ELSA Wave Three:
Life History Data

A user guide to the derived variables on the Wave Three Life History Data.

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1 Introduction

This documentation describes all of the derived variables deposited on the Wave Three Life History Dataset (archived in March 2009). All information relevant to the derivation of each variable is provided in the format described below.

Variable Name	Each new variable is identified by using the variable name as found on the dataset and the variable label. All derived variables are distinguished from other variables by their labels which all use the prefix 'DV'
Value Labels	These are the labels of all categories assigned to different values. Where there are no value labels (for example on a continuous variable such as age) this is indicated by 'None'.
Missing Value Labels	These are the labels given to the values that are considered to be missing data. Note that these are not necessarily the same values used on the questionnaire data. On the majority of derived variables there are additional categories of missing data and these are labeled here.
Description of Variable	A brief description of the derived variables and any key issues to note about the variable.
Population	This defines the population of interest in relation to the variable. This identifies who should have a value on this variable. If a variable is applicable to All Individuals, every case in the dataset should have a value on this variable. On some variables, there are cases to whom the variable applies but for whom the data is missing, usually due to item level non-response. These cases have a missing value which is indicated in the missing value labels.
Derivation	
Description	This section provides a description of the SPSS code used to derive the variable. It is intended to help users unfamiliar with the data to understand the derivation in detail. This section also highlights the variable names used to derive the new variable.
SPSS Code	This section provides the SPSS code used to derive the variable and assign variable and value labels[1].

[1] Note: Before running the SPSS code it is crucial to ensure that the missing values are not declared as missing (turned off) for all the variables used in the derivation. You should also ensure that after running the derivations, the missing values must then be re-declared as missing (turned on) for the variables used in the derivation and for the resulting derived variable. SPSS will not recognise the values of variables if they are declared missing. The code for this is not supplied for each individual derivation. The SPSS command to turn off missing values is *missing values all ().* and the SPSS command to turn on missing values is *missing values varname (-999, -98).*

We are happy to help with any queries relating to the variables described in this documentation and the variables available in the dataset. If you require any assistance, please do not hesitate to contact us at:

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2 RC Module

2.1 Relationship to child

Variable names: RCrelch to RCrelc20

Value labels:
-1 'Item not applicable'
1 'Natural son/daughter'
2 'Adopted son/daughter'
3 'Foster son/daughter'
4 'Step son/daughter/child of partner'
95 'Other'.

Population: All respondents **Level:** Individual

Description of variables:
These variables give the relationship of each respondent to each child identified in the feed forward data and the interview data (looped for up to 20 children).

Derivation:

Description: This variable is looped for up to 20 children in the household. Each loop is derived using a combination of the feed forward details and updated information obtained during the interview. If respondents confirmed that the feed forward details were correct (RCRLC#) then the derived variable RCRELCH# uses the feed forward data (FFRELTX#). If respondents confirm that the feed forward details are incorrect then the derived variable uses updated information asked at RCREL#.

SPSS CODE:

```
NUMERIC rcrelch rcrelch2 rcrelch3 rcrelch4 rcrelch5 rcrelch6 rcrelch7 rcrelch8 rcrelch9 rcrelc10 rcrelc11
rcrelc12 rcrelc13 rcrelc14 rcrelc15 rcrelc16 rcrelc17 rcrelc18 rcrelc19 rcrelc20 (F2.0).
VAR LAB rcrelch '(DV) Relationship to child (1st loop)'.
VAR LAB rcrelch2 '(DV) Relationship to child (2nd loop)'.
VAR LAB rcrelch3 '(DV) Relationship to child (3rd loop)'.
VAR LAB rcrelch4 '(DV) Relationship to child (4th loop)'.
VAR LAB rcrelch5 '(DV) Relationship to child (5th loop)'.
VAR LAB rcrelch6 '(DV) Relationship to child (6th loop)'.
VAR LAB rcrelch7 '(DV) Relationship to child (7th loop)'.
VAR LAB rcrelch8 '(DV) Relationship to child (8th loop)'.
VAR LAB rcrelch9 '(DV) Relationship to child (9th loop)'.
VAR LAB rcrelc10 '(DV) Relationship to child (10th loop)'.
VAR LAB rcrelc11 '(DV) Relationship to child (11th loop)'.
VAR LAB rcrelc12 '(DV) Relationship to child (12th loop)'.
VAR LAB rcrelc13 '(DV) Relationship to child (13th loop)'.
VAR LAB rcrelc14 '(DV) Relationship to child (14th loop)'.
VAR LAB rcrelc15 '(DV) Relationship to child (15th loop)'.
VAR LAB rcrelc16 '(DV) Relationship to child (16th loop)'.
VAR LAB rcrelc17 '(DV) Relationship to child (17th loop)'.
VAR LAB rcrelc18 '(DV) Relationship to child (18th loop)'.
VAR LAB rcrelc19 '(DV) Relationship to child (19th loop)'.
VAR LAB rcrelc20 '(DV) Relationship to child (20th loop)'.
IF rcrlc = 2 rcrelch = rcrel.
IF rcrlc ~= 2 rcrelch = ffreltx.
IF rcrlc2 = 2 rcrelch2 = rcrel2.
IF rcrlc2 ~= 2 rcrelch2 = ffreltx2.
IF rcrlc3 = 2 rcrelch3 = rcrel3.
IF rcrlc3 ~= 2 rcrelch3 = ffreltx3.
IF rcrlc4 = 2 rcrelch4 = rcrel4.
```

```
IF rcrlc4 ~= 2 rcrelch4 = ffreltx4.
IF rcrlc5 = 2 rcrelch5 = rcrel5.
IF rcrlc5 ~= 2 rcrelch5 = ffreltx5.
IF rcrlc6 = 2 rcrelch6 = rcrel6.
IF rcrlc6 ~= 2 rcrelch6 = ffreltx6.
IF rcrlc7 = 2 rcrelch7 = rcrel2.
IF rcrlc7 ~= 2 rcrelch7 = ffreltx7.
IF rcrlc8 = 2 rcrelch8 = rcrel8.
IF rcrlc8 ~= 2 rcrelch8 = ffreltx8.
IF rcrlc9 = 2 rcrelch9 = rcrel9.
IF rcrlc9 ~= 2 rcrelch9 = ffreltx9.
IF rcrlc10 = 2 rcrelc10 = rcrel10.
IF rcrlc10 ~= 2 rcrelc10 = ffrelt10.
IF rcrlc11 = 2 rcrelc11 = rcrel11.
IF rcrlc11 ~= 2 rcrelc11 = ffrelt11.
IF rcrlc12 = 2 rcrelc12 = rcrel12.
IF rcrlc12 ~= 2 rcrelc12 = ffrelt12.
IF rcrlc13 = 2 rcrelc13 = rcrel13.
IF rcrlc13 ~= 2 rcrelc13 = ffrelt13.
IF rcrlc14 = 2 rcrelc14 = rcrel14.
IF rcrlc14 ~= 2 rcrelc14 = ffrelt14.
IF rcrlc15 = 2 rcrelc15 = rcrel15.
IF rcrlc15 ~= 2 rcrelc15 = ffrelt15.
IF rcrlc16 = 2 rcrelc16 = rcrel16.
IF rcrlc16 ~= 2 rcrelc16 = ffrelt16.
IF rcrlc17 = 2 rcrelc17 = rcrel17.
IF rcrlc17 ~= 2 rcrelc17 = ffrelt17.
IF rcrlc18 = 2 rcrelc18 = rcrel18.
IF rcrlc18 ~= 2 rcrelc18 = ffrelt18.
IF rcrlc19 = 2 rcrelc19 = rcrel19.
IF rcrlc19 ~= 2 rcrelc19 = ffrelt19.
IF rcrlc20 = 2 rcrelc20 = rcrel20.
IF rcrlc20 ~= 2 rcrelc20 = ffrelt20.
VAL LAB rcrelch TO rcrelc20
-1 'Item not applicable'
1 'Natural son/daughter'
2 'Adopted son/daughter'
3 'Foster son/daughter'
4 'Step son/daughter/child of partner'
95 'Other'.
```

2.2 Child's sex

Variable names: RCchsex to RCchsx20

Value labels:
-1 'Item not applicable'
1 'Male'
2 'Female'.

Population: All respondents **Level:** Individual

Description of variables:
These variables give the sex of each child identified in the feed forward data and confirmed during the interview (looped for up to 20 children).

Derivation:

Description: This variable is looped for up to 20 children in the household. Each loop is derived using a combination of the feed forward details and updated information obtained during the interview. If respondents confirmed that the feed forward details were correct (RCSXC#) then the derived variable RCCHSEX# uses the feed forward data (FFCHSX#). If respondents confirm that the feed forward details are incorrect then the derived variable uses updated information asked at RCSXN#.

