

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

HARMONIZED HISTORIES Kazakhstan (14840 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

Original missing values recoded:

```
mvdecode _all, mv(999999997=.a)
*original don` t know
mvdecode _all, mv(999999998=.a)
*original refusal
mvdecode _all, mv(999999999=.a)
*original not applicable
mvencode _all, mv(.b=777777777)
mvdecode _all, mv(777777777=.a)
*refusal
```

Source: GGS first wave, GGP2020_WAVE1_KAZ_V_1_0.dta

Interview dates Kazakh GGS: from January to October 2017

1. Part Basic Information

RESPID:	ID number to be assigned at merging	LEAVE BLANK
ARID:	ID number from raw data (original ID number) 14840 respondents	used: respid
COUNTRY:	Country and survey Harmonized: code: 8601: Kazakhstan GGS no missing cases	used: acountry

MONTH_S: Month of survey used: intdatem
no missing cases
Harmonized codes: 1-10

Change:

replace MONTH_S=5 if YEAR_S==2017

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

YEAR_S: Year of survey used: intdatey
2018

Change:

replace YEAR_S=2018 if YEAR_S==2017

SEX: Sex of the respondent used: asex
No missing cases
Sex structure of the respondents:
Male: 5804 and Female: 9036

BORN_Y: Year of birth of respondent used: abyear
1928-2001
8 missing cases

BORN_M: Month of birth of respondent used: abmonth

IBORN_M: Month of birth of respondent used: BORN_M
including imputed months

2. Part LEAVING HOME

LEAVE_1: Indicator of whether "left home"

Used: a401=1-3 (GRID==1) go to a452a

GRID=0 go to a451m/y

a452a=1 go to a452bm/by

Definition:

* Respondent did not leave home (code 0) if: a parent lives in the household (GRID=1) and respondent never lived separately from parents (a452a=2)

* Respondent left home (code 1) if: there is no parent in household (GRID=0) or there is a parent in household (GRID=1) and respondent ever left home (a452a=1)

LEAVE_1: 0: 1989 / 1: 11978

873 missing cases

LEAVE_Y1: Year of first time leaving home

used: a451y and a452by

Filter: LEAVE_Y1/LEAVE_M1: Transformation to .b (Does not apply)if

LEAVE_1==0 (1989)

Missing cases: .b 1989 .a 2374

LEAVE_M1: Month of first time leaving home

used: a451m and a452bm

LEAVE_M1: codes: 1-12

Missing cases: .b 1989 .a 3835

ILEAVE_M1: Month of first time leaving home
and imputed months:

used: LEAVE_M1

Harmonized: random variables according to manual

Filter: .b 1989

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

UNINUM: Total number of unions

used: UNION_1 to _5

Syntax:

```
forvalues x=1/5 {  
  replace UNINUM=UNINUM+1 if UNION_`x'>0  
}
```

0: 3364
1: 10742
2: 666
3: 61
4: 4
5: 3

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 a coresident partner (coespartner) or in partnership histories (a244m - a272)

