_M7 missing values: 3

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

Filter: IKID_M_x=.b if KID_x==0

KID_S$: Sex of child used: ahg4 and a212

Filter: KID_Sx=.b if KID_x==0

KID_S1 missing cases: 5
KID_S2 missing cases: 10
KID_S3 missing cases: 3
KID_S4 missing cases: 2

Child order	number of children	male	female
1	6511	3382	3124
2	4541	2327	2204
3	1193	619	571
4	313	169	142
5	81	47	34
6	41	23	18
7	10	4	6
8	4	4	0
9	1		1

KID_D$: Death of child used: a211b

Filter: KID_Dx=.b if KID_x==0

KID_D1 missing cases: 4
KID_D2 missing cases: 2

Child order	number of children	death
1	6511	96
2	4541	85
3	1193	56
4	313	14
5	81	5
6	41	3
7	10	
8	4	
9	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: 42
KID_DY2 missing values: 36
KID_DY3 missing values: 34
KID_DY4 missing values: 13
KID_DY5 missing values: 2
KID_DY6 missing values: 3

KID_DM$: Month of death of child used: a217m

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

KID_DM1 missing values: 44
KID_DM2 missing values: 39
KID_DM3 missing values: 35
KID_DM4 missing values: 13
KID_DM5 missing values: 2
KID_DM6 missing values: 1

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

according to manual page 4 (random)

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

KID_L$: Child left home used: a220y/a220m

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	6511	3264
2	4541	2272
3	1193	574
4	313	143
5	81	38
6	41	21
7	10	7
8	4	2
9	1	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: 573
KID_LY2 missing cases: 448
KID_LY3 missing cases: 151
KID_LY4 missing cases: 61
KID_LY5 missing cases: 16
KID_LY6 missing cases: 12
KID_LY7 missing cases: 3

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: 656
KID_LM2 missing cases: 489
KID_LM3 missing cases: 188
KID_LM4 missing cases: 55
KID_LM5 missing cases: 18
KID_LM6 missing cases: 16
KID_LM7 missing cases: 5

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

missing cases: 148
Currently studying: 1137

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

Missing values: 155

Harmonized: these country specific codes include:
* a 3-digit country prefix(643)
* a 1-digit survey code (Czech GGS=1) and
* a 2-digit country specific code for level of education (0-6 levels)

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

Definition:
```
replace ISCED_7=1 if EDU_COU==203100 | EDU_COU==203101
replace ISCED_7=2 if EDU_COU==203102
replace ISCED_7=3 if EDU_COU==203103
replace ISCED_7=4 if EDU_COU==203104
```

replace ISCED_7=5 if EDU_COU==203105
replace ISCED_7=6 if EDU_COU==203106

Missing cases: 155

Harmonized:

ISCED	Number
0+1	
2	2281
3	6029
4	289
5	218
6	1034

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

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

Level	Number
High	1252
medium	6318
low	2281
missing cases	155

EDU_Y: Year highest level of education achieved used: a150y

missing cases: 476

EDU_M: Month highest level of education achieved used: a150m

missing cases: 635

IEDU_Y: Year highest level education achieved and imputed year

Definition for imputation:

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

After these imputations remain 11 unknown years

IEDU_M: Month highest education achieved and imputed month

Definition:

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

After these imputations remain 10 unknown month

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

NATIVE: Born in country used: a105

Born in country: 9561, 45 missing cases
Born elsewhere: 400

ETHNOS: Ethnicity/nationality used: a110

Not available in survey

BIRTH_COU: Country of birth used: a106b

Country specific variable (203+1+code)

