Millennium Cohort Study

MCS4: Guide to Derived Variables

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User guide to the data (First Edition)

August 2012

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Introduction

This document was produced to accompany the MCS4 Derived Variables Dataset. The intention is to provide a suite of comparable longitudinal variables in the main domains of household composition, response, work, education, housing and anthropometry and psychological inventories.

No syntax or code has been included primarily because the variables were computed using SIR (www.sir.com.au) from the CLS survey database, where the variable names and structure of the data are different from the publically available data, and the code would be of little utility. However, the method and sources used are explained, including whether proxy information has been used (where appropriate).

Some variables are not directly comparable across sweeps, therefore it is important to read the documentation for each variable at each sweep before using them in any analysis. For example, the NVQ derived variables are comparable between MCS1 and MCS2, but these are not directly comparable with MCS3 and MCS4 because neither the questions asked nor the banding of responses was the same at the later sweeps. NVQ at MCS3 and MCS4 are comparable between themselves however.

If you have any questions or comments please contact CLS at clsfeedback@ioe.ac.uk.

Respondent Identity and Response

DMDRES00 S4 MAIN DV Respondent identity and interview status

Main respondent identity and interview status derived from household grid variables CREL,PSEX,ELIG and RESP

DPDRES00 S4 PARTNER DV Respondent identity and interview status

Partner respondent identity and interview status derived from household grid variables CREL,PSEX,ELIG and RESP

VALUE LABELS   DMDRES00 and DPDRES00
(1)	'Natural mother: interviewed'
(2)	'Natural father: interviewed'
(3)	'Adoptive mother: interviewed'
(4)	'Adoptive father: interviewed'
(5)	'Foster mother: interviewed'
(6)	'Foster father: interviewed'
(7)	'Step mother/partner of father: interviewed'
(8)	'Step father/partner of mother: interviewed'
(9)	'Grandmother: interviewed'
(10)	'Grandfather: interviewed'
(11)	'Natural mother: by proxy'
(12)	'Natural father: by proxy'
(13)	'Step mother: by proxy'
(14)	'Step father: by proxy'
(15)	'Natural mother: not interviewed'
(16)	'Natural father: not interviewed'
(17)	'Adoptive mother: not interviewed'
(18)	'Adoptive father: not interviewed'
(19)	'Foster mother: not interviewed'
(20)	'Foster father: not interviewed'
(21)	'Step mother: not interviewed'
(22)	'Step father: not interviewed'
(23)	'Natural mother: by proxy, not interviewed'
(24)	'Natural father: by proxy, not interviewed'
(25)	'Other female non-relative: interviewed'
(26)	'Other male non relative: interviewed'
(27)	'Other female non-relative: not interviewed'
(28)	'Other male non relative: not interviewed'
(29)	'Step mother: by proxy, not interviewed'
(30)	'Step father: by proxy, not interviewed'
(31)	'Other female relative: interviewed'
(32)	'Other male relative: interviewed'
(33)	'Female, unknown relationship: interviewed'
(34)	'Male, unknown relationship: interviewed'
(35)	'Step parent, unknown sex: interviewed'

(36)	'Step parent, unknown sex: not interviewed'
(37)	'Adoptive parent, unknown sex: interviewed'
(38)	'Adoptive parent, unknown sex: not interviewed'
(39)	'Grandmother: not interviewed'
(40)	'Grandfather: not interviewed'
(41)	'Female, unknown relationship: not interviewed'
(42)	'Male, unknown relationship: not interviewed'
(43)	'Other female relative: not interviewed'
(44)	'Other male relative: not interviewed'
(45)	'Natural parent, unknown sex: interviewed'
(46)	'Natural parent, unknown sex: not interviewed'
(47)	'Natural parent, unknown sex: by proxy'
(48)	'Other male non-relative: by proxy'
(49)	'Other non-relative, sex unknown: interviewed'
(50)	'Unknown relationship, unknown sex: by proxy'
(51)	'Adoptive father: by proxy'
(52)	'Grandfather: by proxy'
(53)	'Other male non-relative: by proxy, no proxy interview'
(54)	'Other male relative: by proxy'
(55)	'Natural sister: interviewed'
(56)	'Natural brother: interviewed'
(57)	'Natural sister: not interviewed'
(58)	'Adoptive father: by proxy, no proxy interview'

DMDREL00 S4 MAIN DV Respondent relationship to CM

Main respondent's relationship to CM is a collapsed version of DMDRES00

(1,11,15,23=1)
(2,12,16,24=2)
(45,46,47=3)
(3,17=4)
(4,18,51,58=5)
(37,38=6)
(5,19=7)
(6,20=8)
(7,13,21,29=10)
(8,14,22,30=11)
(35,36=12)
(9,39=13)
(10,40,52=14)
(25,27,31,33,41,43=16)
(26,28,32,34,42,44,48,53,54=17)
(49,50=18)
(55,57=19)
(56=20)

DPDREL00 S4 PARTNER DV Respondent relationship to CM

Partner respondent's relationship to CM is a collapsed version of DPDRES00

(1,11,15,23=1)
(2,12,16,24=2)
(45,46,47=3)
(3,17=4)
(4,18,51,58=5)
(37,38=6)
(5,19=7)
(6,20=8)
(7,13,21,29=10)
(8,14,22,30=11)
(35,36=12)
(9,39=13)
(10,40,52=14)
(25,27,31,33,41,43=16)
(26,28,32,34,42,44,48,53,54=17)
(49,50=18)
(55,57=19)
(56=20)

VALUE LABELS   DMDREL00 and DPDREL00

(-1)   'Not applicable'
(1)   'Natural mother'
(2)   'Natural father'
(3)   'Natural parent (sex not known)'
(4)   'Adoptive mother'
(5)   'Adoptive father'
(6)   'Adoptive parent (sex not known)'
(7)   'Foster mother'
(8)   'Foster father'
(9)   'Foster parent (sex not known)'
(10)   'Step mother'
(11)   'Step father'
(12)   'Step parent (sex not known)'
(13)   'Grandmother'
(14)   'Grandfather'
(15)   'Grandparent (sex not known)'
(16)   'Other, female'
(17)   'Other, male'
(18)   'Other, sex not known'
(19)   'Natural sister'
(20)   'Natural brother'

DMDAGI00 S4 MAIN DV Respondent Age at Interview

Main respondent's age taken from the household grid variable PAGE

VALUE LABELS	DMDAGI00	
	(-3)	'DOB or Date of interview missing'
	(-2)	'Not known'
	(-1)	'Not applicable'

DPDAGI00 S4 PARTNER DV Respondent Age at Interview

Partner respondent's age taken from the household grid variable PAGE

VALUE LABELS	DPDAGI00	
	(-3)	'DOB or Date of interview missing'
	(-2)	'Not known'
	(-1)	'Not applicable'

DMDGAI00 S4 MAIN DV Respondent Age at Interview (grouped)

Main respondent's age grouped using DMDAGI00 into 16 to 19, 20 to 29, 30 to 29 and 40 plus.

VALUE LABELS	DMDGAI00, DPDGAI00	
	(-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'

DPDGAI00 S4 PARTNER DV Respondent Age at Interview (grouped)

Partner respondent's age grouped using DPDAGI00 into 16 to 19, 20 to 29, 30 to 29 and 40 plus.

DDMINT00 S4 Main Interview Outcome

Is derived from the Household Grid variables ELIG and RESP and identifies cases where main was eligible and interviewed, main was eligible but not interviewed, or nobody eligible for main interview.

VALUE LABELS	DDMINT00	
	(1)	'Interviewed in person'
	(2)	'Eligible but not interviewed'
	(3)	'No-one eligible for interview'

DDPINT00 S4 Partner Interview Outcome

Is derived from the Household Grid variables ELIG and RESP and identifies cases where partner was eligible and interviewed, partner was eligible but not interviewed, partner interviewed by proxy, or nobody eligible for partner interview.

VALUE LABELS   DDPINT00
        (1)   'Partner interviewed in person'
        (2)   'Partner interviewed by proxy'
        (3)   'Partner eligible but not interviewed'
        (4)   'No-one eligible for partner interview'

DMDSAM00 S4 MAIN DV Respondent same as at sweep 3

Has value 1 if person number of main respondent at MCS4 is same as person number of main respondent at MCS3. Has value 2 if person numbers are different. Has value -1 if family not present at MCS3.

VALUE LABELS   DMDSAM00
        (-1)   'Not applicable'
        (1)   'Same respondent'
        (2)   'Different respondent'

DPDSAM00 S4 PARTNER DV Respondent same as at sweep 3

Has value 1 if person number of partner respondent at MCS4 is same as person number of partner respondent at MCS3. Has value 2 if person numbers are different. Has value -1 if family not present or no partner at MCS3.