UNION_1: 11476
UNION_2: 734
UNION_3: 68
UNION_4: 7
UNION_5: 3

No missing cases

TRANSFORMATIONS:

```
replace a210by=.a if ARID==150113 | ARID==150183 | ARID==190383 |  
ARID==190548 | ARID==190778 | ARID==191171 | ARID==192802 |  
ARID==193301 | ARID==230016 | ARID==230033 | ARID==230204 |  
ARID==270019 | ARID==270229 | ARID==270238 | ARID==270263 |
```

```

ARID==310048 | ARID==310862 | ARID==350071 | ARID==350341 |
ARID==350589 | ARID==350630 | ARID==350921 | ARID==390081 |
ARID==390156 | ARID==390227 | ARID==390278 | ARID==390614 |
ARID==470084 | ARID==470465 | ARID==510265 | ARID==510381 |
ARID==510415 | ARID==510604 | ARID==510857 | ARID==511368 |
ARID==511492 | ARID==511586 | ARID==511613 | ARID==550174 |
ARID==630088 | ARID==630232 | ARID==630871 | ARID==710079 |
ARID==710602 | ARID==750079 | ARID==790059 | ARID==110245
replace a210by=.a if ARID==110019 | ARID==110246 | ARID==110437 |
ARID==110654 | ARID==150098 | ARID==150103 | ARID==150137 |
ARID==150138 | ARID==150144 | ARID==150374 | ARID==190377 |
ARID==190415 | ARID==190804 | ARID==191130 | ARID==191132 |
ARID==191197 | ARID==193365 | ARID==230006 | ARID==230015 |
ARID==230229 | ARID==230308 | ARID==230397 | ARID==230403 |
ARID==230478 | ARID==270453 | ARID==310277 | ARID==310366 |
ARID==310556 | ARID==350536 | ARID==350936 | ARID==390005 |
ARID==390032 | ARID==390060 | ARID==390167 | ARID==390185 |
ARID==390668 | ARID==430086 | ARID==430236 | ARID==430246 |
ARID==430446 | ARID==470332 | ARID==510049 | ARID==510445 |
ARID==510459 | ARID==510643 | ARID==510822 | ARID==510895 |
ARID==510902 | ARID==510905 | ARID==510913 | ARID==510964 |
ARID==510973 | ARID==511011 | ARID==511276 | ARID==511284 |
ARID==511424
replace a210by=.a if ARID==511429 | ARID==511455 | ARID==511463 |
ARID==511635 | ARID==511688 | ARID==511989 | ARID==550403 |
ARID==550404 | ARID==550494 | ARID==590346 | ARID==630274 |
ARID==630289 | ARID==630355 | ARID==630380 | ARID==630468 |
ARID==630714 | ARID==630722 | ARID==630874 | ARID==631047 |
ARID==631287 | ARID==631489 | ARID==701210 | ARID==710278 |
ARID==710644 | ARID==750045 | ARID==750417 | ARID==750604 |
ARID==751478 | ARID==193420 | ARID==270427 | ARID==350644
replace a210bm=.a if ARID==390471 | ARID==350654
replace a208by=.a if ARID==110018 | ARID==150113 | ARID==150183 |
ARID==150660 | ARID==190778 | ARID==193301 | ARID==230033 |
ARID==230414 | ARID==270019 | ARID==270263 | ARID==310126 |
ARID==310862 | ARID==350341 | ARID==350589 | ARID==350630 |
ARID==350951 | ARID==390227 | ARID==390278 | ARID==430098 |
ARID==470465 | ARID==510157 | ARID==510381 | ARID==510415 |
ARID==511586 | ARID==511613 | ARID==630028 | ARID==630088 |
ARID==630232 | ARID==630846 | ARID==631144 | ARID==710079 |
ARID==710277 | ARID==710602 | ARID==790059
replace a208by=.a if ARID==110019 | ARID==110437 | ARID==110440 |
ARID==110654 | ARID==150098 | ARID==150103 | ARID==150137 |
ARID==150138 | ARID==150144 | ARID==150374 | ARID==190377 |
ARID==190415 | ARID==191130 | ARID==191132 | ARID==191171 |
ARID==191197 | ARID==191548 | ARID==230006 | ARID==230229 |
ARID==230308 | ARID==230397 | ARID==110245
replace a208by=.a if ARID==230403 | ARID==270453 | ARID==310048 |
ARID==310366 | ARID==310556 | ARID==350536 | ARID==350936 |
ARID==390005 | ARID==390032 | ARID==390167 | ARID==390185 |
ARID==390668 | ARID==430086 | ARID==430236 | ARID==430246 |
ARID==430446 | ARID==470332 | ARID==510445 | ARID==510459 |
ARID==510643 | ARID==510667 | ARID==510822 | ARID==510895 |
ARID==510902 | ARID==510905 | ARID==510913 | ARID==510973 |
ARID==511011 | ARID==511276 | ARID==511284 | ARID==511424 |
ARID==511429 | ARID==511455 | ARID==511463 | ARID==511635

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```

replace a208by=.a if ARID==511688 | ARID==511989 | ARID==550403 |
ARID==550404 | ARID==550494 | ARID==590346 | ARID==630274 |
ARID==630289 | ARID==630355 | ARID==630380 | ARID==630874 |
ARID==631047 | ARID==631287 | ARID==701210 | ARID==710278 |
ARID==710644 | ARID==750045 | ARID==750417 | ARID==750604 |
ARID==193420 | ARID==270427 | ARID==150396
replace a244y_1=.a if ARID==230476 | ARID==230094 | ARID==390044 |
ARID==550576
replace a244y_1=.a if ARID==23095 | ARID==110194 | ARID==110300 |
ARID==110303 | ARID==110480 | ARID==110551 | ARID==110556 |
ARID==110631 | ARID==150081 | ARID==150188 | ARID==150290 |
ARID==150292 | ARID==150331 | ARID==150430 | ARID==150499 |
ARID==150642 | ARID==150656 | ARID==190485 | ARID==190494 |
ARID==190507 | ARID==190903 | ARID==190980 | ARID==191403 |
ARID==191465 | ARID==191557 | ARID==191578 | ARID==192033 |
ARID==192541 | ARID==192543 | ARID==193509
replace a244y_1=.a if ARID==230057 | ARID==230068 | ARID==230072 |
ARID==230076 | ARID==230078 | ARID==230089 | ARID==230092 |
ARID==230121 | ARID==230130 | ARID==230141 | ARID==230143 |
ARID==230198 | ARID==230409 | ARID==270095 | ARID==270353 |
ARID==270378 | ARID==310293 | ARID==310323 | ARID==350258 |
ARID==350379 | ARID==350781 | ARID==350895 | ARID==350910 |
ARID==350933 | ARID==351067 | ARID==390238 | ARID==390251 |
