

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

**HARMONIZED HISTORIES Austria (5000 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.

Missing values are coded:

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

Source: GGS

Interview dates: 2008/2009

June 2014: Corrections in the variables to leaving home histories of children (KID\_L, KID\_LY, KID\_LM)

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## **1. Part Basic Information**

**RESPID:** ID number to be assigned at merging

**ARID:** ID number from raw data (original ID number)  
5000 respondents

**COUNTRY:** Country and survey  
COUNTRY: code: 401: Austria GGS

**MONTH\_S:** Month of survey

**IMONTH\_S:** Month of survey, including imputed dates

**YEAR\_S:** Year of survey  
YEAR\_S: 2008/2009

**SEX:** Sex of the respondent  
Sex structure of the Austrian respondents  
Females: 3001  
Males: 1999

**BORN\_Y:** Year of birth of respondent  
1963-1990

**BORN\_M:** Month of birth of respondent

**IBORN\_M:** Month of birth of respondent  
including imputed months

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## 2. Part LEAVING HOME

**LEAVE\_1:** Indicator of whether "left home"  
LEAVE\_1: 0: 715 / 1: 4285

**LEAVE\_Y1:** Year of first time leaving home  
**Filter:** LEAVE\_Y1/LEAVE\_M1: Transformation to .b (Does not apply) if LEAVE\_1==0 (715)  
Missing cases: 106

**LEAVE\_M1:** Month of first time leaving home  
Missing cases: 585

**ILEAVE\_M1:** Month of first time leaving home and imputed months:  
randomly according to manual  
**Filter:** .b 715

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

**UNINUM:** Total number of unions  
UNINUM:  
0: 1209  
1: 2850  
2: 735  
3: 161  
4: 24

5: 5  
6: 1  
9: 1  
.a: 14

**UNION\_**\$: UNION order

*UNION\_*\$: where UNINUM is not known (.a), UNION\_\$ is set to “no union” (also because not information on years etc. is available (14 cases)

UNION\_1: 3777  
UNION\_2: 927  
UNION\_3: 192  
UNION\_4: 31  
UNION\_5: 7  
UNION\_6: 2  
UNION\_7: 1  
UNION\_8: 1  
UNION\_9:1

**UNION\_Y**\$: Year of start union

Filter: UNION\_Yx=.b if UNION\_x==0

*UNION\_Y*\$: in half a dozen cases the start of the current union lies before start and end of a previous one – I kept this order assuming that the current union was interrupted by a previous one but continued thereafter.

UNION\_Y1 missing values: 41  
UNION\_Y2 missing values: 13  
UNION\_Y3 missing values: 4

**UNION\_M**\$: Month of start UNION

Filter: UNION\_Mx=.b if UNION\_x==0  
UNION\_M1 missing values: 496  
UNION\_M2 missing values: 109  
UNION\_M3 missing values: 19  
UNION\_M4 missing values: 5  
UNION\_M5 missing values: 1

**IUNION\_M**\$: Month of start UNION and imputed months according to manual page 4 (random)

Filter: IUNION\_Mx=.b if UNION\_x==0

**SEP\_**\$: Dissolution of UNION

Filter: SEP\_x=.b if UNION\_x==0

SEP\_1 missing cases: 5  
SEP\_2 missing cases: 3

Order of Union	Number of unions	number of separations	death of partner
1	3777	1372	26
2	927	363	2
3	192	77	2
4	31	10	
5	7	5	
6	2	2	
7	1	1	
8	1	1	
9	1	1	

**SEP\_Y\$:** Year of end of UNION

**Filter:** SEP\_Yx=.b if UNION\_x==0  
SEP\_Yx=.b if SEP\_x==0

SEP\_Y1 missing values: 43  
SEP\_Y2 missing values: 13  
SEP\_Y3 missing values: 4  
SEP\_Y4 missing values: 1

**SEP\_M\$:** Month of end of UNION

**Filter:** SEP\_Mx=.b if UNION\_x==0  
SEP\_Mx=.b if SEP\_x==0

SEP\_M1 missing values: 212  
SEP\_M2 missing values: 59  
SEP\_M3 missing values: 14  
SEP\_M4 missing values: 4  
SEP\_M5 missing values: 1

**ISEP\_M\$:** Month of end of UNION and imputed months according to manual page 4 (random)

**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

**Filter:** MARR\_x=.b if UNION\_x==0

Order of Union	Number of unions	number of marriages
1	3777	2187
2	927	368
3	192	65