VALUE LABELS   DPDSAM00
        (-1)   'Not applicable'
        (1)   'Same respondent'
        (2)   'Different respondent'

DMDLST00 S4 MAIN DV Respondent status at sweep 3

Ascertains the response status (main, partner, proxy, none) at MCS3 of the current main respondent using person number and the Household Grid variable RESP at MCS3.

VALUE LABELS   DMDLST00
        (-1)   'Not applicable'
        (1)   'Main respondent'
        (2)   'Partner respondent'
        (3)   'Proxy partner respondent'
        (4)   'Neither main nor partner'

DPDLST00 S4 PARTNER DV Respondent status at sweep 3

Ascertains the response status at MCS3 of the current partner respondent

using person number and the Household Grid variable RESP at MCS3

DDRSPO00 S4 DV Parent Interview response summary

is derived from the main and partner outcome variables (not deposited) to create a
Combined interview response variable to show:

VALUE LABELS   DDRSPO00
- (1)   'Main resp in person, no eligible partner'
- (2)   'Main and partner respondent in person'
- (3)   'Main in person, partner by proxy'
- (4)   'Main in person, partner elig but not interviewed'
- (5)   'No main, partner interviewed'
- (6)   'No main, partner by proxy'
- (7)   'No parent interviews'

Household composition

DDHTYP00 S4 DV Parents/Carers in Household

Is derived using CREL and PSEX from the Household Grid, by counting the numbers
of each parent type:

> Natural Mother
> Natural Father
> Step Mother
> Step Father
> Step Parent
> Adoptive Father
> Adoptive Mother
> Adoptive Parent
> Other Parent
> Foster Parent
> GrandMother
> GrandFather
> Sibling
> Both Parents
> Other Relative
> Other Non Relative
> Unknown relationship

Families are then categorised by possible combination of them in the household:

VALUE LABLES   DDHTYP00

(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 (foster/sib/rel)'

    (22) 'Step father only'
    (23) 'Unknown parent types'

DDHTYS00 S4 DV Summary of Parents/Carers in Household

Is a collapsed version of DDHTYP00 into a 1 or 2 parent family

VALUE LABELS DDHTYS00
    (1) 'Two parents/carers'
    (2) 'One parent/carer'

DDRELP00 S4 DV Relationship between Parents/Carers in Household

Relationship between Parents/Carers (RESPONDENTS) in Household
Iis derived using DHTYP to identify two-parent families, and using the main and
partner person numbers DMPNUM00 and DPPNUM00. The code finds the relationship
between these people from the household grid and flags them as married, cohabiting
or neither.

VALUE LABELS DDRELP00
    (-2) 'Not known'
    (-1) 'Not applicable'
    (1) 'Married'
    (2) 'Cohabiting'
    (3) 'Neither'

DDNATM00 S4 DV Natural mother status

Uses DMPNUM00 and DPPNUM00 along with CREL and PSEX from the
household grid to find the person number of the natural mother, if they are/were in the
household. It looks at PTPC and PRES from HHGRID to ascertain whether the natural
mother is resident full-time or part-time, or is in fact deceased. Then, for each person
number the variable COPA is checked to see if the non-resident natural mother has contact
or not with CM, or is deceased. Finally, if no other status already ascertained, picks up any
people flagged as deceased at previous sweeps (MINH).

VALUE LABELS DDNATM00
    (-1) 'Not applicable'
    (1) 'Resident full-time in household'
    (2) 'Resident part-time in household'
    (3) 'Deceased'
    (4) 'Non-resident, in contact'
    (5) 'Non-resident, not in contact'
    (6) 'Non-resident, contact not known'

DDMINH00 S4 DV Natural mother in HH

Recodes DDNATM00 as
    (1,2=1)

(4,5,6=2)

(3=3)

to distinguish between families where the natural mother is (full or part-time) or isn't in the household.

VALUE LABELS DDMINH00

(-1) 'Not applicable'

(1) 'Resident in household'

(2) 'Not resident in household'

(3) 'Deceased'

DDNATF00 S4 DV Natural father status

Uses DMPNUM00 and DPPNUM00 along with CREL and PSEX from the household grid to find the person number of the natural father, if they are/were in the household. It looks at PTPC and PRES from HHGRID to ascertain whether the natural father is resident full-time or part-time, or is in fact deceased. Then, for each person number the variable COPA is checked to see if the non-resident natural father has contact or not with CM, or is deceased. Finally, if no other status already ascertained, picks up any people flagged as deceased at previous sweeps (FINH).

VALUE LABELS DDNATF00

(-1) 'Not applicable'

(1) 'Resident full-time in household'

(2) 'Resident part-time in household'

(3) 'Deceased'

(4) 'Non-resident, in contact'

(5) 'Non-resident, not in contact'

(6) 'Non resident, contact not known'

DDFINH00 S4 DV Natural father in HH

Recodes DDNATF00 as

(1,2=1)

(4,5,6=2)

(3=3)

Distinguish between families where the natural mother is (full or part-time) or isn't in the household.

VALUE LABELS DDFINH00

(-1) 'Not applicable'

(1) 'Resident in household'

(2) 'Not resident in household'

(3) 'Deceased'

DDOTHS00 S4 DV Number of siblings of CM in hhold

Uses the household grid variables PRES and CREL to work out how many natural (CREL=11), half (CREL=12),step (CREL=13), adopted (CREL=14) and foster (CREL=15) siblings of the CM are in the household.

VALUE LABELS   DDOTHS00
(-2)   'Not known'

DDNOCM00 S4 DV Number of CMs in household

Uses CPRS and CNUM from the household grid to count the number of cohort children in the household.

VALUE LABELS   DDNOCM00
(-2)   'Not known'

DDTOTS00 S4 DV Number of sibs in hhold plus CMs

Is the sum of DDOTHS00 and DDNOCM00, which equates to the total number of cohort children and their siblings in the household.

VALUE LABELS   DDTOTS00

(-2)   'Not known'

DDNSIB00 S4 DV Natural siblings of CM in hhold

Equals 1 if there are any natural siblings in the household: uses PRES (=1) and CREL (=11) and equals 2 if there are none.

VALUE LABELS   DDNSIB00
(-2)   'Not known'
(1)   'Natural sib in HH'
(2)   'No natural sib in HH'

DDHSIB00 S4 DV Half siblings of CM in household

Equals 1 if there are anyhalf siblings in the household: uses PRES (=1) and CREL (=12) and equals 2 if there are none.

VALUE LABELS   DDHSIB00
(-2)   'Not known'
(1)   'Half sib in HH'
(2)   'No half sib in HH'

DDSSIB00 S4 DV Step siblings of CM in household

Equals 1 if there are any step siblings in the household: uses PRES (=1) and CREL (=13) and equals 2 if there are none.

                            (-2)   'Not known'
                            (1)   'Step sib in HH'
                            (2)   'No step sib in HH'

DDASIB00 S4 DV Adoptive siblings of CM in hhold

Equals 1 if there are any adoptive siblings in the household: uses PRES (=1) and CREL (=14) and equals 2 if there are none.

VALUE LABELS   DDASIB00
                            (-2)   'Not known'
                            (1)   'Adoptive sib in HH'
                            (2)   'No adoptive sib in HH'

DDFSIB00 S4 DV Foster siblings of CM in household

Equals 1 if there are any foster siblings in the household: uses PRES (=1) and CREL (=15) and equals 2 if there are none.

VALUE LABELS   DDFSIB00
                            (-2)   'Not known'
                            (1)   'Foster sib in HH'
                            (2)   'No foster sib in HH'

DDGPAR00 S4 DV Grandparent of CM in household

Equals 1 if there are any grandparents of the CM in the household: uses PRES (=1) and CREL (=17) and equals 2 if there are none.

VALUE LABELS   DDGPAR00
                            (-2)   'Not known'
                            (1)   'Grandparent in HH'
                            (2)   'No grandparent in HH'

DDOTHA00 S4 DV Other adult in household

Equals 1 if there are any other adults in the household, otherwise equals 2.
Other adults have CREL = 18, 19 or 20 and age >15. Picks up date of birth from HHGRID (PDBD, PDBM, PDBY) and computes age at interview date, (INTD, INTM, INTY).
Where day or month is missing from DOB, uses 15 for day and 6 for month.

VALUE LABELS   DDOTHA00
                            (-2)   'Not known'
                            (1)   'Other adult in HH'
                            (2)   'No other adult in HH'

DDNUMH00 *S4 DV No. in HHold (not inc CMs)*

Uses the variable PRES from the household grid to count the number of people present in the household (but does not include CMs)

VALUE LABELS   DDNUMH00
                (-2)   'Not known'

DDTOTP00 *S4 DV No. in HHold (inc CMs)*

Adds DDNUMH00 and DDNOCM00 to get the total number of people in the household including CMs.