ARID==390332 | ARID==390354 | ARID==390589 | ARID==390645 |
ARID==390743
replace a244y_1=.a if ARID==430337 | ARID==430436 | ARID==430479 |
ARID==470020 | ARID==470053 | ARID==470175 | ARID==470232 |
ARID==470396 | ARID==510458 | ARID==510737 | ARID==511005 |
ARID==511230 | ARID==511232 | ARID==511378 | ARID==511379 |
ARID==511382 | ARID==511383 | ARID==511388 | ARID==511395 |
ARID==511716 | ARID==511801 | ARID==511985 | ARID==550038 |
ARID==550094 | ARID==550384 | ARID==550410 | ARID==550514 |
ARID==550554 | ARID==550570 | ARID==550582 | ARID==590112 |
ARID==590262 | ARID==590279 | ARID==590395
replace a244y_1=.a if ARID==630001 | ARID==630185 | ARID==630413 |
ARID==630464 | ARID==630603 | ARID==630687 | ARID==630696 |
ARID==630698 | ARID==630958 | ARID==630973 | ARID==631191 |
ARID==631252 | ARID==631431 | ARID==631439 | ARID==710164 |
ARID==710205 | ARID==710236 | ARID==710256 | ARID==710267 |
ARID==710333 | ARID==710337 | ARID==710338 | ARID==710345 |
ARID==710347 | ARID==710351 | ARID==710357 | ARID==710366 |
ARID==710409
replace a244y_1=.a if ARID==750552 | ARID==750567 | ARID==750573 |
ARID==750596 | ARID==750641 | ARID==750705 | ARID==750711 |
ARID==750719 | ARID==750721 | ARID==750726 | ARID==750739 |
ARID==750746 | ARID==750785 | ARID==750806 | ARID==750852 |
ARID==750947 | ARID==751047 | ARID==751127 | ARID==751129 |
ARID==751174 | ARID==751176 | ARID==751184 | ARID==751372 |
ARID==751471 | ARID==751489 | ARID==751492
replace a244y_2=.a if ARID==550576 | ARID==350484
replace a244y_1=.a if ARID==110592 | ARID==150047 | ARID==150054 |
ARID==150211 | ARID==150528 | ARID==150634 | ARID==150666 |
ARID==191115 | ARID==191229 | ARID==191548 | ARID==230323 |
ARID==270062 | ARID==270252 | ARID==270301 | ARID==270438 |
ARID==270456 | ARID==310126 | ARID==310186 | ARID==310860 |
ARID==350754 | ARID==351139 | ARID==351234 | ARID==390383 |
ARID==430112 | ARID==430523 | ARID==511590 | ARID==550674 |

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ARID==630773 | ARID==630823 | ARID==630840 | ARID==631491 |
ARID==710181 | ARID==750736 | ARID==750737 | ARID==750763 |
ARID==751108 | ARID==751518
replace a244y_1=.a if ARID==110439 | ARID==190005 | ARID==230031 |
ARID==270427 | ARID==310368 | ARID==350653 | ARID==350670 |
ARID==470375
replace a244y_2=.a if ARID==110100 | ARID==230184 | ARID==350193 |
ARID==350644 | ARID==350670 | ARID==430508 | ARID==430564 |
ARID==550553 | ARID==590263 | ARID==631421 | ARID==550632
replace a244y_1=1988 if ARID==390836
replace a244y_1=1993 if ARID==590155
replace a244y_4=.a if ARID==110485
replace a245by_1=.a if ARID==110581 | ARID==150290 | ARID==150292 |
ARID==150499 | ARID==150545 | ARID==193509 | ARID==351067 |
ARID==430523 | ARID==550514 | ARID==631265 | ARID==750641 |
ARID==750739
replace a245by_1=.a if ARID==110592 | ARID==150047 | ARID==150054 |
ARID==150211 | ARID==150528 | ARID==150634 | ARID==150666 |
ARID==191229 | ARID==191548 | ARID==230078 | ARID==230141 |
ARID==230323
replace a245by_1=.a if ARID==270062 | ARID==270252 | ARID==270301 |
ARID==270438 | ARID==270456 | ARID==310186 | ARID==310860 | ARID==350754
| ARID==350781 | ARID==351139 | ARID==351234 | ARID==390332 |
ARID==390383 | ARID==470396 | ARID==511590 | ARID==550576 |
ARID==550674 | ARID==630773 | ARID==630823 | ARID==630840 |
ARID==631491 | ARID==710181 | ARID==710215 | ARID==750736 |
ARID==750737 | ARID==750763 | ARID==751489
replace a245by_2=.a if ARID==230184 | ARID==350644 | ARID==430508 |
ARID==430564 | ARID==550553 | ARID==110100
replace a245by_1=.a if ARID==270427 | ARID==310368 | ARID==470375 |
ARID==350653 | ARID==390044
replace a246y_2=.a if ARID==150288 | ARID==751518
replace a246y_1=.a if ARID==110592 | ARID==150054 | ARID==191548 |
ARID==230078 | ARID==230141 | ARID==270062 | ARID==270252
replace a246y_1=.a if ARID==270301 | ARID==270456 | ARID==310186 |
ARID==430523 | ARID==511590 | ARID==550576 | ARID==751108 |
ARID==751489
replace a269y_1=.a if ARID==110631 | ARID==150290 | ARID==150499 |
ARID==190083 | ARID==270353 | ARID==390645 | ARID==630944 |
ARID==110329 | ARID==110480 | ARID==190361 | ARID==191436 |
ARID==191578 | ARID==150396 | ARID==270404 | ARID==750947 |
ARID==350697 | ARID==390382 | ARID==390689 | ARID==390805 |
ARID==430579 | ARID==510866 | ARID==550263 | ARID==590070 |
ARID==631110 | ARID==750198
replace a269y_1=.a if ARID==110100 | ARID==110107 | ARID==110631 |
ARID==190083 | ARID==190310 | ARID==192017 | ARID==192865 |
ARID==230031 | ARID==230113 | ARID==270163 | ARID==270435 |
ARID==270511 | ARID==350193 | ARID==350670 | ARID==390333 |
ARID==390576 | ARID==390645 | ARID==511372 | ARID==511965 |
ARID==631407 | ARID==710271 | ARID==751017
replace a269y_2=.a if ARID==110100 | ARID==350193 | ARID==550632
replace a269y_3=.a if ARID==110485
replace a269m_1=.a if ARID==191591 | ARID==350612 | ARID==390350 |
ARID==390451 | ARID==630509 | ARID==750961
replace a270by_1=.a if ARID==110224 | ARID==150499 | ARID==750198 |
ARID==110100 | ARID==110224 | ARID==190310 | ARID==230113 |