SPSS CODE:

```
NUMERIC rcchsex rcchsex2 rcchsex3 rcchsex4 rcchsex5 rcchsex6 rcchsex7 rcchsex8 rcchsex9 rcchsx10
rcchsx11 rcchsx12 rcchsx13 rcchsx14 rcchsx15 rcchsx16 rcchsx17 rcchsx18 rcchsx19 rcchsx20 (F2.0).
VAR LAB rcchsex "(DV) Child's sex (1st loop)".
VAR LAB rcchsex2 "(DV) Child's sex (2nd loop)".
VAR LAB rcchsex3 "(DV) Child's sex (3rd loop)".
VAR LAB rcchsex4 "(DV) Child's sex (4th loop)".
VAR LAB rcchsex5 "(DV) Child's sex (5th loop)".
VAR LAB rcchsex6 "(DV) Child's sex (6th loop)".
VAR LAB rcchsex7 "(DV) Child's sex (7th loop)".
VAR LAB rcchsex8 "(DV) Child's sex (8th loop)".
VAR LAB rcchsex9 "(DV) Child's sex (9th loop)".
VAR LAB rcchsx10 "(DV) Child's sex (10th loop)".
VAR LAB rcchsx11 "(DV) Child's sex (11th loop)".
VAR LAB rcchsx12 "(DV) Child's sex (12th loop)".
VAR LAB rcchsx13 "(DV) Child's sex (13th loop)".
VAR LAB rcchsx14 "(DV) Child's sex (14th loop)".
VAR LAB rcchsx15 "(DV) Child's sex (15th loop)".
VAR LAB rcchsx16 "(DV) Child's sex (16th loop)".
VAR LAB rcchsx17 "(DV) Child's sex (17th loop)".
VAR LAB rcchsx18 "(DV) Child's sex (18th loop)".
VAR LAB rcchsx19 "(DV) Child's sex (19th loop)".
VAR LAB rcchsx20 "(DV) Child's sex (20th loop)".
IF rcsxc = 2 rcchsex = rcsxn.
IF rcsxc ~= 2 rcchsex = ffchsx1.
IF rcsxc2 = 2 rcchsex2 = rcsxn2.
IF rcsxc2 ~= 2 rcchsex2 = ffchsx2.
IF rcsxc3 = 2 rcchsex3 = rcsxn3.
IF rcsxc3 ~= 2 rcchsex3 = ffchsx3.
IF rcsxc4 = 2 rcchsex4 = rcsxn4.
IF rcsxc4 ~= 2 rcchsex4 = ffchsx4.
IF rcsxc5 = 2 rcchsex5 = rcsxn5.
IF rcsxc5 ~= 2 rcchsex5 = ffchsx5.
IF rcsxc6 = 2 rcchsex6 = rcsxn6.
IF rcsxc6 ~= 2 rcchsex6 = ffchsx6.
IF rcsxc7 = 2 rcchsex7 = rcsxn7.
IF rcsxc7 ~= 2 rcchsex7 = ffchsx7.
IF rcsxc8 = 2 rcchsex8 = rcsxn8.
IF rcsxc8 ~= 2 rcchsex8 = ffchsx8.
IF rcsxc9 = 2 rcchsex9 = rcsxn9.
```

```
IF rcsxc9 ~= 2 rcchsex9 = ffchsx9.
IF rcsxc10 = 2 rcchsx10 = rcsxn10.
IF rcsxc10 ~= 2 rcchsx10 = ffchsx10.
IF rcsxc11 = 2 rcchsx11 = rcsxn11.
IF rcsxc11 ~= 2 rcchsx11 = ffchsx11.
IF rcsxc12 = 2 rcchsx12 = rcsxn12.
IF rcsxc12 ~= 2 rcchsx12 = ffchsx12.
IF rcsxc13 = 2 rcchsx13 = rcsxn13.
IF rcsxc13 ~= 2 rcchsx13 = ffchsx13.
IF rcsxc14 = 2 rcchsx14 = rcsxn14.
IF rcsxc14 ~= 2 rcchsx14 = ffchsx14.
IF rcsxc15 = 2 rcchsx15 = rcsxn15.
IF rcsxc15 ~= 2 rcchsx15 = ffchsx15.
IF rcsxc16 = 2 rcchsx16 = rcsxn16.
IF rcsxc16 ~= 2 rcchsx16 = ffchsx16.
IF rcsxc17 = 2 rcchsx17 = rcsxn17.
IF rcsxc17 ~= 2 rcchsx17 = ffchsx17.
IF rcsxc18 = 2 rcchsx18 = rcsxn18.
IF rcsxc18 ~= 2 rcchsx18 = ffchsx18.
IF rcsxc19 = 2 rcchsx19 = rcsxn19.
IF rcsxc19 ~= 2 rcchsx19 = ffchsx19.
IF rcsxc20 = 2 rcchsx20 = rcsxn20.
IF rcsxc20 ~= 2 rcchsx20 = ffchsx20.
VAL LAB rcchsex TO rcchsx20
-1 'Item not applicable'
1 'Male'
2 'Female'.
```

2.3 Child's year of birth

Variable names: RCchdyr to RCchdy20

Value labels:
-1 'Item not applicable'.

Population: All respondents **Level:** Individual

Description of variables:
These variables provide the year of birth of each child identified in the feed forward data and confirmed during the interview (looped for up to 20 children).

Derivation:

Description: This variable is looped for up to 20 children in the household. Each loop is derived using a combination of the feed forward details and updated information obtained during the interview. If respondents confirmed that the feed forward details were correct (RCDBC#) then the derived variable RCCHDYR# uses the feed forward data. Please note that the feed forward data was based on the date of birth and a new variable was created (ffchyb#) which extracted the child's year of birth only. This variable (ffchyb#) is then used within the derivation. If respondents confirm that the feed forward details are incorrect then the derived variable uses updated information asked at RCDBC# which was converted into a year only variable (rcdbn#). Both ffchyb# and rcdbn# have been derived for the purposes of this derivation only and are therefore not included in the archived data.

SPSS CODE:

```
NUMERIC rcchdyr rcchdyr2 rcchdyr3 rcchdyr4 rcchdyr5 rcchdyr6 rcchdyr7 rcchdyr8 rcchdyr9 rcchdy10
rcchdy11 rcchdy12 rcchdy13 rcchdy14 rcchdy15 rcchdy16 rcchdy17 rcchdy18 rcchdy19 rcchdy20 (F4.0).
COMPUTE ffchyb1 = XDATE.YEAR(ffchdb1).
COMPUTE ffchyb2 = XDATE.YEAR(ffchdb2).
COMPUTE ffchyb3 = XDATE.YEAR(ffchdb3).
COMPUTE ffchyb4 = XDATE.YEAR(ffchdb4).
COMPUTE ffchyb5 = XDATE.YEAR(ffchdb5).
COMPUTE ffchyb6 = XDATE.YEAR(ffchdb6).
COMPUTE ffchyb7 = XDATE.YEAR(ffchdb7).
COMPUTE ffchyb8 = XDATE.YEAR(ffchdb8).
COMPUTE ffchyb9 = XDATE.YEAR(ffchdb9).
COMPUTE ffchyb10 = XDATE.YEAR(ffchdb10).
COMPUTE ffchyb11 = XDATE.YEAR(ffchdb11).
COMPUTE ffchyb12 = XDATE.YEAR(ffchdb12).
COMPUTE ffchyb13 = XDATE.YEAR(ffchdb13).
COMPUTE ffchyb14 = XDATE.YEAR(ffchdb14).
COMPUTE ffchyb15 = XDATE.YEAR(ffchdb15).
COMPUTE ffchyb16 = XDATE.YEAR(ffchdb16).
COMPUTE ffchyb17 = XDATE.YEAR(ffchdb17).
COMPUTE ffchyb18 = XDATE.YEAR(ffchdb18).
COMPUTE ffchyb19 = XDATE.YEAR(ffchdb19).
COMPUTE ffchyb20 = XDATE.YEAR(ffchdb20).
COMPUTE rcybn = XDATE.YEAR(rcdbn).
COMPUTE rcybn2 = XDATE.YEAR(rcdbn2).
COMPUTE rcybn3 = XDATE.YEAR(rcdbn3).
COMPUTE rcybn4 = XDATE.YEAR(rcdbn4).
COMPUTE rcybn5 = XDATE.YEAR(rcdbn5).
COMPUTE rcybn6 = XDATE.YEAR(rcdbn6).
COMPUTE rcybn7 = XDATE.YEAR(rcdbn7).
COMPUTE rcybn8 = XDATE.YEAR(rcdbn8).
COMPUTE rcybn9 = XDATE.YEAR(rcdbn9).
COMPUTE rcybn10 = XDATE.YEAR(rcdbn10).
COMPUTE rcybn11 = XDATE.YEAR(rcdbn11).
COMPUTE rcybn12 = XDATE.YEAR(rcdbn12).
COMPUTE rcybn13 = XDATE.YEAR(rcdbn13).
COMPUTE rcybn14 = XDATE.YEAR(rcdbn14).
```

```
COMPUTE rcybn15 = XDATE.YEAR(rcdbn15).
COMPUTE rcybn16 = XDATE.YEAR(rcdbn16).
COMPUTE rcybn17 = XDATE.YEAR(rcdbn17).
COMPUTE rcybn18 = XDATE.YEAR(rcdbn18).
COMPUTE rcybn19 = XDATE.YEAR(rcdbn19).
COMPUTE rcybn20 = XDATE.YEAR(rcdbn20).
IF rcdbc = 2 rcchdyr = rcybn.
IF rcdbc ~= 2 rcchdyr = ffchyb1.
IF rcdbc2 = 2 rcchdyr2 = rcybn2.
IF rcdbc2 ~= 2 rcchdyr2 = ffchyb2.
IF rcdbc3 = 2 rcchdyr3 = rcybn3.
IF rcdbc3 ~= 2 rcchdyr3 = ffchyb3.
IF rcdbc4 = 2 rcchdyr4 = rcybn4.
IF rcdbc4 ~= 2 rcchdyr4 = ffchyb4.
IF rcdbc5 = 2 rcchdyr5 = rcybn5.
IF rcdbc5 ~= 2 rcchdyr5 = ffchyb5.
IF rcdbc6 = 2 rcchdyr6 = rcybn6.
IF rcdbc6 ~= 2 rcchdyr6 = ffchyb6.
IF rcdbc7 = 2 rcchdyr7 = rcybn7.
IF rcdbc7 ~= 2 rcchdyr7 = ffchyb7.
IF rcdbc8 = 2 rcchdyr8 = rcybn8.
IF rcdbc8 ~= 2 rcchdyr8 = ffchyb8.
IF rcdbc9 = 2 rcchdyr9 = rcybn9.
IF rcdbc9 ~= 2 rcchdyr9 = ffchyb9.
IF rcdbc10 = 2 rcchdy10 = rcybn10.
IF rcdbc10 ~= 2 rcchdy10 = ffchyb10.
IF rcdbc11 = 2 rcchdy11 = rcybn11.
IF rcdbc11 ~= 2 rcchdy11 = ffchyb11.
IF rcdbc12 = 2 rcchdy12 = rcybn12.
IF rcdbc12 ~= 2 rcchdy12 = ffchyb12.
IF rcdbc13 = 2 rcchdy13 = rcybn13.
IF rcdbc13 ~= 2 rcchdy13 = ffchyb13.
IF rcdbc14 = 2 rcchdy14 = rcybn14.
IF rcdbc14 ~= 2 rcchdy14 = ffchyb14.
IF rcdbc15 = 2 rcchdy15 = rcybn15.
IF rcdbc15 ~= 2 rcchdy15 = ffchyb15.
IF rcdbc16 = 2 rcchdy16 = rcybn16.
IF rcdbc16 ~= 2 rcchdy16 = ffchyb16.
IF rcdbc17 = 2 rcchdy17 = rcybn17.
IF rcdbc17 ~= 2 rcchdy17 = ffchyb17.
IF rcdbc18 = 2 rcchdy18 = rcybn18.
IF rcdbc18 ~= 2 rcchdy18 = ffchyb18.
IF rcdbc19 = 2 rcchdy19 = rcybn19.
IF rcdbc19 ~= 2 rcchdy19 = ffchyb19.
IF rcdbc20 = 2 rcchdy20 = rcybn20.
IF rcdbc20 ~= 2 rcchdy20 = ffchyb20.
VAR LAB rcchdyr "(DV) Child's year of birth (1st loop)".
VAR LAB rcchdyr2 "(DV) Child's year of birth (2nd loop)".
VAR LAB rcchdyr3 "(DV) Child's year of birth (3rd loop)".
VAR LAB rcchdyr4 "(DV) Child's year of birth (4th loop)".
VAR LAB rcchdyr5 "(DV) Child's year of birth (5th loop)".
VAR LAB rcchdyr6 "(DV) Child's year of birth (6th loop)".
VAR LAB rcchdyr7 "(DV) Child's year of birth (7th loop)".
VAR LAB rcchdyr8 "(DV) Child's year of birth (8th loop)".
VAR LAB rcchdyr9 "(DV) Child's year of birth (9th loop)".
VAR LAB rcchdy10 "(DV) Child's year of birth (10th loop)".
VAR LAB rcchdy11 "(DV) Child's year of birth (11th loop)".
VAR LAB rcchdy12 "(DV) Child's year of birth (12th loop)".
VAR LAB rcchdy13 "(DV) Child's year of birth (13th loop)".
VAR LAB rcchdy14 "(DV) Child's year of birth (14th loop)".
VAR LAB rcchdy15 "(DV) Child's year of birth (15th loop)".
VAR LAB rcchdy16 "(DV) Child's year of birth (16th loop)".
VAR LAB rcchdy17 "(DV) Child's year of birth (17th loop)".
VAR LAB rcchdy18 "(DV) Child's year of birth (18th loop)".
VAR LAB rcchdy19 "(DV) Child's year of birth (19th loop)".
VAR LAB rcchdy20 "(DV) Child's year of birth (20th loop)".
RECODE rcchdyr TO rcchdy20
(SYSMIS = -1).
VAL LAB rcchdyr TO rcchdy20
-1 'Item not applicable'.
```