VALUE LABELS   DDTOTP00
                (-2)   'Not known'

DDHLAN00 *S4 DV Language Spoken in household*

Takes the language spoken in the household at each sweep starting from MCS1 and overwrites it with language spoken at each successive sweep, so that DDHLAN00 contains the most recently mentioned language. This uses variables LANG (MCS1) and HLAN (MCS2,3 and 4).

VALUE LABELS   DDHLAN00
                (-9)   'Refusal'
                (-8)   'Don''t know'
                (-1)   'Not applicable'
                (1)   'Yes – English only'
                (2)   'Yes – mostly English, sometimes other'
                (3)   'Yes – about half English and half other'
                (4)   'No – mostly other, sometimes English'
                (5)   'No – other language(s) only'

Ethnicity (Parent / Carer)

DMDEEA00 S4 MAIN DV Respondent's Ethnic Group merged (E)

Main respondent's Ethnic Group where interviewed in ENGLAND (and not already given at any prior sweeps), Derived by combining ETHE with the coded "other" responses held in ETXX

VALUE LABELS DMDEEA00
- (-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'

DPDEEA00 S4 PARTNER DV Respondent's Ethnic Group merged (E)

Partner respondent's Ethnic Group where interviewed in ENGLAND (and not already given at any prior sweeps), Derived by combining ETHE with the coded "other" responses held in ETXX (or PXEE and PXXX for proxy partners)

VALUE LABELS DPDEEA00
- (-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'

DMDEWA00 S4 MAIN DV Respondent's Ethnic Group merged (W)

Main respondent's Ethnic Group where interviewed in WALES (and not already given at any prior sweeps), Derived by combining ETHW with the coded "other" responses held in ETXX

VALUE LABELS   DMDEWA00

(-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'

DPDEWA00 S4 PARTNER DV Respondent's Ethnic Group merged (W)

Partner respondent's Ethnic Group where interviewed in WALES (and not already given at any prior sweeps), Derived by combining ETHW with the coded "other" responses held in ETXX (or PXEW and PXXX for proxy partners)

VALUE LABELS   DPDEWA00
- (-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'

DMDESA00 S4 MAIN DV Respondent's Ethnic Group merged (S)

Main respondent's Ethnic Group where interviewed in SCOTLAND (and not already given at any prior sweeps), Derived by combining ETHS with the coded "other" responses held in ETXX

VALUE LABELS   DMDESA00
- (-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 - Indian'
- (7)   'Asian/Asian Scottish - Pakistani'
- (8)   'Asian/Asian Scottish - Bangladeshi'
- (9)   'Asian/Asian Scottish - Chinese'
- (10)   'Any other Asian background'
- (11)   'Black/Black Scottish - Caribbean'

(12)	'Black/Black Scottish - African'
(13)	'Any other Black background'
(95)	'Any other background'

DPDESA00 S4 PARTNER DV Respondent's Ethnic Group merged (S)

Partner respondent's Ethnic Group where interviewed in SCOTLAND (and not already given at any prior sweeps), Derived by combining ETHS with the coded "other" responses held in ETXX (or PXES and PXXX for proxy partners)

VALUE LABELS   DPDESA00

(-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 - Indian'
(7)	'Asian/Asian Scottish - Pakistani'
(8)	'Asian/Asian Scottish - Bangladeshi'
(9)	'Asian/Asian Scottish - Chinese'
(10)	'Any other Asian background'
(11)	'Black/Black Scottish - Caribbean'
(12)	'Black/Black Scottish - African'
(13)	'Any other Black background'
(95)	'Any other background'

DMDENA00 S4 MAIN DV Respondent's Ethnic Group merged (NI)

Main respondent's Ethnic Group where interviewed in NORTHERN IRELAND (and not already given at any prior sweeps), Derived by combining ETHN with the coded "other" responses held in ETXX

VALUE LABELS   DMDENA00

(-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'

DPDENA00 S4 PARTNER DV Respondent's Ethnic Group merged (NI)

Partner respondent's Ethnic Group where interviewed in NORTHERN IRELAND (and not already given at any prior sweeps), Derived by combining ETHN with the coded "other" responses held in ETXX (or PXEN and PXXX for proxy partners)

VALUE LABELS   DPDENA00
        (-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'

DMD06E00 S4 MAIN DV Respondent's Ethnic Group - 6 category Census class

Main respondent's 6 category ethnic group which picks up ethnicity from the most recent sweep where it was given.

Recoding for ethnicity in England, dmdeea0000,   (1,2,3=1)
        (4,5,6,7=2)
        (8=3)
        (9,10=4)
        (12,13,14=5)
        (15,11,95=6)

Recoding for ethnicity in Wales, dmdewa0000,   (1,2,3,4=1)
        (5,6,7,8=2)
        (9=3)
        (10,11=4)
        (13,14,15=5)
        (16,12,95=6)

Recoding for ethnicity in Scotland, dmdesa0000,   (1,2,3,4=1)
        (5=2)

```
                                              (6=3)
                                              (7,8=4)
                                              (11,12,13=5)
                                              (9,10,95=6)

Recoding for ethnicity in NI, dmdena0000,    (1,3=1)
                                              (10=2)
                                              (4=3)
                                              (5,6=4)
                                              (7,8,9=5)
                                              (2,95=6)
```

VALUE LABELS   DMD06E00
        (-9)   'Refusal'
        (-8)   'Don't know'
        (-1)   'Not applicable'
        (1)   'White'
        (2)   'Mixed'
        (3)   'Indian'
        (4)   'Pakistani and Bangladeshi'
        (5)   'Black or Black British'
        (6)   'Other Ethnic group (inc Chinese,Other)

DPD06E00 S4 PARTNER DV Respondent's Ethnic Group - 6 category Census class

Partner respondent's 6 cetegory ethnic group which picks up ethnicity from the most recent sweep where it was given.

```
Recoding for ethnicity in England, dpdeea0000,   (1,2,3=1)
                                                  (4,5,6,7=2)
                                                  (8=3)
                                                  (9,10=4)
                                                  (12,13,14=5)
                                                  (15,11,95=6)
Recoding for ethnicity in Wales, dpdewa0000,     (1,2,3,4=1)
                                                  (5,6,7,8=2)
                                                  (9=3)
                                                  (10,11=4)
                                                  (13,14,15=5)
                                                  (16,12,95=6)
Recoding for ethnicity in Scotland, dpdesa0000,  (1,2,3,4=1)
                                                  (5=2)
                                                  (6=3)
                                                  (7,8=4)
                                                  (11,12,13=5)
                                                  (9,10,95=6)
Recoding for ethnicity in NI, dpdena0000,        (1,3=1)
                                                  (10=2)
```

(4=3)
                                                     (5,6=4)
                                                     (7,8,9=5)
                                                     (2,95=6)

VALUE LABELS   DPD06E00

                    (-9)   'Refusal'
                    (-8)   'Don't know'
                    (-1)   'Not applicable'
                    (1)   'White'
                    (2)   'Mixed'
                    (3)   'Indian'
                    (4)   'Pakistani and Bangladeshi'
                    (5)   'Black or Black British'
                    (6)   'Other Ethnic group (inc Chinese,Other)

DMD11E00 S4 MAIN DV Respondent's Ethnic Group - 11 category Census

Main respondent's 11 category ethnic group which picks up ethnicity from the most recent sweep where it was given.

