Millennium Cohort Study Second Survey:

Derived Variables

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Introduction

This documentation describes all of the derived variables deposited on the Millennium Cohort Study Second Survey Datasets (June 2006). All information relevant to the derivation of each variable is provided in the format described below[1].

Variable Name: This is the name of the variable on the dataset

Variable Label: This is the label given to the variable. Derived variables can be distinguished from other variables by their names and labels. The second character of all the names is always 'd' and the label contains 'DV'.

Value Labels: These are the labels given to the different values that the data can take on the variable in question. 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. The standard missing values and their labels are as follows:

-1   Not applicable
-8   Don't Know
-9   Refusal

Note that these are the same values as are used on the questionnaire data. On some derived variables these are not used as there is no missing data, on others there are additional categories of missing data.

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. Who does this variable apply to? Who should have a value on this variable? As the dataset has one entry per family/ household, the population is defined in reference to Families e.g. All Families, Families which include a natural mother, Families with a partner respondent who was interviewed in person etc. Cases/Families, which are not in the population of interest in relation to a variable, have a missing value of -1 to indicate that they are 'Not applicable' on this variable. If a variable is applicable to All Families, every case in the dataset should have a value on this variable. On some variables, there are cases/families to whom the variable applies but for whom the data is missing, usually due to item level non-response to the questions from which the variable is derived. These cases have a missing value which indicates why the data is missing e.g. -8 indicates it is missing due to a 'Don't Know' response being given to the question.

Level: This indicates the level of the information given by the derived variable. This can either be individual, if the variable is conveying information about an individual e.g. age, or household, if the variable is conveying information about a household e.g. presence of a grandparent. Household level variables are often derived from the questions asked in the household interview and individual level variables are often derived from the questions asked in the individual interview (main or partner). However, this is not always the case as individual level variables (e.g. mother's age) can be derived from questions asked in the household interview and household level variables (e.g. length of time household has lived at current address) can be derived from questions asked in the individual interview.

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[1] Some of this information is at present incomplete. Full information will be provided in the next draft of this Guide.

Derivation:

Description:
This section provides a description of the SPSS code used to derive the variable. It is intended to help users unfamiliar with SPSS Code to understand the derivation in detail. It explains the reason behind the inclusion of all of the commands and how each command functions.

SPSS Code:
This section provides the SPSS code used to derive and format the variable and assign variable and value labels.

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 and that after the code has been run these missing values must be re-declared as missing (turned on) for the variables used in the derivation and for the resulting derived variable. This is because 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 command enclosed in quotation marks should be used to turn off missing values: '`missing values varname ().`' and the following command will turn them back on again '`missing values varname (-9 thru -1).`'

If in the process of using these variables, or any other variables in the data, any questions or queries arise, please do not hesitate to contact us for assistance at:

MCS User Support Group
Centre for Longitudinal Studies
Institute of Education
University of London
20 Bedford Way
London WC1H 0AL

Email: mcs@ioe.ac.uk

Household and Individual Interviews

Variable Name: bhmint00

Variable Label: S2 DV Main Interview Outcome

Value Labels:	**Missing Value Labels:**
1 Main interviewed in person	None
2 Main eligible but not interviewed	
3 No-one eligible for Main interview	

Description of variable:
This variable provides summary information about whether the main respondent interview was sought and obtained.

Population: All Families   **Level:** Household

Derivation:

```
SPSS Code:
compute bdmint00=99.
if bmpnum00>0 and bhmain00=1 bdmint00=1.
if bmpnum00>0 and bhmain00=0 bdmint00=2.
if bmpnum00=-1 bdmint00=3.
variable labels bdmint00 "S2 DV Main Interview Outcome".
value labels bdmint00 1 "Main interviewed in person" 2 "Main eligible but not
interviewed" 3 "No-one eligible for Main interview".
format bdmint00 (f2.0).
execute.
```

Variable Name: bdpint00

Variable Label: S2 DV Partner Interview Outcome

Value Labels:
1 Partner interviewed in person
2 Partner interviewed by proxy
3 Partner eligible but not interviewed
4 No-one eligible for Partner interview

Missing Value Labels:
None

Description of variable:
This variable provides summary information about whether the partner respondent interview was sought and obtained.

Population: All Families   **Level:** Individual

Derivation:

```
SPSS Code:
compute bdpint00=99.
if bppnum00>0 and bhptnr00=1 and bhprxy00=0 bdpint00=1.
if bppnum00>0 and bhprxy00=1 and bhptnr00=0 bdpint00=2.
if bppnum00>0 and bhptnr00=0 and bhprxy00=0 bdpint00=3.
if bppnum00=-1 bdpint00=4.
variable labels bdpint00 "S2 DV Partner Interview Outcome".
value labels bdpint00 1 "Partner interviewed in person" 2 "Partner interviewed by
proxy" 3 "Partner eligible but not interviewed" 4 "No-one eligible for Partner
interview".
format bdpint00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdresp00

Variable Label: S2 DV Parent Interview response summary

Value Labels:
1 Main respondent in person (no-one eligible for partner)
2 Main and partner respondent in person
3 Main in person, partner by proxy
4 Main in person, partner eligible but no response
5 No main interview, partner interviewed in person.
6 No main interview, partner interviewed by proxy
7 No parent interviews

Missing Value Labels:
None

Description of variable:
This variable provides summary information about which of the interviews (main, partner, proxy partner) were sought and obtained in each of the households.

Population: All Families   **Level:** Household

Derivation:

```
SPSS Code:
compute bdresp00=99.
if bdmint00=1 and bdpint00=4 bdresp00=1.
if bdmint00=1 and bdpint00=1 bdresp00=2.
if bdmint00=1 and bdpint00=2 bdresp00=3.
if bdmint00=1 and bdpint00=3 bdresp00=4.
if bdmint00=2 and bdpint00=1 bdresp00=5.
if bdmint00=3 and bdpint00=1 bdresp00=5.
if bdmint00=2 and bdpint00=2 bdresp00=6.
if bdmint00=2 and bdpint00=4 bdresp00=7.
variable label bdresp00 "S2 DV Parent Interview response summary".
value labels bdresp00
1  "Main respondent in person (no-one eligible for partner)"
2  "Main and partner respondent in person"
3  "Main in person, partner by proxy"
4  "Main in person, partner eligible but no response"
5  "No main interview, partner interviewed in person"
6  "No main interview, partner interviewed by proxy"
7  "No parent interviews".
format bdresp00 ( f2.0 ).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdmsam00

Variable Label: S2 DV Main Respondent same as last sweep

Value Labels:
1 Same Main respondent
2 Different Main respondent

Missing Value Labels:
-1 Not applicable

Description of variable:

Population: All Families

Level: Household

Derivation:

```
SPSS Code:
compute bdmsam00=99.
if ampnum00>0 and bmpnum00>0 and ampnum00=bmpnum00 bdmsam00=1.
if ampnum00>0 and bmpnum00>0 and ampnum00~=bmpnum00 bdmsam00=2.
if bmpnum00=-1 bdmsam00=-1.
if ampnum00=-2 bdmsam00=-1.
variable label bdmsam00 "S2 DV Main Respondent same as last sweep".
value labels bdmsam00 -1 "Not applicable" 1 "Same Main respondent" 2 "Different Main
respondent".
format bdmsam00 (f2.0).
execute.
```

Variable Name: bdmsmi00

Variable Label: S2 DV Main Respondent same as last sweep (compared with interviewer report)

Value Labels:
1 Same Main respondent, interviewer coded same main
2 Same Main respondent, interviewer coded different main
3 Different Main respondent, interviewer coded same main
4 Different Main respondent, interviewer coded different main
5 Main both sweeps, no interviewer code

Missing Value Labels:
-1 Not applicable

Description of variable:

Population: All Families   **Level:** Household

Derivation:

```
SPSS Code:
compute bdmsmi00=99.
if bdmsam00=-1 bdmsmi00=-1.
if bdmsam00=1 and bhsmar00=1 bdmsmi00=1.
if bdmsam00=1 and bhsmar00=2 bdmsmi00=2.
if bdmsam00=2 and bhsmar00=1 bdmsmi00=3.
if bdmsam00=2 and bhsmar00=2 bdmsmi00=4.
if bdmsam00=1 and bhsmar00=-1 bdmsmi00=5.
variable label bdmsmi00 "S2 DV Main Respondent same as last sweep (compared with
interviewer report)".
value labels bdmsmi00 -1 "Not applicable" 1 "Same Main respondent, interviewer coded
same main"
2 "Same Main respondent, interviewer coded different Main"
3 "Different Main respondent, interviewer coded same main"
4 "Different Main respondent, interviewer coded different main"
5 "Main both sweeps, no interviewer code".
format bdmsmi00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdmlst00

Variable Label: S2 DV Main Respondent status at last sweep

Value Labels:
1 Main respondent
2 Partner respondent
3 Proxy partner respondent
4 Neither Main or Partner

Missing Value Labels:
-1 Not applicable

Description of variable:

Population: All Families   **Level:** Household

Derivation:

```
SPSS Code:
compute bdmlst00=4.
if bmpnum00=-1 bdmlst00=-1.
if ampnum00=-2 bdmlst00=-1.
if ampnum00>0 and bmpnum00>0 and ampnum00=bmpnum00 bdmlst00=1.
if bmpnum00>0 and appnum00>0 and appnum00=bmpnum00 bdmlst00=2.
if bmpnum00>0 and axpxno00>0 and axpxno00=bmpnum00 bdmlst00=3.
variable label bdmlst00 "S2 DV Main Respondent status at last sweep".
value labels bdmlst00 -1 "Not applicable" 1 "Main respondent" 2 "Partner respondent"
3 "Proxy partner respondent" 4 "Neither Main or Partner".
format bdmlst00 (f2.0).
execute.
```

Variable Name: bdpsam00

Variable Label: S2 DV Partner Respondent same as last sweep

Value Labels:
1 Same Partner respondent
2 Different Partner respondent
3 No Partner respondent last sweep

Missing Value Labels:
-1 Not applicable

Description of variable:

Population: All Families

Level: Household

Derivation:

```
SPSS Code:
compute bdpsam00=99.
if bppnum00=-1 bdpsam00=-1.
if appnum00=-2 bdpsam00=-1.
if appnum00>0 and bppnum00>0 and appnum00=bppnum00 bdpsam00=1.
if appnum00>0 and bppnum00>0 and appnum00~=bppnum00 bdpsam00=2.
if appnum00=-1 and bppnum00>0 bdpsam00=3.
variable label bdpsam00 "S2 DV Partner Respondent same as last sweep".
value labels bdpsam00 -1 "Not applicable" 1 "Same Partner respondent" 2 "Different
Partner respondent" 3 "No Partner respondent last sweep".
format bdpsam00 (f2.0).
execute.
```

Variable Name: bdpsmi00

Variable Label: S2 DV Partner Respondent same as last sweep (compared with interviewer report)

Value Labels:
1 Same Partner respondent, interviewer coded same part
2 Same Partner respondent, interviewer coded different part
3 Different Partner respondent, interviewer coded same part
4 Different Partner respondent, interviewer coded diff part
5 Part both sweeps, no interviewer code
6 No Part last sweep

Missing Value Labels:
-1 Not applicable

Description of variable:

Population: All Families   **Level:** Household

Derivation:

```
SPSS Code:
compute bdpsmi00=99.
if bdpsam00=-1 bdpsmi00=-1.
if bdpsam00=3 bdpsmi00=-1.
if bdpsam00=1 and bhspar00=1 bdpsmi00=1.
if bdpsam00=1 and bhspar00=2 bdpsmi00=2.
if bdpsam00=2 and bhspar00=1 bdpsmi00=3.
if bdpsam00=2 and bhspar00=2 bdpsmi00=4.
if (bdpsam00=1 or bdpsam00=2) and bhspar00=-1 bdpsmi00=5.
if bdpsam00=3 bdpsmi00=6.
variable label bdpsmi00 "S2 DV Partner Respondent same as last sweep (compared with
interviewer report)".
value labels bdpsmi00 -1 "Not applicable" 1 "Same Partner respondent, interviewer
coded same part"
2 "Same Partner respondent, interviewer coded different part"
3 "Different Partner respondent, interviewer coded same part"
4 "Different Partner respondent, interviewer coded diff part"
5 "Part both sweeps, no interviewer code"
6 "No Part last sweep".
format bdpsmi00 (f2.0).
execute.
```

Variable Name: bdplst00

Variable Label: S2 DV Partner Respondent status at last sweep

Value Labels:
1 Main respondent
2 Main respondent
3 Proxy partner respondent
4 Neither Main or Partner

Missing Value Labels:
-1 Not applicable

Description of variable:

Population: All Families   **Level:** Household

Derivation:

```
SPSS Code:
compute bdplst00=4.
if bppnum00=-1 bdplst00=-1.
if appnum00=-2 bdplst00=-1.
if bppnum00>0 and ampnum00>0 and ampnum00=bppnum00 bdplst00=1.
if bppnum00>0 and appnum00>0 and appnum00=bppnum00 bdplst00=2.
if bppnum00>0 and axpxno00>0 and axpxno00=bppnum00 bdplst00=3.
variable label bdplst00 "S2 DV Partner Respondent status at last sweep".
value labels bdplst00 -1 "Not applicable" 1 "Main respondent" 2 "Partner respondent"
3 "Proxy partner respondent" 4 "Neither Main or Partner".
format bdplst00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Household Composition

Variable Name: bdmres00

Variable Label: S2 DV Main respondent identity and interview status

Value Labels:

1 Natural mother	9 Other (female)
2 Natural father	10 Natural mother (not interviewed)
3 Adoptive mother	11 Natural father (not interviewed)
4 Adoptive father	12 Other (female, not interviewed)
5 Foster mother	13 Female, rel to CM not known (not interviewed)
6 Foster father	
7 Step mother	14 Male, rel to CM not known (not interviewed)
8 Grandmother	

Missing Value Labels:
None

Description of variable:
This variable gives the relationship of the main respondent to the cohort baby and indicates where the main respondent was not interviewed.