ARID==430260 | ARID==590188 | ARID==750198 | ARID==750947

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replace a270by_2=.a if ARID==110100
 replace a269y_1=.a if ARID==230094 | ARID==390044 | ARID==550576 |
 ARID==230476

UNION_Y\$: Year of start union used: 210by and a244y

Filter: UNION_Yx=.b if UNION_x==0

UNION_Y1 missing values: 602
 UNION_Y2 missing values: 47
 UNION_Y3 missing values: 8
 UNION_Y4 missing values: 2

UNION_M\$: Month of start UNION used: a210bm and a244m

Filter: UNION_Mx=.b if UNION_x==0

UNION_M1 missing values: 1186
 UNION_M2 missing values: 93
 UNION_M3 missing values: 14
 UNION_M4 missing values: 2

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: a268 (only histories)

Filter: SEP_x=.b if UNION_x==0
 * in case of current partner: no separation

SEP_1 missing cases: 92
 SEP_2 missing cases: 12
 SEP_4 missing cases: 2

Order of Union	Number of unions	number of separations	death of partner
1	11476	1566	1389
2	734	175	76
3	68	20	3
4	7	2	1
5	3		

SEP_Y\$: Year of end of UNION used: a269y (only histories)

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

SEP_Y1 missing values: 313
 SEP_Y2 missing values: 46
 SEP_Y3 missing values: 7
 SEP_Y4 missing values: 3

SEP_M\$: Month of end of UNION used: a269m (histories only)

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

SEP_M1 missing values: 592
SEP_M2 missing values: 68
SEP_M3 missing values: 9
SEP_M4 missing values: 3

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 above.

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

MARR_\$: Indicator of whether marriage took place used: a245a and a208a
and type of marriage

Filter: MARR_x=.b if UNION_x==0

MARR_1 missing values: 34
MARR_2 missing values: 3

Order of Union	Number of unions	number of marriages
1	11476	10570
2	734	410
3	68	31
4	7	1
5	3	

MARR_Y\$: Year of marriage used: a245by and a208by

Filter: MARR_Yx=.b if UNION_x==0
MARR_Yx=.b if MARR_x==0

MARR_Y1 missing values: 282
MARR_Y2 missing values: 25
MARR_Y3 missing values: 2

MARR_M\$: Month of marriage used: a245bm and a208bm

Filter: MARR_Mx=.b if UNION_x==0
MARR_Mx=.b if MARR_x==0

MARR_M1 missing values: 894
MARR_M2 missing values: 34
MARR_M3 missing values: 4

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: 270a, a268
(only histories)

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: 107
DIV_2 missing values: 12

Order of Union	Number of unions	number of marriages	number of divorces
1	11476	10570	1134
2	734	410	68
3	68	31	5
4	7	1	
5	3		

DIV_Y\$: Year of divorce used: a270by

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: 192
DIV_Y2 missing values: 19

DIV_M\$: Month of divorce used: a270bm

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: 334
DIV_M2 missing values: 25
DIV_M3 missing values: 1

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

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 above.

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

SEXP_ \$: Partner`s sex used: asex, a203, a272a

For current partnership: a203

For histories: a272a (homosexual partnership): 30 cases

Filter: SEXP_x=.b if UNION_x==0

SEXP_1: missing cases: 31

SEXP_2: missing cases: 3

SEXP_3: missing cases: 0

SEXP_4: missing cases: 1

Partner	Number of unions	Number male	Number female
1	11476	7099	4345
2	734	499	232
3	68	48	20
4	7	4	3
5	3	1	2

YEARBIRP_ \$: Year of birth of partner Used: a202y and a246y

Filter: YEARBIRP_x=.b if UNION_x==0

YEARBIRP_1 missing cases: 336

YEARBIRP_2 missing cases: 29

YEARBIRP_3 missing cases: 3

YEARBIRP_4 missing cases: 1

MONBIRP_ \$: Month of birth of partner used: a202m and a246m

Filter: MONBIRP_x=.b if UNION_x==0

MONBIRP_1 missing cases: 490

MONBIRP_2 missing cases: 49

MONBIRP_3 missing cases: 8

MONBIRP_4 missing cases: 1

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\$

not available in survey

NUMCLIV_ \$:Number of children of partner lived with respondent

not available in survey

Summary The variables NUMCLIV and NUMCHP are not available.

6. Part Birth histories (biological kids)

For the chapter "Birth histories" were included biological children in the current partnership and questions to biological children connected with partnership histories

To create the number of biological children (KID 1 to KID x) the following definition was applied:

→an biological child exists in current partnership if there is at least one answer in a224-a236 and a225=biological and a biological child in former partnerships exists if at least on answer in a251-a263 and a251=biological.

Kids also from non-resident partners from actual partnership are included (xxx), kids outside of partnerships are not included (413) (Variable 274)

KID_ \$: Indicator of child order

used: at least 1 answer in questions a224-a236 and a251-a263

no missing cases

Child order	number of children
1	10932
2	7966
3	4100
4	1880
5	824
6	318
7	141
8	62
9	30
10	16
11	6
12	2
13	1

Transformations

Age 12 of respondent and year of events of kid(84 cases)