4	31	10
5	7	2
6	2	1
7	1	
8	1	
9	1	

**MARR\_Y\$:** Year of marriage

Filter: MARR\_Yx=.b if UNION\_x==0  
MARR\_Yx=.b if MARR\_x==0

MARR\_Y1 missing values: 9

**MARR\_M\$:** Month of marriage

Filter: MARR\_Mx=.b if UNION\_x==0  
MARR\_Mx=.b if MARR\_x==0

MARR\_M1 missing values: 36

MARR\_M2 missing values: 8

**IMARR\_M\$:** Month of marriage 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

Filter: DIV\_x=.b if UNION\_x==0

**DIV\_Y\$:** Year of divorce

Filter: DIV\_Yx=.b if UNION\_x==0  
DIV\_Yx=.b if DIV\_x==0

DIV\_Y1 missing values: 2

DIV\_Y2 missing values: 2

**DIV\_M\$:** Month of divorce

Filter: DIV\_Mx=.b if UNION\_x==0  
DIV\_Mx=.b if DIV\_x==0

DIV\_M1 missing values: 34

DIV\_M2 missing values: 7

DIV\_M3 missing values: 1

**IDIV\_M\$:** Month of divorce and imputed months

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

**SEXP\_ \$:** Partner`s sex

Filter: SEXP\_x=.b if UNION\_x==0

SEXP\_1: missing cases: 3

SEXP\_2: missing cases: 2

Partner	Number of unions	Number male	Number female
1	3777	2391	1383
2	927	585	340
3	192	110	82
4	31	17	14
5	7	4	3
6	2	1	1
7	1	1	
8	1	1	
9	1	1	

**YEARBIRP\_ \$:** Year of birth of partner

Filter: YEARBIRP\_x=.b if UNION\_x==0

YEARBIRP\_1 missing values: 113

YEARBIRP\_2 missing values: 26

YEARBIRP\_3 missing values: 8

YEARBIRP\_4 missing values: 1

YEARBIRP\_5 missing values: 1

YEARBIRP\_6 missing values: 1

**MONBIRP\_ \$:** Month of birth of partner

Filter: MONBIRP\_x=.b if UNION\_x==0

MONBIRP\_1 missing values: 182

MONBIRP\_2 missing values: 54

MONBIRP\_3 missing values: 14

MONBIRP\_4 missing values: 2

**IMONBIRP\_ \$:** Month of birth of partner 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\$

Filter: NUMCHP\_ \$=.b if UNION\_X==0

NUMCHP\_1: missing values: 6

NUMCHP\_2: missing values: 2

**NUMCLIV\_**\$: Number of children of partner lived with respondent

*NUMCLIV\_*\$: this variable is only included in survey for children of the **CURRENT** partner

→not available in survey

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## 6. Part Birth histories (biological kids)

**KID\_**\$: Indicator of child order

Child order	number of children
1	2726
2	1794
3	566
4	133
5	31
6	9
7	3
8	1

**KID\_Y**\$: Year of birth of child

**Filter:** KID\_Yx=.b if KID\_x==0

KID\_Y1 missing values: 5  
KID\_Y2 missing values: 3  
KID\_Y3 missing values: 1  
KID\_Y4 missing values: 1

**KID\_M**\$: Month of birth of child

**Filter:** KID\_Mx=.b if KID\_x==0

KID\_M1 missing values: 7  
KID\_M2 missing values: 4  
KID\_M3 missing values: 1  
KID\_M4 missing values: 1

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

**Filter:** IKID\_M\_x=.b if KID\_x==0

**KID\_S**\$: Sex of child

**Filter:** KID\_Sx=.b if KID\_x==0

KID\_S1 missing cases: 5  
KID\_S2 missing cases: 2  
KID\_S3 missing cases: 2  
KID\_S4 missing cases: 1

Child order	number of children	male	female
1	2726	1440	1281
2	1794	914	878
3	566	289	275
4	133	64	68
5	31	13	18
6	9	4	5
7	3		3
8	1		1

**KID\_D\$:** Death of child

**Filter:** KID\_Dx=.b if KID\_x==0

Child order	number of children	death
1	2726	36
2	1794	29
3	566	16
4	133	3
5	31	1
6	9	2
7	3	
8	1	