Population: All Families   **Level:** Individual

Derivation:

```
SPSS Code:
compute bdmres00=-1.
if bmcrel00=-2 and bmpsex00=2 and bhmain00=0 bdmres00=13.
if bmcrel00=-2 and bmpsex00=1 and bhmain00=0 bdmres00=14.
if bmcrel00=7 and bmpsex00=2 and bhmain00=1 bdmres00=1.
if bmcrel00=7 and bmpsex00=1 and bhmain00=1 bdmres00=2.
if bmcrel00=8 and bmpsex00=2 and bhmain00=1 bdmres00=3.
if bmcrel00=8 and bmpsex00=1 and bhmain00=1 bdmres00=4.
if bmcrel00=9 and bmpsex00=2 and bhmain00=1 bdmres00=5.
if bmcrel00=9 and bmpsex00=1 and bhmain00=1 bdmres00=6.
if bmcrel00=10 and bmpsex00=2 and bhmain00=1 bdmres00=7.
if bmcrel00=17 and bmpsex00=2 and bhmain00=1 bdmres00=8.
if range(bmcrel00,19,20) and bmpsex00=2 and bhmain00=1 bdmres00=9.
if bmcrel00=7 and bmpsex00=2 and bhmain00=0 bdmres00=10.
if bmcrel00=7 and bmpsex00=1 and bhmain00=0 bdmres00=11.
if range(bmcrel00,19,20) and bmpsex00=2 and bhmain00=0 bdmres00=12.
if bmcrel00=-2 and amcrel00=7 and ampsex00=2 and bhmain00=0 bdmres00=10.
var labs bdmres00 "S2 DV Main respondent identity and interview status".
value labels bdmres00
-1 "Not applicable"
1 'Natural mother'
2 'Natural father'
3 'Adoptive mother'
4 'Adoptive father'
5 'Foster mother'
6 'Foster father'
7 'Step mother'
8 'Grandmother'
9 "Other (female)"
10 "Natural mother (not interviewed)"
11 "Natural father (not interviewed)"
12 "Other (female, not interviewed)"
13 "Female, rel to CM not known (not interviewed)"
14 "Male, rel to CM not known (not interviewed)".
execute.
format bdmres00 (f2.0).
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdpres00

Variable Label: S2 DV Partner respondent identity and interview status

Value Labels:

1 Natural mother
2 Natural father
3 Adoptive father
4 Foster mother
5 Step mother
6 Step father
7 Grandfather
8 Other (Male)
9 Other (Female)
10 Natural parent, sex not known
11 Step parent, sex not known
12 Other, sex not known
13 Female, rel to CM not known
14 Male, rel to CM not known
15 Sex and Rel to CM not known
16 Proxy natural mother

17 Proxy natural father
18 Proxy step father
19 Proxy other male
20 Proxy, sex and rel to CM not known
21 Natural mother (not interviewed)
22 Natural father (not interviewed)
23 Adoptive father (not interviewed)
24 Step mother (not interviewed)
25 Step father (not interviewed)
26 Grandfather (not interviewed)
27 Other male (not interviewed)
28 Natural parent, sex not known (not interviewed)
29 Step parent, sex not known (not interviewed)

Missing Value Labels:
-1 Not Applicable

Description of variable:
This variable gives the relationship of the partner respondent to the cohort baby, whether the partner was eligible to be interviewed in person or by proxy and whether this interview was carried out.

Population: Families in which there was an eligible partner respondent **Level:** Individual

Derivation:

```
SPSS Code:
compute bdpres00=0.
if bpcrel00=7 and bppsex00=2 and bhptnr00=1 bdpres00=1.
if bpcrel00=7 and bppsex00=1 and bhptnr00=1 bdpres00=2.
if bpcrel00=8 and bppsex00=1 and bhptnr00=1 bdpres00=3.
if bpcrel00=9 and bppsex00=2 and bhptnr00=1 bdpres00=4.
if bpcrel00=10 and bppsex00=2 and bhptnr00=1 bdpres00=5.
if bpcrel00=10 and bppsex00=1 and bhptnr00=1 bdpres00=6.
if bpcrel00=17 and bppsex00=1 and bhptnr00=1 bdpres00=7.
if range(bpcrel00,19,20) and bppsex00=2 and bhptnr00=1 bdpres00=8.
if range(bpcrel00,19,20) and bppsex00=1 and bhptnr00=1 bdpres00=9.
if bpcrel00=7 and bppsex00=-2 and bhptnr00=1 bdpres00=10.
if bpcrel00=10 and bppsex00=-2 and bhptnr00=1 bdpres00=11.
if bpcrel00=20 and bppsex00=-2 and bhptnr00=1 bdpres00=12.
if bpcrel00=-2 and bdplst00=1 and amcrel00=7 and bppsex00=2 and bhptnr00=1
bdpres00=1.
if bpcrel00=-2 and (bdplst00=2 or bdplst00=3) and apcrel00=7 and bppsex00=1 and
bhptnr00=1 bdpres00=2.
if bpcrel00=-2 and bdplst00=-1 and bppsex00=2 and bhptnr00=1 bdpres00=13.
if bpcrel00=-2 and bdplst00=-1 and bppsex00=1 and bhptnr00=1 bdpres00=14.
if bpcrel00=-2 and bdplst00=-1 and bppsex00=-2 and bhptnr00=1 bdpres00=15.
if bpcrel00=7 and bppsex00=2 and bhprxy00=1 bdpres00=16.
if bpcrel00=7 and bppsex00=1 and bhprxy00=1 bdpres00=17.
if bpcrel00=10 and bppsex00=1 and bhprxy00=1 bdpres00=18.
if bpcrel00=20 and bppsex00=1 and bhprxy00=1 bdpres00=19.
if bpcrel00=-2 and (bdplst00=2 or bdplst00=3) and apcrel00=7 and bppsex00=1 and
bhprxy00=1 bdpres00=17.
if bpcrel00=-2 and bdplst00=4 and bppsex00=-2 and bhprxy00=1 bdpres00=20.
if bpcrel00=-2 and bdplst00=-1 and bppsex00=-2 and bhprxy00=1 bdpres00=20.
if bpcrel00=7 and bppsex00=2 and bhptnr00=0 and bhprxy00=0 bdpres00=21.
if bpcrel00=7 and bppsex00=1 and bhptnr00=0 and bhprxy00=0 bdpres00=22.
```

```
if bpcrel00=8 and bppsex00=1 and bhptnr00=0 and bhprxy00=0 bdpres00=23.
if bpcrel00=10 and bppsex00=2 and bhptnr00=0 and bhprxy00=0 bdpres00=24.
if bpcrel00=10 and bppsex00=1 and bhptnr00=0 and bhprxy00=0 bdpres00=25.
if bpcrel00=17 and bppsex00=1 and bhptnr00=0 and bhprxy00=0 bdpres00=26.
if range(bpcrel00,19,20) and bppsex00=1 and bhptnr00=0 and bhprxy00=0 bdpres00=27.
if bpcrel00=7 and bppsex00=-2 and bhptnr00=0 and bhprxy00=0 bdpres00=28.
if bpcrel00=10 and bppsex00=-2 and bhptnr00=0 and bhprxy00=0 bdpres00=29.
if bppnum00=-1 bdpres00=-1.
var labs bdpres00 "S2 DV Partner respondent identity and interview status".
value labels bdpres00
-1 "Not applicable"
1 'Natural mother'
2 'Natural father'
3 'Adoptive father'
4 'Foster mother'
5 'Step mother'
6 'Step father'
7 'Grandfather'
8 "Other (Male)"
9 "Other (Female)"
10 "Natural parent, sex not known"
11 "Step parent, sex not known"
12 "Other, sex not known"
13 "Female, rel to CM not known"
14 "Male, rel to CM not known"
15 "Sex and Rel to CM not known"
16 "Proxy natural mother"
17 "Proxy natural father"
18 "Proxy step father"
19 "Proxy other male"
20 "Proxy, sex and rel to CM not known"
21 "Natural mother (not interviewed)"
22 "Natural father (not interviewed)"
23 "Adoptive father (not interviewed)"
24 "Step mother (not interviewed)"
25 "Step father (not interviewed"
26 "Grandfather (not interviewed)"
27 "Other male (not interviewed)"
28 "Natural parent, sex not known (not interviewed)"
29 "Step parent, sex not known (not interviewed)".
execute.
format bdpres00 (f2.0).
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdhtyp00

Variable Label: S2 DV Parents/Carers in Household

Value Labels:

1 Both natural parents
2 Natural mother and step-parent
3 Natural mother and other parent/carer
4 Natural mother and adoptive parent
5 Natural father and step-parent
6 Natural father and other parent/carer
7 Natural father and adoptive parent
8 Two adoptive parents
9 Adoptive mother and other parent/carer
10 Two foster parents
11 Two grandparents

12 Grandmother and other parent/carer
13 Grandfather and other parent/carer
14 Two other parents
15 Natural mother only
16 Natural father only
17 Adoptive mother only
18 Adoptive father only
19 Step mother only
20 Grandmother only
21 Other parent/carer only

Missing Value Labels:
None

Description of variable:
This variable gives a breakdown of the cohort baby's family type according to number and type of parents/carers.

Population: Families in which there is a parent   **Level:** Household

Derivation:

```
SPSS Code:
compute bdhtyp00=0.
if bdmrel00=1 and bdprel00=2 bdhtyp00=1.
if bdmrel00=1 and bdprel00=3 bdhtyp00=1.
if bdmrel00=2 and bdprel00=1 bdhtyp00=1.
if bdmrel00=1 and (bdprel00=4 or bdprel00=5) bdhtyp00=4.
if bdmrel00=1 and (bdprel00=8 or bdprel00=9 or bdprel00=10) bdhtyp00=2.
if bdmrel00=1 and (bdprel00=13 or bdprel00=14 or bdprel00=15) bdhtyp00=3.
if bdmrel00=2 and bdprel00=8 bdhtyp00=5.
if bdmrel00=2 and bdprel00=13 bdhtyp00=6.
if bdmrel00=4 and bdprel00=2 bdhtyp00=7.
if bdmrel00=4 and bdprel00=5 bdhtyp00=8.
if bdmrel00=4 and bdprel00=14 bdhtyp00=9.
if bdmrel00=7 and bdprel00=6 bdhtyp00=10.
if bdmrel00=8 and bdprel00=2 bdhtyp00=5.
if bdmrel00=11 and bdprel00=12 bdhtyp00=11.
if bdmrel00=11 and (bdprel00=13 or bdprel00=14) bdhtyp00=12.
if bdmrel00=13 and bdprel00=2 bdhtyp00=6.
if bdmrel00=13 and bdprel00=12 bdhtyp00=13.
if bdmrel00=13 and bdprel00=15 bdhtyp00=14.
if bdmrel00=14 and bdprel00=1 bdhtyp00=3.
if bdmrel00=-1 and bdprel00=1 bdhtyp00=15.
if bdmrel00=1 and bdprel00=-1 bdhtyp00=15.
if bdmrel00=2 and bdprel00=-1 bdhtyp00=16.
if bdmrel00=4 and bdprel00=-1 bdhtyp00=17.
if bdmrel00=5 and bdprel00=-1 bdhtyp00=18.
if bdmrel00=8 and bdprel00=-1 bdhtyp00=19.
if bdmrel00=11 and bdprel00=-1 bdhtyp00=20.
if bdmrel00=13 and bdprel00=-1 bdhtyp00=21.
if bdmrel00=14 and bdprel00=-1 bdhtyp00=21.
if bdmrel00=1 and bdprel00=12 bdhtyp00=15.
if bdmrel00=11 and bdprel00=2 bdhtyp00=16.
variable labels bdhtyp00 'S2 DV Parents/Carers in Household'.
value labels bdhtyp00
1 'Both natural parents'
2 'Natural mother and step-parent'
3 'Natural mother and other parent/carer'
4 "Natural mother and adoptive parent"
5 "Natural father and step-parent"
6 "Natural father and other parent/carer"
```

```
 7 "Natural father and adoptive parent"
 8 "Two adoptive parents"
 9 "Adoptive mother and other parent/carer"
10 "Two foster parents"
11 "Two grandparents"
12 "Grandmother and other parent/carer"
13 "Grandfather and other parent/carer"
14 "Two other parents"
15 "Natural mother only"
16 "Natural father only"
17 "Adoptive mother only"
18 "Adoptive father only"
19 "Step mother only"
20 "Grandmother only"
21 "Other parent/carer only".
format bdhtyp00 ( f2.0 ).
execute.
```

Variable Name: bdhtys00

Variable Label: S2 DV Summary of Parents/Carers in Household

Value Labels:
1 Two parents/carers
2 One parent/carer

Missing Value Labels:
None

Description of variable:
This variable gives a summary of the cohort baby's family type according to number of parents/carers.

Population: All Families

Level: Household

Derivation:

Description:
This derivation uses the derived variable (htyp), gives a breakdown of the cohort baby's family type according to number and type of parents. It counts the number of people for whom this variable has a value between 1 and 14, which indicate two parents/carers and 15 and 21 which indicate one parent/carer households.
SPSS Code:
```
recode bdhtyp00 (1 thru 14=1) (15 thru 21=2) into bdhtys00.
variable labels bdhtys00 'S2 DV Summary of Parents/Carers in Household'.
value labels bdhtys00
1 "Two parents/carers"
2 "One parent/carer".
format bdhtys00 ( f2.0 ).
execute.
```

Variable Name: bdminh00

Variable Label: S2 DV Natural mother in HH

Value Labels:
1 Resident in household
2 Not resident in household

Missing Value Labels:
None

Description of variable:
This variable indicates the presence or absence of a mother in the cohort baby's household.

Population: All Families

Level: Household

Derivation:

```
SPSS Code:
compute bdminh00=2.
if bdhtyp00=1 or bdhtyp00=2 or bdhtyp00=3 or bdhtyp00=4 or bdhtyp00=15 bdminh00=1.
variable labels bdminh00 "S2 DV Natural mother in HH".
value labels bdminh00 1 "Resident in household" 2 "Not resident in household".
format bdminh00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdfinh00

Variable Label: S2 DV Natural father in HH

Value Labels:
1 Resident in household
2 Not resident in household

Missing Value Labels:
None

Description of variable:
This variable indicates the presence or absence of a father in the cohort baby's household.

Population: All Families   **Level:** Household

Derivation:
```
SPSS Code:
compute bdfinh00=2.
if bdhtyp00=1 or bdhtyp00=5 or bdhtyp00=6 or bdhtyp00=7 or bdhtyp00=16 bdfinh00=1.
variable labels bdfinh00 "S2 DV Natural father in HH".
value labels bdfinh00 1 "Resident in household" 2 "Not resident in household".
format bdfinh00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdrelp00

Variable Label: S2 DV Relationship between Parents/Carers in Household

Value Labels:	**Missing Value Labels:**
1 Married	-1 Not applicable
2 Cohabiting	-2 Not known
3 Neither	

Description of variable:
This variable identifies the relationship between the parents/carers the household.

