

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

HARMONIZED HISTORIES SWEDEN (9688 respondents)

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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. 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_Sweden_V.4.2.dta

Interview dates SWE GGS: 2012-2013

Special case: For SWE the variable a213_ gives only the information "biological or adopted child" (original code "2901") We can't extract only biological kids for partnership histories. Adopted kids are included for partnerships. Please pay attention!

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 Sweden it affects ca. 133 cases.

In connection with this modification, some smaller consistency changes were made to the data. In particular, we recoded the following constellations:

- Events (Union, Marriage, Separation, Divorce) before age 12 of respondent
- Event before age 12 of partner
- Negative difference between partnership date and marriage date

- Negative difference between separation date and union or marriage date and negative difference between divorce date and union or marriage date
- Sucessive partnerships $mar-mar[_{n-1}] \leq 0$ or $par-par[_{n-1}] \leq 0$
- Differences between separation date and next partnership date $sep > par[_{n+1}]$

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

Variable a550 (parental divorce) was corrected in the NIDI file

1. Part Basic Information

RESPID:	ID number to be assigned at merging	LEAVE BLANK
ARID:	ID number from raw data (original ID number) 9688 respondents	used: arid
COUNTRY:	Country and survey Harmonized: code: 7521: Sweden GGS wavel no missing cases	used: acountry
MONTH_S:	Month of survey no missing cases Harmonized codes: 1-12	used: amonth
IMONTH_S:	Month of survey, including imputed dates According to manual page 4: random variables	used: amonth
YEAR_S:	Year of survey 4/2012-4/2013 No missing cases	used: ayear
SEX:	Sex of the respondent No missing cases Sex structure of the Russian respondents: Male: 4697 and Female: 4991	used: ahg4_1
BORN_Y:	Year of birth of respondent 1933-1994 no missing cases	used: ahg6y_1
BORN_M:	Month of birth of respondent no missing cases	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: a5117a

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: 8332
UNION_2: 3143
UNION_3: 771
UNION_4: 150
UNION_5: 28
UNION_6: 8
UNION_7: 3
UNION_8: 2
UNION_9: 2

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: 228
UNION_Y2 missing values: 88
UNION_Y3 missing values: 21
UNION_Y4 missing values: 5
UNION_Y5 missing values: 2
UNION_Y6 missing values: 1
UNION_Y7 missing values: 0
UNION_Y8 missing values: 0
UNION_Y9 missing values: 1

TRANSFORMATIONS:

For SWE some transformations should be done to harmonize the histories

replace a301y=.a if ARID==1861
replace a301y=.a if ARID==6954
replace ahg6y_2=.a if ARID==4515
replace a301y=2005 if ARID==2164
replace a301y=1975 if ARID==8463
replace a301y=1998 if ARID==13189
replace a301m=6 if ARID==9019
replace a301m=5 if ARID==8933
replace a301m=7 if ARID==10393
replace a301m=7 if ARID==13468
replace a301m=5 if ARID==16581
replace a301m=5 if ARID==17910
replace a301y=2006 if ARID==13923
replace a301m=8 if ARID==17910