```
replace abyear=1937 if ARID==510799
replace abyear=.a if ARID==550384
replace a227y_1=.a if ARID==110413 | ARID==110468 | ARID==150019
| ARID==150183 | ARID==150358 | ARID==150660 | ARID==190435 |
ARID==191566 | ARID==191585 | ARID==192021 | ARID==193505 |
ARID==270019 | ARID==270316 | ARID==270317 | ARID==310336 |
ARID==350663 | ARID==390446 | ARID==390469 | ARID==390779 |
ARID==390787 | ARID==470465 | ARID==510381 | ARID==510415 |
ARID==510457 | ARID==510543 | ARID==511586 | ARID==590392 |
ARID==630232 | ARID==630889 | ARID==630964 | ARID==631131 |
ARID==631172
replace a227y_2=.a if ARID==150183 | ARID==150358 | ARID==150525
| ARID==150660 | ARID==350709 | ARID==390446 | ARID==390787 |
ARID==470465 | ARID==510381 | ARID==510415 | ARID==630232 |
ARID==630964 | ARID==631235 | ARID==390284
replace a227y_3=.a if ARID==150183 | ARID==150660 | ARID==510381
| ARID==510415
replace a227y_4=.a if ARID==190520
replace a227y_5=.a if ARID==430388
replace a227y_8=.a if ARID==430401
replace a254y_1=.a if ARID==150196 | ARID==150290 | ARID==150292
| ARID==190655 | ARID==191106 | ARID==193509 | ARID==350910 |
ARID==351183 | ARID==351232 | ARID==390311 | ARID==390486 |
ARID==590182 | ARID==630179 | ARID==630816
replace a254y_2=.a if ARID==193509 | ARID==390047 | ARID==390284
| ARID==630179 | ARID==630894
replace a254y_3=.a if ARID==193509 | ARID==310811
replace a254y_4=.a if ARID==193509
replace a254y_5=.a if ARID==390069
```

INFORMATION: Duration between 2 births <0.7 or >20 years (220)

(NO CHANGES) red marked female <0.7

Flag int2==1

ARID	SEX	KID_M1	KID_Y1	KID_M2	KID_Y2
110034	Female	May	1971	January	1972
110329	Male	July	1991	September	1991
110375	Female	February	1992	July	1992
150101	Female	January	2013	July	2013
150136	Female	April	2014	June	2014
150330	Female	February	1969	May	1994
150391	Female	September	2009	May	2010
150455	Female	August	2016	February	2017
150595	Female	November	1975	January	1976
150730	Male	July	2007	March	2008
190390	Female	May	1986	November	1986
190687	Male	December	1998	May	1999
190827	Female	November	1993	February	1994
191013	Female	August	1974	April	1975
191299	Female	November	2013	January	2014
191404	Male	December	1991	May	1992

191465	Female	December	2012	August	2013
192173	Male	May	2004	August	2004
192717	Male	November	2006	April	2007
193253	Male	May	1986	September	1986
193554	Female	August	1989	December	1989
230169	Female	July	1986	August	2006
230188	Male	December	1977	February	1978
230429	Male	July	1994	January	1995
270254	Female	February	2012	June	2012
270322	Female	September	1989	February	1990
270378	Female	January	1990	February	1990
270432	Male	October	1979	February	1980
270446	Female	December	2015	April	2016
310258	Female	December	2012	February	2013
310360	Female	November	1987	May	1988
310402	Male	January	1982	August	1982
310599	Female	September	1976	December	1976
310720	Male	January	2006	April	2006
310753	Male	December	2008	January	2009
310798	Female	December	2010	July	2011
310814	Female	August	1970	January	1971
350138	Male	February	1976	August	1976
350183	Female	October	2007	February	2008
350247	Female	May	1988	July	1988
350354	Female	June	1984	August	1984
350358	Female	August	2016	April	2017
350447	Female	January	1991	June	1991
350728	Female	March	1983	November	1983
350760	Female	December	2012	July	2013
350875	Female	August	1986	March	1987
350926	Female	July	1987	November	1987
350959	Male	June	1993	February	1994
390064	Male	September	1982	October	1982
390080	Female	September	1963	January	1964
390117	Female	April	1970	October	1970
390156	Male	November	1968	January	1969
390207	Female	July	2017	September	2017
390234	Male	October	2004	June	2005
390292	Male	March	1978	June	2006
390359	Female	March	2009	April	2009
390426	Male	December	1999	April	2000
390500	Male	May	2010	October	2010
390809	Female	October	1974	May	1975
430019	Male	November	2015	January	2016
430155	Female	May	2005	October	2005
430182	Male	October	2015	May	2016
430233	Male	April	1988	August	1988
430444	Female	April	1998	June	1998
430523	Female	September	1963	April	1964
430531	Female	October	1990	January	1991
430596	Female	April	1986	August	2006
470293	Male	April	2011	May	2011

510477	Male	April	1986	March	2014
510557	Male	December	2006	June	2007
510609	Female	April	1964	October	1987
510631	Female	August	1994	April	1995
510695	Female	April	1970	July	1970
510907	Male	June	1971	February	1972
511024	Male	March	1978	October	1978
511034	Male	May	1994	January	1995
511072	Male	December	2006	May	2007
511082	Female	April	1992	March	2013
511265	Female	October	1983	August	2009
511281	Female	August	1972	February	1973
511283	Female	May	1981	August	1981
511574	Female	September	1994	March	1995
511589	Female	March	1994	October	1994
511804	Female	February	2006	September	2006
511999	Male	August	1975	September	1975
550136	Male	April	1973	June	1973
550236	Female	June	1980	July	1980
550495	Female	March	1979	July	1979
550563	Male	October	1993	March	1994
550599	Female	September	2008	October	2008
550629	Female	July	1999	March	2000
590080	Male	August	1968	February	1969
590222	Female	March	1979	September	1979
590404	Male	September	1990	May	1991
630057	Male	June	1998	February	1999
630106	Female	June	1984	February	1985
630486	Female	November	1990	July	1991