Population: All Families   **Level:** Household

Derivation:

```
SPSS Code:
compute bdrelp00=0.
if bdhtys00=2 bdrelp00=-1.
if bdhtys00=1 and bppnum00=1 and bmprela0=1 bdrelp00=1.
if bdhtys00=1 and bppnum00=1 and bmprela0=2 bdrelp00=2.
if bdhtys00=1 and bppnum00=1 and ((bmprela0>2 and bmprela0<96) or bmprela0=-8 or
bmprela0=-2 or bmprela0=-1) bdrelp00=3.
if bdhtys00=1 and bppnum00=2 and bmprelb0=1 bdrelp00=1.
if bdhtys00=1 and bppnum00=2 and bmprelb0=2 bdrelp00=2.
if bdhtys00=1 and bppnum00=2 and ((bmprelb0>2 and bmprelb0<96) or bmprelb0=-8 or
bmprelb0=-2 or bmprelb0=-1) bdrelp00=3.
if bdhtys00=1 and bppnum00=3 and bmprelc0=1 bdrelp00=1.
if bdhtys00=1 and bppnum00=3 and bmprelc0=2 bdrelp00=2.
if bdhtys00=1 and bppnum00=3 and ((bmprelc0>2 and bmprelc0<96) or bmprelc0=-8 or
bmprelc0=-2 or bmprelc0=-1) bdrelp00=3.
if bdhtys00=1 and bppnum00=4 and bmpreld0=1 bdrelp00=1.
if bdhtys00=1 and bppnum00=4 and bmpreld0=2 bdrelp00=2.
if bdhtys00=1 and bppnum00=4 and ((bmpreld0>2 and bmpreld0<96) or bmpreld0=-8 or
bmpreld0=-2 or bmpreld0=-1) bdrelp00=3.
if bdhtys00=1 and bppnum00=5 and bmprele0=1 bdrelp00=1.
if bdhtys00=1 and bppnum00=5 and bmprele0=2 bdrelp00=2.
if bdhtys00=1 and bppnum00=5 and ((bmprele0>2 and bmprele0<96) or bmprele0=-8 or
bmprele0=-2 or bmprele0=-1) bdrelp00=3.
if bdhtys00=1 and bppnum00=6 and bmprelf0=1 bdrelp00=1.
if bdhtys00=1 and bppnum00=6 and bmprelf0=2 bdrelp00=2.
if bdhtys00=1 and bppnum00=6 and ((bmprelf0>2 and bmprelf0<96) or bmprelf0=-8 or
bmprelf0=-2 or bmprelf0=-1) bdrelp00=3.
if bdhtys00=1 and bppnum00=7 and bmprelg0=1 bdrelp00=1.
if bdhtys00=1 and bppnum00=7 and bmprelg0=2 bdrelp00=2.
if bdhtys00=1 and bppnum00=7 and ((bmprelg0>2 and bmprelg0<96) or
bmprelg0=-2 or bmprelg0=-1) bdrelp00=3.
if bdhtys00=1 and bppnum00=8 and bmprelh0=1 bdrelp00=1.
if bdhtys00=1 and bppnum00=8 and bmprelh0=2 bdrelp00=2.
if bdhtys00=1 and bppnum00=8 and ((bmprelh0>2 and bmprelh0<96) or bmprelh0=-8 or
bmprelh0=-2 or bmprelh0=-1) bdrelp00=3.
if bdhtys00=1 and bppnum00=9 and bmpreli0=1 bdrelp00=1.
if bdhtys00=1 and bppnum00=9 and bmpreli0=2 bdrelp00=2.
if bdhtys00=1 and bppnum00=9 and ((bmpreli0>2 and bmpreli0<96) or bmpreli0=-8 or
bmpreli0=-2 or bmpreli0=-1) bdrelp00=3.
if bdhtys00=1 and bppnum00=10 and bmprelj0=1 bdrelp00=1.
if bdhtys00=1 and bppnum00=10 and bmprelj0=2 bdrelp00=2.
if bdhtys00=1 and bppnum00=10 and ((bmprelk0>2 and bmprelj0<96) or bmprelj0=-8 or
bmprelj0=-2 or bmprelj0=-1) bdrelp00=3.
if bdhtys00=1 and bppnum00=11 and bmprelk0=1 bdrelp00=1.
if bdhtys00=1 and bppnum00=11 and bmprelk0=2 bdrelp00=2.
if bdhtys00=1 and bppnum00=11 and ((bmprelk0>2 and bmprelk0<96) or bmprelk0=-8 or
bmprelk0=-2 or bmprelk0=-1) bdrelp00=3.
if bdhtys00=1 and bppnum00=12 and bmprell0=1 bdrelp00=1.
if bdhtys00=1 and bppnum00=12 and bmprell0=2 bdrelp00=2.
if bdhtys00=1 and bppnum00=12 and ((bmprell0>2 and bmprell0<96) or bmprell0=-8 or
bmprell0=-2 or bmprell0=-1) bdrelp00=3.
if bdhtys00=1 and bppnum00=13 and bmprelm0=1 bdrelp00=1.
if bdhtys00=1 and bppnum00=13 and bmprelm0=2 bdrelp00=2.
if bdhtys00=1 and bppnum00=13 and ((bmprelm0>2 dend bmprelm0<96) or bmprelm0=-8 or
bmprelm0=-2 or bmprelm0=-1) bdrelp00=3.
if bdhtys00=1 and bppnum00=14 and bmpreln0=1 bdrelp00=1.
if bdhtys00=1 and bppnum00=14 and bmpreln0=2 bdrelp00=2.
```

```
if bdhtys00=1 and bppnum00=14 and ((bmpreln0>2 and bmpreln0<96) or bmpreln0=-8 or
bmpreln0=-2 or bmpreln0=-1) bdrelp00=3.
if bdhtys00=1 and bppnum00=15 and bmprelo0=1 bdrelp00=1.
if bdhtys00=1 and bppnum00=15 and bmprelo0=2 bdrelp00=2.
if bdhtys00=1 and bppnum00=15 and ((bmprelo0>2 and bmprelo0<96) or bmprelo0=-8 or
bmprelo0=-2 or bmprelo0=-1) bdrelp00=3.
if bdhtys00=1 and bppnum00=16 and bmprelp0=1 bdrelp00=1.
if bdhtys00=1 and bppnum00=16 and bmprelp0=2 bdrelp00=2.
if bdhtys00=1 and bppnum00=16 and ((bmprelp0>2 and bmprelp0<96) or bmprelp0=-8 or
bmprelp0=-2 or bmprelp0=-1) bdrelp00=3.
if bdhtys00=1 and bppnum00=17 and bmprelq0=1 bdrelp00=1.
if bdhtys00=1 and bppnum00=17 and bmprelq0=2 bdrelp00=2.
if bdhtys00=1 and bppnum00=17 and ((bmprelq0>2 and bmprelq0<96) or bmprelq0=-8 or
bmprelq0=-2 or bmprelq0=-1) bdrelp00=3.
if bdhtys00=1 and bppnum00=18 and bmprelr0=1 bdrelp00=1.
if bdhtys00=1 and bppnum00=18 and bmprelr0=2 bdrelp00=2.
if bdhtys00=1 and bppnum00=18 and ((bmprelr0>2 and bmprelr0<96) or bmprelr0=-8 or
bmprelr0=-2 or bmprelr0=-1) bdrelp00=3.
if (bdmint00=2 or bdmint00=3) bdrelp00=-2.
variable labels bdrelp00 'S2 DV Relationship between Parents/Carers in Household'.
value labels bdrelp00
-1 "Not applicable"
-2 "Not known"
1 "Married"
2 "Cohabiting"
3 "Neither".
format bdrelp00 ( f2.0 ).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdfach00

Variable Label: S2 DV Change in household composition (same/diff parents/carers)

Value Labels:
1 Two parents at both sweeps, both same
2 Two parents at both sweeps, one same, one different
3 Two parents at both sweeps, both different
4 Two parents at S1, one parent at S2, same parent
5 Two parents at S1, one parent at S2, different parent
6 One parent at S1, two parents at S2, one same, one different
7 One parent at S1, two parents at S2, both different
8 One parent at both sweeps, same parent
9 One parent at both sweeps, different parent

Missing Value Labels:
-1 Not applicable

Description of variable:

Population: All Families   **Level:** Household

Derivation:

```
SPSS Code:
compute bdfach00=99.
if bdchty00=-1 bdfach00=-1.
if bdchty00=1 and range(bdmlst00,1,3) and range(bdplst00,1,3) bdfach00=1.
if bdchty00=1 and range(bdmlst00,1,3) and bdplst00=4 bdfach00=2.
if bdchty00=1 and bdmlst00=4 and range(bdplst00,1,3) bdfach00=2.
if bdchty00=1 and bdmlst00=4 and bdplst00=4 bdfach00=3.
if bdchty00=2 and (range(bdmlst00,1,3) or range(bdplst00,1,3)) bdfach00=4.
if bdchty00=2 and bdmlst00=4 bdfach00=5.
if bdchty00=3 and (range(bdmlst00,1,3) or range(bdplst00,1,3)) bdfach00=6.
if bdchty00=3 and bdmlst00=4 and bdplst00=4 bdfach00=7.
if bdchty00=4 and (range(bdmlst00,1,3) or range(bdplst00,1,3)) bdfach00=8.
if bdchty00=4 and bdmlst00=4 and bdplst00=-1 bdfach00=9.
variable labels bdfach00 "S2 DV Change in household composition (same/diff
parents/carers)".
value labels bdfach00
-1 "Not applicable"
1 "Two parents at both sweeps, both same"
2 "Two parents at both sweeps, one same, one different"
3 "Two parents at both sweeps, both different"
4 "Two parents at S1, one parent at S2, same parent"
5 "Two parents at S1, one parent at S2, different parent"
6 "One parent at S1, two parents at S2, one same, one different"
7 "One parent at S1, two parents at S2, both different"
8 "One parent at both sweeps, same parent"
9 "One parent at both sweeps, different parent".
format bdfach00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdchty00

Variable Label: S2 DV Change in household composition (parents/carers)

Value Labels:
1 Two parents/carers at both sweeps
2 Two parents/carers at sweep 1, one parent/carer at sweep 2
3 One parent/carer at sweep 1, two parents/carers at sweep 2
4 One parent/carer at sweep 1, one parent/carer at sweep 2

Missing Value Labels:
-1 Not applicable

Description of variable:

Population: All Families　　　　　　　　　　　　　　**Level:** Household

Derivation:

```
SPSS Code:
compute bdchty00=99.
if adhtys00=-1 bdchty00=-1.
if adhtys00=1 and bdhtys00=1 bdchty00=1.
if adhtys00=1 and bdhtys00=2 bdchty00=2.
if adhtys00=2 and bdhtys00=1 bdchty00=3.
if adhtys00=2 and bdhtys00=2 bdchty00=4.
variable labels bdchty00 "S2 DV Change in household composition (parents/carers)".
value labels bdchty00
-1 "Not applicable"
1 "Two parents/carers at both sweeps"
2  "Two parents/carers at sweep 1, one parent/carer at sweep 2"
3  "One parent/carer at sweep 1, two parents/carers at sweep 2"
4  "One parent/carer at sweep 1, one parent/carer at sweep 2".
format bdchty00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdchnf00

Variable Label: S2 DV Change in Natural father status

Value Labels:
1 Natural father in household at both sweeps
2 Natural father in household at S1, not present at S2
3 Natural father not in household at S1, present at S2
4 Natural father not in household at both sweeps

Missing Value Labels:
-1 Not applicable

Description of variable:

Population: All Families   **Level:** Household

Derivation:

```
SPSS Code:
compute bdchnf00=99.
if adfinh00=-2 bdchnf00=-1.
if bdfinh00=1 and adfinh00=1 bdchnf00=1.
if bdfinh00=2 and adfinh00=1 bdchnf00=2.
if bdfinh00=1 and adfinh00=2 bdchnf00=3.
if bdfinh00=2 and adfinh00=2 bdchnf00=4.
variable labels bdchnf00 "S2 DV Change in Natural father status".
value labels bdchnf00
-1 "Not applicable"
1 "Natural father in household at both sweeps"
2 "Natural father in household at S1, not present at S2"
3 "Natural father not in household at S1, present at S2"
4 "Natural father not in household at both sweeps".
format bdchnf00 (f2.0).
execute.
```

Variable Name: bdchnm00

Variable Label: S2 DV Change in Natural mother status

Value Labels:
1 Natural mother in household at both sweeps
2 Natural mother in household at S1, not present at S2
3 Natural mother not in household at S1, present at S2
4 Natural mother not in household at both sweeps

Missing Value Labels:
-1 Not applicable

Description of variable:

Population: All Families   **Level:** Household

Derivation:

```
SPSS Code:
compute bdchnm00=99.
if adminh00=-2 bdchnm00=-1.
if bdminh00=1 and adminh00=1 bdchnm00=1.
if bdminh00=2 and adminh00=1 bdchnm00=2.
if bdminh00=1 and adminh00=2 bdchnm00=3.
if bdminh00=2 and adminh00=2 bdchnm00=4.
variable labels bdchnm00 "S2 DV Change in Natural mother status".
value labels bdchnm00
-1 "Not applicable"
1 "Natural mother in household at both sweeps"
2 "Natural mother in household at S1, not present at S2"
3 "Natural mother not in household at S1, present at S2"
4 "Natural mother not in household at both sweeps".
format bdchnm00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdoths00

Variable Label: S2 DV Number of siblings of CM in household

Value Labels:
None

Missing Value Labels:
-2 Not known

Description of variable:
This variable gives the total number of siblings of the cohort baby living in the household. It includes natural, half, step, adoptive and foster siblings.

Population: All Families

Level: Household

Derivation:

Description:
This derivation uses the household grid variable (prel), which gives the relationship to the cohort baby for each person in the household. It counts the number of people for whom this variable has a value between 11 and 15, which indicate natural, half, step, adoptive and foster siblings.