3 RP Module

3.1 Marital status

Variable names: RPmarst to RPmars10

Value labels:
-1 'Item not applicable'
1 'Respondent has been/is married to this partner'
2 'Respondent has never been married to this partner'.

Population: All respondents **Level:** Individual

Description of variables:
These variables identify the marital status of each respondent and their partner noted during the partnership module.

Derivation:

Description: This variable is looped for up to 10 partnership details collected during the interview. At each loop respondents are asked two questions about their marital status, (RPMAR# - whether they were legally married when started living together) and (RPLTR# - whether they legally married at a later time). This derivation uses a combination of these variables to identify the respondent's legal marital status at each loop.

SPSS CODE:

```
NUMERIC rpmarst rpmarst2 rpmarst3 rpmarst4 rpmarst5 rpmarst6 rpmarst7 rpmarst8 rpmarst9 rpmars10 (F2.0).
IF rpmar = 1 OR rpltr = 1 rpmarst = 1.
IF rpmar = 2 AND rpltr = 2 rpmarst = 2.
IF rpmar2 = 1 OR rpltr2 = 1 rpmarst2 = 1.
IF rpmar2 = 2 AND rpltr2 = 2 rpmarst2 = 2.
IF rpmar3 = 1 OR rpltr3 = 1 rpmarst3 = 1.
IF rpmar3 = 2 AND rpltr3 = 2 rpmarst3 = 2.
IF rpmar4 = 1 OR rpltr4 = 1 rpmarst4 = 1.
IF rpmar4 = 2 AND rpltr4 = 2 rpmarst4 = 2.
IF rpmar5 = 1 OR rpltr5 = 1 rpmarst5 = 1.
IF rpmar5 = 2 AND rpltr5 = 2 rpmarst5 = 2.
IF rpmar6 = 1 OR rpltr6 = 1 rpmarst6 = 1.
IF rpmar6 = 2 AND rpltr6 = 2 rpmarst6 = 2.
IF rpmar7 = 1 OR rpltr7 = 1 rpmarst7 = 1.
IF rpmar7 = 2 AND rpltr7 = 2 rpmarst7 = 2.
IF rpmar8 = 1 OR rpltr8 = 1 rpmarst8 = 1.
IF rpmar8 = 2 AND rpltr8 = 2 rpmarst8 = 2.
IF rpmar9 = 1 OR rpltr9 = 1 rpmarst9 = 1.
IF rpmar9 = 2 AND rpltr9 = 2 rpmarst9 = 2.
IF rpmar10 = 1 OR rpltr10 = 1 rpmars10 = 1.
IF rpmar10 = 2 AND rpltr10 = 2 rpmars10 = 2.
VAR LAB rpmarst '(DV) Marital status (1st loop)'.
VAR LAB rpmarst2 '(DV) Marital status (2nd loop)'.
VAR LAB rpmarst3 '(DV) Marital status (3rd loop)'.
VAR LAB rpmarst4 '(DV) Marital status (4th loop)'.
VAR LAB rpmarst5 '(DV) Marital status (5th loop)'.
VAR LAB rpmarst6 '(DV) Marital status (6th loop)'.
VAR LAB rpmarst7 '(DV) Marital status (7th loop)'.
VAR LAB rpmarst8 '(DV) Marital status (8th loop)'.
VAR LAB rpmarst9 '(DV) Marital status (9th loop)'.
VAR LAB rpmars10 '(DV) Marital status (10th loop)'.
RECODE rpmarst TO rpmars10 (SYSMIS = -1).
VAL LAB rpmarst TO rpmars10
-1 'Item not applicable'
1 'Respondent has been/is married to this partner'
```

2 'Respondent has never been married to this partner'.

3.2 Year of marriage

Variable names: RPyrma to RPyrma10

Value labels:
-9 "Refusal"
-8 "Don't know"
-1 "Item not applicable".

Population: All respondents **Level:** Individual

Description of variables:
These variables give the year of marriage of each respondent to each partner identified in the partnership module.

Derivation:

Description: This variable is looped for up to 10 partnership details collected during the interview. At each loop respondents are asked two questions about their marital status, (RPMAR# - whether they were legally married when started living together) and (RPLTR# - whether they legally married at a later time).

If the respondent answered at RPMAR# then they are asked an additional question (RPCHK#) which identifies whether they married at the same time they started living together. If the respondent confirms this then this derivation uses the date given at RPLIV#. If the respondent did not marry their partner when they started living together (RPCHK#=2) but married at a later date (RPLTR#=1) then this derivation uses the date collected at RPMYR#.