630509	Female	January	2003	February	2003
750257	Male	April	1964	February	1988
750305	Female	May	2000	January	2001
750561	Male	October	2016	January	2017
751144	Female	June	1995	July	1995
751186	Female	September	1968	January	1991
751483	Female	August	2009	March	2010
751920	Female	September	1970	November	1970

Flag int3==1

ARID	SEX	KID_M2	KID_Y2	KID_M3	KID_Y3
110013	Female	November	1980	June	1981
110417	Female	April	1995	December	2016
110622	Male	March	1994	August	2015
150694	Male	September	1985	March	1986
150710	Male	August	1995	September	1995
150741	Female	May	1979	January	1980
190293	Male	March	1975	July	1975
190791	Male	January	2006	May	2006
190827	Female	February	1994	October	1994
190870	Male	December	2011	May	2012
191304	Male	March	1982	October	1982
191599	Female	September	1998	December	1998

192013	Female	March	1990	July	1990
192752	Female	February	1978	September	1978
192852	Female	June	1988	February	1989
230213	Female	January	2006	July	2006
230243	Female	November	2001	April	2002
230291	Female	January	1989	July	1989
270179	Female	January	2009	September	2009
310154	Female	June	1972	February	1973
310206	Male	January	2015	July	2015
310398	Female	March	1972	March	1993
310626	Male	April	1992	December	1992
310706	Male	June	2015	August	2015
350354	Female	August	1984	March	1985
390019	Male	March	1978	June	1978
430216	Female	November	2010	July	2011
430374	Male	November	2000	June	2001
430531	Female	January	1991	September	1991
470303	Male	August	2011	September	2011
510057	Male	April	1995	November	2017
510469	Female	May	1990	January	1991
510731	Female	March	1982	August	1982
510824	Female	August	1975	December	1975
510955	Female	May	1994	January	1995
511594	Female	December	1976	May	1977
511609	Female	December	2013	May	2014
511701	Female	November	1975	April	1997
511953	Male	July	1979	December	1979
550414	Male	August	1985	February	1986
550533	Female	January	1985	August	1985
550553	Male	May	1991	June	2014
550611	Male	September	1991	March	1992
590300	Male	January	1984	February	1984
590302	Female	July	1984	April	2006
590381	Female	April	1967	February	1988
630507	Female	November	1991	May	1992
751485	Female	April	1991	September	1991

Flag int4==1

ARID	SEX	KID_M3	KID_Y3	KID_M4	KID_Y4
110351	Male	March	1977	June	1977
110439	Male	March	1992	May	1992
110490	Male	September	2011	March	2012
150602	Female	April	1989	October	2009
190851	Male	January	1974	November	1997
191436	Female	June	1990	January	1991
193305	Male	April	1981	May	2001
270433	Female	June	2005	October	2005
270455	Female	August	1980	November	1980
310557	Female	November	2008	February	2009
310683	Male	January	2000	June	2000
310700	Female	December	2013	February	2014

310873	Female	March	1977	August	1977
350535	Female	March	1996	October	1996
390779	Female	January	1990	June	1990
430410	Female	May	1992	January	1993
510719	Male	August	2005	April	2006
510728	Female	August	1984	March	1985
511163	Female	September	2014	May	2015
511406	Male	March	2005	June	2005
511899	Male	March	1991	January	2018
512135	Female	April	2001	August	2001
550100	Female	November	1980	January	1981
590404	Male	November	1993	May	2015
630372	Male	July	1991	August	2012
630822	Female	July	1960	March	1961
631146	Male	January	1991	August	1991
710088	Female	September	1993	January	1994

Flag int5==1

ARID	SEX	KID_M4	KID_Y4	KID_M5	KID_Y5
230017	Female	February	2012	April	2012
230034	Female	January	2014	May	2014
390363	Male	December	2001	January	2002
390809	Female	April	1981	November	1981
430433	Female	July	2001	October	2001
430523	Female	March	1972	November	1972
510840	Female	April	2013	July	2013
511609	Female	August	2016	November	2016
511953	Male	December	1979	February	1980
590023	Female	December	1986	February	1987

Flag int6==1

ARID	SEX	KID_M5	KID_Y5	KID_M6	KID_Y6
110351	Male	August	1979	October	1979
150595	Female	April	1983	December	1983
310723	Female	May	1976	June	1976
390567	Male	March	1980	September	1980
470491	Female	March	2003	November	2003
510753	Male	December	2012	February	2013
511128	Female	October	1980	January	1981
511146	Male	June	1998	July	1998
511257	Female	September	2012	December	2012

Flag int7==1

ARID	SEX	KID_M6	KID_Y6	KID_M7	KID_Y7
511687	Female	August	1970	December	1970
590091	Male	May	1989	January	1990

Flag int8==1

ARID	SEX	KID_M7	KID_Y7	KID_M8	KID_Y8
150639	Female	September	1968	December	1968
430449	Female	January	2015	February	2015

Flag int9==1

ARID	SEX	KID_M8	KID_Y8	KID_M9	KID_Y9
150320	Female	November	1982	December	1982

Flag int10==1

ARID	SEX	KID_M9	KID_Y9	KID_M10	KID_Y10
512009	Female	June	1978	October	1998

KID_Y\$: Year of birth of child used: a227y and a255y

Filter: KID_Yx=.b if KID_x==0

KID_Y1 missing values: 51
KID_Y2 missing values: 74
KID_Y3 missing values: 38
KID_Y4 missing values: 19
KID_Y5 missing values: 12
KID_Y6 missing values: 5
KID_Y7 missing values: 5
KID_Y8 missing values: 4
KID_Y9 missing values: 4
KID_Y10 missing values: 4
KID_Y11 missing values: 1

KID_M\$: Month of birth of child used: a227m and a255m

Filter: KID_Mx=.b if KID_x==0

KID_M1 missing values: 159
KID_M2 missing values: 146
KID_M3 missing values: 65
KID_M4 missing values: 29
KID_M5 missing values: 14
KID_M6 missing values: 8
KID_M7 missing values: 8
KID_M8 missing values: 6
KID_M9 missing values: 6
KID_M10 missing values: 5
KID_M11 missing values: 2