65 missing cases

Filter: BIRTH_COU=.b if a105==1

MIG_Y: Year of migration used: a107y

Missing cases: 78

Filter: MIG_Y=.b if a105==1

MIG_M: Month of migration used: 107m

Missing cases: 113

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
No missing cases

BRO_NO: Number of brothers used: a5106a_b
No missing cases

SIBS: Total number of sibs used: a5106a_s and a5106a_b
No missing cases

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

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
No Missing cases

BRO_DIED: Number of brothers that died used: a5106a_b and a5106b_b

Filter: BRO_DIED=.b if a5106a_b==0
No Missing cases

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

ISCED	Number
0+1	
2	3346
3	5267
4	235
5	57
6	370
missing	731

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

ISCED	Number
0+1	
2	1632
3	5629
4	236
5	86
6	640
missing	1783

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

Definition: 1 (high) if ISCED_MO=5 or 6
2 (medium) if ISCED_MO=3 or 4
3 (low) if ISCED_MO=1 or 2

Level	Number
High	427
medium	5502
low	3346
missing cases	731

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

Definition: 1 (high) if ISCED_FA=5 or 6
2 (medium) if ISCED_FA=3 or 4
3 (low) if ISCED_FA=1 or 2

Level	Number
High	726
medium	5865
low	1632
missing cases	1783

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

Missing cases: 859

*some country specific codes were labeled

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

WORK_FA missing cases: 1580

*some country specific codes were labeled

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

Definition: according to manual page 7
* Group 1: High non manual: 1, 2, 3
* Group 2: Non manual: 4, 5, 0
* Group 3: Manual: 6,7,8,9

Level	Number
1	2126
2	2210
3	3351
.a	859
.b	1460

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

Definition: according to manual page 7
* Group 1: High non manual: 1,2,3
* Group 2: Non manual: 4,5,0
* Group 3: Manual: 6,7,8,9

Level	Number
1	2149
2	683
3	5494
.a	1580
.b	100

NATIVE_MO: Mother born in country used: a513a

Missing cases: 142

NATIVE_FA: Father born in country used: a533a

Missing cases: 306

BIRTHCO_MO: Mother`s country of origin, country specific (203)
Used: a513b

BIRTHCO_MO missing cases: 238

BIRTHCO_FA: Father`s country of origin, country specific (203)
used: a533b

BIRTHCO_FA missing cases: 341

PARDIVEV: Parents ever divorced/separated
Used: a550

Definition:

1) Parents ever divorced/separated (1 yes) if: there is code 1 (yes, biological parents ever broke up) in the used questions (128 cases)
2) No-stayed together (2) if: a501==1 (respondent lives with both parents) and a5104==2 (they never broke up), or respondent lives without parent and they never separated (a571==2) and both are alive (a557 and a564==1) (5231 cases)
3) They never lived together (3) if: there is code 2 in the questions and code 3 in a571 (0 cases)
4) Parental death (4) if: there is code 3 (no, another situation) in the questions and mother/father do not be alive or a571==2 and mother or father died (a557 or a564==2)(0 cases)
5) No, no other information available (5) if: code 3 (no, another information) and no death (0 cases)

Missing cases: 4647

PARDIV_15: Parents divorced before age of 15

Definition:

1) Parents divorced/separated before age 15 of respondent if: there is code 1 in the questions and year of separation-birth year of respondent <=15 (4 cases)
2) No stayed together if respondent lives with both parents and they never separated or respondent lives without parents and they never separated and they are alive or other situation and mother or father were dead at the time of interview, but not at the age of 15 of respondent (5355 cases)
3) They never lived together (3) if there is code 2 in the questions or code 3 in q571 (0 cases)
4) Parental death (4) if: there is code 3 in the questions and mother or father died before age 15 of respondent (0 cases)
5) no other information (5) if: code 3 and no death (0 cases)

Missing cases: 4647

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

REGION: Country region at time of interview

Country specific variable (203+1 +code) used: aregion

No missing cases

SIZE: Size of place of residence at time of interview

Country specific variable used: atype

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

Country specific variable used: a5108_1

Missing cases: 985

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 (203+1 +code) used: a1101

40 missing values

IRELIGION: Religious affiliation at time of interview

Standardized code

ADOPT: Number of adopted children of respondent
used: ahg3_3-ahg3_5 (code5) and a213 (code 2)

FOSTER: Number of foster children of respondent
Used: ahg3_3-ahg3_5 (code 6) and a213 (code 3)