Recoding for ethnicity in England, dmdeea0000,	(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)
Recoding for ethnicity in Wales, dmdewa0000,	(1,2,3,4=1)
	(5,6,7,8=2)
	(9=3)
	(10=4)
	(11=5)
	(12=6)
	(13=7)
	(14=8)
	(15=9)
	(16=10)
	(95=11)
Recoding for ethnicity in Scotland, dmdesa0000,	(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)
```

Recoding for ethnicity in NI, dmdena0000,
```
                                                   (1,3=1)
                                                   (10=2)
                                                   (4=3)
                                                   (5=4)
                                                   (6=5)
                                                   (7=7)
                                                   (8=8)
                                                   (9=9)
                                                   (2=10)
                                                   (95=11)
```

VALUE LABELS   DMD11E00
                     (-9)   'Refusal'
                     (-8)   'Don't know'
                     (-1)   'Not applicable'
                     (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'

DPD11E00 S4 PARTNER DV Respondent's Ethnic Group - 11 category Census

Partner respondent's 11 category ethnic group which picks up ethnicity from the most recent
sweep where it was given.

Recoding for ethnicity in England, dpdeea0000,
```
                                                   (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)
Recoding for ethnicity in Wales, dpdewa0000,	(1,2,3,4=1)
	(5,6,7,8=2)
	(9=3)
	(10=4)
	(11=5)
	(12=6)
	(13=7)
	(14=8)
	(15=9)
	(16=10)
	(95=11)
Recoding for ethnicity in Scotland, dpdesa0000,	(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)
Recoding for ethnicity in NI, dpdena0000,	(1,3=1)
	(10=2)
	(4=3)
	(5=4)
	(6=5)
	(7=7)
	(8=8)
	(9=9)
	(2=10)
	(95=11)

VALUE LABELS   DPD11E00

        (-9)   'Refusal'

        (-8)   'Don't know'

        (-1)   'Not applicable'

        (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

DMD08E00 S4 MAIN DV Respondent's Ethnic Group - 8 category classification

Main respondent's 8 cetegory ethnic group - collapsed version of the 11 category variable
DMD11E00

Recoding   (1=1)
                      (2=2)
                      (3=3)
                      (4=4)
                      (5=5)
                      (7=6)
                      (8=7)
                      (6,9,10,11=8)

VALUE LABELS   DMD08E00
                     (-9)   'Refusal'
                     (-8)   'Don't know'
                     (-1)   'Not applicable'
                     (1)   'White'
                     (2)   'Mixed'
                     (3)   'Indian'
                     (4)   'Pakistani'
                     (5)   'Bangladeshi'
                     (6)   'Black Caribbean'
                     (7)   'Black African'
                     (8)   'Other Ethnic Group (inc Chinese, Other)'

DPD08E00 S4 PARTNER DV Respondent's Ethnic Group - 8 category classification

Partner respondent's 8 category ethnic group - collapsed version of the 11 category variable
DPD11E00

Recoding   (1=1)
                      (2=2)
                      (3=3)
                      (4=4)
                      (5=5)
                       (7=6)
                      (8=7)
                      (6,9,10,11=8)

VALUE LABELS   DPD08E00
                     (-9)   'Refusal'
                     (-8)   'Don't know'

(-1)   'Not applicable'
(1)   'White'
(2)   'Mixed'
(3)   'Indian'
(4)   'Pakistani'
(5)   'Bangladeshi'
(6)   'Black Caribbean'
(7)   'Black African'
(8)   'Other Ethnic Group (inc Chinese, Other)'

Income

DOEDE000 S4 DV OECD equivalised income

For information on equivalised income please see the Equivalisation section in Appendix A of the document "MCS A Guide to the Datasets".

VALUE LABELS   DDOEDE00
                (-1)   'Not applicable'

DOEDP000 S4 DV OECD below 60% median poverty indicator

For information on equivalised income please see the Equivalisation section in Appendix A of the document "MCS A Guide to the Datasets".

VALUE LABELS   DDOEDP00
                (-1)   'Missing data'
                (0)   'Above 60% median'
                (1)   'Below 60% median

DOEDEX00 S4 DV PREDICTED weekly net family income

For information on equivalised income please see the Equivalisation section in Appendix A of the document "MCS A Guide to the Datasets".

VALUE LABELS   DOEDEX00
                (-1)   'Not applicable'

DOECDUK0 S4 DV OECD Income Weighted Quintiles (UK Analysis)

For information on equivalised income please see the Equivalisation section in Appendix A of the document "MCS A Guide to the Datasets".

VALUE LABELS   DOECDUK0
                (-1)   'Not applicable'
                (1)   'Lowest quintile'
                (2)   'Second quintile'
                (3)   'Third quintile'
                (4)   'Fourth quintile'
                (5)   'Highest quintile'

DOECDSC0 S4 DV OECD Income Weighted Quintiles (Single Country Analysis)

For information on equivalised income please see the Equivalisation section in Appendix A of the document "MCS A Guide to the Datasets".

VALUE LABELS   DOECDSC0
                (-1)   'Not applicable'

(1)   'Lowest quintile'
(2)   'Second quintile'
(3)   'Third quintile'
(4)   'Fourth quintile'
(5)   'Highest quintile'

Housing

DDROOW00 S4 DV Housing Tenure

This variable is the Main respondent's response to ROOW but recoding "other" values (95=10).

VALUE LABELS   DDROOW00
   (-9)   'Refusal'
   (-8)   'Don''t know'
   (-1)   'Not applicable'
   (1)   'Own outright'
   (2)   'Own –mortgage/loan'
   (3)   'Part rent/part mortgage (shared equity)'
   (4)   'Rent from local authority'
   (5)   'Rent from housing authority
   (6)   'Rent from Housing Association'
   (7)   'Living with parents'
   (8)   'Live rent free'
   (9)   'Squatting'
   (10)   'Other'

DDTIMA00 S4 DV Time at current address (months)

Time at current address (in months) is computed using the ADSA variables (address same as last interview) and moving dates mentioned at each sweep (AMOAD, AMOMO, BMOAD, BMOMO, CMOYR, CMOMN, DMOYR, DMOMN). For new families at MCS2, variable BADSA equals 0, but BMOAD and BMOMO hold dates moved to current address.

VALUE LABELS   DDTIMA00
   (-1)   'Not applicable'

DDTIMF00 S4 DV Flagging issues with time at current address

Issues that may apply to DDTIMA00.
(1) Where month of move is missing, June has been assumed
(2) New Family (at MCS2)- Not enough data given to compute TIMA.
(3) Date moved given at MCS2, though ADSA=-1.
(4) Present at MCS2 but no dates given. MCS1 dates assumed.
(5) Not enough data given to compute TIMA.

VALUE LABELS   DDTIMF00
   (-1)   'Not applicable'
   (1)   'Month missing – estimated as June'
   (2)   'New Family – No moving dates given'
   (3)   'Valid move date from MCS2, ADSA missing'
   (4)   'No move date at MCS; MCS1 date assumed'
   (5)   'No valid moving date at relevant sweep'

Education

DMDNVQ00 S4 MAIN DV Respondent NVQ Highest Level (across all sweeps)

Looks at academic and vocational qualifications gained by the MAIN respondent since last interview (ACQU, VCQU) and compares them with the derived NVQ highest level from previous sweeps to ascertain the overall highest level attained across all sweeps.
At MCS4 academic qualifications are collapsed into a 5 point scale:

> 1,3 = 5 "NVQ Level 5"
> 2,4,5 = 4 "NVQ Level 4"
> 6 = 3 "NVQ Level 3"
> 7 = 2 "NVQ Level 2"
> 8 = 1 "NVQ Level 1"
> 95 = 95 "Other academic quals"
> 96 = 96 "None of these"

> where

> 1 = Higher Degree and Postgraduate qualifications
> 2 = First Degree (including B.Ed.)
> 3 = Post-graduate Diplomas and Certificates
> 4 = Diplomas in higher education and other higher education qualifications
> 5 = Teaching qualifications for schools or further education (below degree level)
> 6 = A/AS/S Levels/SCE Higher, Scottish Certificate Sixth Year Studies, Leaving Certificate or equivalent
> 7 = O Level or GCSE grade A-C, SCE Standard, Ordinary grades 1-3 or Junior Certificate grade A-C
> 8 = CSE below grade 1/GCSE or O Level below grade C, SCE Standard, Ordinary grades below grade 3 or Junior Certificate below grade C
> 95 = Other academic qualifications (incl. some overseas)
> 96 = None of these qualifications

At MCS4 vocational qualifications are collapsed into the same scale:

> 1= 5 "NVQ Level 5"
> 2,3,4 = 4 "NVQ Level 4"
> 5,6,7 = 3 "NVQ Level 3"
> 8,9,10 = 2 "NVQ Level 2"
> 11,12,13 = 1 "NVQ Level 1"

> where

> 1 = Professional qualifications at degree level e.g. graduate member of professional institute,   chartered accountant or surveyor
> 2 = Nursing or other medical qualifications (below degree level)
> 3 = NVQ or SVQ level 4 or 5
> 4 = HND, HNC, Higher Level BTEC/RSA Higher Diploma
> 5 = NVQ or SVQ Level 3/GNVQ Advanced or GSVQ Level 3
> 6 = OND, ONCM BTEC National, SCOTVEC National Certificate
> 7 = City & Guilds advanced craft, Part III/RSA Advanced Diploma
> 8 = NVQ or SVQ Level 2/GNVQ Intermediate or GSVQ Level 2

9 = BTEC, SCOTVEC first or general diploma
10 = City & Guilds Craft or Part II/RSA Diploma
11 = NVQ or SVQ Level 1/GNVQ Foundation Level or GSVQ Level 1
12 = BTEC, SCOTVEC first or general certificate/SCOTVEC modules
13 = City & Guilds part 1/RSA Stage I,II,III/Junior certificate
95 = Other vocational qualifications (incl. some overseas)
96 = None of these qualifications

