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.

<table>
<thead>
<tr>
<th>Indicator of union</th>
<th>Freq.</th>
<th>Percent</th>
<th>Cum.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No union of order 1</td>
<td>1,307</td>
<td>37.48</td>
<td>37.48</td>
</tr>
<tr>
<td>Union of order 1</td>
<td>2,180</td>
<td>62.52</td>
<td>100.00</td>
</tr>
</tbody>
</table>

| UNION_1 | Total | 3,487 | 100.00 |

**UNION_Y**: Year of start union

*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.

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6. **Part Birth histories (biological kids)**

**KID\_:** Indicator of child order used: hr12\_año\_cor

KID\_1 1 missing case

<table>
<thead>
<tr>
<th>Child order</th>
<th>number of children</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1718</td>
</tr>
<tr>
<td>2</td>
<td>986</td>
</tr>
<tr>
<td>3</td>
<td>393</td>
</tr>
<tr>
<td>4</td>
<td>150</td>
</tr>
<tr>
<td>5</td>
<td>67</td>
</tr>
<tr>
<td>6</td>
<td>29</td>
</tr>
<tr>
<td>7</td>
<td>14</td>
</tr>
<tr>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>9</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>1</td>
</tr>
<tr>
<td>11</td>
<td>1</td>
</tr>
</tbody>
</table>

**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==46765 | ARID==48598 | ARID==50208 | ARID==52335 | ARID==52453 | ARID==52767 | ARID==48768 | ARID==49974 | ARID==49768 | ARID==49974 | ARID==49900 | 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\_Y4=.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\_Y5=.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\_Y6=.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

**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

<table>
<thead>
<tr>
<th>Child order</th>
<th>number of children</th>
<th>male</th>
<th>female</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1718</td>
<td>886</td>
<td>831</td>
</tr>
<tr>
<td>2</td>
<td>906</td>
<td>509</td>
<td>476</td>
</tr>
<tr>
<td>3</td>
<td>393</td>
<td>198</td>
<td>194</td>
</tr>
<tr>
<td>4</td>
<td>150</td>
<td>79</td>
<td>70</td>
</tr>
<tr>
<td>5</td>
<td>67</td>
<td>31</td>
<td>35</td>
</tr>
<tr>
<td>6</td>
<td>29</td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td>7</td>
<td>14</td>
<td>5</td>
<td>9</td>
</tr>
<tr>
<td>8</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**KID_D$:** Death of child  
used: hr20

<table>
<thead>
<tr>
<th>Child order</th>
<th>number of children</th>
<th>death</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1718</td>
<td>8</td>
</tr>
<tr>
<td>2</td>
<td>906</td>
<td>5</td>
</tr>
<tr>
<td>3</td>
<td>393</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>150</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>67</td>
<td>3</td>
</tr>
<tr>
<td>6</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

**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=.

<table>
<thead>
<tr>
<th>ISCED</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>0+1</td>
<td>344</td>
</tr>
<tr>
<td>2</td>
<td>1037</td>
</tr>
<tr>
<td>3</td>
<td>1155</td>
</tr>
<tr>
<td>4</td>
<td>252</td>
</tr>
<tr>
<td>5</td>
<td>619</td>
</tr>
<tr>
<td>6</td>
<td>80</td>
</tr>
</tbody>
</table>
**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

<table>
<thead>
<tr>
<th>Level</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>High</td>
<td>699</td>
</tr>
<tr>
<td>medium</td>
<td>1407</td>
</tr>
<tr>
<td>low</td>
<td>1381</td>
</tr>
</tbody>
</table>

**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*

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**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

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

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

<table>
<thead>
<tr>
<th>Level</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>High</td>
<td>325</td>
</tr>
<tr>
<td>medium</td>
<td>1058</td>
</tr>
<tr>
<td>low</td>
<td>1899</td>
</tr>
<tr>
<td>missing cases</td>
<td>205</td>
</tr>
</tbody>
</table>
**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

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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