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replace a301y=.a if ARID==10520 | ARID==10557 | ARID==15627 |
ARID==15938
replace a302by=.a if ARID==10557
replace a302by=.a if ARID==9713
replace a301y=.a if ARID==6585
replace a302by=.a if ARID==6585
replace a301y=.a if ARID==6834
replace a301y=.a if ARID==12023
replace a301y=.a if ARID==14569
replace a336m_2=11 if ARID==9019
replace a334y_2=.a if ARID==12815 | ARID==17743
replace a344y_2=.a if ARID==12815 | ARID==17743
replace a334m_1=. if ARID==2849 | ARID==8404 | ARID==8615 | ARID==11854
| ARID==16028 | ARID==16516 | ARID==16808 | ARID==2605
replace a334y_1=. if ARID==2849 | ARID==8404 | ARID==8615 | ARID==11854
| ARID==16028 | ARID==16516 | ARID==16808 | ARID==2605
replace a335a_1=. if ARID==2849 | ARID==8404 | ARID==8615 | ARID==11854
| ARID==16028 | ARID==16516 | ARID==16808 | ARID==2605
replace a335m_1=. if ARID==2849 | ARID==8404 | ARID==8615 | ARID==11854
| ARID==16028 | ARID==16516 | ARID==16808 | ARID==2605
replace a335y_1=. if ARID==2849 | ARID==8404 | ARID==8615 | ARID==11854
| ARID==16028 | ARID==16516 | ARID==16808 | ARID==2605
replace a336m_1=. if ARID==2849 | ARID==8404 | ARID==8615 | ARID==11854
| ARID==16028 | ARID==16516 | ARID==16808 | ARID==2605
replace a336y_1=. if ARID==2849 | ARID==8404 | ARID==8615 | ARID==11854
| ARID==16028 | ARID==16516 | ARID==16808 | ARID==2605
replace a337_1=. if ARID==2849 | ARID==8404 | ARID==8615 | ARID==11854
| ARID==16028 | ARID==16516 | ARID==16808 | ARID==2605
replace a338_1=. if ARID==2849 | ARID==8404 | ARID==8615 | ARID==11854
| ARID==16028 | ARID==16516 | ARID==16808 | ARID==2605
replace a343_1=. if ARID==2849 | ARID==8404 | ARID==8615 | ARID==11854
| ARID==16028 | ARID==16516 | ARID==16808 | ARID==2605
replace a344m_1=. if ARID==2849 | ARID==8404 | ARID==8615 | ARID==11854
| ARID==16028 | ARID==16516 | ARID==16808 | ARID==2605
replace a344y_1=. if ARID==2849 | ARID==8404 | ARID==8615 | ARID==11854
| ARID==16028 | ARID==16516 | ARID==16808 | ARID==2605
replace a345_1=. if ARID==2849 | ARID==8404 | ARID==8615 | ARID==11854
| ARID==16028 | ARID==16516 | ARID==16808 | ARID==2605
replace a3461_1=. if ARID==2849 | ARID==8404 | ARID==8615 | ARID==11854
| ARID==16028 | ARID==16516 | ARID==16808 | ARID==2605
replace a3463_1=. if ARID==2849 | ARID==8404 | ARID==8615 | ARID==11854
| ARID==16028 | ARID==16516 | ARID==16808 | ARID==2605
replace a350_1=. if ARID==2849 | ARID==8404 | ARID==8615 | ARID==11854
| ARID==16028 | ARID==16516 | ARID==16808 | ARID==2605

replace a334y_3=.a if ARID==10520
replace a335y_3=.a if ARID==10520
replace a344y_1=.a if ARID==10010
replace a344y_1=.a if ARID==11797
replace a344y_1=.a if ARID==13732
replace a344y_1=.a if ARID==15523
replace a336y_2=.a if ARID==873
replace a336y_1=.a if ARID==1735
replace a336y_1=.a if ARID==3262
replace a336y_1=.a if ARID==3753
replace a334y_2=1981 if ARID==5454
replace a336y_1=.a if ARID==6099

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replace a336y_1=.a if ARID==10213
replace a336y_1=.a if ARID==10451
replace a336y_1=.a if ARID==12559
replace a336y_2=.a if ARID==12568
replace a336y_1=.a if ARID==13731
replace a336y_1=.a if ARID==15256
replace a336y_2=.a if ARID==15384
replace a336y_2=.a if ARID==16901
replace a344y_1=.a if ARID==4581
replace a344y_1=.a if ARID==7987
replace a344y_1=.a if ARID==9203
replace a344y_1=.a if ARID==14384
replace a344y_1=.a if ARID==17828
replace a344y_2=.a if ARID==11043
replace a344y_2=.a if ARID==11632
replace a335y_1=.a if ARID==11834
replace a344y_1=.a if ARID==2605

replace a335y_3=.a if ARID==16566
replace a334y_2=1981 if ARID==5454
replace a344y_2=.a if ARID==7861 | ARID==17730
replace a344y_8=.a if ARID==3062
replace a344y_3=.a if ARID==3062
replace a344y_1=.a if ARID==8970
replace a334y_1=.a if ARID==9634
replace a344y_1=.a if ARID==9634
replace a334y_1=.a if ARID==13733
replace a344y_1=.a if ARID==13733
replace a344m_1=.a if ARID==256 | ARID==1249
replace a344m_1=.a if ARID==3140 | ARID==9019 | ARID==12001 |
ARID==17626
replace a344m_3=.a if ARID==1603
replace a334y_3=2002 if ARID==2708
replace a344y_1=.a if ARID==3584 | ARID==4899 | ARID==5260 |
ARID==17730 | ARID==13964
replace a334y_3=.a if ARID==1627
replace a335y_3=.a if ARID==1627
replace a344y_3=.a if ARID==1627
replace a344y_1=.a if ARID==1778 | ARID==2801 | ARID==9175 | ARID==9740
| ARID==17464 | ARID==17937 | ARID==12770
replace a344y_2=.a if ARID==11751 | ARID==12382 | ARID==16108 |
ARID==12770 | ARID==13964
replace a344y_3=.a if ARID==14842
replace a334y_2=.a if ARID==4220 | ARID==6382 | ARID==8878 | ARID==9634
| ARID==13733
replace a344y_2=.a if ARID==4220 | ARID==6382 | ARID==8878 | ARID==9634
| ARID==13733
replace a335y_2=.a if ARID==9634
replace a334y_3=.a if ARID==10520
replace a344y_3=.a if ARID==10520