SPSS Code:
```
count bdoths00 = bhprelaa
bhprelab
bhprelac
bhprelad
bhprelae
bhprelaf
bhprelag
bhprelah
bhprelai
bhprelaj
bhprelak
bhprelal
bhprelam
bhprelan
bhprelao
bhprelap
bhprelaq
bhprelar (11 thru 15).
if (bdmint00=2 or bdmint00=3) bdoths00=-2.
variable labels bdoths00 "S2 DV Number of siblings of CM in household".
value labels bdoths00 -2 "Not known".
format bdoths00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdnocm00

Variable Label: S2 DV Number of CM in household

Value Labels:
None

Missing Value Labels:
None

Description of variable:
This variable gives the total number of cohort members living in the household.

Population: All Families

Level: Household

Derivation:

Description:
This derivation uses the household grid variable (cnum), which gives the child number for each cohort child.
SPSS Code:
```
count bdnocm00 = bhcnuma0 bhcnumb0 bhcnumc0 (1 thru 3).
variable labels bdnocm00 "S2 DV Number of CM in household".
format bdnocm00 (f2.0).
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdtots00

Variable Label: S2 DV Number of siblings in household plus number of CM's

Value Labels:
None

Missing Value Labels:
None

Description of variable:
This variable gives the total number siblings (natural, half, step, adoptive and foster) in the household plus the number of cohort babies.

Population: All Families

Level: Household

Derivation:

Description:
This derivation uses the variable which gives the number of siblings in the household (adoths00) and the variable which indicates how many cohort babies there are in the family (adnocm00) to work out the total number of siblings and cohort babies.

SPSS Code:
```
do if bdoths00>=0.
compute bdtots00=bdoths00+bdnocm00.
end if.
if bdoths00<0 bdtots00=bdoths00.
value labels bdoths00 -2 "Not known".
variable labels bdtots00 "S2 DV Number of siblings in household plus number of CM's".
format bdtots00 (f2.0).
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdnsib00

Variable Label: S2 DV Natural siblings of CM in household

Value Labels:
1 Natural sib in HH
2 No natural sib in HH

Missing Value Labels:
-2 Not known

Description of variable:
This variable gives the number of natural siblings in the household.

Population: All Families   **Level:** Household

Derivation:

Description:
This derivation uses the household grid variable (prel), which gives the relationship to the cohort baby for each
person in the household. It counts the number of people for whom this variable has a value of 11 which indicates a
natural brother/sister.
SPSS Code:
```
compute bdnsib00=2.
if any(11, bhprelaa, bhprelab, bhprelac, bhprelad, bhprelae, bhprelaf, bhprelag,
bhprelah, bhprelai, bhprelaj, bhprelak, bhprelal, bhprelam, bhprelan, bhprelao,
bhprelap, bhprelaq, bhprelar) bdnsib00=1.
if (bdmint00=2 or bdmint00=3) bdnsib00=-2.
variable labels bdnsib00 "S2 DV Natural siblings of CM in household".
value labels bdnsib00 -2 "Not known" 1 "Natural sib in HH" 2 "No natural sib in HH".
format bdnsib00 (f2.0).
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdhsib00

Variable Label: S2 DV Half siblings of CM in household

Value Labels:
1 Half sib in HH
2 No half sib in HH

Missing Value Labels:
-2 Not known

Description of variable:
This variable gives the number of half siblings in the household.

Population: All Families   **Level:** Household

Derivation:

Description:
This derivation uses the household grid variable (prel), which gives the relationship to the cohort baby for each person in the household. It counts the number of people for whom this variable has a value of 12 which indicates a half-brother/sister.

SPSS Code:
```
compute bdhsib00=2.
if any(12, bhprelaa, bhprelab, bhprelac, bhprelad, bhprelae, bhprelaf, bhprelag,
bhprelah, bhprelai, bhprelaj, bhprelak, bhprelal, bhprelam, bhprelan, bhprelao,
bhprelap, bhprelaq, bhprelar) bdhsib00=1.
if (bdmint00=2 or bdmint00=3) bdhsib00=-2.
variable labels bdhsib00 "S2 DV Half siblings of CM in household".
value labels bdhsib00 -2 "Not known" 1 "Half sib in HH" 2 "No half sib in HH".
format bdhsib00 (f2.0).
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdssib00

Variable Label: S2 DV Step siblings of CM in household

Value Labels:
1 Step sib in HH
2 No step sib in HH

Missing Value Labels:
-2 Not known

Description of variable:
This variable gives the number of step siblings in the household.

Population: All Families

Level: Household

Derivation:

Description:
This derivation uses the household grid variable (prel), which gives the relationship to the cohort baby for each person in the household. It counts the number of people for whom this variable has a value of 13 which indicates a step-brother/sister.
SPSS Code:
```
compute bdssib00=2.
if any(13, bhprelaa, bhprelab, bhprelac, bhprelad, bhprelae, bhprelaf, bhprelag,
bhprelah, bhprelai, bhprelaj, bhprelak, bhprelal, bhprelam, bhprelan, bhprelao,
bhprelap, bhprelaq, bhprelar) bdssib00=1.
if (bdmint00=2 or bdmint00=3) bdssib00=-2.
variable labels bdssib00 "S2 DV Step siblings of CM in household".
value labels bdssib00 -2 "Not known" 1 "Step sib in HH" 2 "No step sib in HH".
format bdssib00 (f2.0).
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdasib00

Variable Label: S2 DV Adoptive siblings of CM in household

Value Labels:
1 Adoptive sib in HH
2 No adoptive sib in HH

Missing Value Labels:
-2 Not known

Description of variable:
This variable gives the number of adoptive siblings in the household.

Population: All Families   **Level:** Household

Derivation:

Description:
This derivation uses the household grid variable (prel), which gives the relationship to the cohort baby for each person in the household. It counts the number of people for whom this variable has a value of 14 which indicates a step-brother/sister.
SPSS Code:
```
compute bdasib00=2.
if any(14, bhprelaa, bhprelab, bhprelac, bhprelad, bhprelae, bhprelaf, bhprelag,
bhprelah, bhprelai, bhprelaj, bhprelak, bhprelal, bhprelam, bhprelan, bhprelao,
bhprelap, bhprelaq, bhprelar) bdasib00=1.
if (bdmint00=2 or bdmint00=3) bdasib00=-2.
variable labels bdasib00 "S2 DV Adoptive siblings of CM in household".
value labels bdasib00 -2 "Not known" 1 "Adoptive sib in HH" 2 "No adoptive sib in
HH".
format bdasib00 (f2.0).
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdfsib00

Variable Label: S2 DV Foster siblings of CM in household

Value Labels:
1 Foster sib in HH
2 No foster sib in HH

Missing Value Labels:
-2 Not known

Description of variable:
This variable gives the number of adoptive siblings in the household.

Population: All Families   **Level:** Household

Derivation:

Description:
This derivation uses the household grid variable (prel), which gives the relationship to the cohort baby for each person in the household. It counts the number of people for whom this variable has a value of 15 which indicates a step-brother/sister.
SPSS Code:
```
compute bdfsib00=2.
if any(15, bhprelaa, bhprelab, bhprelac, bhprelad, bhprelae, bhprelaf, bhprelag,
bhprelah, bhprelai, bhprelaj, bhprelak, bhprelal, bhprelam, bhprelan, bhprelao,
bhprelap, bhprelaq, bhprelar) bdfsib00=1.
if (bdmint00=2 or bdmint00=3) bdfsib00=-2.
variable labels bdfsib00 "S2 DV Foster siblings of CM in household".
value labels bdfsib00 -2 "Not known" 1 "Foster sib in HH" 2 "No foster sib in HH".
format bdfsib00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdgpar00

Variable Label: S2 DV Grandparent of CM in household

Value Labels:
0 Grandparent not in HH
1 Grandparent in HH

Missing Value Labels:
-2 Not known

Description of variable:
This variable identifies whether or not there is a grandparent in the household. This includes families where the grandparent(s) are the cohort baby's sole resident carer(s).

Population: All Families   **Level:** Household

Derivation:

Description:
This derivation uses the variable which gives the cohort baby's relationship to each person (prel) to identify families in which there is at least one grandparent. If the cohort baby has a value of 16 (grandchild) on the relationship to person variable, the derived variable (gpar) is given a value of 1 to indicate presence of a grandparent.
SPSS Code:
```
compute bdgpar00=2.
if any(16, bhprelaa, bhprelab, bhprelac, bhprelad, bhprelae, bhprelaf, bhprelag,
bhprelah, bhprelai, bhprelaj, bhprelak, bhprelal, bhprelam, bhprelan, bhprelao,
bhprelap, bhprelaq, bhprelar) bdgpar00=1.
if (bdmint00=2 or bdmint00=3) bdgpar00=-2.
variable labels bdgpar00 "S2 DV Grandparent of CM in household".
value labels bdgpar00 -2 "Not known" 1 "Grandparent in HH" 2 "No grandparent in HH".
format bdgpar00 (f2.0).
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdotha00

Variable Label: S2 DV Other adult in household

Value Labels:	**Missing Value Labels:**
1 Other adult present	-2 Not known
2 No other adult present	

Description of variable:
This variable identifies whether the household contains an adult who is unrelated to the cohort baby. These may be a nanny/aupair, other relative and other non-relative.

Population: All Families   **Level:** Household

Derivation:

Description:
This derivation uses the variable which identifies the relationship of each person in the household to the cohort baby (prel) and the variable which gives each person's age (page) to identify households with an other adult. If there is someone in the household whose relationship to the cohort baby is code 18 (nanny/au pair), code 19 (other relative) or code 20 (other non-relative) and whose age is greater than 15, the value of the derived variable (otha) is given a value of 1 to indicate presence of an other adult.

SPSS Code:
```
compute bdotha00=2.
if range(bhprelaa,18,20) and bhpage01>15 bdotha00=1.
if range(bhprelab,18,20) and bhpage02>15 bdotha00=1.
if range(bhprelac,18,20) and bhpage03>15 bdotha00=1.
if range(bhprelad,18,20) and bhpage04>15 bdotha00=1.
if range(bhprelae,18,20) and bhpage05>15 bdotha00=1.
if range(bhprelaf,18,20) and bhpage06>15 bdotha00=1.
if range(bhprelag,18,20) and bhpage07>15 bdotha00=1.
if range(bhprelah,18,20) and bhpage08>15 bdotha00=1.
if range(bhprelai,18,20) and bhpage09>15 bdotha00=1.
if range(bhprelaj,18,20) and bhpage10>15 bdotha00=1.
if range(bhprelak,18,20) and bhpage11>15 bdotha00=1.
if range(bhprelal,18,20) and bhpage12>15 bdotha00=1.
if range(bhprelam,18,20) and bhpage13>15 bdotha00=1.
if range(bhprelan, 18,20) and bhpage14>15 bdotha00=1.
if range(bhprelao,18,20) and bhpage15>15 bdotha00=1.
if range(bhprelap,18,20) and bhpage16>15 bdotha00=1.
if range(bhprelaq,18,20) and bhpage17>15 bdotha00=1.
if range(bhprelar,18,20) and bhpage18>15 bdotha00=1.
if (bdmint00=2 or bdmint00=3) bdotha00=-2.
variable labels bdotha00 "S2 DV Other adult in household".
value labels bdotha00 -2 "Not known" 1 "Other adult in HH" 2 "No other adult in HH".
format bdotha00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdnumh00

Variable Label: S2 DV Number of people in household (not including CM)

Value Labels: **Missing Value Labels:**
None   -2 Not known

Description of variable:
This variable identifies the number of people in the household resident full or part-time, not including the cohort child.

Population: All Families   **Level:** Household

Derivation:

```
SPSS Code:
count bdnumh00=bhptpc01
bhptpc02
bhptpc03
bhptpc04
bhptpc05
bhptpc06
bhptpc07
bhptpc08
bhptpc09
bhptpc10
bhptpc11 bhptpc12 bhptpc13 bhptpc14 bhptpc15 bhptpc16 bhptpc17 bhptpc18 (1 thru 2).
if (bdmint00=2 or bdmint00=3) bdnumh00=-2.
variable labels bdnumh00 "S2 DV Number of people in household (not including CM)".
value labels bdnumh00 -2 "Not known".
format bdnumh00 (f2.0).
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdtotp00

Variable Label: S2 DV Number of people in household (including CM's)

Value Labels:
None

Missing Value Labels:
-2 Not known

Description of variable:
This variable identifies the number of people in the household resident full or part-time, including the cohort child.

Population: All Families

Level: Household

Derivation:

```
SPSS Code:
do if bdnumh00>=0.
compute bdtotp00=bdnumh00+bdnocm00.
end if.
if bdnumh00<0 bdtotp00=bdnumh00.
variable labels bdtotp00 "S2 DV Number of people in household (including CM's)".
if (bdmint00=2 or bdmint00=3) bdtotp00=-2.
value labels bdtotp00 -2 "Not known".
format bdtotp00 (f2.0).
execute.
```

Parental Age

Variable Name: bdmagi00

Variable Label: S2 DV Main Respondent Age at Interview

Value Labels:
None

Missing Value Labels:
-3 Dob or Date of Interview Missing
-2 Not Known
-1 Not applicable

Description of variable:
This variable gives the main respondent's age at interview date.

Population: All Families   **Level:** Individual

Derivation:

```
SPSS Code:
compute bdmagi00=bmpage00.
variable labels bdmagi00 "S2 DV Main Respondent Age at Interview".
value labels bdmagi00 -3 "Dob or Date of Interview Missing" -2 "Not Known" -1 "Not
applicable".
format bdmagi00 (f2.0).
execute.
```

Variable Name: bdgmai00

Variable Label: S2 DV Main Respondent Age at Interview (grouped)

Value Labels:
1 16 to 19
2 20 to 29
3 30 to 39
4 40 plus

Missing Value Labels:
-3 Dob or Date of Interview Missing
-2 Not Known
-1 Not applicable

Description of variable:
This variable gives the main respondent's grouped age at interview date.

Population: All Families   **Level:** Individual

Derivation:

```
SPSS Code:
recode bdmagi00 (16 thru 19=1) (20 thru 29=2) (30 thru 39=3) (30 thru hi=4)
(else=copy) into bdgmai00.
variable labels bdgmai00 "S2 DV Main Respondent Age at Interview (grouped)".
value labels bdgmai00 -3 "Dob or Date of Interview Missing" -2 "Not Known" -1 "Not
applicable" 1 '16 to 19'
2 '20 to 29'
3 '30 to 39'
4 '40 plus'.
format bdgmai00 (f2.0).
execute.
```

Variable Name: bdpagi00

Variable Label: S2 DV Partner Respondent Age at Interview

Value Labels:
None

Missing Value Labels:
-3 Dob or Date of Interview Missing
-2 Not Known
-1 Not applicable

Description of variable:
This variable gives the partner respondent's age at interview date.

Population: Families in which there was an eligible partner respondent **Level:** Individual

Derivation:

```
SPSS Code:
compute bdpagi00=bppage00.
variable labels bdpagi00 "S2 DV Partner Respondent Age at Interview".
value labels bdpagi00 -3 "Dob or Date of Interview Missing" -2 "Not Known" -1 "Not
applicable".
format bdpagi00 (f2.0).
execute.
```

Variable Name: bdgpai00

Variable Label: S2 DV Partner Respondent Age at Interview (grouped)

Value Labels:
1 14 to 19
2 20 to 29
3 30 to 39
4 40 plus

Missing Value Labels:
-3 Dob or Date of Interview Missing
-2 Not Known
-1 Not applicable

Description of variable:
This variable gives the partner respondent's grouped age at interview date.

Population: Families in which there was an eligible partner respondent **Level:** Individual

Derivation:
```
SPSS Code:
recode bdpagi00 (14 thru 19=1) (20 thru 29=2) (30 thru 39=3) (30 thru hi=4)
(else=copy) into bdgpai00.
variable labels bdgpai00 "S2 DV Partner Respondent Age at Interview (grouped)".
value labels bdgpai00 -3 "Dob or Date of Interview Missing" -2 "Not Known" -1 "Not
applicable" 1 '14 to 19'
2 '20 to 29'
3 '30 to 39'
4 '40 plus'.
format bdgpai00 (f2.0).
execute.
```

Variable Name: bdmagb00

Variable Label: S2 DV Main Respondent age at birth of CM

Value Labels:
None

Missing Value Labels:
-9 Refusal
-8 Don't Know
-2 Not Known
-1 Not applicable

Description of variable:
This variable gives the main respondent's age at the birth of the cohort child.

Population: All Families   **Level:** Individual

Derivation:

```
SPSS Code:
compute bdmagb00=99.
if bdmlst00=1 bdmagb00=admagb00.
if (bdmlst00=2 or bdmlst00=3) bdmagb00=adpagb00.
if (bdmlst00=4 or bdmlst00=-1) and (bmpdbd00 < 0 or bmpdbm00<0 or bmpdby00<0)
bdmagb00 = -2.
do if (bdmlst00=4 or bdmlst00=-1) and bmpdbd00 > 0 and bmpdbm00>0 and bmpdby00>0.
if (bmpdbm00  <  bhcdbma0 ) bdmagb00 = bhcdbya0-bmpdby00.
if (bmpdbm00  >  bhcdbma0 ) bdmagb00 = bhcdbya0-bmpdby00-1.
if (bmpdbm00 = bhcdbma0 ) and ( bmpdbd00 < bhcdbda0 ) bdmagb00 = bhcdbya0-bmpdby00.
if (bmpdbm00 = bhcdbma0 ) and ( bmpdbd00 > bhcdbda0 ) bdmagb00 = bhcdbya0-bmpdby00-1.
if (bmpdbm00 = bhcdbma0 ) and ( bmpdbd00 = bhcdbda0 ) bdmagb00 = bhcdbya0-bmpdby00.
end if.
if bmpnum00=-1 bdmagb00=-1.
format bdmagb00 ( f2.0 ).
var labs bdmagb00 "S2 DV Main Respondent age at birth of CM".
value labels bdmagb00
-9 "Refusal"
-8 "Don't Know"
-2 "Not Known"
-1 "Not applicable".
execute.
```

Variable Name: bdgmab00

Variable Label: S2 DV Main Respondent age at birth of CM (grouped)

Value Labels:	**Missing Value Labels:**
1 13 to 19	-9 Refusal
2 20 to 29	-8 Don't Know
3 30 to 39	-2 Not Known
4 40 plus	-1 Not applicable

Description of variable:
This variable gives the main respondent's grouped age at the birth of the cohort child.

Population: All Families   **Level:** Individual

Derivation:

```
SPSS Code:
recode bdmagb00 (13 thru 19 =1 ) (20 thru 29 =2 ) (30 thru 39 =3 ) (40 thru hi =4 ) (
else = copy ) into bdgmab00.
format bdgmab00 ( f2.0 ).
var labs bdgmab00 "S2 DV Main Respondent age at birth of CM (grouped)".
value labels bdgmab00
1 '13 to 19'
2 '20 to 29'
3 '30 to 39'
4 '40 plus'
-9 "Refusal"
-8 "Don't Know"
-2 "Not Known"
-1 "Not applicable".
execute.
```

Variable Name: bdpagb00

Variable Label: S2 DV Partner Respondent age at birth of CM

Value Labels:
None

Missing Value Labels:
-9 Refusal
-8 Don't Know
-2 Not Known
-1 Not applicable

Description of variable:
This variable gives the partner respondent's age at the birth of the cohort child.

Population: Families in which there was an eligible partner respondent **Level:** Individual

Derivation:

```
SPSS Code:
compute bdpagb00=99.
if bdplst00=1 bdpagb00=admagb00.
if (bdplst00=2 or bdplst00=3) bdpagb00=adpagb00.
if (bdplst00=4 or bdplst00=-1) and (bppdbd00 < 0 or bppdbm00<0 or bppdby00<0)
bdpagb00 = -2.
do if (bdplst00=4 or bdplst00=-1) and bppdbd00 > 0 and bppdbm00>0 and bppdby00>0.
if (bppdbm00  <  bhcdbma0 ) bdpagb00 = bhcdbya0-bppdby00.
if (bppdbm00  >  bhcdbma0 ) bdpagb00 = bhcdbya0-bppdby00-1.
if (bppdbm00 = bhcdbma0 ) and ( bppdbd00 < bhcdbda0 ) bdpagb00 = bhcdbya0-bppdby00.
if (bppdbm00 = bhcdbma0 ) and ( bppdbd00 > bhcdbda0 ) bdpagb00 = bhcdbya0-bppdby00-1.
if (bppdbm00 = bhcdbma0 ) and ( bppdbd00 = bhcdbda0 ) bdpagb00 = bhcdbya0-bppdby00.
end if.
if bppnum00=-1 bdpagb00=-1.
format bdpagb00 ( f2.0 ).
var labs bdpagb00 "S2 DV Partner Respondent age at birth of CM".
value labels bdpagb00
-9 "Refusal"
-8 "Don't Know"
-2 "Not Known"
-1 "Not applicable".
execute.
```

Variable Name: bdgpab00

Variable Label: S2 DV Partner Respondent age at birth of CM (grouped)

Value Labels:
1 11 to 19
2 20 to 29
3 30 to 39
4 40 plus

Missing Value Labels:
-9 Refusal
-8 Don't Know
-2 Not Known
-1 Not applicable

Description of variable:
This variable gives the partner respondent's grouped age at the birth of the cohort baby.

Population: All Families   **Level:** Individual

Derivation:
```
SPSS Code:
recode bdpagb00 (11 thru 19 =1 ) (20 thru 29 =2 ) (30 thru 39 =3 ) (40 thru hi =4 ) (
else = copy ) into bdgpab00.
format bdgpab00 ( f2.0 ).
var labs bdgpab00 "S2 DV Partner Respondent age at birth of CM (grouped)".
value labels bdgpab00
1 '11 to 19'
2 '20 to 29'
3 '30 to 39'
4 '40 plus'
-9 "Refusal"
-8 "Don't Know"
-2 "Not Known"
-1 "Not applicable".
execute.
```

Ethnicity

Variable Name: bdmeea00

Variable Label: S2 DV Main Respondent's Ethnic Group (England)

Value Labels:

1 White - British
2 White - Irish
3 Any other White background
4 Mixed – White and Black Caribbean
5 Mixed – White and Black African
6 Mixed – White and Asian
7 Any other mixed background
8 Asian/Asian British – Indian

9 Asian/Asian British - Pakistani
10 Asian/Asian British - Bangladeshi
11 Any other Asian background
12 Black/Black British – Caribbean
13 Black/Black British - African
14 Any other Black background
15 Chinese
95 Any other background

Missing Value Labels:

-9 Refusal
-8 Don't Know
-1 Not applicable

Description of variable:
This variable gives the ethnic group of main respondents living in England.

Population:
Families in England in which the main respondent was interviewed

Level:
Individual

Derivation:

```
SPSS Code:
compute bdmeea00=bmethe00.
recode bdmeea00 (16=95).
variable label bdmeea00
"S2 DV Main Respondent's Ethnic Group (England)".
value labels bdmeea00
-9 "Refusal"
-8 "Don't Know"
-1 "Not applicable"
1 "White - British"
2 "White - Irish"
3 "Any other White background"
4 "Mixed - White and Black Caribbean"
5 "Mixed - White and Black African"
6 "Mixed - White and Asian"
7 "Any other mixed background"
8 "Asian/Asian British - Indian"
9 "Asian/Asian British - Pakistani"
10 "Asian/Asian British - Bangladeshi"
11 "Any other Asian background"
12 "Black/Black British - Caribbean"
13 "Black/Black British - African"
14 "Any other Black background"
15 "Chinese"
95 "Any other background".
format bdmeea00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdmewa00

Variable Label: S2 DV Main Respondent's Ethnic Group (Wales)

Value Labels:

1 White – Welsh
2 White – other British
3 White – Irish
4 Any other White background
5 Mixed – White and Black Caribbean
6 Mixed – White and Black African
7 Mixed – White and Asian
8 Any other mixed background
9 Asian/Asian British – Indian

10 Asian/Asian British - Pakistani
11 Asian/Asian British - Bangladeshi
12 Any other Asian background
13 Black/Black British – Caribbean
14 Black/Black British - African
15 Any other Black background
16 Chinese
95 Any other background

Missing Value Labels:

-9 Refusal
-8 Don't Know
-1 Not applicable

Description of variable:

This variable gives the ethnic group of main respondents living in Wales.

Population:

Families in Wales in which the main respondent was interviewed

Level:

Individual

Derivation:

```
SPSS Code:
compute bdmewa00=bmethw00.
recode bdmewa00 (17=95).
variable label bdmewa00
"S2 DV Main Respondent's Ethnic Group (Wales)".
value labels bdmewa00
-9 "Refusal"
-8 "Don't Know"
-1 "Not applicable"
1 "White - Welsh"
2 "White - other British"
3 "White - Irish"
4 "Any other White background"
5 "Mixed - White and Black Caribbean"
6 "Mixed - White and Black African"
7 "Mixed - White and Asian"
8 "Any other mixed background"
9 "Asian/Asian British - Indian"
10 "Asian/Asian British - Pakistani"
11 "Asian/Asian British - Bangladeshi"
12 "Any other Asian background"
13 "Black/Black British - Caribbean"
14 "Black/Black British - African"
15 "Any other Black background"
16 "Chinese"
95 "Any other background".
format bdmewa00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdmesa00

Variable Label: S2 DV Main Respondent's Ethnic Group (Scotland)

Value Labels:
1 White – Scottish
2 White – other British
3 White – Irish
4 Any other White background
5 Any mixed background
6 Asian/Asian Scottish/Asian British – Indian
7 Asian/Asian Scottish/Asian British – Pakistani
8 Asian/Asian Scottish/Asian British – Bangladeshi
9 Asian/Asian Scottish/Asian British – Chinese
10 Any other Asian background
11 Black/Black Scottish/Black British – Caribbean
12 Black/Black Scottish/Black British – African
13 Any other Black background
95 Any other background

Missing Value Labels:
-9 Refusal
-8 Don't Know
-1 Not applicable

Description of variable:
This variable gives the ethnic group of main respondents living in Scotland.

Population:
Families in Scotland in which the main respondent was interviewed

Level:
Individual

Derivation:

```
SPSS Code:
compute bdmesa00=bmeths00.
variable label bdmesa00
"S2 DV Main Respondent's Ethnic Group (Scotland)".
value labels bdmesa00
-9 "Refusal"
-8 "Don't Know"
-1 "Not applicable"
1 "White - Scottish"
2 "White - other British"
3 "White - Irish"
4 "Any other White background"
5 "Any mixed background"
6 "Asian/Asian Scottish/Asian British - Indian"
7 "Asian/Asian Scottish/Asian British - Pakistani"
8 "Asian/Asian Scottish/Asian British - Bangladeshi"
9 "Asian/Asian Scottish/Asian British - Chinese"
10 "Any other Asian background"
11 "Black/Black Scottish/Black British - Caribbean"
12 "Black/Black Scottish/Black British - African"
13 "Any other Black background"
95 "Any other background".
format bdmesa00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdmena00

Variable Label: S2 DV Main Respondent's Ethnic Group (Northern Ireland)

Value Labels:

1 White	7 Black Caribbean
2 Chinese	8 Black African
3 Irish Traveller	9 Black Other
4 Indian	10 Mixed ethnic group
5 Pakistani	95 Any other background
6 Bangladeshi	

Missing Value Labels:
-9 Refusal
-8 Don't Know
-1 Not applicable

Description of variable:
This variable gives the ethnic group of main respondents living in Northern Ireland.