STEP: Number of stepchildren of respondent
Used: ahg3_3-ahg3_7 (code 4) and a226/ a229

Number of children	Adopt	Foster	Step
1	47	17	226
2	6	5	155
3	2		28
4		1	9
5			3
6			1
7			0
8			1

12. Part Weights

HHWGT: Household weight – not available in survey

PERSWGT: Personal weight - not available in survey

KISHWGT: Kishweight - not available in survey

TRANSFORMATIONS

```
*filter correction, only for partner (if ahg3_2==1),necessary for CZE,
not in outher countries, 147 .a in ahg3_2 ignored
replace a301m=. if ahg3_2!=1
replace a301y=. if ahg3_2!=1
replace a302a=. if ahg3_2!=1
replace a302bm=. if ahg3_2!=1
replace a302by=. if ahg3_2!=1
replace a303a=. if ahg3_2!=1
replace a303b=. if ahg3_2!=1
replace a303cy=. if ahg3_2!=1
replace a303cm=. if ahg3_2!=1
replace a305=. if ahg3_2!=1
replace a308=. if ahg3_2!=1
replace a309=. if ahg3_2!=1

replace a302by=.a if ARID==6258
replace ahg6y_2=.a if ARID==257 | ARID==635 | ARID==1107  | ARID==4244
| ARID==4441 | ARID==5927 | ARID==7456 | ARID==9823
replace a301y=2001  if ARID==2853
replace a301y=1994 if ARID==321
replace a301y=.a if ARID==3574 | ARID==652 | ARID==1677 | ARID==3973 |
ARID==6902 | ARID==3467 | ARID==341 | ARID==819 | ARID==1216 |
ARID==1639 | ARID==1863 | ARID==1889 | ARID==2216 | ARID==2399 |
ARID==2590 | ARID==2656 | ARID==2835 | ARID==2850 | ARID==3048 |
ARID==3316 | ARID==3377 | ARID==3574 | ARID==3786 | ARID==4144 |
ARID==4211 | ARID==4256 | ARID==4378 | ARID==4479 | ARID==4482 |
ARID==5169 | ARID==5689 | ARID==6190 | ARID==6541 | ARID==6634 |
ARID==7427 | ARID==7790 | ARID==7873  | ARID==8370 | ARID==8382 |
ARID==9223 | ARID==9637 | ARID==9823 | ARID==9839 | ARID==9848 |
ARID==10475
replace a301m=3 if ARID==1327
```

```
replace a301m=11 if ARID==1583 | ARID==1749 | ARID==8666
replace a301m=9 if ARID==1736 | ARID==4064 |  ARID==6539 | ARID==8763 |
ARID==9079
replace a301m=6 if ARID==4142
replace a302bm=6 if ARID==4142
replace a301y=1998 if ARID==4295
replace a301m=7 if ARID==5703
replace a301m=10 if ARID==6684 | ARID==9440
replace a301m=8 if ARID==6903
replace a301y=1986  if ARID==7074
replace a301m=12 if ARID==7672 | ARID==22 | ARID==141
replace a301y=.a if ARID==429 | ARID==3633 | ARID==3765 | ARID==5157 |
ARID==5257 | ARID==7574 | ARID==8731 | ARID==8991 | ARID==9549 |
ARID==9842 | ARID==9852 | ARID==9875 | ARID==9877 | ARID==10281 |
ARID==3659
replace a302bm=.a if ARID==429 | ARID==3633 | ARID==5157 | ARID==8991 |
ARID==9875 | ARID==9877 | ARID==10281
*correction for doubled unions, last in histories exactly the same
(same dates) like current partnership
replace a335a_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a335m_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a335y_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a336m_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a336y_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a337_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a338_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a339g_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a339b_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a340_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a341_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a342_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a342u_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a343_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a344m_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a344y_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a345_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a347_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a347u_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
```

```
replace a348_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a348u_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a349a_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a349m_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a349y_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a350_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)
replace a334m_1=. if (a334y_1==a301y & a334m_1==a301m & a334y_1!=. &
a334m_1!=.)

replace a334y_1=. if ARID==76 | ARID==322 | ARID==333 | ARID==475 |
ARID==476 | ARID==492 | ARID==493 | ARID==496  | ARID==502 | ARID==515
| ARID==542 | ARID==559 | ARID==632 | ARID==700 | ARID==816 | ARID==962
| ARID==1032 | ARID==1033 | ARID==1054 | ARID==1072  | ARID==1154 |
ARID==1547 | ARID==1655 | ARID==1766   | ARID==1959 | ARID==1979 |
ARID==2053 | ARID==2054 | ARID==2055 | ARID==2056 | ARID==2057 |
ARID==2061 | ARID==2524 | ARID==2530|  ARID==2841 | ARID==2852 |
ARID==3453 | ARID==3584 | ARID==3672 | ARID==3673 | ARID==3676 |
ARID==3765 | ARID==3936 | ARID==4056 | ARID==4103| ARID==4198 |
ARID==4253 | ARID==4254 | ARID==4277 | ARID==4475 | ARID==4480 |
ARID==5157 | ARID==5343 | ARID==5428 | ARID==5431  |ARID==5504 |
ARID==5647 | ARID==5690 | ARID==5723 | ARID==5836 | ARID==5991|
ARID==6186 | ARID==6479 | ARID==6487 | ARID==6636 | ARID==6739 |
ARID==6773 | ARID==6827 | ARID==6830 | ARID==6995 | ARID==7082 |