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

Filter: UNION_Mx=.b if UNION_x==0

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UNION_M1 missing values: 1722
UNION_M2 missing values: 617

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UNION_M3 missing values: 135
 UNION_M4 missing values: 22
 UNION_M5 missing values: 6
 UNION_M6 missing values: 1
 UNION_M7 missing values: 1
 UNION_M8 missing values: 1

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

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
 * country specific for SWE code 2901 "Became LAT in the same partnership"

SEP_1 missing cases: 17
 SEP_2 missing cases: 6

Order of Union	Number of unions	number of separations	death of partner	Became LAT
1	8332	3861	250	17
2	3143	1169	75	14
3	771	308	8	9
4	150	51	4	
5	28	16	1	
6	8	3		
7	3	3		
8	2	1		
9	2	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: 184
 SEP_Y2 missing values: 56
 SEP_Y3 missing values: 18
 SEP_Y4 missing values: 3
 SEP_Y5 missing values: 1
 SEP_Y6 missing values: 1
 SEP_Y7 missing values: 0
 SEP_Y8 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: 1004
 SEP_M2 missing values: 274
 SEP_M3 missing values: 80
 SEP_M4 missing values: 14
 SEP_M5 missing values: 4
 SEP_M6 missing values: 1
 SEP_M7 missing values: 1
 SEP_M8 missing values: 0
 SEP_M9 missing values: 1

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

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 used: a302a and a335a
 and type of marriage

Filter: MARR_x=.b if UNION_x==0

MARR_1 missing values: 1
 MARR_2 missing values: 1
 MARR_9 missing values: 1

Order of Union	Number of unions	number of marriages
1	8332	4665
2	3143	1463
3	771	308
4	150	65
5	28	7
6	8	4
7	3	0
8	2	1
9	2	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: 72
MARR_Y2 missing values: 25
MARR_Y3 missing values: 9
MARR_Y9 missing values: 1

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: 201
MARR_M2 missing values: 61
MARR_M3 missing values: 15
MARR_M9 missing values: 1

IMARR_M\$: Month of marriage and imputed months used: MARR_M\$
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

UNAVAILABLE IN SURVEY

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

UNAVAILABLE IN SURVEY

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

UNAVAILABLE IN SURVEY

IDIV_M\$: Month of divorce and imputed months used: DIV_M\$
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

UNAVAILABLE IN SURVEY

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. No information to divorces for SWE.

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: 38
 SEXP_2: missing cases: 18
 SEXP_3: missing cases: 5
 SEXP_9: missing cases: 1

Partner	Number of unions	Number male	Number female
1	8332	4388	3906
2	3143	1704	1421
3	771	389	377
4	150	66	84
5	28	7	21
6	8	1	7
7	3	0	3
8	2	0	2
9	2	0	1

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

Filter: YEARBIRP_x=.b if UNION_x==0

YEARBIRP_1 missing cases: 342
 YEARBIRP_2 missing cases: 114
 YEARBIRP_3 missing cases: 30
 YEARBIRP_4 missing cases: 6
 YEARBIRP_5 missing cases: 1
 YEARBIRP_6 missing cases: 1
 YEARBIRP_9 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: 883
 MONBIRP_2 missing cases: 263
 MONBIRP_3 missing cases: 79
 MONBIRP_4 missing cases: 15
 MONBIRP_5 missing cases: 5

MONBIRP_6 missing cases: 4
MONBIRP_7 missing cases: 2
MONBIRP_8 missing cases: 1
MONBIRP_9 missing cases: 2

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

Filter: IMONBIRP_x=.b if UNION_x==0

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

for current partner:

a)children of partner (household members): relation of household member to respondent : 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: 29
NUMCHP_2: missing values: 4
NUMCHP_8: missing values: 1
NUMCHP_9: 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)

UNAVAILABLE IN SURVEY

Union	Number of unions	NUMCHP	NUMCLIV
1		1:396 2:188 3:57 4:15 5:0 6:2	
2		1:357 2:442 3:156 4:45 5:6 6:3	
3		1:125 2:149 3:50 4:15 5:3	
4		1:21 2:25 3:9 4:5 5:1	
5		1:5 2:4 3:3	
6		1:2 2:1 3:1	
7		8:1	
8			
9			

Summary The variable NUMCHP had to be created for the current partner. NUMCLIV is unavailable in the survey.