NB: NVQ vars at sweep 3 and 4 are collected differently from previous sweeps, and the bands are different, so comparison across sweeps will be difficult

VALUE LABELS DMDNVQ00
  (-1)   'Not applicable'
  (1)   'NVQ level 1'
  (2)   'NVQ level 2'
  (3)   'NVQ level 3'
  (4)   'NVQ level 4'
  (5)   'NVQ level 5'
  (95)   'Overseas qual only'
  (96)   'None of these'

DPDNVQ00 S4 PARTNER DV Respondent NVQ Highest Level (across all sweeps)

Looks at academic and vocational qualifications gained since last interview (ACQU, VCQU) and compares them with the derived NVQ highest level from previous sweeps to ascertain the overall highest level attained across all sweeps.
At MCS4 academic qualifications are collapsed into a 5 point scale:
  1,3 = 5 "NVQ Level 5"
  2,4,5 = 4 "NVQ Level 4"
  6 = 3 "NVQ Level 3"
  7 = 2 "NVQ Level 2"
  8 = 1 "NVQ Level 1"
  95 = 95 "Other academic quals"
  96 = 96 "None of these"
where
  1 = Higher Degree and Postgraduate qualifications
  2 = First Degree (including B.Ed.)
  3 = Post-graduate Diplomas and Certificates
  4 = Diplomas in higher education and other higher education qualifications
  5 = Teaching qualifications for schools or further education (below degree level)
  6 = A/AS/S Levels/SCE Higher, Scottish Certificate Sixth Year Studies, Leaving Certificate or equivalent
  7 = O Level or GCSE grade A-C, SCE Standard, Ordinary grades 1-3 or Junior Certificate grade A-C
  8 = CSE below grade 1/GCSE or O Level below grade C, SCE Standard, Ordinary grades below grade 3 or Junior Certificate below grade C
  95 = Other academic qualifications (incl. some overseas)

96 = None of these qualifications

At MCS4 vocational qualifications are collapsed into the same scale:

1= 5 "NVQ Level 5"
2,3,4 = 4 "NVQ Level 4"
5,6,7 = 3 "NVQ Level 3"
8,9,10 = 2 "NVQ Level 2"
11,12,13 = 1 "NVQ Level 1"

where

1 = Professional qualifications at degree level e.g. graduate member of professional institute, chartered accountant or surveyor
2 = Nursing or other medical qualifications (below degree level)
3 = NVQ or SVQ level 4 or 5
4 = HND, HNC, Higher Level BTEC/RSA Higher Diploma
5 = NVQ or SVQ Level 3/GNVQ Advanced or GSVQ Level 3
6 = OND, ONCM BTEC National, SCOTVEC National Certificate
7 = City & Guilds advanced craft, Part III/RSA Advanced Diploma
8 = NVQ or SVQ Level 2/GNVQ Intermediate or GSVQ Level 2
9 = BTEC, SCOTVEC first or general diploma
10 = City & Guilds Craft or Part II/RSA Diploma
11 = NVQ or SVQ Level 1/GNVQ Foundation Level or GSVQ Level 1
12 = BTEC, SCOTVEC first or general certificate/SCOTVEC modules
13 = City & Guilds part 1/RSA Stage I,II,III/Junior certificate
95 = Other vocational qualifications (incl. some overseas)
96 =None of these qualifications

NB: NVQ vars at sweep 3 and 4 are collected differently from previous sweeps, and the bands are different, so comparison across sweeps will be difficult

VALUE LABELS   DPDNVQ00

(-1)   'Not applicable'
(1)   'NVQ level 1'
(2)   'NVQ level 2'
(3)   'NVQ level 3'
(4)   'NVQ level 4'
(5)   'NVQ level 5'
(95)   'Overseas qual only'
(96)   'None of these'

Employment and Occupation coding

DMDWRK00 S4 MAIN DV Whether respondent is in work or not

Uses WKWK, JBAW to derive working status of main respondent. If these
variables all contain missing data then the HHGRID variable PJOB is used.

VALUE LABELS   DMDWRK00
                              (-1)   'Not applicable'
                              (1)   'Respondent is in work or on leave'
                              (2)   'Respondent is not in work nor on leave'

DPDWRK00 S4 PARTNER DV Whether respondent is in work or not

uses WKWK, JBAW to derive working status of partner respondent, (or PXWL
and PXWA for proxy partner). If these variables all contain missing data then
the HHGRID variable PJOB is used.

VALUE LABELS   DPDWRK00
                                (-1)   'Not applicable'
                              (1)   'Respondent is in work or on leave'
                              (2)   'Respondent is not in work nor on leave'

DDCWRK00 S4 DV Combined labour market status

Computes the combined labour market status of Main and Partner
using variables DMDWRK00 and DPDWRK00 and family level variable DDHTYS00

VALUE LABELS   DDCWRK00
     (-9)   'Refusal'
     (-8)   'Don''t Know'
     (-1)   'Not applicable'
     (1)   'Both in work'
     (2)   'Main in work, partner not'
     (3)   'Partner in work, main not'
     (4)   'Both not in work'
     (5)   'Main in work or on leave, no partner'
     (6)   'Main not on work nor on leave, no partner'
     (7)   'Main work status unknown, partner in work'
     (8)   'Main work status unknown, partner not in work'
     (9)   'Main in work, partner status unknown'
     (10)   'Main not in work, partner status unknown'
     (11)   'Main working status unknown, no partner'

DMD17C00 S4 MAIN DV NS-SEC full version (last known job)

Uses dmnsec00, CHJB, EVRW,derived variable DWRK and the NS-SEC variables D17C
from previous sweeps to derive full version NS-SEC for the last known job of the main

respondent. The variable dmnsec00 was derived from the SOC2000 coding of the respondent's occupation held in variable dmsoc200.

DPD17C00 S4 PARTNER DV NS-SEC full version (last known job)

Uses dpnsec00, CHJB, EVRW, derived variable DWRK and the NS-SEC variables D17C from previous sweeps to derive full version NS-SEC for the last known job of the main respondent. The variable dpnsec00 was derived from the SOC2000 coding of the partner's occupation held in variable dpsoc200. For proxy cases the variable dnsec3a00 was used for NS-SEC if job data given at MCS4.

VALUE LABELS   DMD17C00, DPD17C00
(-8)   'Don't Know'
(-1)   'Not applicable'
(1.0)   'Large emp'
(2.0)   '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'
(6.0)   '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'

  (15.0) 'F-t students'

  (16.0) 'Not stated, inad desc'

  (17.0) 'Unclassif other'

DMD13C00 S4 MAIN DV NS-SEC major categories (last known job)

Collapses derived variable DMD17C00 into its 13 major categories (last known job).

  (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)

DPD13C00 S4 PARTNER DV NS-SEC major categories (last known job)

Collapses derived variable DPD17C00 into its 13 major categories (last known job).

  (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)

VALUE LABELS DMD13C00, DPD13C00

  (-1) 'Not applicable'

(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'

 DMD07C00 S4 MAIN DV NS-SEC 7 classes (last known job)
Collapses derived variable DMD13C00 into 7 categories (last known job).
                    (1,2,3=1)
                    (4,5,6=2)
                    (7=3)
                    (8,9=4)
                    (10,11=5)
                    (12=6)
                    (13=7)
                    (-1=-1)

DPD07C00 S4 PARTNER DV NS-SEC 7 classes (last known job)

Collapses derived variable DPD13C00 into 7 categories (last known job).
                    (1,2,3=1)
                    (4,5,6=2)
                    (7=3)
                    (8,9=4)
                    (10,11=5)
                    (12=6)
                    (13=7)
                    (-1=-1)

VALUE LABELS   DMD07C00 , DPD07C00
                    (-1)   'Not applicable'
                    (1)   'Hi manag/prof'
                    (2)   'Lo manag/prof'
                    (3)   'Intermediate'
                    (4)   'Small emp and s-emp'
                    (5)   'Low sup and tech'
                    (6)   'Semi routine'
                    (7)   'Routine'

DMD05C00 S4 MAIN DV NS-SEC 5 classes (last known job)

Collapses derived variable DMD07C00 into 5 categories (last known job).

    (1,2=1)
    (3=2)
    (4=3)
    (5=4)
    (6,7=5)
    (-1=-1)

DPD05C00 S4 PARTNER DV NS-SEC 5 classes (last known job)

Collapses derived variable DPD07C00 into 5 categories (last known job).

    (1,2=1)
    (3=2)
    (4=3)
    (5=4)
    (6,7=5)
    (-1=-1)

VALUE LABELS   DMD05C00, DPD05C00
    (-1)   'Not applicable'
    (1)   'Manag and profl'
    (2)   'Intermediate'
    (3)   'Sm emp and s-emp'
    (4)   'Lo sup and tech'
    (5)   'Semi-rou and routine'

DMD17S00 S4 MAIN DV NS-SEC full version (current job)

Uses dmnsec00, CHJB, EVRW and derived variable DWRK to derive full version NS-SEC where main respondent is currently working at MCS4. The variable dmnsec00 was derived from the SOC2000 coding of the respondent's occupation held in variable dmsoc200.