ARID==7093 | ARID==7145 | ARID==7396 | ARID==7920 | ARID==7995 |
ARID==8122 | ARID==8124| ARID==8174 | ARID==8178 | ARID==8326 |
ARID==8431 | ARID==8434 | ARID==8435 | ARID==8439 | ARID==8639 |
ARID==8640 | ARID==8735 | ARID==8764 | ARID==8835 | ARID==9096 |
ARID==9176 | ARID==9178 | ARID==9185 | ARID==9232 | ARID==9263 |
ARID==9468 | ARID==9485 | ARID==9729 | ARID==9842 | ARID==9873 |
ARID==9878 | ARID==9890 | ARID==9899 | ARID==9992 | ARID==10052 |
ARID==10055 | ARID==10134 | ARID==10170 | ARID==10211 | ARID==10282 |
ARID==10422 | ARID==10423 | ARID==10509

replace a335a_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a335m_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a335y_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a336m_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a336y_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a337_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a338_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a339g_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a339b_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
```

```
replace a340_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a341_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a342_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a342u_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a343_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a344m_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a344y_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a345_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a347_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a347u_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a348_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a348u_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a349a_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a349m_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a349y_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a350_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a334m_2=. if (a334y_2==a301y & a334m_2==a301m & a334y_2!=. &
a334m_2!=.)
replace a334y_2=. if ARID==6 | ARID==77 | ARID==87 | ARID==138 |
ARID==218 | ARID==273  | ARID==391 | ARID==1070 | ARID==1154 |
ARID==1352| ARID==1581 | ARID==1583 | ARID==1929 | ARID==2013 |
ARID==2035 | ARID==2136 | ARID==2244 | ARID==2245 | ARID==2838 |
ARID==2854 | ARID==2923 | ARID==2927 | ARID==3042 | ARID==3047 |
ARID==3396 | ARID==3397 | ARID==3740 | ARID==3929 | ARID==4077 |
ARID==4111 | ARID==4116 | ARID==4211 | ARID==4242 | ARID==4252 |
ARID==5014  | ARID==5190 | ARID==5341 | ARID==5342 | ARID==5600 |
ARID==5652 | ARID==5675 |ARID==5689 | ARID==5804 | ARID==5806 |
ARID==5885 | ARID==6023 | ARID==6026 | ARID==6119 | ARID==6222 |
ARID==6684   | ARID==6726 | ARID==6817 | ARID==6942 |ARID==7000 |
ARID==7245 | ARID==7257 |ARID==7479 | ARID==7668 | ARID==7961 |
ARID==8347   | ARID==8382 | ARID==8645 | ARID==8709 | ARID==8796 |
ARID==9033 | ARID==9083 | ARID==9414 | ARID==9481 | ARID==9637 |
ARID==9859| ARID==10136 | ARID==10219 |ARID==10387

replace a335a_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a335m_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a335y_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a336m_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a336y_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a337_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a338_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
```

```
replace a339g_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a339b_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a340_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a341_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a342_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a342u_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a343_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a344m_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a344y_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a345_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a347_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a347u_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a348_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a348u_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a349a_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a349m_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a349y_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a350_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a334m_3=. if ARID==1240 | ARID==430 | ARID==8813 | ARID==9254
replace a334y_3=. if ARID==1240  | ARID==430 | ARID==8813 | ARID==9254

replace a335a_4=. if ARID==1752 | ARID==2853
replace a335m_4=. if ARID==1752 | ARID==2853
replace a335y_4=. if ARID==1752 | ARID==2853
replace a336m_4=. if ARID==1752 | ARID==2853
replace a336y_4=. if ARID==1752 | ARID==2853
replace a337_4=. if ARID==1752 | ARID==2853
replace a338_4=. if ARID==1752 | ARID==2853