KID_M12 missing values: 1

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: a226 and a253

Filter: KID_Sx=.b if KID_x==0

KID_S1 missing values: 2
KID_S3 missing values: 1

Child order	number of children	male	female
1	10932	5678	5252
2	7966	4081	3885
3	4100	2076	2023
4	1880	925	955
5	824	406	418
6	318	157	161
7	141	66	75
8	62	26	36
9	30	14	16
10	16	8	8
11	6	1	5
12	2	2	0
13	1	0	1

KID_D\$: Death of child used: a228m/y and a250

Filter: KID_Dx=.b if KID_x==0

KID_D1 4 missing cases
 KID_D2 1 missing case
 KID_D3 1 missing case
 KID_D8 1 missing case

Child order	number of children	death
1	10932	70
2	7966	69
3	4100	41
4	1880	13
5	824	13
6	318	4
7	141	3
8	62	2
9	30	1
10	16	2
11	6	2
12	2	
13	1	

KID_DY\$: Year of death of child used: a228y and a255y

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

KID_DY1 missing values: 5
 KID_DY2 missing values: 5
 KID_DY3 missing values: 4
 KID_DY5 missing value: 1
 KID_DY7 missing value: 1
 KID_DY8 missing value: 1
 KID_DY10 missing value: 1

KID_DM\$: Month of death of child used: a228m and a255m

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

KID_DM1 missing values: 12
KID_DM2 missing values: 13
KID_DM3 missing value: 7
KID_DM4 missing value: 1
KID_DM5 missing values: 2
KID_DM7 missing value: 1
KID_DM8 missing values: 2
KID_DM9 missing value: 1
KID_DM10 missing value: 1
KID_DM11 missing value: 1

IKID_DM\$: Month of death of child used: KID_DM
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_LS\$: Child left home used: a229/a256

According to the new questionnaire we can only figure out if a child is coresident or not.

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 used: KID_LM
and imputed months

not available in survey

7. Part Education

INSCHOOL: Currently studying at the time of interview used: a109
New: enrolled in a formal education program over the last 12 months)
missing cases: 0
Currently studying: 531

EDU_COU: Highest level of education, country specific used: a107

Harmonized: these country specific codes include:

* a 3-digit country prefix(860)

* a 1-digit survey code (Kazakh GGS=1) and

* a 2-digit country specific code for level of education (0-8 levels)

Data are given in ISCED 11 - levels 0-8

ISCED_7: Highest level of education

Achieved according to ISCED 1997

used: EDU_COU

I changed here according to:

https://en.wikipedia.org/wiki/International_Standard_Classification_of_Education

Definition:

gen ISCED_7=.

replace ISCED_7=0 if EDU_COU==860100

replace ISCED_7=1 if EDU_COU==860101

replace ISCED_7=2 if EDU_COU==860102

replace ISCED_7=3 if EDU_COU==860103

replace ISCED_7=5 if EDU_COU==860105

replace ISCED_7=5 if EDU_COU==860106

replace ISCED_7=5 if EDU_COU==860107

replace ISCED_7=6 if EDU_COU==860108

lab var ISCED_7 "Highest level of education achieved according to ISCED 1997"

lab def ISCED_7 .a "Unknown" .b "Does not apply" .c "Unavailable in survey" 0 "ISCED 0" 1 "ISCED 1" 2 "ISCED 2" 3 "ISCED 3" 4 "ISCED 4" 5 "ISCED 5" 6 "ISCED 6"

label values ISCED_7 ISCED_7

Missing cases: 0

ISCED	Number
0	694
1	559
2	3491
3	4870
4	544
5	4666
6	16

EDU_3: Highest level of education ISCED

used: ISCED_7

Collapsed into 3 categories

Definition: High: ISCED_7=6 or 7 or 8

Medium: ISCED_7=3 or 4

Low: ISCED_7=1 or 2 or 0

Level	Number
High	4682
medium	5414
low	4744
missing cases	0

EDU_Y: Year highest level of education achieved used: a108y

missing cases: 507

EDU_M: Month highest level of education achieved used: a108m

missing cases: 1506

IEDU_Y: Year highest level education achieved and imputed year

missing cases: 69

IEDU_M: Month highest education achieved and imputed month

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

NATIVE: Born in country used: a103

Born in country: 13601

Born elsewhere: 1239

ETHNOS: Ethnicity/nationality

not available in survey

BIRTH_COU: Country of birth used: a104b

Country specific variable (860+1+code)

Filter: BIRTH_COU=.b if a103==1 (13601)

MIG_Y: Year of migration used: a105y

Filter: MIG_Y=.b if a103==1 (13601)

MIG_M: Month of migration used: 105m

Missing cases: 229

Filter: MIG_M=.b if a103==1 (13601)

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: a437a_s
missing cases: 1239

BRO_NO: Number of brothers used: a437a_b
missing cases: 1176

SIBS: Total number of sibs used: a437a_s and a437a_b
missing cases: 1336

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 is missing
-if number of brothers and number of sisters is unknown the value remains missing

SIS_DIED: Number of sisters that died used: a437a_s and a437b_s
(number of sisters respondent have ever had - number of alive sisters)

Filter: SIS_DIED=.b if a437a_s==0
Missing cases: 1648

BRO_DIED: Number of brothers that died used: a437a_b and a437b_b

Filter: BRO_DIED=.b if a437a_b==0
Missing cases: 1592

ISCED_MO: Mother`s highest level of education used: a446

Country specific variable (860+1+code)
Country specific code=ISCED 2011
Missing cases: 2453

ISCED_FA: Father`s highest level of education used: a444

Country specific variable (860+1+code)
Country specific code=ISCED 2011
Missing cases: 3464

EDU3_MO: Highest level of education of mother
ISCED 1997 (from ISCED 2011), collapsed into 3 categories
used: ISCED_MO