SPSS CODE:

```
NUMERIC rpyrma rpyrma2 rpyrma3 rpyrma4 rpyrma5 rpyrma6 rpyrma7 rpyrma8 rpyrma9 rpyrma10 (F4.0).
IF rpmar = 1 AND rpchk = 1 rpyrma = rpliv.
IF rpchk = 2 OR rpltr = 1 rpyrma = rpmyr.
IF rpmar2 = 1 AND rpchk2 = 1 rpyrma2 = rpliv2.
IF rpchk2 = 2 OR rpltr2 = 1 rpyrma2 = rpmyr2.
IF rpmar3 = 1 AND rpchk3 = 1 rpyrma3 = rpliv3.
IF rpchk3 = 2 OR rpltr3 = 1 rpyrma3 = rpmyr3.
IF rpmar4 = 1 AND rpchk4 = 1 rpyrma4 = rpliv4.
IF rpchk4 = 2 OR rpltr4 = 1 rpyrma4 = rpmyr4.
IF rpmar5 = 1 AND rpchk5 = 1 rpyrma5 = rpliv5.
IF rpchk5 = 2 OR rpltr5 = 1 rpyrma5 = rpmyr5.
IF rpmar6 = 1 AND rpchk6 = 1 rpyrma6 = rpliv6.
IF rpchk6 = 2 OR rpltr6 = 1 rpyrma6 = rpmyr6.
IF rpmar7 = 1 AND rpchk7 = 1 rpyrma7 = rpliv7.
IF rpchk7 = 2 OR rpltr7 = 1 rpyrma7 = rpmyr7.
IF rpmar8 = 1 AND rpchk8 = 1 rpyrma8 = rpliv8.
IF rpchk8 = 2 OR rpltr8 = 1 rpyrma8 = rpmyr8.
IF rpmar9 = 1 AND rpchk9 = 1 rpyrma9 = rpliv9.
IF rpchk9 = 2 OR rpltr9 = 1 rpyrma9 = rpmyr9.
IF rpmar10 = 1 AND rpchk10 = 1 rpyrma10 = rpliv10.
IF rpchk10 = 2 OR rpltr10 = 1 rpyrma10 = rpmyr10.
VAR LAB rpyrma '(DV) Year of marriage (1st loop)'.
VAR LAB rpyrma2 '(DV) Year of marriage (2nd loop)'.
VAR LAB rpyrma3 '(DV) Year of marriage (3rd loop)'.
VAR LAB rpyrma4 '(DV) Year of marriage (4th loop)'.
VAR LAB rpyrma5 '(DV) Year of marriage (5th loop)'.
VAR LAB rpyrma6 '(DV) Year of marriage (6th loop)'.
VAR LAB rpyrma7 '(DV) Year of marriage (7th loop)'.
VAR LAB rpyrma8 '(DV) Year of marriage (8th loop)'.
VAR LAB rpyrma9 '(DV) Year of marriage (9th loop)'.
VAR LAB rpyrma10 '(DV) Year of marriage (10th loop)'.
RECODE rpyrma TO rpyrma10
(SYSMIS = -1).
VAL LAB rpyrma TO rpyrma10
```

-9 "Refusal"
-8 "Don't know"
-1 "Item not applicable".

4 RA Module

4.1 Residence living in when aged 10

Variable names: RAloop10

Value labels:
-1 "Item not applicable".

Population: All respondents **Level:** Individual

Description of variable:
This variable identifies which residence the respondent was living in when they were aged 10 (from up to 10 residences).

Derivation:

Description: This derivation is used to identify which residence the respondent was living in when they were 10 years old (from up to 10 residences). This will help users when analysing the variables RAROO to RABKS. If a respondent was living in the residence given at a specific accommodation loop at the age of 10 and this residence was a private residence then this derivation uses the loop number that is associated with this residence.

SPSS CODE:

```
compute RALoop10=-2.
if ((indexage=1) and (raown=1 or raown=2 or raown=3)) RALoop10=1.
if ((indexage=2) and (raown2=1 or raown2=2 or raown2=3)) RALoop10=2.
if ((indexage=3) and (raown3=1 or raown3=2 or raown3=3)) RALoop10=3.
if ((indexage=4) and (raown4=1 or raown4=2 or raown4=3)) RALoop10=4.
if ((indexage=5) and (raown5=1 or raown5=2 or raown5=3)) RALoop10=5.
if ((indexage=6) and (raown6=1 or raown6=2 or raown6=3)) RALoop10=6.
if ((indexage=7) and (raown7=1 or raown7=2 or raown7=3)) RALoop10=7.
if ((indexage=8) and (raown8=1 or raown8=2 or raown8=3)) RALoop10=8.
if ((indexage=9) and (raown9=1 or raown9=2 or raown9=3)) RALoop10=9.
if ((indexage=10) and (raown10=1 or raown10=2 or raown10=3)) RALoop10=10.
if raloop10=-2 raloop10=-1.
var labs raloop10 "DV: Which residence respondent was in when aged 10".
value labels raloop10
-1 "Item not applicable".
format raloop10 (f2.0).
exe.
```

4.2 Year started living in residence

Variable names: RAstlyr to RAstly20

Value labels:
-8 "Don't know"
-2 'Interviewer missed question/CAPI error'
-1 "Item not applicable".

Population: All respondents **Level:** Individual

Description of variable:
These variables give the year in which each respondent started living in each residence identified in the accommodation module (looped for up to 20 residences).

Derivation:

Description: This variable is looped for up to 20 accommodation details collected during the interview and is based only on residences where the respondent had lived for 6 months or more. The derivation is constructed in two parts. For the first loop, the variable RABOR is used to identify whether the respondent had lived in this residence when they were born for more than 6 months. If respondents confirmed this then the first loop is set to equal their year of birth (YRBIRTH). If the respondent did not state that they lived in the first residence when they were born for more than 6 months then they are asked an additional question (RASTB) which identifies the year in which they started living in the first residence. If the respondent does not know the exact year then they are asked to estimate the year in RAESS and this estimate is used in the derivation.

For the second and later loops if the respondent is still living in their residence recorded at the first (or previous) loop(s) then details are not recorded for any additional residences. If the respondent is not still living at the residence recorded at the previous loop then they are asked the question (RASTT#) which asks if the respondent moved straight into their next residence and stayed there for 6 months or more. If the respondent states that there are no more residences to enter or has not answered this question then details are not recorded for any additional residences.

If the respondent did not move straight into their next residence or did not stay in their next residence for more than 6 months then they are asked an additional question (RASTB#) which identifies the year in which they started living in the next residence for six months or more. If the respondent does not know the exact year then they are asked to estimate the year in which they started living in the next residence for six months or more (RAESS#) and this estimate is used in the derivation.

If the respondent moved straight into their next residence and stayed there for more than 6 months then the year that they stopped living in the residence at the previous loop (RASTP#) is used in the derivation. If this year is not known then the respondent is asked to estimate the year in which they stopped living in the residence at the previous loop (RAEST#) and this estimate is used in the derivation.