Population: **Level:**
Families in Northern Ireland in which the main respondent was interviewed   Individual

Derivation:

```
SPSS Code:
compute bdmena00=bmethn00.
variable label bdmena00
"S2 DV Main Respondent's Ethnic Group (Northern Ireland)".
value labels bdmena00
-9 "Refusal"
-8 "Don't Know"
-1 "Not applicable"
1 "White"
2 "Chinese"
3 "Irish Traveller"
4 "Indian"
5 "Pakistani"
6 "Bangladeshi"
7 "Black Caribbean"
8 "Black African"
9 "Black Other"
10 "Mixed ethnic group"
95 "Any other background".
format bdmena00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdm06e00

Variable Label: S2 DV Main Respondent's Ethnic Group - 6 category Census classification (UK)

Value Labels:
1 White
2 Mixed
3 Indian
4 Pakistani and Bangladeshi
5 Black or Black British
6 Other ethnic group (inc. Chinese and other Asian)

Missing Value Labels:
-1 Not applicable
-2 Not known
-8 Don't Know
-9 Refusal

Description of variable:
This variable gives the 6 category classification of the ethnic group of main respondents living in the UK.

Population:
Families in England in which the main respondent was interviewed

Level:
Individual

Derivation:

```
SPSS Code:
compute bdm06e00=99.
if bdmlst00=1 bdm06e00=adm06e00.
if bdmlst00=2 bdm06e00=adp06e00.
if (bdmlst00=4 or bdmlst00=-1) and bdmeea00<0 and bdmewa00<0 and bdmesa00<0 and
bdmena00<0 bdm06e00=-2.
if bdmlst00=3 bdm06e00=-2.
if bmpnum00=-1 bdm06e00=-1.
do if bdmeea00>0.
recode bdmeea00 (1,2,3=1) (4,5,6,7=2) (8=3) (9,10=4) (12,13,14=5) (15,11,95=6)
(else=copy) into bdm06e00.
end if.
do if bdmewa00>0.
recode bdmewa00 (1,2,3,4=1) (5,6,7,8=2) (9=3) (10,11=4) (13,14,15=5) (16,12,95=6)
(else=copy) into bdm06e00.
end if.
do if bdmesa00>0.
recode bdmesa00 (1,2,3,4=1) (5=2) (6=3) (7,8=4) (11,12,13=5) (9,10,95=6) (else=copy)
into bdm06e00.
end if.
do if bdmena00>0.
recode bdmena00 (1,3=1) (10=2) (4=3) (5,6=4) (7,8,9=5) (2,95=6) (else=copy) into
bdm06e00.
end if.
variable label bdm06e00 "S2 DV Main Respondent's Ethnic Group - 6 category Census
classification (UK)".
value labels bdm06e00
1 "White"
2 "Mixed"
3 "Indian"
4 "Pakistani and Bangladeshi"
5 "Black or Black British"
6 "Other Ethnic group (inc. Chinese and Other Asian)"
-1 "Not applicable"
-2 "Not known"
-9 "Refusal"
-8 "Don't Know".
format bdm06e00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdm11e00

Variable Label: S2 DV Main Respondent's Ethnic Group - 11 category Census classification (UK)

Value Labels:

1 White

2 Mixed

3 Indian

4 Pakistani

5 Bangladeshi

6 Other Asian

7 Black Caribbean

8 Black African

9 Other Black

10 Chinese

11 Other Ethnic group

Missing Value Labels:

-1 Not applicable

-2 Not known

-8 Don't Know

-9 Refusal

Description of variable:

This variable gives the 11 category classification of the ethnic group of main respondents living in the UK.

Population: **Level:**

Families in England in which the main respondent was interviewed   Individual

Derivation:

```
SPSS Code:
compute bdm11e00=99.
if bdmlst00=1 bdm11e00=adm11e00.
if bdmlst00=2 bdm11e00=adp11e00.
if (bdmlst00=4 or bdmlst00=-1) and bdmeea00<0 and bdmewa00<0 and bdmesa00<0 and
bdmena00<0 bdm11e00=-2.
if bdmlst00=3 bdm11e00=-2.
if bmpnum00=-1 bdm11e00=-1.
do if bdmeea00>0.
recode bdmeea00 (1,2,3=1) (4,5,6,7=2) (8=3) (9=4) (10=5) (11=6) (12=7) (13=8) (14=9)
(15=10) (95=11) (else=copy) into bdm11e00.
end if.
do if bdmewa00>0.
recode bdmewa00 (1,2,3=1) (4,5,6,7=2) (8=3) (9=4) (10=5) (11=6) (12=7) (13=8) (14=9)
(15=10) (95=11) (else=copy) into bdm11e00.
end if.
do if bdmesa00>0.
recode bdmesa00 (1,2,3,4=1) (5=2) (6=3) (7=4) (8=5) (10=6) (11=7) (12=8) (13=9)
(9=10) (95=11) (else=copy) into bdm11e00.
end if.
do if bdmena00>0.
recode bdmena00 (1,3=1) (10=2) (4=3) (5=4) (6=5) (7=7) (8=8) (9=9) (2=10)  (95=11)
(else=copy) into bdm11e00.
end if.
variable label bdm11e00 "S2 DV Main Respondent's Ethnic Group - 11 category Census
classification (UK)".
value labels bdm11e00
1 "White"
2 "Mixed"
3 "Indian"
4 "Pakistani"
5 "Bangladeshi"
6 "Other Asian"
7 "Black Caribbean"
8 "Black African"
9 "Other Black"
10 "Chinese"
11 "Other Ethnic group"
-1 "Not applicable"
-2 "Not known"
-9 "Refusal"
-8 "Don't Know".
format bdm11e00 (f2.0).
```

```
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdm08e00

Variable Label: S2 DV Main Respondent's Ethnic Group - 8 category classification (UK)

Value Labels:

1 White
2 Mixed
3 Indian
4 Pakistani
5 Bangladeshi

6 Black Caribbean
7 Black African
8 Other Ethnic group (inc Chinese,
   Other Asian, Other Black)

Missing Value Labels:

-1 Not applicable
-2 Not known
-8 Don't Know
-9 Refusal

Description of variable:

This variable gives the 8 category classification of the ethnic group of main respondents living in the UK.

Population: **Level:**

Families in England in which the main respondent was interviewed   Individual

Derivation:

```
SPSS Code:
recode bdm11e00 (1=1) (2=2) (3=3) (4=4) (5=5) (7=6) (8=7) (6,9,10,11=8) (else=copy)
into bdm08e00.
variable label bdm08e00 "S2 DV Main Respondent's Ethnic Group - 8 category
classification (UK)".
value labels bdm08e00
1 "White"
2 "Mixed"
3 "Indian"
4 "Pakistani"
5 "Bangladeshi"
6 "Black Caribbean"
7 "Black African"
8 "Other Ethnic group (inc Chinese, Other Asian, Other Black)"
-1 "Not applicable"
-2 "Not known"
-9 "Refusal"
-8 "Don't Know".
format bdm08e00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdpeea00

Variable Label: S2 DV Partner Respondent's Ethnic Group (England)

Value Labels:

1 White - British
2 White - Irish
3 Any other White background
4 Mixed – White and Black Caribbean
5 Mixed – White and Black African
6 Mixed – White and Asian
7 Any other mixed background
8 Asian/Asian British – Indian
9 Asian/Asian British - Pakistani
10 Asian/Asian British - Bangladeshi
11 Any other Asian background
12 Black/Black British – Caribbean
13 Black/Black British - African
14 Any other Black background
15 Chinese
95 Any other background

Missing Value Labels:

-9 Refusal
-8 Don't Know
-1 Not applicable

Description of variable:

This variable gives the ethnic group of partner respondents living in England.

Population:	**Level:**
Families in England which the partner respondent was interviewed	Individual

Derivation:

```
SPSS Code:
compute bdpeea00=bpethe00.
recode bdpeea00 (16=95).
variable label bdpeea00
"S2 DV Partner Respondent's Ethnic Group (England)".
value labels bdpeea00
-9 "Refusal"
-8 "Don't Know"
-1 "Not applicable"
1 "White - British"
2 "White - Irish"
3 "Any other White background"
4 "Mixed - White and Black Caribbean"
5 "Mixed - White and Black African"
6 "Mixed - White and Asian"
7 "Any other mixed background"
8 "Asian/Asian British - Indian"
9 "Asian/Asian British - Pakistani"
10 "Asian/Asian British - Bangladeshi"
11 "Any other Asian background"
12 "Black/Black British - Caribbean"
13 "Black/Black British - African"
14 "Any other Black background"
15 "Chinese"
95 "Any other background".
format bdpeea00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdpewa00

Variable Label: S2 DV Partner Respondent's Ethnic Group (Wales)

Value Labels:

1 White – Welsh
2 White – other British
3 White – Irish
4 Any other White background
5 Mixed – White and Black Caribbean
6 Mixed – White and Black African
7 Mixed – White and Asian
8 Any other mixed background
9 Asian/Asian British – Indian

10 Asian/Asian British - Pakistani
11 Asian/Asian British - Bangladeshi
12 Any other Asian background
13 Black/Black British – Caribbean
14 Black/Black British - African
15 Any other Black background
16 Chinese
95 Any other background

Missing Value Labels:

-9 Refusal
-8 Don't Know
-1 Not applicable

Description of variable:

This variable gives the ethnic group of partner respondents living in Wales.

Population: **Level:**

Families in Wales which the partner respondent was interviewed   Individual

Derivation:

```
SPSS Code:
compute bdpewa00=bpethw00.
recode bdpewa00 (17=95).
variable label bdpewa00
"S2 DV Partner Respondent's Ethnic Group (Wales)".
value labels bdpewa00
-9 "Refusal"
-8 "Don't Know"
-1 "Not applicable"
1 "White - Welsh"
2 "White - other British"
3 "White - Irish"
4 "Any other White background"
5 "Mixed - White and Black Caribbean"
6 "Mixed - White and Black African"
7 "Mixed - White and Asian"
8 "Any other mixed background"
9 "Asian/Asian British - Indian"
10 "Asian/Asian British - Pakistani"
11 "Asian/Asian British - Bangladeshi"
12 "Any other Asian background"
13 "Black/Black British - Caribbean"
14 "Black/Black British - African"
15 "Any other Black background"
16 "Chinese"
95 "Any other background".
format bdpewa00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdpesa00

Variable Label: S2 DV Partner Respondent's Ethnic Group (Scotland)

Value Labels:
1 White – Scottish
2 White – other British
3 White – Irish
4 Any other White background
5 Any mixed background
6 Asian/Asian Scottish/Asian British – Indian
7 Asian/Asian Scottish/Asian British – Pakistani
8 Asian/Asian Scottish/Asian British – Bangladeshi
9 Asian/Asian Scottish/Asian British – Chinese
10 Any other Asian background
11 Black/Black Scottish/Black British – Caribbean
12 Black/Black Scottish/Black British – African
13 Any other Black background
95 Any other background

Missing Value Labels:
-9 Refusal
-8 Don't Know
-1 Not applicable

Description of variable:
This variable gives the ethnic group of partner respondents living in Scotland.

Population: **Level:**
Families in Scotland which the partner respondent was interviewed   Individual

Derivation:

```
SPSS Code:
compute bdpesa00=bpeths00.
variable label bdpesa00
"S2 DV Partner Respondent's Ethnic Group (Scotland)".
value labels bdpesa00
-9 "Refusal"
-8 "Don't Know"
-1 "Not applicable"
1 "White - Scottish"
2 "White - other British"
3 "White - Irish"
4 "Any other White background"
5 "Any mixed background"
6 "Asian/Asian Scottish/Asian British - Indian"
7 "Asian/Asian Scottish/Asian British - Pakistani"
8 "Asian/Asian Scottish/Asian British - Bangladeshi"
9 "Asian/Asian Scottish/Asian British - Chinese"
10 "Any other Asian background"
11 "Black/Black Scottish/Black British - Caribbean"
12 "Black/Black Scottish/Black British - African"
13 "Any other Black background"
95 "Any other background".
format bdpesa00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdpena00

Variable Label: S2 DV Partner Respondent's Ethnic Group (Northern Ireland)

Value Labels:

1 White
2 Chinese
3 Irish Traveller
4 Indian
5 Pakistani
6 Bangladeshi

7 Black Caribbean
8 Black African
9 Black Other
10 Mixed ethnic group
95 Any other background

Missing Value Labels:

-9 Refusal
-8 Don't Know
-1 Not applicable

Description of variable:

This variable gives the ethnic group of partner respondents living in Northern Ireland.

Population: **Level:**

Families in Northern Ireland which the partner respondent was inteviewed   Individual

Derivation:

```
SPSS Code:
compute bdpena00=bpethn00.
variable label bdpena00
"S2 DV Partner Respondent's Ethnic Group (Northern Ireland)".
value labels bdpena00
-9 "Refusal"
-8 "Don't Know"
-1 "Not applicable"
1 "White"
2 "Chinese"
3 "Irish Traveller"
4 "Indian"
5 "Pakistani"
6 "Bangladeshi"
7 "Black Caribbean"
8 "Black African"
9 "Black Other"
10 "Mixed ethnic group"
95 "Any other background".
format bdpena00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdp06e00

Variable Label: S2 DV Partner Respondent's Ethnic Group - 6 category Census classification (UK)

Value Labels:	Missing Value Labels:
1 White	-1 Not applicable
2 Mixed	-2 Not known
3 Indian	-8 Don't Know
4 Pakistani and Bangladeshi	-9 Refusal
5 Black or Black British	
6 Other ethnic group (inc. Chinese and other Asian)	

Description of variable:
This variable gives the 6 category classification of the ethnic group of partner respondents living in the UK.