DPD17S00 S4 PARTNER DV NS-SEC full version (current job)

Uses dpnsec00, CHJB, EVRW and derived variable DWRK to derive full version NS-SEC where partner respondent is currently working at MCS4. The variable dpnsec00 was derived from the SOC2000 coding of the partner's occupation held in variable dpsoc200. For proxy cases the variable dnsec3a00 was used for NS-SEC, and PXLS was used to check whether job title was same as last interview.

VALUE LABELS   DMD17S00, DPD17S00
    (-8)   'Don't Know'
    (-1)   'Not applicable'
    (1.0)   'Large emp'
    (2.0)   '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'
(6.0) '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'

DMD13S00 S4 MAIN DV NS-SEC major categories (current job)

Collapses derived variable DMD17S00 into its 13 major categories (current job).

```
(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)

VALUE LABELS   DMD13S00
    (-1)   'Not applicable'
    (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'

DPD13S00 S4 PARTNER DV NS-SEC major categories (current job)

Collapses derived variable DPD17S00 into its 13 major categories (current job).
    (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)

VALUE LABELS   DPD13S00
    (-1)   'Not applicable'
    (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'

DMD07S00 S4 MAIN DV NS-SEC 7 classes (current job)

Collapses derived variable DMD13S00 into 7 categories (current job).

(1,2,3=1)
(4,5,6=2)
(7=3)
(8,9=4)
(10,11=5)
(12=6)
(13=7)
(-1=-1)

VALUE LABELS   DMD07S00

(-1)   'Not applicable'
(1)   'Hi manag/prof'
(2)   'Lo manag/prof'
(3)   'Intermediate'
(4)   'Small emp and s-emp'
(5)   'Low sup and tech'
(6)   'Semi routine'
(7)   'Routine'

DPD07S00 S4 PARTNER DV NS-SEC 7 classes (current job)

Collapses derived variable DPD13S00 into 7 categories (current job).

(1,2,3=1)
(4,5,6=2)
(7=3)
(8,9=4)
(10,11=5)
(12=6)
(13=7)
(-1=-1)

VALUE LABELS   DPD07S00

(-1)   'Not applicable'
(1)   'Hi manag/prof'
(2)   'Lo manag/prof'
(3)   'Intermediate'
(4)   'Small emp and s-emp'
(5)   'Low sup and tech'

(6)   'Semi routine'
(7)   'Routine'

DMD05S00   S4 MAIN DV NS-SEC 5 classes (current job)

Collapses derived variable DMD07S00 into 5 categories (current job).

(1,2=1)
(3=2)
(4=3)
(5=4)
(6,7=5)
(-1=-1)

VALUE LABELS   DMD05S00
(-1)   'Not applicable'
(1)   'Manag and profl'
(2)   'Intermediate'
(3)   'Sm emp and s-emp'
(4)   'Lo sup and tech'
(5)   'Semi-rou and routine'

DPD05S00   S4 PARTNER DV NS-SEC 5 classes (current job)

Collapses derived variable DPD07S00 into 5 categories (current job).

(1,2=1)
(3=2)
(4=3)
(5=4)
(6,7=5)
(-1=-1)

VALUE LABELS   DPD05S00
(-1)   'Not applicable'
(1)   'Manag and profl'
(2)   'Intermediate'
(3)   'Sm emp and s-emp'
(4)   'Lo sup and tech'
(5)   'Semi-rou and routine'

DMDACT00   S3 MAIN DV Respondents Economic Activity Status

If working (WKWK=1 or JBAW=1) and employee (EMPS=1), BMDACT00=1
If working (WKWK=1 or JBAW=1) and self-employed (EMPS=2), BMDACT00=2
If not working, recodes NWRK (non-working status) into BMDACT00 as follows:

(3=3)
(4=4)
(5,6,7=5)
(8=6)
(2=8)

(1=7)
(95=9)

DPDACT00   S3 PARTNER DV Respondents Economic Activity Status

If working (WKWK1 or JBAW=1) and employee (EMPS=1), BPDACT00=1
If working (WKWK1 or JBAW=1) and self-employed (EMPS=2), BPDACT00=2
If not working, recodes NWRK (non-working status) into BPDACT00 as follows:

(3=3)
(4=4)
(5,6,7=5)
(8=6)
(2=8)
(1=7)
(95=9)

NB Proxy data is ignored in this derivation.

VALUE LABELS   DMDACT00 and DPDACT00
(-8)   'Don''t know'
(-1)   'Not applicable'
(1)   'Employed'
(2)   'Self employed'
(3)   'Looking for work'
(4)   'Poor health'
(5)   'New Deal, apprenticeship'
(6)   'Student'
(7)   'Looking after the family'
(8)   'Waiting for a job to start'
(9)   'Non-working for other reason'

Religion

DMDRLG00 S4 MAIN DV Respondent: Religion - 7 category

Is main respondent's religion and is created by recoding the (merged)
religion variable for GB, DMRLGZ00, and combining it with the recoded (merged) religion
variable for NI, DMRLNZ00.

DMRLGZ00 is recoded into DMDRLG00 as follows:

      (1=8)
      (2,3,4,5,6,7,8,9,10,11,12=1)
      (51,52,53,54,55,56,57,58,59,84=1)
      (15=2)
      (13=3)
      (16=4)
      (14=5)
      (17=6)
      (18,60,61,62,63,64,85=7)

DMRLNZ00 is recoded into DMDRLG00 as follows:

      (1=8)
      (2,3,4,5,6,7,8,9,10,11,12,18,19=1)
      (51,52,53,54,55,56,57,58,59,84=1)
      (15=2)
      (13=3)
      (16=4)
      (14=5)
      (17=6)
      (20,60,61,62,63,64,85=7)

VALUE LABELS   DMDRLG00
    (-9)   'Refusal'
    (-8)   'Don't know'
    (-1)   'Not applicable'
    (1)   'Christian'
    (2)   'Muslim'
    (3)   'Hindu'
    (4)   'Sikh'
    (5)   'Jewish'
    (6)   'Buddhist'
    (7)   'Other'
    (8)   'None'

DPDRLG00 S4 PARTNER DV Respondent: Religion - 7 category

Is partner respondent's religion and is created by recoding the (merged)
religion variable for GB, DPRLGZ00, and combining it with the recoded (merged) religion
variable for NI, DPRLNZ00.

DPRLGZ00 is recoded into DPDRLG00 as follows:

        (1=8)
        (2,3,4,5,6,7,8,9,10,11,12=1)
        (51,52,53,54,55,56,57,58,59,84=1)
        (15=2)
        (13=3)
        (16=4)
        (14=5)
        (17=6)
        (18,60,61,62,63,64,85=7)

DPRLNZ00 is recoded into DPDRLG00 as follows:

        (1=8)
        (2,3,4,5,6,7,8,9,10,11,12,18,19=1)
        (51,52,53,54,55,56,57,58,59,84=1)
        (15=2)
        (13=3)
        (16=4)
        (14=5)
        (17=6)
        (20,60,61,62,63,64,85=7)

VALUE LABELS   DPDRLG00
        (-9)   'Refusal'
        (-8)   'Don't know'
        (-1)   'Not applicable'
        (1)   'Christian'
        (2)   'Muslim'
        (3)   'Hindu'
        (4)   'Sikh'
        (5)   'Jewish'
        (6)   'Buddhist'
        (7)   'Other'
        (8)   'None'

Anthropometry

DMHGTM00 S4 DV Height of MAIN respondent in metres

This variable is the Main respondent's height in metres computed from height collected in centimetres (HECM) or feet and inches (HEIF, HEII) at this sweep , or picked up from the derived variable at a previous sweep (HGTM).

VALUE LABELS   DMHGTM00
                         (-9)   'Refusal'
                         (-8)   'Don''t know'
                         (-1)   'Not applicable'

DPHGTM00 S4 DV Height of PARTNER respondent in metres

This variable is the Partner respondent's height in metres computed from height collected in centimetres (HECM) or feet and inches (HEIF, HEII) at this sweep , or picked up from the derived variable at a previous sweep (HGTM).

VALUE LABELS   DPHGTM00
