

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

HARMONIZED HISTORIES Uruguay (3487 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 in Harmonized HIstories:

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

Source: based on survey ENCoR which was fielded in 2015
(<http://www.ine.gub.uy/encuesta-de-comportamientos-reproductivos-2015>)

The ENCoR has full information on the retrospective fertility history as well as various socio-economic background variables (such as educational level of respondent and mother of respondent, country of birth, religious affiliation etc.). The information on retrospective partnership history is however more limited as it only contains the start of the first union.

A team from Uruguay - led by some excellent demographers – has harmonized the data in a way that makes it comparable to and can be merged with the Harmonized Histories dataset.

Interview dates Uruguay ENCoR: From November 2015 to March 2016

1. Part Basic Information

RESPID: ID number to be assigned at merging LEAVE BLANK

ARID: ID number from raw data (original ID number) used: idencues
3487 respondents

COUNTRY: Country and survey
Harmonized: code: 8581: Uruguay ENCoR
no missing cases

MONTH_S: Month of survey used: mes
no missing cases
Harmonized codes: 1-8

Month and year of survey: January to August 2015 (the actual month of the ENCOR interview is not available, we are using the ECH interview's month instead).

IMONTH_S: Month of survey, including imputed dates

YEAR_S: Year of survey used: anio
2015

SEX: Sex of the respondent
No missing cases
Sex structure of the respondents:
Male: 1583 and Female: 1904

BORN_Y: Year of birth of respondent used: ib1
1970-2001
1 missing case

BORN_M: Month of birth of respondent used: ib1
no 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

Leaving home histories: not available in survey

LEAVE_1: Indicator of whether "left home"
not available in survey

LEAVE_Y1: Year of first time leaving home
not available in survey

LEAVE_M1: Month of first time leaving home
not available in survey

ILEAVE_M1: Month of first time leaving home and imputed month
not available in survey

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

UNINUM: Total number of unions
not available in survey

UNION_\$: UNION order

The information on retrospective partnership history is however more limited as it only contains the start of the first union.

UNION_1

Indicator of union order 1	Freq.	Percent	Cum.
No union of order 1	1,307	37.48	37.48
Union of order 1	2,180	62.52	100.00
Total	3,487	100.00	

UNION_Y\$: Year of start union used: BORN_Y+hc5_1

Filter: UNION_Yx=.b if UNION_x==0

UNION_Y1 missing values: 3

UNION_M\$: Month of start UNION
not available in survey

IUNION_M\$: Month of start UNION and imputed months
not available in survey

SEP_\$: Dissolution of UNION
not available in survey

SEP_Y\$: Year of end of UNION
not available in survey

SEP_M\$: Month of end of UNION
not available in survey

ISEP_M\$: Month of end of UNION and imputed months
not available in survey

Summary Only UNION_Y1 is available.

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

MARR_\$: Indicator of whether marriage took place
and type of marriage
not available in survey

MARR_Y\$: Year of marriage
not available in survey

MARR_M\$: Month of marriage
not available in survey

IMARR_M\$: Month of marriage and imputed months
not available in survey

DIV_\$: Indicator of whether divorce occurred
not available in survey

DIV_Y\$: Year of divorce
not available in survey

DIV_M\$: Month of divorce
not available in survey

IDIV_M\$: Month of divorce and imputed months
not available in survey

Summary The variables are not available.

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

SEXP_\$: Partner`s sex
not available in survey

YEARBIRP_\$: Year of birth of partner
not available in survey

MONBIRP_\$: Month of birth of partner
not available in survey

IMONBIRP_\$: Month of birth of partner and imputed months
not available in survey

NUMCHP_\$: Number of children of partner at start of union\$
not available in survey

NUMCLIV_\$: Number of children of partner lived with respondent
not available in survey

Summary The variables are not available.