SPSS CODE:

```
NUMERIC rastlyr rastlyr2 rastlyr3 rastlyr4 rastlyr5 rastlyr6 rastlyr7 rastlyr8 rastlyr9 rastly10 rastly11 rastly12
rastly13 rastly14 rastly15 rastly16 rastly17 rastly18 rastly19 rastly20 (F4.0).
IF rabor = 1 rastlyr = yrbirth.
IF (rabor = 2 OR rabor = -8) AND rastb ~= -8 rastlyr = rastb.
IF (rabor = 2 OR rabor = -8) AND rastb = -8 rastlyr = raess.
IF rabor = -2 rastlyr = -2.
IF rastt2 = 2 AND rastb2 ~= -8 rastlyr2 = rastb2.
IF rastt2 = 2 AND rastb2 = -8 rastlyr2 = raess2.
IF rastt2 = 1 AND rastp ~= 9997 AND rastp ~= -8 rastlyr2 = rastp.
IF rastt2 = 1 AND rastp ~= 9997 AND rastp = -8 rastlyr2 = raest.
IF rastt2 = -8 rastlyr2 = raess2.
DO IF rastp = 9997.
COMPUTE rastlyr2 = -1.
```

```
COMPUTE rastlyr3 = -1.
COMPUTE rastlyr4 = -1.
COMPUTE rastlyr5 = -1.
COMPUTE rastlyr6 = -1.
COMPUTE rastlyr7 = -1.
COMPUTE rastlyr8 = -1.
COMPUTE rastlyr9 = -1.
COMPUTE rastly10 = -1.
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
DO IF rastt2 = 3.
COMPUTE rastlyr2 = -1.
COMPUTE rastlyr3 = -1.
COMPUTE rastlyr4 = -1.
COMPUTE rastlyr5 = -1.
COMPUTE rastlyr6 = -1.
COMPUTE rastlyr7 = -1.
COMPUTE rastlyr8 = -1.
COMPUTE rastlyr9 = -1.
COMPUTE rastly10 = -1.
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
IF rastt3 = 2 AND rastb3 ~= -8 rastlyr3 = rastb3.
IF rastt3 = 2 AND rastb3 = -8 rastlyr3 = raess3.
IF rastt3 = 1 AND rastp2 ~= 9997 AND rastp2 ~= -8 rastlyr3 = rastp2.
IF rastt3 = 1 AND rastp2 ~= 9997 AND rastp2 = -8 rastlyr3 = raest2.
IF rastt3 = -8 rastlyr3 = raess3.
DO IF rastp2 = 9997.
COMPUTE rastlyr3 = -1.
COMPUTE rastlyr4 = -1.
COMPUTE rastlyr5 = -1.
COMPUTE rastlyr6 = -1.
COMPUTE rastlyr7 = -1.
COMPUTE rastlyr8 = -1.
COMPUTE rastlyr9 = -1.
COMPUTE rastly10 = -1.
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
DO IF rastt3 = 3.
COMPUTE rastlyr3 = -1.
COMPUTE rastlyr4 = -1.
COMPUTE rastlyr5 = -1.
COMPUTE rastlyr6 = -1.
```

```
COMPUTE rastlyr7 = -1.
COMPUTE rastlyr8 = -1.
COMPUTE rastlyr9 = -1.
COMPUTE rastly10 = -1.
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
IF rastt4 = 2 AND rastb4 ~= -8 rastlyr4 = rastb4.
IF rastt4 = 2 AND rastb4 = -8 rastlyr4 = raess4.
IF rastt4 = 1 AND rastp3 ~= 9997 AND rastp3 ~= -8 rastlyr4 = rastp3.
IF rastt4 = 1 AND rastp3 ~= 9997 AND rastp3 = -8 rastlyr4 = raest3.
IF rastt4 = -8 rastlyr4 = raess4.
DO IF rastp3 = 9997.
COMPUTE rastlyr4 = -1.
COMPUTE rastlyr5 = -1.
COMPUTE rastlyr6 = -1.
COMPUTE rastlyr7 = -1.
COMPUTE rastlyr8 = -1.
COMPUTE rastlyr9 = -1.
COMPUTE rastly10 = -1.
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
DO IF rastt4 = 3.
COMPUTE rastlyr4 = -1.
COMPUTE rastlyr5 = -1.
COMPUTE rastlyr6 = -1.
COMPUTE rastlyr7 = -1.
COMPUTE rastlyr8 = -1.
COMPUTE rastlyr9 = -1.
COMPUTE rastly10 = -1.
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
IF rastt5 = 2 AND rastb5 ~= -8 rastlyr5 = rastb5.
IF rastt5 = 2 AND rastb5 = -8 rastlyr5 = raess5.
IF rastt5 = 1 AND rastp4 ~= 9997 AND rastp4 ~= -8 rastlyr5 = rastp4.
IF rastt5 = 1 AND rastp4 ~= 9997 AND rastp4 = -8 rastlyr5 = raest4.
IF rastt5 = -8 rastlyr5 = raess5.
DO IF rastp4 = 9997.
COMPUTE rastlyr5 = -1.
COMPUTE rastlyr6 = -1.
COMPUTE rastlyr7 = -1.
COMPUTE rastlyr8 = -1.
COMPUTE rastlyr9 = -1.
COMPUTE rastly10 = -1.
```

```
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
DO IF rastt5 = 3.
COMPUTE rastlyr5 = -1.
COMPUTE rastlyr6 = -1.
COMPUTE rastlyr7 = -1.
COMPUTE rastlyr8 = -1.
COMPUTE rastlyr9 = -1.
COMPUTE rastly10 = -1.
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
IF rastt6 = 2 AND rastb6 ~= -8 rastlyr6 = rastb6.
IF rastt6 = 2 AND rastb6 = -8 rastlyr6 = raess6.
IF rastt6 = 1 AND rastp5 ~= 9997 AND rastp5 ~= -8 rastlyr6 = rastp5.
IF rastt6 = 1 AND rastp5 ~= 9997 AND rastp5 = -8 rastlyr6 = raest5.
IF rastt6 = -8 rastlyr6 = raess6.
DO IF rastp5 = 9997.
COMPUTE rastlyr6 = -1.
COMPUTE rastlyr7 = -1.
COMPUTE rastlyr8 = -1.
COMPUTE rastlyr9 = -1.
COMPUTE rastly10 = -1.
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
DO IF rastt6 = 3.
COMPUTE rastlyr6 = -1.
COMPUTE rastlyr7 = -1.
COMPUTE rastlyr8 = -1.
COMPUTE rastlyr9 = -1.
COMPUTE rastly10 = -1.
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
IF rastt7 = 2 AND rastb7 ~= -8 rastlyr7 = rastb7.
IF rastt7 = 2 AND rastb7 = -8 rastlyr7 = raess7.
```

```
IF rastt7 = 1 AND rastp6 ~= 9997 AND rastp6 ~= -8 rastlyr7 = rastp6.
IF rastt7 = 1 AND rastp6 ~= 9997 AND rastp6 = -8 rastlyr7 = raest6.
IF rastt7 = -8 rastlyr7 = raess7.
DO IF rastp6 = 9997.
COMPUTE rastlyr7 = -1.
COMPUTE rastlyr8 = -1.
COMPUTE rastlyr9 = -1.
COMPUTE rastly10 = -1.
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
DO IF rastt7 = 3.
COMPUTE rastlyr7 = -1.
COMPUTE rastlyr8 = -1.
COMPUTE rastlyr9 = -1.
COMPUTE rastly10 = -1.
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
IF rastt8 = 2 AND rastb8 ~= -8 rastlyr8 = rastb8.
IF rastt8 = 2 AND rastb8 = -8 rastlyr8 = raess8.
IF rastt8 = 1 AND rastp7 ~= 9997 AND rastp7 ~= -8 rastlyr8 = rastp7.
IF rastt8 = 1 AND rastp7 ~= 9997 AND rastp7 = -8 rastlyr8 = raest7.
IF rastt8 = -8 rastlyr8 = raess8.
DO IF rastp7 = 9997.
COMPUTE rastlyr8 = -1.
COMPUTE rastlyr9 = -1.
COMPUTE rastly10 = -1.
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
DO IF rastt8 = 3.
COMPUTE rastlyr8 = -1.
COMPUTE rastlyr9 = -1.
COMPUTE rastly10 = -1.
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
```

```
IF rastt9 = 2 AND rastb9 ~= -8 rastlyr9 = rastb9.
IF rastt9 = 2 AND rastb9 = -8 rastlyr9 = raess9.
IF rastt9 = 1 AND rastp8 ~= 9997 AND rastp8 ~= -8 rastlyr9 = rastp8.
IF rastt9 = 1 AND rastp8 ~= 9997 AND rastp8 = -8 rastlyr9 = raest8.
IF rastt9 = -8 rastlyr9 = raess9.
DO IF rastp8 = 9997.
COMPUTE rastlyr9 = -1.
COMPUTE rastly10 = -1.
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
DO IF rastt9 = 3.
COMPUTE rastlyr9 = -1.
COMPUTE rastly10 = -1.
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
IF rastt10 = 2 AND rastb10 ~= -8 rastly10 = rastb10.
IF rastt10 = 2 AND rastb10 = -8 rastly10 = raess10.
IF rastt10 = 1 AND rastp9 ~= 9997 AND rastp9 ~= -8 rastly10 = rastp9.
IF rastt10 = 1 AND rastp9 ~= 9997 AND rastp9 = -8 rastly10 = raest9.
IF rastt10 = -8 rastly10 = raess10.
DO IF rastp9 = 9997.
COMPUTE rastly10 = -1.
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
DO IF rastt10 = 3.
COMPUTE rastly10 = -1.
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
IF rastt11 = 2 AND rastb11 ~= -8 rastly11 = rastb11.
IF rastt11 = 2 AND rastb11 = -8 rastly11 = raess11.
IF rastt11 = 1 AND rastp10 ~= 9997 AND rastp10 ~= -8 rastly11 = rastp10.
IF rastt11 = 1 AND rastp10 ~= 9997 AND rastp10 = -8 rastly11 = raest10.
IF rastt11 = -8 rastly11 = raess11.
DO IF rastp10 = 9997.
```

```
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
DO IF rastt11 = 3.
COMPUTE rastly11 = -1.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
IF rastt12 = 2 AND rastb12 ~= -8 rastly12 = rastb12.
IF rastt12 = 2 AND rastb12 = -8 rastly12 = raess12.
IF rastt12 = 1 AND rastp11 ~= 9997 AND rastp11 ~= -8 rastly12 = rastp11.
IF rastt12 = 1 AND rastp11 ~= 9997 AND rastp11 = -8 rastly12 = raest11.
IF rastt12 = -8 rastly12 = raess12.
DO IF rastp11 = 9997.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
DO IF rastt12 = 3.
COMPUTE rastly12 = -1.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
IF rastt13 = 2 AND rastb13 ~= -8 rastly13 = rastb13.
IF rastt13 = 2 AND rastb13 = -8 rastly13 = raess13.
IF rastt13 = 1 AND rastp12 ~= 9997 AND rastp12 ~= -8 rastly13 = rastp12.
IF rastt13 = 1 AND rastp12 ~= 9997 AND rastp12 = -8 rastly13 = raest12.
IF rastt13 = -8 rastly13 = raess13.
DO IF rastp12 = 9997.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
DO IF rastt13 = 3.
COMPUTE rastly13 = -1.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
```

```
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
IF rastt14 = 2 AND rastb14 ~= -8 rastly14 = rastb14.
IF rastt14 = 2 AND rastb14 = -8 rastly14 = raess14.
IF rastt14 = 1 AND rastp13 ~= 9997 AND rastp13 ~= -8 rastly14 = rastp13.
IF rastt14 = 1 AND rastp13 ~= 9997 AND rastp13 = -8 rastly14 = raest13.
IF rastt14 = -8 rastly14 = raess14.
DO IF rastp13 = 9997.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
DO IF rastt14 = 3.
COMPUTE rastly14 = -1.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
IF rastt15 = 2 AND rastb15 ~= -8 rastly15 = rastb15.
IF rastt15 = 2 AND rastb15 = -8 rastly15 = raess15.
IF rastt15 = 1 AND rastp14 ~= 9997 AND rastp14 ~= -8 rastly15 = rastp14.
IF rastt15 = 1 AND rastp14 ~= 9997 AND rastp14 = -8 rastly15 = raest14.
IF rastt15 = -8 rastly15 = raess15.
DO IF rastp14 = 9997.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
DO IF rastt15 = 3.
COMPUTE rastly15 = -1.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
IF rastt16 = 2 AND rastb16 ~= -8 rastly16 = rastb16.
IF rastt16 = 2 AND rastb16 = -8 rastly16 = raess16.
IF rastt16 = 1 AND rastp15 ~= 9997 AND rastp15 ~= -8 rastly16 = rastp15.
IF rastt16 = 1 AND rastp15 ~= 9997 AND rastp15 = -8 rastly16 = raest15.
IF rastt16 = -8 rastly16 = raess16.
DO IF rastp15 = 9997.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
DO IF rastt16 = 3.
COMPUTE rastly16 = -1.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
IF rastt17 = 2 AND rastb17 ~= -8 rastly17 = rastb17.
IF rastt17 = 2 AND rastb17 = -8 rastly17 = raess17.
```

```
IF rastt17 = 1 AND rastp16 ~= 9997 AND rastp16 ~= -8 rastly17 = rastp16.
IF rastt17 = 1 AND rastp16 ~= 9997 AND rastp16 = -8 rastly17 = raest16.
IF rastt17 = -8 rastly17 = raess17.
DO IF rastp16 = 9997.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
DO IF rastt17 = 3.
COMPUTE rastly17 = -1.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
IF rastt18 = 2 AND rastb18 ~= -8 rastly18 = rastb18.
IF rastt18 = 2 AND rastb18 = -8 rastly18 = raess18.
IF rastt18 = 1 AND rastp17 ~= 9997 AND rastp17 ~= -8 rastly18 = rastp17.
IF rastt18 = 1 AND rastp17 ~= 9997 AND rastp17 = -8 rastly18 = raest17.
IF rastt18 = -8 rastly18 = raess18.
DO IF rastp17 = 9997.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
DO IF rastt18 = 3.
COMPUTE rastly18 = -1.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
IF rastt19 = 2 AND rastb19 ~= -8 rastly19 = rastb19.
IF rastt19 = 2 AND rastb19 = -8 rastly19 = raess19.
IF rastt19 = 1 AND rastp18 ~= 9997 AND rastp18 ~= -8 rastly19 = rastp18.
IF rastt19 = 1 AND rastp18 ~= 9997 AND rastp18 = -8 rastly19 = raest18.
IF rastt19 = -8 rastly19 = raess19.
DO IF rastp18 = 9997.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
DO IF rastt19 = 3.
COMPUTE rastly19 = -1.
COMPUTE rastly20 = -1.
END IF.
IF rastt20 = 2 AND rastb20 ~= -8 rastly20 = rastb20.
IF rastt20 = 2 AND rastb20 = -8 rastly20 = raess20.
IF rastt20 = 1 AND rastp19 ~= 9997 AND rastp19 ~= -8 rastly20 = rastp19.
IF rastt20 = 1 AND rastp19 ~= 9997 AND rastp19 = -8 rastly20 = raest19.
IF rastt20 = -8 rastly20 = raess20.
IF rastp19 = 9997 rastly20 = -1.
IF rastt20 = 3 rastly20 = -1.
DO IF indserw3 = 16020061102.
COMPUTE rastlyr9 = 1964.
COMPUTE rastly10 = -2.
COMPUTE rastly11 = -2.
COMPUTE rastly12 = -2.
COMPUTE rastly13 = -2.
COMPUTE rastly14 = -2.
COMPUTE rastly15 = -2.
COMPUTE rastly16 = -2.
COMPUTE rastly17 = -2.
COMPUTE rastly18 = -2.
COMPUTE rastly19 = -2.
COMPUTE rastly20 = -2.
END IF.
VAR LAB rastlyr '(DV) Year started living in residence (1st loop)'.
VAR LAB rastlyr2 '(DV) Year started living in residence (2nd loop)'.
VAR LAB rastlyr3 '(DV) Year started living in residence (3rd loop)'.
VAR LAB rastlyr4 '(DV) Year started living in residence (4th loop)'.
VAR LAB rastlyr5 '(DV) Year started living in residence (5th loop)'.
VAR LAB rastlyr6 '(DV) Year started living in residence (6th loop)'.
```

```
VAR LAB rastlyr7 '(DV) Year started living in residence (7th loop)'.
VAR LAB rastlyr8 '(DV) Year started living in residence (8th loop)'.
VAR LAB rastlyr9 '(DV) Year started living in residence (9th loop)'.
VAR LAB rastly10 '(DV) Year started living in residence (10th loop)'.
VAR LAB rastly11 '(DV) Year started living in residence (11th loop)'.
VAR LAB rastly12 '(DV) Year started living in residence (12th loop)'.
VAR LAB rastly13 '(DV) Year started living in residence (13th loop)'.
VAR LAB rastly14 '(DV) Year started living in residence (14th loop)'.
VAR LAB rastly15 '(DV) Year started living in residence (15th loop)'.
VAR LAB rastly16 '(DV) Year started living in residence (16th loop)'.
VAR LAB rastly17 '(DV) Year started living in residence (17th loop)'.
VAR LAB rastly18 '(DV) Year started living in residence (18th loop)'.
VAR LAB rastly19 '(DV) Year started living in residence (19th loop)'.
VAR LAB rastly20 '(DV) Year started living in residence (20th loop)'.
VAL LAB rastlyr TO rastly20
-8 "Don't know"
-2 'Interviewer missed question/CAPI error'
-1 "Item not applicable".
```