```
gen EDU3_MO=.
replace EDU3_MO=1 if ISCED_MO==860106 | ISCED_MO==860107 |
ISCED_MO==860108
replace EDU3_MO=2 if ISCED_MO==860103 | ISCED_MO==860104 |
ISCED_MO==860105
replace EDU3_MO=3 if ISCED_MO==860100 | ISCED_MO==860101 |
ISCED_MO==860102
replace EDU3_MO=.a if EDU3_MO==.
```

```

lab var EDU3_MO "Mother`s highest level of education collapsed into 3"
lab def EDU3_MO .a "Unknown" .b "Does not apply" .c "Unavailable in
survey" 1 "High" 2 "Medium" 3 "Low"
label values EDU3_MO EDU3_MO

```

Level	Number
High	2062
medium	3740
low	6585
missing cases	2453

```

EDU3_FA: Highest level of education of father
             ISCED 1997(from ISCED 2011), collapsed into 3 categories
used: ISCED_FA

```

Level	Number
High	1891
medium	3375
low	6110
missing cases	3464

```

WORK_MO: Mother`s occupation, when respondent was 15
             Country codes
used: 445

```

Missing cases: 4389

```

WORK_FA: Father`s occupation, when respondent was 15
             Country codes
used: 443

```

missing cases: 3288

```

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

```

not available in survey

```

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

```

not available in survey

```

NATIVE_MO: Mother born in country
used: a426a

```

* only for mothers still alive (.c 9360)

Missing cases: 80

```

NATIVE_FA: Father born in country
used: a410a

```

* only for fathers still alive (.c 10946)

Missing cases: 56

BIRTHCO_MO: Mother`s country of origin, country specific (112)
* only for mothers still alive (.c 9360) Used: a410b
BIRTHCO_MO missing cases: 84 .b 4872 (NATIVE_MO==1)

BIRTHCO_FA: Father`s country of origin, country specific (112)
* only for fathers still alive (.c 10946) used: a426b
BIRTHCO_FA missing cases: 112 .b 3512 (NATIVE_FA==1)

PARDIVEV: Parents ever divorced/separated
Used: a435

Definition:

Missing cases: 932

PARDIV_15: Parents divorced before age of 15

Missing cases: 932

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

REGION: Country region at time of interview

Country specific variable (860+1 +code) used: region

replace REGION=.a if inlist(REGION, 30, 33, 34, 45, 50, 58, 79)

should be clarified

No missing cases

SIZE: Size of place of residence at time of interview

not available in survey

ISIZE: Size of place of residence at time of interview

not available in survey

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

Country specific variable (860+1 +code) used: a1110

Missing cases: 254

IRELIGION: Religious affiliation at time of interview

Standardized code

ADOPT: Number of adopted children of respondent
used: ahg3_=5 and a265_*

FOSTER: Number of foster children of respondent

not available in survey

STEP: Number of stepchildren of respondent
used: ahg3_=4 and a267_*

Number of children	Adopt	Step
1	76	96
2	14	53
3	2	11
4		6
5		1
6	1	2
7		
8		
9		
10		
11		
12		
13		1
14		
15		
16		1
17		
18		2

12. Part Weights

HHWGT: Household weight

available in survey

PERSWGT: Personal weight

available in survey

KISHWGT: Kishweight

not available in survey