**KID\_DY\$:** Year of death of child

**Filter:** KID\_DYx=.b if KID\_x==0  
KID\_DYx=.b if KID\_Dx==0

KID\_DY1 missing values: 4  
KID\_DY2 missing values: 1

**KID\_DM\$:** Month of death of child

**Filter:** KID\_DMx=.b if KID\_x==0  
KID\_DMx=.b if KID\_Dx==0

KID\_DM1 missing values: 4  
KID\_DM2 missing values: 1

**IKID\_DM\$:** Month of death of child and imputed months 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

*KID\_L\$; KID\_LY\$; KID\_LM\$: information based on children who live outside the parental home at the time of interview (not ever left parental home)  
134 more respondents say that their child left home when basing this information on the year of leaving home (F220\_J\_\$) rather than the household grid*



2014: children which died were excluded from KID\_L=1 and are now coded with special missing code .d and KID\_LY and KID\_LM for dead children is coded as .b.

Filter: KID\_Lx=.b if KID\_x==0

Child order	number of children	Left home
1	2726	94
2	1794	46
3	566	12
4	133	10
5	31	3
6	9	1
7	3	
8	1	

**KID\_LY\$:** Year child left home

Filter: KID\_LYx=.b if KID\_x==0  
KID\_LYx=.b if KID\_Lx==0

KID\_LY1 missing cases: 7  
KID\_LY2 missing cases: 4  
KID\_LY3 missing cases: 1  
KID\_LY4 missing cases: 1

**KID\_LM\$:** Month child left home

Filter: KID\_LMx=.b if KID\_x==0  
KID\_LMx=.b if KID\_Lx==0

KID\_LM1 missing cases: 7  
KID\_LM2 missing cases: 4  
KID\_LM3 missing cases: 1  
KID\_LM4 missing cases: 1

**IKID\_LM\$:** Month of death of child 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

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## 7. Part Education

**INSCHOOL:** Currently studying at the time of interview

*INSCHOOL: based on the variable on current status (Bes\_1)*

status_1	Freq.	Percent	Cum.
angestellt oder selbständig	3,642	72.84	72.84
mithelfender Familienangehöriger	26	0.52	73.36
arbeitslos	229	4.58	77.94
Student, Schüler, in Ausbildung	426	8.52	86.46
Rentner, Pensionist	25	0.50	86.96
Mutterschutz oder Karenz	335	6.70	93.66
langfristig oder dauerhaft krank oder b	16	0.32	93.98
Hausfrau/Hausmann	213	4.26	98.24
Präsenzdienst/Zivildienst	32	0.64	98.88
sonstiges	56	1.12	100.00
<b>Total</b>	<b>5,000</b>	<b>100.00</b>	

It would also be possible to base it on "currently in education" but people obviously think of all sorts of courses which leads to an incomparably high share (F123):

derzeitige Ausbildung	Freq.	Percent	Cum.
ja	892	17.84	17.84
nein	4,108	82.16	100.00
<b>Total</b>	<b>5,000</b>	<b>100.00</b>	

Currently studying: 426 respondents

**EDU\_COU:** Highest level of education, **country specific**

*EDU\_COU: here are the original German labels*

*lab def EDU\_COU 040101 "Pflichtschule/keine Pflichtschule" 040102 "Lehrabschluss (Berufsschule)" 040103 "Berufsbild. mittlere Schule (ohne Berufsschule)" 040104 "Allgemeinbildende höhere Schule" 040105 "Berufsbildende höhere Schule" 040106 "BHS-Abiturientenlehrgang, Kolleg" 040107 "Hochschulverw. LA, Universitätslehrgänge" 040108 "Universität, Fachhochschule"*

**ISCED\_7:** Highest level of education  
Achieved according to ISCED 1997

ISCED	Number
0+1	33
2	568
3	2748
4	771
5	808
6	72

**EDU\_3:** Highest level of education ISCED  
Collapsed into 3 categories

Level	Number
High	880
medium	3519
low	601

**EDU\_Y:** Year highest level of education achieved

41 missing values

**EDU\_M:** Month highest level of education achieved  
151 missing values

**IEDU\_Y:** Year highest level education achieved and imputed year

*IEDU\_Y: when imputing this variable with the mode, 3 cases were imputed with 2010, 2011 and 2013. I recoded them to 2009.*