5 RW Module

5.1 Age left full-time education

Variable name: RWagele

Value labels:
0 'Never went to school'
-8 "Don't know".

Description of variable:
This variable gives the age that each respondent left full-time education.

Population: All respondents **Level:** Individual

Derivation:

Description: This variable is derived using a combination of the feed forward details and updated information obtained during the interview. If respondents confirmed that the feed forward details were correct (RWFTC or RWFTN) then the derived variable RWAGELE uses the age contained in the feed forward data (FFTEAG). If respondents confirm that the feed forward details are incorrect then the derived variable uses updated information asked at RWFTE.

SPSS CODE:

```
NUMERIC rwagele (F2.0).
DO IF rwftc = 2 OR rwftn = 2 OR fffteag = -1 OR fffteag = 1 OR fffteag = 3 OR fffteag = 8.
COMPUTE rwagele = rwfte.
END IF.
DO IF rwftc ~= 2 AND rwftn ~= 2 AND fffteag = 2.
COMPUTE rwagele = 0.
END IF.
DO IF rwftc ~= 2 AND rwftn ~= 2 AND fffteag = 4.
COMPUTE rwagele = 15.
END IF.
DO IF rwftc ~= 2 AND rwftn ~= 2 AND fffteag = 5.
COMPUTE rwagele = 16.
END IF.
DO IF rwftc ~= 2 AND rwftn ~= 2 AND fffteag = 6.
COMPUTE rwagele = 17.
END IF.
DO IF rwftc ~= 2 AND rwftn ~= 2 AND fffteag = 7.
COMPUTE rwagele = 18.
END IF.
VAR LAB rwagele '(DV) Age left full-time education'.
VAL LAB rwagele
0 'Never went to school'
-8 "Don't know".
```

5.2 Year started job

Variable names: RWjstyr to RWjsty20

Value labels:
-8 "Don't know"
-1 "Item not applicable".

Population: All respondents who ever worked **Level:** Individual

Description of variables:
These variables identify the start year of each job detail provided by respondents who had ever worked for a period of 6 months or more.

Derivation:

Description: This variable is looped for up to 20 job details collected during the interview and refers to any jobs which lasted for a period of 6 months or more. These have been constructed in two parts.

At the first loop respondents are asked a question about their first paid job, (RWJSA - whether they started in their first job which lasted for 6 months or more straight after they left full-time education or whether there was a gap of 3 months or more or whether they started before they left full-time education).

If the respondent had a gap of 3 months of more before starting this job or started this job before leaving full-time education (RWJSA=2 or RWJSA=3) or the respondent never went to school (RWFTN=1 or RWFTE=0) then respondents are asked an additional question (RWJSY) which identifies the year in which they started their first paid job for 6 months or more and this variable is used to identify the start year of this job.

If the respondent started this job straight after they left school (RWJSA=1) or gave a valid age that they left full-time education and confirmed that they had been to school (RWFTN=2 OR RFFTE>0) then this derivation sets this variable to equal the year that they left full-time education (YLFTE).

At the second and later loops, if the respondent started their next job straight after the job in the first or previous loop then the year in which they stopped doing the job in the previous loop (RWEDY#) is used in the derivation to identify the start date of their next job.

If the respondent indicates that they had a gap of 3 months or more before starting their next job or started their next job before their previous job ended (RWNX#) or the respondent indicates that they have another job (RWANO#) then the derivation uses the information collected at RWJSY# to identify the year in which they started their next paid job.

If any of the following conditions are met then details are not recorded for any additional jobs:

The job recorded in the previous loop was the respondent's last paid job (RWNX#=4) OR
The respondent does not know if the job recorded in the previous loop was their last paid job (RWNX#=-8) OR
The respondent was not asked about their next job (RWNX#=-1) OR
The respondent has no more jobs to enter (RWANO#=2) OR
The respondent does not know when they stopped the job in the previous loop (RWEDY#=-8) OR
The respondent is still in the job in the previous loop (RWEDY#=9997).