Population:	**Level:**
Families in the UK which the partner respondent was inteviewed	Individual

Derivation:

```
SPSS Code:
compute bdp06e00=99.
if bdplst00=1 bdp06e00=adm06e00.
if bdplst00=2 bdp06e00=adp06e00.
if (bdplst00=4 or bdplst00=-1) and bdpeea00<0 and bdpewa00<0 and bdpesa00<0 and
bdpena00<0 bdp06e00=-2.
if bdplst00=3 bdp06e00=-2.
if bppnum00=-1 bdp06e00=-1.
do if bdpeea00>0.
recode bdpeea00 (1,2,3=1) (4,5,6,7=2) (8=3) (9,10=4) (12,13,14=5) (15,11,95=6)
(else=copy) into bdp06e00.
end if.
do if bdpewa00>0.
recode bdpewa00 (1,2,3,4=1) (5,6,7,8=2) (9=3) (10,11=4) (13,14,15=5) (16,12,95=6)
(else=copy) into bdp06e00.
end if.
do if bdpesa00>0.
recode bdpesa00 (1,2,3,4=1) (5=2) (6=3) (7,8=4) (11,12,13=5) (9,10,95=6) (else=copy)
into bdp06e00.
end if.
do if bdpena00>0.
recode bdpena00 (1,3=1) (10=2) (4=3) (5,6=4) (7,8,9=5) (2,95=6) (else=copy) into
bdp06e00.
end if.
variable label bdp06e00 "S2 DV Partner Respondent's Ethnic Group - 6 category Census
classification (UK)".
value labels bdp06e00
1 "White"
2 "Mixed"
3 "Indian"
4 "Pakistani and Bangladeshi"
5 "Black or Black British"
6 "Other Ethnic group (inc. Chinese and Other Asian)"
-1 "Not applicable"
-2 "Not known"
-9 "Refusal"
-8 "Don't Know".
format bdp06e00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdp11e00

Variable Label: S2 DV Partner Respondent's Ethnic Group - 11 category Census classification (UK)

Value Labels:

1 White	7 Black Caribbean
2 Mixed	8 Black African
3 Indian	9 Other Black
4 Pakistani	10 Chinese
5 Bangladeshi	11 Other Ethnic group
6 Other Asian	

Missing Value Labels:

-1 Not applicable
-2 Not known
-8 Don't Know
-9 Refusal

Description of variable:

This variable gives the 11 category classification of the ethnic group of partner respondents living in the UK.

Population: **Level:**

Families in the UK which the partner respondent was interviewed   Individual

Derivation:

```
SPSS Code:
compute bdp11e00=99.
if bdplst00=1 bdp11e00=adm11e00.
if bdplst00=2 bdp11e00=adp11e00.
if (bdplst00=4 or bdplst00=-1) and bdpeea00<0 and bdpewa00<0 and bdpesa00<0 and
bdpena00<0 bdp11e00=-2.
if bdplst00=3 bdp11e00=-2.
if bppnum00=-1 bdp11e00=-1.
do if bdpeea00>0.
recode bdpeea00 (1,2,3=1) (4,5,6,7=2) (8=3) (9=4) (10=5) (11=6) (12=7) (13=8) (14=9)
(15=10) (95=11) (else=copy) into bdp11e00.
end if.
do if bdpewa00>0.
recode bdpewa00 (1,2,3=1) (4,5,6,7=2) (8=3) (9=4) (10=5) (11=6) (12=7) (13=8) (14=9)
(15=10) (95=11) (else=copy) into bdp11e00.
end if.
do if bdpesa00>0.
recode bdpesa00 (1,2,3,4=1) (5=2) (6=3) (7=4) (8=5) (10=6) (11=7) (12=8) (13=9)
(9=10) (95=11) (else=copy) into bdp11e00.
end if.
do if bdpena00>0.
recode bdpena00 (1,3=1) (10=2) (4=3) (5=4) (6=5) (7=7) (8=8) (9=9) (2=10)  (95=11)
(else=copy) into bdp11e00.
end if.
variable label bdp11e00 "S2 DV Partner Respondent's Ethnic Group - 11 category Census
classification (UK)".
value labels bdp11e00
1 "White"
2 "Mixed"
3 "Indian"
4 "Pakistani"
5 "Bangladeshi"
6 "Other Asian"
7 "Black Caribbean"
8 "Black African"
9 "Other Black"
10 "Chinese"
11 "Other Ethnic group"
-1 "Not applicable"
-2 "Not known"
```

```
-9 "Refusal"
-8 "Don't Know".
format bdp11e00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdp08e00

Variable Label: S2 DV Partner Respondent's Ethnic Group - 8 category classification (UK)

Value Labels:

1 White	6 Black Caribbean
2 Mixed	7 Black African
3 Indian	8 Other Ethnic group (inc Chinese,
4 Pakistani	Other Asian, Other Black)
5 Bangladeshi	

Missing Value Labels:
-1 Not applicable
-2 Not known
-8 Don't Know
-9 Refusal

Description of variable:
This variable gives the 8 category classification of the ethnic group of partner respondents living in the UK.

Population: **Level:**
Families in the UK which the partner respondent was interviewed   Individual

Derivation:

```
SPSS Code:
recode bdp11e00 (1=1) (2=2) (3=3) (4=4) (5=5) (7=6) (8=7) (6,9,10,11=8) (else=copy)
into bdp08e00.
variable label bdp08e00 "S2 DV Partner Respondent's Ethnic Group - 8 category
classification (UK)".
value labels bdp08e00
1 "White"
2 "Mixed"
3 "Indian"
4 "Pakistani"
5 "Bangladeshi"
6 "Black Caribbean"
7 "Black African"
8 "Other Ethnic group (inc Chinese, Other Asian, Other Black)"
-1 "Not applicable"
-2 "Not known"
-9 "Refusal"
-8 "Don't Know".
format bdp08e00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdceea00

Variable Label: S2 DV Cohort Member Ethnic Group (England)

Value Labels:

1 White - British	9 Asian/Asian British - Pakistani
2 White - Irish	10 Asian/Asian British - Bangladeshi
3 Any other White background	11 Any other Asian background
4 Mixed – White and Black Caribbean	12 Black/Black British – Caribbean
5 Mixed – White and Black African	13 Black/Black British - African
6 Mixed – White and Asian	14 Any other Black background
7 Any other mixed background	15 Chinese
8 Asian/Asian British – Indian	95 Any other background

Missing Value Labels:
-9 Refusal
-8 Don't Know
-1 Not applicable

Description of variable:
This variable gives the ethnic group of Cohort Members living in England.

Population: All Families in England   **Level:** Individual

Derivation:

```
SPSS Code:
compute bdceea00=bnbetea0.
variable label bdceea00
"S2 DV Cohort Member Ethnic Group (England)".
value labels bdceea00
-9 "Refusal"
-8 "Don't Know"
-1 "Not applicable"
1 "White - British"
2 "White - Irish"
3 "Any other White background"
4 "Mixed - White and Black Caribbean"
5 "Mixed - White and Black African"
6 "Mixed - White and Asian"
7 "Any other mixed background"
8 "Asian/Asian British - Indian"
9 "Asian/Asian British - Pakistani"
10 "Asian/Asian British - Bangladeshi"
11 "Any other Asian background"
12 "Black/Black British - Caribbean"
13 "Black/Black British - African"
14 "Any other Black background"
15 "Chinese"
95 "Any other background".
format bdceea00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdc06e00

Variable Label: S2 DV Cohort Member Ethnic Group - 6 category Census classification (UK)

Value Labels:
1 White
2 Mixed
3 Indian
4 Pakistani and Bangladeshi
5 Black or Black British
6 Other ethnic group (inc. Chinese and other Asian)

Missing Value Labels:
-1 Not applicable
-8 Don't Know
-9 Refusal

Description of variable:
This variable gives the 6 category classification of the ethnic group of Cohort Members living in the UK.

Population: All Families   **Level:** Individual

Derivation:

```
SPSS Code:
compute bdc06e00=adc06e00.
do if bdceea00>0.
recode bdceea00 (1,2,3=1) (4,5,6,7=2) (8=3) (9,10=4) (12,13,14=5) (15,11,95=6)
(else=copy) into bdc06e00.
end if.
variable label bdc06e00 "S2 DV Cohort Member Ethnic Group - 6 category Census
classification (UK)".
value labels bdc06e00
1 "White"
2 "Mixed"
3 "Indian"
4 "Pakistani and Bangladeshi"
5 "Black or Black British"
6 "Other Ethnic group (inc. Chinese and Other Asian)"
-1 "Not applicable"
-9 "Refusal"
-8 "Don't Know".
format bdc06e00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdc11e00

Variable Label: S2 DV Cohort Member Ethnic Group - 11 category Census classification (UK)

Value Labels:

1 White	7 Black Caribbean
2 Mixed	8 Black African
3 Indian	9 Other Black
4 Pakistani	10 Chinese
5 Bangladeshi	11 Other Ethnic group
6 Other Asian	

Missing Value Labels:
-1 Not applicable
-8 Don't Know
-9 Refusal

Description of variable:
This variable gives the 11 category classification of the ethnic group of Cohort Members living in the UK.

Population: All Families   **Level:** Individual

Derivation:

```
SPSS Code:
compute bdc11e00=adc11e00.
do if bdceea00 >0.
recode bdceea00 (1,2,3=1) (4,5,6,7=2) (8=3) (9=4) (10=5) (11=6) (12=7) (13=8) (14=9)
(15=10) (95=11) (else=copy) into bdc11e00.
end if.
variable label bdc11e00 "S2 DV Cohort Member Ethnic Group - 11 category Census
classification (UK)".
value labels bdc11e00
1 "White"
2 "Mixed"
3 "Indian"
4 "Pakistani"
5 "Bangladeshi"
6 "Other Asian"
7 "Black Caribbean"
8 "Black African"
9 "Other Black"
10 "Chinese"
11 "Other Ethnic group"
-1 "Not applicable"
-9 "Refusal"
-8 "Don't Know".
format bdc11e00 (f2.0).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdc08e00

Variable Label: S2 DV Cohort Member Ethnic Group - 8 category classification (UK)

Value Labels:

1 White
2 Mixed
3 Indian
4 Pakistani
5 Bangladeshi

6 Black Caribbean
7 Black African
8 Other Ethnic group (inc Chinese,
   Other Asian, Other Black)

Missing Value Labels:

-1 Not applicable
-8 Don't Know
-9 Refusal

Description of variable:

This variable gives the 8 category classification of the ethnic group of Cohort Members living in the UK.

Population: All Families   **Level:** Individual

Derivation:

```
SPSS Code:
recode bdc11e00 (1=1) (2=2) (3=3) (4=4) (5=5) (7=6) (8=7) (6,9,10,11=8) (else=copy)
into bdc08e00.
variable label bdc08e00 "S2 DV Cohort Member Ethnic Group – 8 category classification
(UK)".
value labels bdc08e00
1 "White"
2 "Mixed"
3 "Indian"
4 "Pakistani"
5 "Bangladeshi"
6 "Black Caribbean"
7 "Black African"
8 "Other Ethnic group (inc Chinese, Other Asian, Other Black)"
-1 "Not applicable"
-9 "Refusal"
-8 "Don't Know".
format bdc08e00 (f2.0).
execute.
```

Employment, Education and Income

Variable Name: bdmwrk00

Variable Label: S2 DV Whether main respondent is in work or not

Value Labels:
1 Main respondent is in work/on leave
2 Main respondent is not in work/on leave

Missing Value Labels:
-1 Not applicable
-2 Not known

Description of variable:
This variable indicates whether the main respondent was in work or on leave or was not in work or on leave (at the time of the interview).

Population: All Families   **Level:** Individual

Derivation:

```
SPSS Code:
compute bdmwrk00 =99.
if bmwkwk00 =1 or bmjbaw00 =1 bdmwrk00 =1.
if bmwkwk00 =2 and bmjbaw00 =2 bdmwrk00 =2.
if bmwkwk00=-1 bdmwrk00 =bmpjob00.
variable label bdmwrk00 "S2 DV Whether main respondent is in work or not".
value labels bdmwrk00
-1 "Not applicable"
-2 "Not known"
1 "Main respondent is in work/on leave"
2 "Main respondent is not in work/on leave".
format bdmwrk00 ( F2.0 ).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdpwrk00

Variable Label: S2 DV Whether partner respondent is in work or not

Value Labels:
1 Partner respondent is in work/on leave
2 Partner respondent is not in work/on leave

Missing Value Labels:
-9 Refusal
-8 Don't Know
-2 Not known
-1 Not applicable

Description of variable:
This variable indicates whether the partner respondent was in work or on leave or was not in work or on leave (at the time of the interview).

Population: Families in which there is an eligible partner respondent   **Level:** Individual

Derivation:
```
SPSS Code:
compute bdpwrk00 =99.
if bpwkwk00 =1 or bpjbaw00 =1 bdpwrk00 =1.
if bpwkwk00 =2 and bpjbaw00 =2 bdpwrk00 =2.
if bpwkwk00=-1 bdpwrk00 =bppjob00.
variable label bdpwrk00 "S2 DV Whether partner respondent is in work or not".
value labels bdpwrk00
-9 "Refusal"
-8 "Don't Know"
-2 "Not known"
-1 "Not applicable"
1 "Partner respondent is in work/on leave"
2 "Partner respondent is not in work/on leave".
format bdpwrk00 ( f2.0 ).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdcwrk00

Variable Label: S2 DV Combined labour market status of Main and Partner respondents

Value Labels:
1 Both in work/on leave
2 Main in work/on leave, partner not in work/on leave
3 Partner in work/on leave, main not in work/on leave
4 Both not in work/on leave

Missing Value Labels:
-1 Not applicable
-8 Don't Know
-9 Refusal

Description of variable:
This variable indicates the combined labour market status of main and partner respondents.

Population: Families in which there is an eligible partner respondent   **Level:**   Household

Derivation:

Description:
The derivation uses the variables which give the work status of the main respondent (mwrk) and the partner respondent (pwrk) to indicate their combined work status.
SPSS Code:
```
compute bdcwrk00 =-1.
if bdmwrk00 =1 and bdpwrk00 =1 bdcwrk00 =1.
if bdmwrk00 =1 and bdpwrk00 =2 bdcwrk00 =2.
if bdmwrk00 =2 and bdpwrk00 =1 bdcwrk00 =3.
if bdmwrk00 =2 and bdpwrk00 =2 bdcwrk00 =4.
variable labels bdcwrk00  "S2 DV Combined labour market status of Main and Partner
respondents".
value labels bdcwrk00
-1 "Not applicable"
-8 "Don't Know"
-9 "Refusal"
1 "Both in work/on leave"
2 "Main in work/on leave, partner not in work/on leave"
3 "Partner in work/on leave, main not in work/on leave"
4 "Both not in work/on leave".
format bdcwrk00 ( f2.0 ).
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdm17s00

Variable Label: S2 DV Main Respondent NS-SEC full version

Value Labels:

1	Large emp	10.0	Lower supervisors
2	Hi manag	11.1	Lo tech craft
3.1	Hi prof trad	11.2	Lo tech operative
3.2	Hi prof new	12.1	Semi-rou sales
3.3	Hi prof trad s-emp	12.2	Semi-rou service
3.4	Hi prof new s-emp	12.3	Semi-rou techncl
4.1	Lo prof trad	12.4	Semi-rou operative
4.2	Lo prof new	12.5	Semi-rou gric
4.3	Lo prof trad s-emp	12.6	Semi-rou clerical
4.4	Lo prof new s-emp	12.7	Semi-rou childcare
5.0	Lower managers	13.1	Routine sales
6	Hi supervisory	13.2	Routine productn
7.1	Intermed clerical	13.3	Routine tech
7.2	Intermed service	13.4	Routine operative
7.3	Intermed techncl	13.5	Routine agric
7.4	Intermed engineerng	14.1	Never worked
8.1	Small emp indust	14.2	Unemp
8.2	Sm emp agric	15	F-t students
9.1	S-emp non profl	16	Not stated, inad desc
9.2	S-emp agric	17	Unclassif other

Missing Value Labels:
-1 Not Applicable

Description of variable:
This variable gives the full version of the National Statistics Socio-Economic Classification (NS-SEC) for main respondents. This classification is assigned by trained coders using answers given to questions about job details.

Population: Families in which the main respondent was interviewed   **Level:** Individual

Derivation:

```
SPSS Code:
compute bdm17s00= bmjbns00.
variable labels bdm17s00 'S2 DV Main Respondent NS-SEC full version'.
value labels bdm17s00
1 'Large emp '
2 'Hi manag'
3.1 'Hi prof trad'
3.2 'Hi prof new'
3.3 'Hi prof trad s-emp'
3.4 'Hi prof new s-emp'
4.1 'Lo prof trad'
4.2 'Lo prof new'
4.3 'Lo prof trad s-emp'
4.4 'Lo prof new s-emp'
5.0 'Lower managers'
6    'Hi supervisory'
7.1 'Intermed clerical'
7.2 'Intermed service'
7.3 'Intermed techncl'
7.4 'Intermed engineerng'
8.1 Small emp indust'
8.2 'Sm emp agric'
9.1 'S-emp non profl'
9.2. 'S-emp agric'
10.0 'Lower supervisors'
11.1 'Lo tech craft'
11.2 'Lo tech operative'
12.1 'Semi-rou sales'
12.2 'Semi-rou service'
```

```
12.3 'Semi-rou techncl'
12.4 'Semi-rou operative'
12.5 'Semi-rou gric'
12.6 'Semi-rou clerical'
12.7 'Semi-rou childcare'
13.1 'Routine sales'
13.2 'Routine productn'
13.3 'Routine tech'
13.4 'Routine operative'
13.5 'Routine agric'
14.1 'Never worked'
14.2 'Unemp'
15 'F-t students'
16 'Not stated, inad desc'
17 'Unclassif other'
-1 "Not applicable".
FORMATS bdm17s00( F4.1 ).
VARIABLE LEVEL bdm17s00( NOMINAL).
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdm13s00

Variable Label: S2 DV Main Respondent NS-SEC major categories

Value Labels:
1 Large emp
2 Hi manag
3 Higher prof
4 Lo prof/hi tech
5 Lower managers
6 Hi supervisory
7 Intermediate
8 Small employers
9 Self-emp non profl
10 Lower supervisors
11 Lower technical
12 Semi-routine
13 Routine

Missing Value Labels:
-1 Not Applicable

Description of variable:
This variable gives the National Statistics Socio-Economic Classification (NS-SEC) for main respondents grouped into the 13 major categories.

Population: Families in which the main respondent was interviewed   **Level:**Individual

Derivation:

Description:
This derivation groups the full version of the ns-sec for main respondents into the 13 major categories.
SPSS Code:
```
recode bdm17s00(1 =1 )(2 =2 )(3.1,3.2,3.3,3.4 =3 )(4.1,4.2,4.3,4.4 =4 )(5.0 =5 ) (6.0
=6 )(7.1,7.2,7.3,7.4 =7 )(8.1,8.2 =8 )(9.1,9.2 =9 )(10.0 =10 )(11.1,11.2 =11 )
(12.1,12.2,12.3,12.4,12.5,12.6,12.7 =12 )(13.1,13.2,13.3,13.4,13.5 =13 )( else =-1 )
into bdm13s00.
value labels bdm13s00
1 'Large emp'
2 'Hi manag'
3 'Higher prof '
4 'Lo prof/hi tech'
5 'Lower managers'
6 'Hi supervisory'
7 'Intermediate'
8 'Small employers'
9 'Self-emp non profl'
10 'Lower supervisors'
11 'Lower technical'
12 'Semi-routine'
13 'Routine'
-1 "Not applicable".
var labs bdm13s00 'S2 DV Main Respondent NS-SEC major categories'.
FORMATS bdm13s00 ( F8 ).
VARIABLE LEVEL bdm13s00 ( NOMINAL).
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdm07s00

Variable Label: S2 DV Main Respondent NS-SEC 7 classes

Value Labels:
1 Hi manag/prof
2 Lo manag/prof
3 Intermediate
4 Small emp & s-emp
5 Low sup & tech
6 Semi routine
7 Routine

Missing Value Labels:
-1 Not Applicable

Description of variable:
This variable gives the National Statistics Socio-Economic Classification (NS-SEC) for main respondents grouped into 7 categories.

Population: Families in which the main respondent was interviewed   **Level:** Individual

Derivation:

```
Description:
This derivation groups the 13 category version of the ns-sec for main respondents into 7 categories.
SPSS Code:
recode bdm13s00 (1,2,3=1)(4,5,6=2)(7=3)(8,9=4)(10,11=5)(12=6)(13=7)(else=copy) into
bdm07s00.
var labs bdm07s00 'S2 DV Main Respondent NS-SEC 7 classes'.
val labs bdm07s00
1 'Hi manag/prof'
2 'Lo manag/prof'
3 'Intermediate'
4 'Small emp & s-emp'
5 'Low sup & tech'
6 'Semi routine'
7 'Routine'
-1 "Not applicable".
FORMATS bdm07s00 (F8).
VARIABLE LEVEL bdm07s00 (NOMINAL).
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdm05s00

Variable Label: S2 DV Main Respondent NS-SEC 5 classes

Value Labels:
1 Manag & profl
2 Intermediate
3 Sm emp & s-emp
4 Lo sup & tech
5 Semi-rou & routine

Missing Value Labels:
-1 Not Applicable

Description of variable:
This variable gives the National Statistics Socio-Economic Classification (NS-SEC) for main respondents grouped into 5 categories.

Population: Families in which the main respondent was interviewed   **Level:**Individual

Derivation:

Description:
This derivation groups the 7 category version of the ns-sec for main respondents into 5 categories.
SPSS Code:
```
recode bdm07s00 (1,2=1)(3=2)(4=3)(5=4)(6,7=5)(else=copy) into bdm05s00.
FORMATS bdm05s00 (F8).
VARIABLE LEVEL bdm05s00 (NOMINAL).
var labs bdm05s00 'S2 DV Main Respondent NS-SEC 5 classes'.
val labs bdm05s00
1 'Manag & profl'
2 'Intermediate'
3 'Sm emp & s-emp'
4 'Lo sup & tech'
5 'Semi-rou & routine'
-1 "Not applicable".
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdp17s00

Variable Label: S2 DV Partner Respondent NS-SEC full version

Value Labels:

1 Large emp	10.0 Lower supervisors
2 Hi manag	11.1 Lo tech craft
3.1 Hi prof trad	11.2 Lo tech operative
3.2 Hi prof new	12.1 Semi-rou sales
3.3 Hi prof trad s-emp	12.2 Semi-rou service
3.4 Hi prof new s-emp	12.3 Semi-rou techncl
4.1 Lo prof trad	12.4 Semi-rou operative
4.2 Lo prof new	12.5 Semi-rou gric
4.3 Lo prof trad s-emp	12.6 Semi-rou clerical
4.4 Lo prof new s-emp	12.7 Semi-rou childcare
5.0 Lower managers	13.1 Routine sales
6 Hi supervisory	13.2 Routine productn
7.1 Intermed clerical	13.3 Routine tech
7.2 Intermed service	13.4 Routine operative
7.3 Intermed techncl	13.5 Routine agric
7.4 Intermed engineerng	14.1 Never worked
8.1 Small emp indust	14.2 L-tunemp
8.2 Sm emp agric	15 F-t students
9.1 S-emp non profl	16 Not stated, inad desc
9.2 S-emp agric	17 Unclassif other

Missing Value Labels:
-1 Not Applicable

Description of variable:
This variable gives the full version of the National Statistics Socio-Economic Classification (NS-SEC) for partner respondents. This classification is assigned by trained coders using answers given to questions about job details.

Population: **Level:**
Families in which the partner respondent was interviewed in person   Individual

Derivation:

Description:
This derivation sets the derived variable (p17s) to the same value as the partner respondent's ns-sec coded from the partner interview (ssec). If the nssec from the partner interview is missing (ssec=-1) and the partner respondent was interviewed in person (ocpi=11 or ocpi=21) and the partner respondent has never been in work (wkst=4) they are given a value of 14.1 on the derived variable (p17s) to indicate that they have never worked or if the nssec from the partner interview is refused (-9) they are given a value of 16 on the derived variable (p17s) to indicate that the job details necessary to classify respondents into nssec were refused.

SPSS Code:
```
compute bdp17s00 = bpjbns00.
value labels bdp17s00
1 'Large emp '
2 'Hi manag'
3.1 'Hi prof trad'
3.2 'Hi prof new'
3.3 'Hi prof trad s-emp'
3.4 'Hi prof new s-emp'
4.1 'Lo prof trad'
4.2 'Lo prof new'
4.3 'Lo prof trad s-emp'
4.4 'Lo prof new s-emp'
5.0 'Lower managers'
6    'Hi supervisory'
7.1 'Intermed clerical'
7.2 'Intermed service'
7.3 'Intermed techncl'
7.4 'Intermed engineerng'
8.1 Small emp indust'
```

```
8.2 'Sm emp agric'
9.1 'S-emp non profl'
9.2 'S-emp agric'
10.0 'Lower supervisors'
11.1 'Lo tech craft'
11.2 'Lo tech operative'
12.1 'Semi-rou sales'
12.2 'Semi-rou service'
12.3 'Semi-rou techncl'
12.4 'Semi-rou operative'
12.5 'Semi-rou gric'
12.6 'Semi-rou clerical'
12.7 'Semi-rou childcare'
13.1 'Routine sales'
13.2 'Routine productn'
13.3 'Routine tech'
13.4 'Routine operative'
13.5 'Routine agric'
14.1 'Never worked'
14.2 'L-tunemp'
15 'F-t students'
16 'Not stated, inad desc'
17 'Unclassif other'
-1 "Not applicable".
FORMATS bdp17s00 ( F4.1 ).
VARIABLE LEVEL bdp17s00 ( NOMINAL).
var labs bdp17s00 'S2 DV Partner Respondent NS-SEC full version'.
execute.
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdp13s00

Variable Label: S2 DV Partner Respondent NS-SEC major categories

Value Labels:
1 Large emp
2 Hi manag
3 Higher prof
4 Lo prof/hi tech
5 Lower managers
6 Hi supervisory
7 Intermediate
8 Small employers
9 Self-emp non profl
10 Lower supervisors
11 Lower technical
12 Semi-routine
13 Routine

Missing Value Labels:
-1 Not Applicable

Description of variable:
This variable gives the National Statistics Socio-Economic Classification (NS-SEC) for partner respondents grouped into the 13 major categories.

Population:
Families in which the partner respondent was interviewed in person

Level:
Individual

Derivation:

Description:
This derivation groups the full version of the ns-sec for partner respondents into the 13 major categories.
SPSS Code:
```
recode bdp17s00 (1 =1 )(2 =2 )(3.1,3.2,3.3,3.4 =3 )(4.1,4.2,4.3,4.4 =4 )(5.0 =5 )
(6.0 =6 )(7.1,7.2,7.3,7.4 =7 )(8.1,8.2 =8 )(9.1,9.2 =9 )(10.0 =10 )(11.1,11.2 =11 )
(12.1,12.2,12.3,12.4,12.5,12.6,12.7 =12 )(13.1,13.2,13.3,13.4,13.5 =13 )( else =-1 )
into bdp13s00.
value labels bdp13s00
1 'Large emp '
2 'Hi manag'
3. 'Higher prof '
4 'Lo prof/hi tech'
5 'Lower managers'
6 'Hi supervisory'
7 'Intermediate'
8 'Small employers'
9 'Self-emp non profl'
10 'Lower supervisors'
11 'Lower technical'
12 'Semi-routine'
13 'Routine'
-1 "Not applicable".
var labs bdp13s00 'S2 DV Partner Respondent NS-SEC major categories'.
FORMATS bdp13s00 ( F8 ).
VARIABLE LEVEL bdp13s00 ( NOMINAL).
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdp07s00

Variable Label: S2 DV Partner Respondent NS-SEC 7 classes

Value Labels:	**Missing Value Labels:**
1 Hi manag/prof	-1 Not Applicable
2 Lo manag/prof	
3 Intermediate	
4 Small emp & s-emp	
5 Low sup & tech	
6 Semi-routine	
7 Routine	

Description of variable:
This variable gives the National Statistics Socio-Economic Classification (NS-SEC) for partner respondents grouped into 7 categories.

Population:	**Level:**
Families in which the partner respondent was interviewed in person	Individual

Derivation:

Description:
This derivation groups the 13 category ns-sec for partner respondents into 7 categories.
SPSS Code:
```
recode bdp13s00 (1,2,3 =1 )(4,5,6 =2 )(7 =3 )(8,9 =4 )(10,11 =5 )(12 =6 )(13 =7 )(
else = copy ) into bdp07s00.
var labs bdp07s00 'S2 DV Partner Respondent NS-SEC 7 classes'.
val labs bdp07s00
1 'Hi manag/prof'
2 'Lo manag/prof'
3 'Intermediate'
4 'Small emp & s-emp'
5 'Low sup & tech'
6 'Semi routine'
7 'Routine'
-1 "Not applicable".
FORMATS bdp07s00 ( F8 ).
VARIABLE LEVEL bdp07s00 ( NOMINAL).
```

Millennium Cohort Study Second Survey: Derived Variables

Variable Name: bdp05s00

Variable Label: S2 DV Partner Respondent NS-SEC 5 classes

Value Labels:	**Missing Value Labels:**
1 Manag & profl	-1 Not Applicable
2 Intermediate	
3 Sm emp & s-emp	
4 Lo sup & tech	
5 Semi-rou & routine	

Description of variable:
This variable gives the National Statistics Socio-Economic Classification (NS-SEC) for main respondents grouped into 5 categories.

Population:	**Level:**
Families in which the partner respondent was interviewed in person	Individual

Derivation:

Description:
This derivation groups the 7 category ns-sec for partner respondents into 5 categories.
SPSS Code:
```
FORMATS bdp05s00( F8 ).
VARIABLE LEVEL bdp05s00( NOMINAL).
var labs bdp05s00 'S2 DV Partner Respondent NS-SEC 5 classes'.
val labs bdp05s00
1 'Manag & profl'
2 'Intermediate'
3 'Sm emp & s-emp'
4 'Lo sup & tech'
5 'Semi-rou & routine'
-1 "Not applicable".
```