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

SWE: special case: For SWE the variable a213_ gives only the information "biological or adopted child" (original code 2901) We can't extract only biological kids for partnership histories. Adopted kids are included for partnerships.

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	6785
2	5439
3	2066
4	551
5	128
6	39
7	15
8	5
9	1
10	1

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

ARID	SEX	KID_M1	KID_Y1	KID_M2	KID_Y2
1102	Male	July	1972	February	1973
1847	Female	June	1971	February	1993
3313	Female	July	1991	March	2012
3410	Male	September	1973	April	1995
3595	Male	February	1970	September	1970
4638	Male	May	1966	October	1966
5124	Female	March	1968	April	1968
6099	Male	August	1972	June	1995
6224	Male	May	1998	December	1998
8915	Female	October	1975	February	1996
9192	Male	October	2005	June	2006
12881	Male	April	1991	August	2011
14165	Female	September	1984	August	2005
14498	Female	April	1976	January	1999
15539	Male	August	1971	June	1993
16375	Female	September	1970	April	1992
17731	Male	January	1966	September	1987
17955	Female	June	1958	November	1958

ARID	SEX	KID_M2	KID_Y2	KID_M3	KID_Y3
517	Male	September	1987	September	2012
2823	Male	August	1984	November	2004
3440	Female	January	1955	September	1955

4824	Male	December	1980	August	1981
9067	Male	July	1984	July	2009
11962	Male	February	1972	November	2000
12160	Male	August	1973	October	1994
14896	Male	August	1985	April	2011
16932	Male	September	1987	August	2009
17355	Male	January	1981	July	2003
ARID	SEX	KID_M3	KID_Y3	KID_M4	KID_Y4
1604	Male	October	1984	December	2004
8016	Male	August	1975	March	1976
ARID	SEX	KID_M4	KID_Y4	KID_M5	KID_Y5
2746	Female	March	2000	April	2000
15011	Male	February	1972	August	1993

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

Filter: KID_Yx=.b if KID_x==0

KID_Y2 missing values: 1
 KID_Y3 missing values: 3
 KID_Y5 missing values: 1

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

Filter: KID_Mx=.b if KID_x==0

KID_M1 missing values: 7
 KID_M2 missing values: 4
 KID_M3 missing values: 4
 KID_M4 missing values: 1
 KID_M5 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: 1
 KID_S2 missing cases: 1
 KID_S3 missing cases: 2

Child order	number of children	male	female
1	6785	3407	3377
2	5439	2818	2620
3	2066	1091	973
4	551	275	276
5	128	69	59
6	39	25	14

7	15	11	4
8	5	4	1
9	1	0	1
10	1	0	1

KID_DS\$: Death of child used: a211b

Filter: KID_Dx=.b if KID_x==0

Child order	number of children	death
1	6785	65
2	5439	51
3	2066	12
4	551	8
5	128	1
6	39	1
7	15	
8	5	
9	1	
10	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: 18
KID_DY2 missing values: 15
KID_DY3 missing values: 2
KID_DY4 missing values: 1
KID_DY6 missing values: 1

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: 18
KID_DM2 missing values: 14
KID_DM3 missing values: 2
KID_DM4 missing values: 1
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_LS\$: 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	6785	3934
2	5439	3018
3	2066	1110
4	551	273
5	128	52
6	39	14
7	15	5
8	5	0
9	1	1
10	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

UNAVAILABLE IN SURVEY

KID_LM\$: Month child left home

used: a220m

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

UNAVAILABLE IN SURVEY

IKID_LM\$: Month of death of child
and imputed months

used: KID_LM

according to manual page 4 (random variable)

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

7. Part Education

INSCHOOL: Currently studying at the time of interview

used: a151

missing cases: 36
Currently studying: 1168

EDU_COU: Highest level of education, country specific

used: 148

Missing values: 155

Harmonized: these country specific codes include:

- * a 3-digit country prefix(752)
- * a 1-digit survey code (SWE GGS=1) and
- * a 2-digit country specific code for level of education (1-6 levels)

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

Definition:

replace ISCED_7=1 if EDU_COU==752101
 replace ISCED_7=2 if EDU_COU==752102
 replace ISCED_7=3 if EDU_COU==752103
 replace ISCED_7=4 if EDU_COU==752104
 replace ISCED_7=5 if EDU_COU==752105
 replace ISCED_7=6 if EDU_COU==752106

Missing cases: 44

Harmonized:

ISCED	Number
1	532
2	1033
3	4232
4	671
5	3036
6	140

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	3176
medium	4903
low	1565
missing cases	44

EDU_Y: Year highest level of education achieved used: a150y
 missing cases: 391

EDU_M: Month highest level of education achieved used: a150m
 missing cases: 907

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 76 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 44 unknown months

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

NATIVE: Born in country used: a105

Born in country: 8522

Born elsewhere: 1166

ETHNOS: Ethnicity/nationality used: a110

Not available in survey

BIRTH_COU: Country of birth used: a106b

Country specific variable (752+1+code)

Filter: BIRTH_COU=.b if a105==1

MIG_Y: Year of migration used: a107y

Missing cases: 23

Filter: MIG_Y=.b if a105==1

MIG_M: Month of migration used: 107m

Missing cases: 23

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

18 missing cases

BRO_NO: Number of brothers used: a5106a_b
17 missing cases

SIBS: Total number of sibs used: a5106a_s and a5106a_b
18 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
31 Missing cases

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

Filter: BRO_DIED=.b if a5106a_b==0
30 Missing cases

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

ISCED	Number
0+1	4201
2901	1887
2902	2414
missing	1186

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

ISCED	Number
0+1	3867
2901	1654
2902	2143
missing	2024

Unlike the variables of R's and R's partners education Statistics Sweden has chosen to aggregate the information on parents education. The data delivered by Statistics Sweden contains four categories;

isced 0 - Pre-primary education
isced 1 - Primary level
2901: isced 2 & 3 - lower/upper secondary level (I got the information that it can be counted as ISCED 3)
2902: isced 4, 5, & 6 - post secondary non-tertiary or first/second stage of tertiary. (I got the information that it can be counted as ISCED 5-6)

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 (2902)
 2 (medium) if ISCED_MO=3 or 4 (2901)
 3 (low) if ISCED_MO=0, 1 or 2 (0,1)

Level	Number
High	2414
medium	1887
low	4201
missing cases	1186

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

Definition: 1 (high) if ISCED_MO=5 or 6 (2902)
 2 (medium) if ISCED_MO=3 or 4 (2901)
 3 (low) if ISCED_MO=0, 1 or 2 (0,1)

Level	Number
High	2143
medium	1654
low	3867
missing cases	2024

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

Missing cases: 1379

Code "0" stands for "Housewives".

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

WORK_FA missing cases: 3027

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, 100
 * Group 3: Manual: 6,7,8,9

Level	Number
1	2075
2	2620
3	1176
.a	935
.b	2882

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, 100
- * Group 3: Manual: 6,7,8,9

Level	Number
1	2246
2	673
3	3742
.a	1744
.b	1283

NATIVE_MO: Mother born in country used: a513a

Missing cases: 7

NATIVE_FA: Father born in country used: a533a

Missing cases: 13

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

BIRTHCO_MO missing cases: 27

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

BIRTHCO_FA missing cases: 32

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)

Variable corrected in NIDI file in october 2015

Missing cases: reduced from 5918 to 13

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: reduced from 5918 to 13

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

REGION: Country region at time of interview

Country specific variable (752+1 +code) used: aregion

1249 missing cases

SIZE: Size of place of residence at time of interview

UNAVAILABLE IN SURVEY

ISIZE: Size of place of residence at time of interview

Standardized code

SIZE_15: Size of place of residence at age 15

UNAVAILABLE IN SURVEY

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 (752+1 +code) used: all01

3016 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)

UNAVAILABLE IN SURVEY

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

UNAVAILABLE IN SURVEY

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

Number of children	Adopt	Foster	Step
1			431
2			496
3			173
4			51
5			5
6			4
7			
8			

12. Part Weights

HHWGT: Household weight - not available in survey

PERSWGT: Personal weight - not available in survey

KISHWGT: Kishweight - not available in survey