SPSS CODE:

```
NUMERIC rwjstyr rwjstyr2 rwjstyr3 rwjstyr4 rwjstyr5 rwjstyr6 rwjstyr7 rwjstyr8 rwjstyr9 rwjsty10 rwjsty11
rwjsty12 rwjsty13 rwjsty14 rwjsty15 rwjsty16 rwjsty17 rwjsty18 rwjsty19 rwjsty20 (F4.0).
IF (rwjsa = 2 OR rwjsa = 3 OR rwftn = 1 OR rwfte = 0) rwjstyr = rwjsy.
IF (rwjsa = 1 OR rwftn = 2 OR rwfte > 0) rwjstyr = ylfte.
```

```
IF indserw3 = 29004211101 rwjstyr = 1961.
IF rwnx = 1 rwjstyr2 = rwedy.
DO IF rwnx = 4 OR rwnx = -8 OR rwnx = -1 OR rwano = 2 OR rwedy = -8 OR rwedy = 9997.
COMPUTE rwjstyr2 = -1.
COMPUTE rwjstyr3 = -1.
COMPUTE rwjstyr4 = -1.
COMPUTE rwjstyr5 = -1.
COMPUTE rwjstyr6 = -1.
COMPUTE rwjstyr7 = -1.
COMPUTE rwjstyr8 = -1.
COMPUTE rwjstyr9 = -1.
COMPUTE rwjsty10 = -1.
COMPUTE rwjsty11 = -1.
COMPUTE rwjsty12 = -1.
COMPUTE rwjsty13 = -1.
COMPUTE rwjsty14 = -1.
COMPUTE rwjsty15 = -1.
COMPUTE rwjsty16 = -1.
COMPUTE rwjsty17 = -1.
COMPUTE rwjsty18 = -1.
COMPUTE rwjsty19 = -1.
COMPUTE rwjsty20 = -1.
END IF.
IF (rwnx = 2 OR rwnx = 3 OR rwano = 1) rwjstyr2 = rwjsy2.
IF rwnx2 = 1 rwjstyr3 = rwedy2.
DO IF rwnx2 = 4 OR rwnx2 = -8 OR rwnx2 = -1 OR rwano2 = 2 OR rwedy2 = -8 OR rwedy2 = 9997.
COMPUTE rwjstyr3 = -1.
COMPUTE rwjstyr4 = -1.
COMPUTE rwjstyr5 = -1.
COMPUTE rwjstyr6 = -1.
COMPUTE rwjstyr7 = -1.
COMPUTE rwjstyr8 = -1.
COMPUTE rwjstyr9 = -1.
COMPUTE rwjsty10 = -1.
COMPUTE rwjsty11 = -1.
COMPUTE rwjsty12 = -1.
COMPUTE rwjsty13 = -1.
COMPUTE rwjsty14 = -1.
COMPUTE rwjsty15 = -1.
COMPUTE rwjsty16 = -1.
COMPUTE rwjsty17 = -1.
COMPUTE rwjsty18 = -1.
COMPUTE rwjsty19 = -1.
COMPUTE rwjsty20 = -1.
END IF.
IF (rwnx2 = 2 OR rwnx2 = 3 OR rwano2 = 1) rwjstyr3 = rwjsy3.
IF rwnx3 = 1 rwjstyr4 = rwedy3.
DO IF rwnx3 = 4 OR rwnx3 = -8 OR rwnx3 = -1 OR rwano3 = 2 OR rwedy3 = -8 OR rwedy3 = 9997.
COMPUTE rwjstyr4 = -1.
COMPUTE rwjstyr5 = -1.
COMPUTE rwjstyr6 = -1.
COMPUTE rwjstyr7 = -1.
COMPUTE rwjstyr8 = -1.
COMPUTE rwjstyr9 = -1.
COMPUTE rwjsty10 = -1.
COMPUTE rwjsty11 = -1.
COMPUTE rwjsty12 = -1.
COMPUTE rwjsty13 = -1.
COMPUTE rwjsty14 = -1.
COMPUTE rwjsty15 = -1.
COMPUTE rwjsty16 = -1.
COMPUTE rwjsty17 = -1.
COMPUTE rwjsty18 = -1.
COMPUTE rwjsty19 = -1.
COMPUTE rwjsty20 = -1.
END IF.
IF (rwnx3 = 2 OR rwnx3 = 3 OR rwano3 = 1) rwjstyr4 = rwjsy4.
IF rwnx4 = 1 rwjstyr5 = rwedy4.
DO IF rwnx4 = 4 OR rwnx4 = -8 OR rwnx4 = -1 OR rwano4 = 2 OR rwedy4 = -8 OR rwedy4 = 9997.
COMPUTE rwjstyr5 = -1.
```

```
COMPUTE rwjstyr6 = -1.
COMPUTE rwjstyr7 = -1.
COMPUTE rwjstyr8 = -1.
COMPUTE rwjstyr9 = -1.
COMPUTE rwjsty10 = -1.
COMPUTE rwjsty11 = -1.
COMPUTE rwjsty12 = -1.
COMPUTE rwjsty13 = -1.
COMPUTE rwjsty14 = -1.
COMPUTE rwjsty15 = -1.
COMPUTE rwjsty16 = -1.
COMPUTE rwjsty17 = -1.
COMPUTE rwjsty18 = -1.
COMPUTE rwjsty19 = -1.
COMPUTE rwjsty20 = -1.
END IF.
IF (rwnx4 = 2 OR rwnx4 = 3 OR rwano4 = 1) rwjstyr5 = rwjsy5.
IF rwnx5 = 1 rwjstyr6 = rwedy5.
DO IF rwnx5 = 4 OR rwnx5 = -8 OR rwnx5 = -1 OR rwano5 = 2 OR rwedy5 = -8 OR rwedy5 = 9997.
COMPUTE rwjstyr6 = -1.
COMPUTE rwjstyr7 = -1.
COMPUTE rwjstyr8 = -1.
COMPUTE rwjstyr9 = -1.
COMPUTE rwjsty10 = -1.
COMPUTE rwjsty11 = -1.
COMPUTE rwjsty12 = -1.
COMPUTE rwjsty13 = -1.
COMPUTE rwjsty14 = -1.
COMPUTE rwjsty15 = -1.
COMPUTE rwjsty16 = -1.
COMPUTE rwjsty17 = -1.
COMPUTE rwjsty18 = -1.
COMPUTE rwjsty19 = -1.
COMPUTE rwjsty20 = -1.
END IF.
IF (rwnx5 = 2 OR rwnx5 = 3 OR rwano5 = 1) rwjstyr6 = rwjsy6.
IF rwnx6 = 1 rwjstyr7 = rwedy6.
DO IF rwnx6 = 4 OR rwnx6 = -8 OR rwnx6 = -1 OR rwano6 = 2 OR rwedy6 = -8 OR rwedy6 = 9997.
COMPUTE rwjstyr7 = -1.
COMPUTE rwjstyr8 = -1.
COMPUTE rwjstyr9 = -1.
COMPUTE rwjsty10 = -1.
COMPUTE rwjsty11 = -1.
COMPUTE rwjsty12 = -1.
COMPUTE rwjsty13 = -1.
COMPUTE rwjsty14 = -1.
COMPUTE rwjsty15 = -1.
COMPUTE rwjsty16 = -1.
COMPUTE rwjsty17 = -1.
COMPUTE rwjsty18 = -1.
COMPUTE rwjsty19 = -1.
COMPUTE rwjsty20 = -1.
END IF.
IF (rwnx6 = 2 OR rwnx6 = 3 OR rwano6 = 1) rwjstyr7 = rwjsy7.
IF rwnx7 = 1 rwjstyr8 = rwedy7.
DO IF rwnx7 = 4 OR rwnx7 = -8 OR rwnx7 = -1 OR rwano7 = 2 OR rwedy7 = -8 OR rwedy7 = 9997.
COMPUTE rwjstyr8 = -1.
COMPUTE rwjstyr9 = -1.
COMPUTE rwjsty10 = -1.
COMPUTE rwjsty11 = -1.
COMPUTE rwjsty12 = -1.
COMPUTE rwjsty13 = -1.
COMPUTE rwjsty14 = -1.
COMPUTE rwjsty15 = -1.
COMPUTE rwjsty16 = -1.
COMPUTE rwjsty17 = -1.
COMPUTE rwjsty18 = -1.
COMPUTE rwjsty19 = -1.
COMPUTE rwjsty20 = -1.
END IF.
```

```
IF (rwnx7 = 2 OR rwnx7 = 3 OR rwano7 = 1) rwjstyr8 = rwjsy8.
IF rwnx8 = 1 rwjstyr9 = rwedy8.
DO IF rwnx8 = 4 OR rwnx8 = -8 OR rwnx8 = -1 OR rwano8 = 2 OR rwedy8 = -8 OR rwedy8 = 9997.
COMPUTE rwjstyr9 = -1.
COMPUTE rwjsty10 = -1.
COMPUTE rwjsty11 = -1.
COMPUTE rwjsty12 = -1.
COMPUTE rwjsty13 = -1.
COMPUTE rwjsty14 = -1.
COMPUTE rwjsty15 = -1.
COMPUTE rwjsty16 = -1.
COMPUTE rwjsty17 = -1.
COMPUTE rwjsty18 = -1.
COMPUTE rwjsty19 = -1.
COMPUTE rwjsty20 = -1.
END IF.
IF (rwnx8 = 2 OR rwnx8 = 3 OR rwano8 = 1) rwjstyr9 = rwjsy9.
IF rwnx9 = 1 rwjsty10 = rwedy9.
DO IF rwnx9 = 4 OR rwnx9 = -8 OR rwnx9 = -1 OR rwano9 = 2 OR rwedy9 = -8 OR rwedy9 = 9997.
COMPUTE rwjsty10 = -1.
COMPUTE rwjsty11 = -1.
COMPUTE rwjsty12 = -1.
COMPUTE rwjsty13 = -1.
COMPUTE rwjsty14 = -1.
COMPUTE rwjsty15 = -1.
COMPUTE rwjsty16 = -1.
COMPUTE rwjsty17 = -1.
COMPUTE rwjsty18 = -1.