**IEDU\_M:** Month highest education achieved and imputed month

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

**NATIVE:** Born in country

Born in country: 4173  
Born elsewhere: 827

**ETHNOS:** Ethnicity/nationality

Country specific variable

**BIRTH\_COU:** Country of birth

Country specific variable

**MIG\_Y:** Year of migration

missing cases: 1

**MIG\_M:** Month of migration

**IMIG\_M:** Month of migration and imputed months according to manual page 4 (random)

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## **9. Part Background variables (parental background)**

**SIS\_NO:** Number of sisters

missing cases: 8

**BRO\_NO:** Number of brothers

missing cases: 9

**SIBS:** Total number of sibs

missing cases: 9

**SIS\_DIED:** Number of sisters that died

missing cases: 12

**BRO\_DIED:** Number of brothers that died

missing cases: 14

**ISCED\_MO:** Mother`s highest level of education

**ISCED\_FA:** Father`s highest level of education

**EDU3\_MO:** Highest level of education of mother  
ISCED 1997, collapsed into 3 categories

Level	Number
High	315
medium	2366
low	2287

**EDU3\_FA:** Highest level of education of father  
ISCED 1997, collapsed into 3 categories

Level	Number
High	449
medium	3065
low	1309

**WORK\_MO:** Mother`s occupation, when respondent was 15

Country specific variable

Missing values: 31

**WORK\_FA:** Father`s occupation, when respondent was 15

Country specific variable

Missing values: 43

**ISCO3\_MO:** Mother`s occupation, when respondent was 15  
3 categories

Level	Number
High non manual	672
Non manual	1184
Manual	1053

**ISCO3\_FA:** Father`s occupation, when respondent was 15

3 categories

Level	Number
High non manual	1420
Non manual	592
Manual	2509

**NATIVE\_MO:** Mother born in country

Missing values: 11

**NATIVE\_FA:** Father born in country

Missing values: 79

**BIRTHCO\_MO:** Mother`s country of origin,

Country specific variable

Missing values: 11

**BIRTHCO\_FA:** Father`s country of origin,

Country specific variable

Missing values: 79

**PARDIVEV:** Parents ever divorced/separated

*PARDIVEV: question is worded about "separation" (not divorce)*

Missing cases: 22

**PARDIV\_15:** Parents divorced before age of 15

missing cases: 97

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

**REGION:** Country region at time of interview

Country specific variable

2 missing cases

**SIZE:** Size of place of residence at time of interview

Country specific variable

*SIZE: there is no other information available than “population density” (with the categories: high, medium, low); this variable was post-coded by Statistics Austria according to Eurostat Definition:*

**Degree of urbanisation:** The concept "urbanisation" has been introduced in order to indicate the features of the area where the interviewed person lives. Three area types have been identified as follows:

- **Densely populated area:** refers to a set of closely related local units, each one of which having a density greater than 500 inhabitants per km<sup>2</sup>, and the total population of which being of at least 50 000 inhabitants;
- **Intermediate area:** refers to a set of closely related local units that do not pertain to a densely populated area, each one of which having density greater than 100 inhabitants per km<sup>2</sup>, and where the total population is at least of 50 000 inhabitants or it refers to a set that is adjacent to a highly populated area.
- **Thinly populated area:** refers to a set of closely related local units that are not part of a densely populated area, or of an intermediate area.

No missing cases

**ISIZE:** Size of place of residence at time of interview

Intermediate area is counted here as rural. If you want to create your own categories please see the definition above.

Standardized code

**SIZE\_15:** Size of place of residence at age 15  
Categories see SIZE  
2 missing cases

**ISIZE\_15:** Size of place of residence at age 15

Intermediate area is counted here as rural. If you want to create your own categories please see the definition above.

Standardized code

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## 11. Part Other background variables

**RELIGION:** Religious affiliation at time of interview

Country specific variable

Missing cases: 6

**IRELIGION:** Religious affiliation at time of interview

Standardized code

**ADOPT:** Number of adopted children of respondent

**FOSTER:** Number of foster children of respondent

**STEP:** Number of stepchildren of respondent

Number of children	Adopt	Foster	Step
1	3	6	179
2	2	3	87
3	1		18
4			3
5			4

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## 12. Part Weights

**HHWGT:** Household weight - *not available in survey*

**PERSWGT:** Personal weight

**KISHWGT:** Kishweight - *not available in survey*