replace a339g_4=. if ARID==1752 | ARID==2853
replace a339b_4=. if ARID==1752 | ARID==2853
replace a340_4=. if ARID==1752 | ARID==2853
replace a341_4=. if ARID==1752 | ARID==2853
replace a342_4=. if ARID==1752 | ARID==2853
replace a342u_4=. if ARID==1752 | ARID==2853
replace a343_4=. if ARID==1752 | ARID==2853
replace a344m_4=. if ARID==1752 | ARID==2853
replace a344y_4=. if ARID==1752 | ARID==2853
replace a345_4=. if ARID==1752 | ARID==2853
replace a347_4=. if ARID==1752 | ARID==2853
replace a347u_4=. if ARID==1752 | ARID==2853
replace a348_4=. if ARID==1752 | ARID==2853
replace a348u_4=. if ARID==1752 | ARID==2853
replace a349a_4=. if ARID==1752 | ARID==2853
replace a349m_4=. if ARID==1752 | ARID==2853
replace a349y_4=. if ARID==1752 | ARID==2853
replace a350_4=. if ARID==1752 | ARID==2853
replace a334m_4=. if ARID==1752 | ARID==2853
replace a334y_4=. if ARID==1752 | ARID==2853

* if not exactly same dates individual check
replace a335a_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000
| ARID==3083   | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438

replace a335m_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000
| ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
```

```
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a335y_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000
| ARID==3083  | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a336m_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000
| ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a336y_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000
| ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a337_1=. if ARID==1071 | ARID==1318 | ARID==1555  | ARID==2000
| ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a338_1=. if ARID==1071 | ARID==1318 | ARID==1555  | ARID==2000
| ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a339g_1=. if ARID==1071 | ARID==1318 | ARID==1555  | ARID==2000
| ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a339b_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000
| ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a340_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000 |
ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a341_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000 |
ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a342_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000 |
ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a342u_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000
| ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a343_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000 |
ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a344m_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000
| ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a344y_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000
| ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
```

```
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a345_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000 |
ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a347_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000 |
ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a347u_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000
| ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a348_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000 |
ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a348u_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000
| ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a349a_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000
| ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a349m_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000
| ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a349y_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000
| ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a350_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000 |
ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a334m_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000
| ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196 | ARID==2060 | ARID==8438
replace a334y_1=. if ARID==1071 | ARID==1318 | ARID==1555 | ARID==2000
| ARID==3083 | ARID==8325 | ARID==8991 | ARID==9183 | ARID==2200 |
ARID==2427 | ARID==2857 | ARID==7456 | ARID==7743 | ARID==8120  |
ARID==8125 | ARID==2196  | ARID==2060 | ARID==8438

replace a335y_1=.a if ARID==1833

replace a335a_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853
| ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a335m_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853
| ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a335y_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853
| ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a336m_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853
| ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
```

```
replace a336y_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853
| ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a337_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853 |
ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a338_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853 |
ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a339g_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853
| ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a339b_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853
| ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a340_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853 |
ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a341_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853 |
ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a342_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853 |
ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a342u_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853
| ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a343_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853 |
ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a344m_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853
| ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a344y_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853
| ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a345_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853 |
ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a347_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853 |
ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a347u_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853
| ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a348_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853 |
ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a348u_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853
| ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a349a_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853
| ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a349m_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853
| ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a349y_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853
| ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a350_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853 |
ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a334m_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853
| ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839
replace a334y_2=. if ARID==1523 | ARID==2007 | ARID==2835 | ARID==2853
| ARID==5688 | ARID==6518 | ARID==8833 | ARID==9823 | ARID==9839

keep ARID age_r birth_r month_s year_s ahg4_1 a333 a334m_1-a350_9 a352a

*for right order replace year of union (missing) with year of marriage
if known , later back to .a, is necessary for the right ordering of the
program
replace a334y_1=a335y_1 if a334y_1==.a & a335y_1!=. & a335y_1!=.a

*corrections flags
replace a334y_1=.a if ARID==2606 | ARID==5249 | ARID==7917 | ARID==8102
| ARID==9477
```

```
replace a334y_2=.a if ARID==3459 | ARID==3668
replace a335y_1=.a if ARID==2606 | ARID==5249 | ARID==7917 | ARID==8102
| ARID==9477 | ARID==681 | ARID==4147 | ARID==5302 | ARID==8380 |
ARID==659
replace a344y_1=.a if ARID==2606 | ARID==2822 | ARID==7995 | ARID==3938
replace a336y_1=.a if ARID==3927
replace a344m_1=12 if ARID==305
replace a344m_1=4 if ARID==1347
replace a344m_1=8 if ARID==3406
replace a344m_1=7 if ARID==8108
replace a344m_1=9 if ARID==9391
replace a344m_1=6 if ARID==2629
replace a335m_2=3 if ARID==3662
replace a344m_1=11 if ARID==10351
replace a349y_1=.a if ARID==1584 | ARID==2000 | ARID==2308 | ARID==3570
| ARID==4147 | ARID==5302 | ARID==5688
replace a349y_2=.a if ARID==2816 | ARID==3662
replace a349y_3=.a if ARID==10339
replace a344y_2=.a if ARID==4227 | ARID==9603
replace a344y_1=.a if ARID==390 | ARID==321
replace a344m_1=4 if ARID==7245
replace a334m_2=10 if ARID==652
replace a334m_2=12 if ARID==3338
replace a334m_2=11 if ARID==7595
replace a334m_2=6 if ARID==7670
replace a334m_2=4 if ARID==10255
replace a334y_1=1995 if ARID==9603
replace a334y_2=.a if ARID==1393 | ARID==1919 | ARID==3467 | ARID==3574
| ARID==3973 | ARID==4227 | ARID==5252 | ARID==6929 | ARID==8729 |
ARID==10195
replace a334m_3=5 if ARID==3469
replace a334m_3=10 if ARID==5640
replace a334y_3=.a if ARID==3659 | ARID==9695
replace a334y_2=.a if ARID==1497 | ARID==2817 | ARID==8204 | ARID==9603
| ARID==1615 | ARID==2305 | ARID==5353 | ARID==9544 | ARID==659
replace a334y_4=.a if ARID==3466
replace a334y_3=.a if ARID==4243
replace a344y_2=.a if ARID==1615 | ARID==2305 | ARID==5353 | ARID==9544
| ARID==659
replace a344y_3=.a if ARID==4243
replace a335y_2=.a if ARID==2305 | ARID==2817 | ARID==8204 | ARID==5353
| ARID==9544 | ARID==659
replace a335y_3=.a if ARID==4243
replace a349y_2=.a if ARID==2305 | ARID==5353 | ARID==9544 | ARID==659
replace a349y_3=.a if ARID==42423
```

FERTILITY HISTORIES

```
replace a220y_1=.a if ARID==2606
replace a220y_2=.a if ARID==2606
replace a216y_3=1959 if ARID==7777
```