COMPUTE rwjsty19 = -1.
COMPUTE rwjsty20 = -1.
END IF.
IF (rwnx9 = 2 OR rwnx9 = 3 OR rwano9 = 1) rwjsty10 = rwjsy10.
IF rwnx10 = 1 rwjsty11 = rwedy10.
DO IF rwnx10 = 4 OR rwnx10 = -8 OR rwnx10 = -1 OR rwano10 = 2 OR rwedy10 = -8 OR rwedy10 = 9997.
COMPUTE rwjsty11 = -1.
COMPUTE rwjsty12 = -1.
COMPUTE rwjsty13 = -1.
COMPUTE rwjsty14 = -1.
COMPUTE rwjsty15 = -1.
COMPUTE rwjsty16 = -1.
COMPUTE rwjsty17 = -1.
COMPUTE rwjsty18 = -1.
COMPUTE rwjsty19 = -1.
COMPUTE rwjsty20 = -1.
END IF.
IF (rwnx10 = 2 OR rwnx10 = 3 OR rwano10 = 1) rwjsty11 = rwjsy11.
IF rwnx11 = 1 rwjsty12 = rwedy11.
DO IF rwnx11 = 4 OR rwnx11 = -8 OR rwnx11 = -1 OR rwano11 = 2 OR rwedy11 = -8 OR rwedy11 = 9997.
COMPUTE rwjsty12 = -1.
COMPUTE rwjsty13 = -1.
COMPUTE rwjsty14 = -1.
COMPUTE rwjsty15 = -1.
COMPUTE rwjsty16 = -1.
COMPUTE rwjsty17 = -1.
COMPUTE rwjsty18 = -1.
COMPUTE rwjsty19 = -1.
COMPUTE rwjsty20 = -1.
END IF.
IF (rwnx11 = 2 OR rwnx11 = 3 OR rwano11 = 1) rwjsty12 = rwjsy12.
IF rwnx12 = 1 rwjsty13 = rwedy12.
DO IF rwnx12 = 4 OR rwnx12 = -8 OR rwnx12 = -1 OR rwano12 = 2 OR rwedy12 = -8 OR rwedy12 = 9997.
COMPUTE rwjsty13 = -1.
COMPUTE rwjsty14 = -1.
COMPUTE rwjsty15 = -1.
COMPUTE rwjsty16 = -1.
COMPUTE rwjsty17 = -1.
COMPUTE rwjsty18 = -1.
COMPUTE rwjsty19 = -1.
COMPUTE rwjsty20 = -1.
END IF.
```

```
IF (rwnx12 = 2 OR rwnx12 = 3 OR rwano12 = 1) rwjsty13 = rwjsy13.
IF rwnx13 = 1 rwjsty14 = rwedy13.
DO IF rwnx13 = 4 OR rwnx13 = -8 OR rwnx13 = -1 OR rwano13 = 2 OR rwedy13 = -8 OR rwedy13 = 9997.
COMPUTE rwjsty14 = -1.
COMPUTE rwjsty15 = -1.
COMPUTE rwjsty16 = -1.
COMPUTE rwjsty17 = -1.
COMPUTE rwjsty18 = -1.
COMPUTE rwjsty19 = -1.
COMPUTE rwjsty20 = -1.
END IF.
IF (rwnx13 = 2 OR rwnx13 = 3 OR rwano13 = 1) rwjsty14 = rwjsy14.
IF rwnx14 = 1 rwjsty15 = rwedy14.
DO IF rwnx14 = 4 OR rwnx14 = -8 OR rwnx14 = -1 OR rwano14 = 2 OR rwedy14 = -8 OR rwedy14 = 9997.
COMPUTE rwjsty15 = -1.
COMPUTE rwjsty16 = -1.
COMPUTE rwjsty17 = -1.
COMPUTE rwjsty18 = -1.
COMPUTE rwjsty19 = -1.
COMPUTE rwjsty20 = -1.
END IF.
IF (rwnx14 = 2 OR rwnx14 = 3 OR rwano14 = 1) rwjsty15 = rwjsy15.
IF rwnx15 = 1 rwjsty16 = rwedy15.
DO IF rwnx15 = 4 OR rwnx15 = -8 OR rwnx15 = -1 OR rwano15 = 2 OR rwedy15 = -8 OR rwedy15 = 9997.
COMPUTE rwjsty16 = -1.
COMPUTE rwjsty17 = -1.
COMPUTE rwjsty18 = -1.
COMPUTE rwjsty19 = -1.
COMPUTE rwjsty20 = -1.
END IF.
IF (rwnx15 = 2 OR rwnx15 = 3 OR rwano15 = 1) rwjsty16 = rwjsy16.
IF rwnx16 = 1 rwjsty17 = rwedy16.
DO IF rwnx16 = 4 OR rwnx16 = -8 OR rwnx16 = -1 OR rwano16 = 2 OR rwedy16 = -8 OR rwedy16 = 9997.
COMPUTE rwjsty17 = -1.
COMPUTE rwjsty18 = -1.
COMPUTE rwjsty19 = -1.
COMPUTE rwjsty20 = -1.
END IF.
IF (rwnx16 = 2 OR rwnx16 = 3 OR rwano16 = 1) rwjsty17 = rwjsy17.
IF rwnx17 = 1 rwjsty18 = rwedy17.
DO IF rwnx17 = 4 OR rwnx17 = -8 OR rwnx17 = -1 OR rwano17 = 2 OR rwedy17 = -8 OR rwedy17 = 9997.
COMPUTE rwjsty18 = -1.
COMPUTE rwjsty19 = -1.
COMPUTE rwjsty20 = -1.
END IF.
IF (rwnx17 = 2 OR rwnx17 = 3 OR rwano17 = 1) rwjsty18 = rwjsy18.
IF rwnx18 = 1 rwjsty19 = rwedy18.
DO IF rwnx18 = 4 OR rwnx18 = -8 OR rwnx18 = -1 OR rwano18 = 2 OR rwedy18 = -8 OR rwedy18 = 9997.
COMPUTE rwjsty19 = -1.
COMPUTE rwjsty20 = -1.
END IF.
IF (rwnx18 = 2 OR rwnx18 = 3 OR rwano18 = 1) rwjsty19 = rwjsy19.
IF rwnx19 = 1 rwjsty20 = rwedy19.
DO IF rwnx19 = 4 OR rwnx19 = -8 OR rwnx19 = -1 OR rwano19 = 2 OR rwedy19 = -8 OR rwedy19 = 9997.
COMPUTE rwjsty20 = -1.
END IF.
IF (rwnx19 = 2 OR rwnx19 = 3 OR rwano19 = 1) rwjsty20 = rwjsy20.
DO IF rwevw ~= 1.
COMPUTE rwjstyr = -1.
COMPUTE rwjstyr2 = -1.
COMPUTE rwjstyr3 = -1.
COMPUTE rwjstyr4 = -1.
COMPUTE rwjstyr5 = -1.
COMPUTE rwjstyr6 = -1.
COMPUTE rwjstyr7 = -1.
COMPUTE rwjstyr8 = -1.
COMPUTE rwjstyr9 = -1.
COMPUTE rwjsty10 = -1.
COMPUTE rwjsty11 = -1.
COMPUTE rwjsty12 = -1.
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COMPUTE rwjsty13 = -1.
COMPUTE rwjsty14 = -1.
COMPUTE rwjsty15 = -1.
COMPUTE rwjsty16 = -1.
COMPUTE rwjsty17 = -1.
COMPUTE rwjsty18 = -1.
COMPUTE rwjsty19 = -1.
COMPUTE rwjsty20 = -1.
END IF.
VAR LAB rwjstyr '(DV) Year started job (1st loop)'.
VAR LAB rwjstyr2 '(DV) Year started job (2nd loop)'.
VAR LAB rwjstyr3 '(DV) Year started job (3rd loop)'.
VAR LAB rwjstyr4 '(DV) Year started job (4th loop)'.
VAR LAB rwjstyr5 '(DV) Year started job (5th loop)'.
VAR LAB rwjstyr6 '(DV) Year started job (6th loop)'.
VAR LAB rwjstyr7 '(DV) Year started job (7th loop)'.
VAR LAB rwjstyr8 '(DV) Year started job (8th loop)'.
VAR LAB rwjstyr9 '(DV) Year started job (9th loop)'.
VAR LAB rwjsty10 '(DV) Year started job (10th loop)'.
VAR LAB rwjsty11 '(DV) Year started job (11th loop)'.
VAR LAB rwjsty12 '(DV) Year started job (12th loop)'.
VAR LAB rwjsty13 '(DV) Year started job (13th loop)'.
VAR LAB rwjsty14 '(DV) Year started job (14th loop)'.
VAR LAB rwjsty15 '(DV) Year started job (15th loop)'.
VAR LAB rwjsty16 '(DV) Year started job (16th loop)'.
VAR LAB rwjsty17 '(DV) Year started job (17th loop)'.
VAR LAB rwjsty18 '(DV) Year started job (18th loop)'.
VAR LAB rwjsty19 '(DV) Year started job (19th loop)'.
VAR LAB rwjsty20 '(DV) Year started job (20th loop)'.
VAL LAB rwjstyr TO rwjsty20
-8 "Don't know"
-1 "Item not applicable".
```