6. Part Birth histories (biological kids)

KID_\$: Indicator of child order used: hr12_año_cor

KID_1 1 missing case

Child order	number of children
1	1718
2	986
3	393
4	150
5	67
6	29
7	14
8	2
9	1
10	1
11	1

Transformations

```
replace KID_Y2=.a if ARID==46627 | ARID==47277 | ARID==47307 |  
ARID==47808 | ARID==48281 | ARID==48759 | ARID==48975 | ARID==49554 |  
ARID==49624 | ARID==49814 | ARID==49953 | ARID==49990 | ARID==50896 |  
ARID==51503 | ARID==52005 | ARID==52098 | ARID==52166 | ARID==52335 |  
ARID==52427 | ARID==52550 | ARID==52969 | ARID==53011 | ARID==53070 |  
ARID==53166 | ARID==54712  
replace KID_Y3=.a if ARID==46697 | ARID==46727 | ARID==48598 |  
ARID==52080 | ARID==52335 | ARID==52453 | ARID==52767  
replace KID_Y4=.a if ARID==48768 | ARID==49974  
replace KID_Y5=.a if ARID==46705 | ARID==48674 | ARID==49800 |  
ARID==66631 | ARID==49974
```

INFORMATION: Duration between 2 births <0.7 or >20 years

For the following ARIDs(male) a duration between 2 births <0.7 remains:
65046, 67915, 64175, 52004, 51599, 50892.

KID_Y\$: Year of birth of child used: hr12_año_cor

KID_Y1 missing values: 24
KID_Y2 missing values: 47
KID_Y3 missing values: 19
KID_Y4 missing values: 7
KID_Y5 missing values: 8
KID_Y6 missing values: 1

KID_M\$: Month of birth of child used: hr12_año_cor

KID_M1 missing values: 5
KID_M2 missing values: 6
KID_M3 missing values: 3

IKID_M\$: Month of birth of child and imputed months

KID_S\$: Sex of child used: hr13

KID_S1 missing values: 1
KID_S2 missing values: 1
KID_S3 missing values: 1
KID_S4 missing values: 1
KID_S5 missing values: 1
KID_S6 missing values: 1

Child order	number of children	male	female
1	1718	886	831
2	986	509	476
3	393	198	194
4	150	79	70
5	67	31	35
6	29	14	14
7	14	5	9
8	2	2	
9	1	1	
10	1	1	
11	1	1	

KID_D\$: Death of child used: hr20

Child order	number of children	death
1	1718	8
2	986	5
3	393	1
4	150	
5	67	3
6	29	
7	14	
8	2	
9	1	
10	1	
11	1	

KID_DY\$: Year of death of child

not available in survey

The ENCOR has information on the age at death: "under a month", "between 1 and 23 months" or "2 or more years".

KID_DM\$: Month of death of child

not available in survey

IKID_DM\$: Month of death of child and imputed months
not available in survey

KID_L\$: Child left home
not available in survey

KID_LY\$: Year child left home
not available in survey

KID_LM\$: Month child left home
not available in survey

IKID_LM\$: Month of death of child and imputed months
not available in survey

7. Part Education

INSCHOOL: Currently studying at the time of interview
Currently studying: 1183 used: ib2

EDU_COU: Highest level of education, country specific

Harmonized: these country specific codes include:

- * a 3-digit country prefix(858)
- * a 1-digit survey code (Uruguay ENCoR=1) and
- * a 2-digit country specific code for level of education (0-20)

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

Definition:

```
replace ISCED_7=1 if EDU_COU==858100 | EDU_COU==858103 |  
EDU_COU==858104  
replace ISCED_7=2 if EDU_COU==858105 | EDU_COU==858106  
replace ISCED_7=3 if EDU_COU==858107 | EDU_COU==858108  
replace ISCED_7=4 if EDU_COU==858109 | EDU_COU==858110 |  
EDU_COU==858112 | EDU_COU==858113  
replace ISCED_7=5 if EDU_COU==858111 | EDU_COU==858114  
replace ISCED_7=6 if EDU_COU==858115 | EDU_COU==858120 |  
EDU_COU==858117 | EDU_COU==858118  
replace ISCED_7=.a if ISCED_7==.
```