                         (-9)   'Refusal'
                         (-8)   'Don''t know'
                         (-1)   'Not applicable'

DMWGTK00 S4 DV Weight of MAIN respondent in kilos at interview

This variable is the Main respondent's weight in kilos computed from weight collected in kilos (WEIK) or stones and pounds (WEIS, WEIP) at this sweep. If respondent is pregnant weight is set to -2 (missing).

VALUE LABELS   DMWGTK00
                         (-8)   'Don''t know/refusal'
                         (-2)   'No measurement – pregnant'
                         (-1)   'Not applicable'

DPWGTK00 S4 DV Weight of PARTNER respondent in kilos at interview
This variable is the Partner respondent's weight in kilos computed from weight collected in kilos (WEIK) or stones and pounds (WEIS, WEIP) at this sweep. If respondent is pregnant weight is set to -2 (missing).

VALUE LABELS   DPWGTK00
                         (-8)   'Don''t know/refusal'
                         (-2)   'No measurement – pregnant'
                         (-1)   'Not applicable'

DMDBMI00 S4 DV BMI of MAIN respondent at interview

This is weight (DMWGTM00) divided by height (DMHGTM00) squared

VALUE LABELS   DMDBMI00
                                      (-8)   'Don''t know/refusal'
                                      (-2)   'No measurement – pregnant'
                                      (-1)   'Not applicable'

DPDBMI00 S4 DV BMI of PARTNER respondent at interview

This is weight (DPWGTM00) divided by height (DPHGTM00) squared

VALUE LABELS   DPDBMI00
                                      (-8)   'Don''t know/refusal'
                                      (-2)   'No measurement – pregnant'
                                      (-1)   'Not applicable'

DDMBMI00 S4 DV Natural mother BMI at interview

Uses the DRES variables to work out who is natural mother and then copies over BMI for that person (from DMDBMI00 or DPDBMI00) into DDMBMI00.

VALUE LABELS   DDMBMI00
                                      (-8)   'Don't know/Refused'
                                      (-2)   'Pregnant – no BMI calc'
                                      (-1)   'Not applicable'

DDMHGT00 S4 DV Natural mother height in metres

Uses the DRES variables to work out who is natural mother and then copies over height for that person (from DMHGTM00 or DPHGTM00) into DDMHGT00.

VALUE LABELS   DDMHGT00
                                      (-1)   'Not applicable'

DDMWGT00 S4 DV Natural mother weight in kilos

Uses the DRES variables to work out who is natural mother and then copies over weight for that person (from DMWGTM00 or DPWGTM00) into DDMWGT00.

VALUE LABELS   DDMWGT00
                                      (-2)   'No measurement - pregnant'
                                      (-1)   'Not applicable'

Ethnicity (Cohort Member)

DDCEEAA0 S4 DV Cohort Member Ethnic Group (England) C1

Picks up derived ethnicity (CEEA) given at MCS1 and overwrites it with derived ethnicity at later sweeps where they exist. If ethnicity collected at MCS4 then picks this up from BETE.

DDCEEAB0 S4 DV Cohort Member Ethnic Group (England) C2

Picks up derived ethnicity (CEEA) given at MCS1 and overwrites it with derived ethnicity at later sweeps where they exist. If ethnicity collected at MCS4 then picks this up from BETE.

DDCEEAC0 S4 DV Cohort Member Ethnic Group (England) C3

Picks up derived ethnicity (CEEA) given at MCS1 and overwrites it with derived ethnicity at later sweeps where they exist. If ethnicity collected at MCS4 then picks this up from BETE.

VALUE LABELS	DDCEEAA0,DDCEEAB0,DDCEEAC0
(-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'

DDCEWAA0 S4 DV Cohort Member Ethnic Group (Wales) C1

Picks up derived ethnicity (CEWA) given at MCS1 and overwrites it with derived ethnicity at later sweeps where they exist. If ethnicity collected at MCS4 then picks this up from BETW.

DDCEWAB0 S4 DV Cohort Member Ethnic Group (Wales) C2

Picks up derived ethnicity (CEWA) given at MCS1 and overwrites it with derived ethnicity at later sweeps where they exist. If ethnicity collected at MCS4 then picks this up from BETW.

DDCEWAC0 S4 DV Cohort Member Ethnic Group (Wales) C3

Picks up derived ethnicity (CEWA) given at MCS1 and overwrites it with derived ethnicity at later sweeps where they exist. If ethnicity collected at MCS4 then picks this up from BETW.

VALUE LABELS   DDCEWAA0,DDCEWAB0,DDCEWAC0
- (-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'

DDCESAA0 S4 DV Cohort Member Ethnic Group (Scotland) C1

Picks up derived ethnicity (CESA) given at MCS1 and overwrites it with derived ethnicity at later sweeps where they exist. If ethnicity collected at MCS4 then picks this up from BETS.

DDCESAB0 S4 DV Cohort Member Ethnic Group (Scotland) C2

Picks up derived ethnicity (CESA) given at MCS1 and overwrites it with derived ethnicity at later sweeps where they exist. If ethnicity collected at MCS4 then picks this up from BETS.

DDCESAC0 S4 DV Cohort Member Ethnic Group (Scotland) C3

Picks up derived ethnicity (CESA) given at MCS1 and overwrites it with derived ethnicity at later sweeps where they exist. If ethnicity collected at MCS4 then picks this up from BETS.

VALUE LABELS   DDCESAA0,DDCESAB0,DDCESAC0
- (-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 - Inian
(7)	'Asian/Asian Scottish - Paksitani
(8)	'Asian/Asian Scottish - Bangladeshi
(9)	'Asian/Asian Scottish - Chinese
(10)	'Any other Asian background
(11)	'Black/Black Scottish - Carribean
(12)	'Black/Black Scottish - African
(13)	'Any other Black background
(95)	'Any other background

DDCENAA0 S4 DV Cohort Member Ethnic Group (N.Ireland) C1

Picks up derived ethnicity (CENA) given at MCS1 and overwrites it with derived ethnicity at later sweeps where they exist. If ethnicity collected at MCS4 then picks this up from BETI.

DDCENAB0 S4 DV Cohort Member Ethnic Group (N.Ireland) C2

Picks up derived ethnicity (CENA) given at MCS1 and overwrites it with derived ethnicity at later sweeps where they exist. If ethnicity collected at MCS4 then picks this up from BETI.

DDCENAC0 S4 DV Cohort Member Ethnic Group (N.Ireland) C3

Picks up derived ethnicity (CENA) given at MCS1 and overwrites it with derived ethnicity at later sweeps where they exist. If ethnicity collected at MCS4 then picks this up from BETI.

VALUE LABELS   DDCENAA0,DDCENAB0,DDCENAC0

(-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'

DDC06EA0 S4 DV Cohort Member Ethnic Group - 6 cat. census C1

Picks up MCS4 dvs CEEA,CEWA,CESA,CENA where they exist, and recodes them into DDC06EA0 as follows:.