ISCED	Number
0+1	344
2	1037
3	1155
4	252
5	619
6	80

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	699
medium	1407
low	1381

EDU_Y: Year highest level of education achieved
not available in survey

EDU_M: Month highest level of education achieved
not available in survey

IEDU_Y: Year highest level education achieved and imputed year
not available in survey

IEDU_M: Month highest education achieved and imputed month
not available in survey

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

NATIVE: Born in country used: e37

Born in country: 3396
Born elsewhere: 91

ETHNOS: Ethnicity/nationality used: e29_6

Country specific variable (858+1+code)

Afro, Asiatic, White, Indigenous

BIRTH_COU: Country of birth used: e234_2

Country specific variable (858+1+code)

Filter: BIRTH_COU=.b if Native==1

MIG_Y: Year of migration
not available in survey

MIG_M: Month of migration
not available in survey

IMIG_M: Month of migration and imputed months
 not available in survey

9. Part Background variables (parental background)

SIS_NO: Number of sisters
 not available in survey

BRO_NO: Number of brothers
 not available in survey

SIBS: Total number of sibs
 not available in survey

SIS_DIED: Number of sisters that died
 not available in survey

BRO_DIED: Number of brothers that died
 not available in survey

ISCED_MO: Mother`s highest level of education used: m8

Mother's highest level of education	Freq.	Percent	Cum.
ISCED 0	23	0.66	0.66
ISCED 1	1,248	35.79	36.45
ISCED 2	628	18.01	54.46
ISCED 3	799	22.91	77.37
ISCED 4	259	7.43	84.80
ISCED 5	302	8.66	93.46
ISCED 6	23	0.66	94.12
Unknown	205	5.88	100.00
Total	3,487	100.00	

ISCED_FA: Father`s highest level of education
 not available in survey

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

Level	Number
High	325
medium	1058
low	1899
missing cases	205

EDU3_FA: Highest level of education of father
ISCED 1997, collapsed into 3 categories
not available in survey

WORK_MO: Mother`s occupation, when respondent was 15
Country codes
not available in survey

WORK_FA: Father`s occupation, when respondent was 15
Country codes
not available in survey

ISCO3_MO: Mother`s occupation, when respondent was 15
3 categories
not available in survey

ISCO3_FA: Father`s occupation, when respondent was 15
3 categories
not available in survey

NATIVE_MO: Mother born in country
not available in survey

NATIVE_FA: Father born in country
not available in survey

BIRTHCO_MO: Mother`s country of origin, country specific
not available in survey

BIRTHCO_FA: Father`s country of origin, country specific
not available in survey

PARDIVEV: Parents ever divorced/separated
not available in survey

PARDIV_15: Parents divorced before age of 15
not available in survey

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

REGION: Country region at time of interview used: region_4

Country specific variable (858+1 +code)

No missing cases

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

Country specific variable (858+1 +code)

ISIZE: Size of place of residence at time
of interview

Standardized code

SIZE_15: Size of place of residence at age 15
not available in survey

ISIZE_15: Size of place of residence at age 15
not available in survey

11. Part Other background variables

RELIGION: Religious affiliation at time of interview used: ina53

Country specific variable (858+1 +code)

Missing cases: 93

IRELIGION: Religious affiliation at time of interview

Standardized code

ADOPT: Number of adopted children of respondent
not available in survey

FOSTER: Number of foster children of respondent
not available in survey

STEP: Number of stepchildren of respondent
not available in survey

12. Part Weights

HHWGT: Household weight
not available in survey

PERSWGT: Personal weight used: w

available in survey

KISHWGT: Kishweight
not available in survey