IF (CEEA > 0) RECODE DDC06EA0=CEEA   (1,2,3=1)
                                            (4,5,6,7=2)
                                            (8=3)
                                            (9,10=4)

	(12,13,14=5)
	(11,15,95=6)
IF (CEWA > 0) RECODE DDC06EA0=CEWA	(1,2,3,4=1)
	(5,6,7,8=2)
	(9=3)
	(10,11=4)
	(13,14,15=5)
	(12,16,95=6)
IF (CESA > 0) RECODE DDC06EA0=CESA	(1,2,3,4=1)
	(5=2)
	(6=3)
	(7,8=4)
	(11,12,13=5)
	(9=6)
	(10,95=6)
IF (CENA > 0) RECODE DDC06EA0=CENA	(1,3=1)
	(4=3)
	(5,6=4)
	(7,8,9=5)
	(2,10,95=6)

DDC06EB0 S4 DV Cohort Member Ethnic Group - 6 cat. census C2

Picks up MCS4 dvs CEEA,CEWA,CESA,CENA where they exist, and recodes them into DDC06EB0 as follows:.

IF (CEEA > 0) RECODE DDC06EB0=CEEA	(1,2,3=1)
	(4,5,6,7=2)
	(8=3)
	(9,10=4)
	(12,13,14=5)
	(11,15,95=6)
IF (CEWA > 0) RECODE DDC06EB0=CEWA	(1,2,3,4=1)
	(5,6,7,8=2)
	(9=3)
	(10,11=4)
	(13,14,15=5)
	(12,16,95=6)
IF (CESA > 0) RECODE DDC06EB0=CESA	(1,2,3,4=1)
	(5=2)
	(6=3)
	(7,8=4)
	(11,12,13=5)
	(9=6)

| | (10,95=6) |

IF (CENA > 0) RECODE DDC06EB0=CENA   (1,3=1)
(4=3)
(5,6=4)
(7,8,9=5)
(2,10,95=6)

DDC06EC0 S4 DV Cohort Member Ethnic Group - 6 cat. census C3

Picks up MCS4 dvs CEEA,CEWA,CESA,CENA where they exist, and recodes them into DDC06EC0 as follows:.

IF (CEEA > 0) RECODE DDC06EC0=CEEA   (1,2,3=1)
(4,5,6,7=2)
(8=3)
(9,10=4)
(12,13,14=5)
(11,15,95=6)

IF (CEWA > 0) RECODE DDC06EC0=CEWA   (1,2,3,4=1)
(5,6,7,8=2)
(9=3)
(10,11=4)
(13,14,15=5)
(12,16,95=6)

IF (CESA > 0) RECODE DDC06EC0=CESA   (1,2,3,4=1)
(5=2)
(6=3)
(7,8=4)
(11,12,13=5)
(9=6)
(10,95=6)

IF (CENA > 0) RECODE DDC06EC0=CENA   (1,3=1)
(4=3)
(5,6=4)
(7,8,9=5)
(2,10,95=6)

VALUE LABELS   DDC06EA0,DDC06EB0,DDC06EC0
    (-1)   'Not applicable'
    (1)   'White'
    (2)   'Mixed'
    (3)   'Indian'
    (4)   'Pakistani and Bangladeshi'
    (5)   'Black or Black British'
    (6)   'Other Ethnic group (inc Chinese,Other)

DDC08EA0 S4 DV Cohort Member Ethnic Group - 8 cat. census C1

Picks up MCS4 dvs CEEA,CEWA,CESA,CENA where they exist, and recodes them into
DDC08EA0 as follows:.

       IF (CEEA > 0) RECODE DDC08EA0=CEEA   (1,2,3=1)
       (4,5,6,7=2)
       (8=3)
       (9=4)
       (10=5)
       (12=6)
       (13=7)
       (11,14,15,95=8)

       IF (CEWA > 0) RECODE DDC08EA0=CEWA   (1,2,3,4=1)
       (5,6,7,8=2)
       (9=3)
       (10=4)
       (11=5)
       (13=6)
       (14=7)
       (12,15,16,95=8)

       IF (CESA > 0) RECODE DDC08EA0=CESA   (1,2,3,4=1)
       (5=2)
       (6=3)
       (7=4)
       (8=5)
       (11=6)
       (12=7)
       (9,10,13,95=8)

       IF (CENA > 0) RECODE DDC08EA0=CENA   (1,3=1)
       (4=3)
       (5=4)
       (6=5)
       (7=6)
       (8=7)
       (2,9,10,95=8)

DDC08EB0 S4 DV Cohort Member Ethnic Group - 8 cat. census C2

Picks up MCS4 dvs CEEA,CEWA,CESA,CENA where they exist, and recodes them into DDC08EB0 as follows:.

IF (CEEA > 0) RECODE DDC08EB0=CEEA	(1,2,3=1)
	(4,5,6,7=2)
	(8=3)
	(9=4)
	(10=5)
	(12=6)
	(13=7)
	(11,14,15,95=8)
IF (CEWA > 0) RECODE DDC08EB0=CEWA	(1,2,3,4=1)
	(5,6,7,8=2)
	(9=3)
	(10=4)
	(11=5)
	(13=6)
	(14=7)
	(12,15,16,95=8)
IF (CESA > 0) RECODE DDC08EB0=CESA	(1,2,3,4=1)
	(5=2)
	(6=3)
	(7=4)
	(8=5)
	(11=6)
	(12=7)
	(9,10,13,95=8)
IF (CENA > 0) RECODE DDC08EB0=CENA	(1,3=1)
	(4=3)
	(5=4)
	(6=5)
	(7=6)
	(8=7)
	(2,9,10,95=8)

DDC08EC0 S4 DV Cohort Member Ethnic Group - 8 cat. census C3

Picks up MCS4 dvs CEEA,CEWA,CESA,CENA where they exist, and recodes them into DDC08EC0 as follows:.

IF (CEEA > 0) RECODE DDC08EC0=CEEA	(1,2,3=1)
	(4,5,6,7=2)
	(8=3)
	(9=4)
	(10=5)
	(12=6)
	(13=7)

(11,14,15,95=8)

IF (CEWA > 0) RECODE DDC08EC0=CEWA   (1,2,3,4=1)
(5,6,7,8=2)
(9=3)
(10=4)
(11=5)
(13=6)
(14=7)
(12,15,16,95=8)

IF (CESA > 0) RECODE DDC08EC0=CESA   (1,2,3,4=1)
(5=2)
(6=3)
(7=4)
(8=5)
(11=6)
(12=7)
(9,10,13,95=8)

IF (CENA > 0) RECODE DDC08EC0=CENA   (1,3=1)
(4=3)
(5=4)
(6=5)
(7=6)
(8=7)
(2,9,10,95=8)

VALUE LABELS   DDC08EA0,DDC08EB0,DDC08EC0
(-1)   'Not applicable'
(1)   'White'
(2)   'Mixed'
(3)   'Indian'
(4)   'Pakistani'
(5)   'Bangladeshi'
(6)   'Black Caribbean'
(7)   'Black African'
(8)   'Other Ethnic Group (inc Chinese, Other)'

Picks up MCS4 dvs CEEA,CEWA,CESA,CENA where they exist, and recodes them into DDC11EA0 as follows:.

IF (CEEA > 0) RECODE DDC11EA0=CEEA	(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)
IF (CEWA > 0) RECODE DDC11EA0=CEWA	(1,2,3,4=1)
	(5,6,7,8=2)
	(9=3)
	(10=4)
	(11=5)
	(12=6)
	(13=7)
	(14=8)
	(15=9)
	(16=10)
	(95=11)
IF (CESA > 0) RECODE DDC11EA0=CESA	(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)
IF (CENA > 0) RECODE DDC11EA0=CENA	(1,3=1)
	(4=3)
	(5=4)
	(6=5)
	(7=7)
	(8=8)
	(9=9)
	(2,10,95=11)

DDC11EB0 S4 DV Cohort Member Ethnic Group - 11 cat. census C2

Picks up MCS4 dvs CEEA,CEWA,CESA,CENA where they exist, and recodes them into DDC11EB0 as follows:.

IF (CEEA > 0) RECODE DDC11EB0=CEEA	(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)
IF (CEWA > 0) RECODE DDC11EB0=CEWA	(1,2,3,4=1)
	(5,6,7,8=2)
	(9=3)
	(10=4)
	(11=5)
	(12=6)
	(13=7)
	(14=8)
	(15=9)
	(16=10)
	(95=11)
IF (CESA > 0) RECODE DDC11EB0=CESA	(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)
IF (CENA > 0) RECODE DDC11EB0=CENA	(1,3=1)
	(4=3)
	(5=4)
	(6=5)
	(7=7)
	(8=8)
	(9=9)
	(2,10,95=11)

DDC11EB0 S4 DV Cohort Member Ethnic Group - 11 cat. census C2

Picks up MCS4 dvs CEEA,CEWA,CESA,CENA where they exist, and recodes them into DDC11EC0 as follows:.

IF (CEEA > 0) RECODE DDC11EC0=CEEA	(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)
IF (CEWA > 0) RECODE DDC11EC0=CEWA	(1,2,3,4=1)
	(5,6,7,8=2)
	(9=3)
	(10=4)
	(11=5)
	(12=6)
	(13=7)
	(14=8)
	(15=9)
	(16=10)
	(95=11)
IF (CESA > 0) RECODE DDC11EC0=CESA	(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)
IF (CENA > 0) RECODE DDC11EC0=CENA	(1,3=1)
	(4=3)
	(5=4)
	(6=5)
	(7=7)
	(8=8)
	(9=9)
	(2,10,95=11)

VALUE LABELS   DDC11EA0,DDC11EB0,DDC11EC0

   (-1)   'Not applicable'
   (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'

Strengths and Difficulties (SDQ) Questionnaire (Parental Assessment)

Derived using the method defined at http://www.sdqinfo.org/c1.html for the parental test

DDEMOTA/B/C0   S4 DV SDQ Emotional Symptoms

DDEMOTA0 (child 1), DDEMOTB0 (child 2), DDEMOTC0 (child 3)
Using items: SDHS,SDMW,SDUD,SDNC,SDFE

DDCONDA/B/C0 S4 DV SDQ Conduct Problems

DDCONDA0 (child 1), DDCONDB0 (child 2), DDCONDC0 (child 3)
Using items: SDTT,SDOR,SDFB,SDOA,SDCS

DDHYPEA/B/C0   S4 DV SDQ Hyperactivity/Inattention

DDHYPEA0 (child 1), DDHYPEB0 (child 2), DDHYPEC0 (child 3)
Using items: SDRO,SDFS,SDDC,SDST,SDTE

DDPEERA/B/C   S4 DV SDQ Peer Problems

DDPEERA0 (child 1), DDPEERB0 (child 2), DDPEERC0 (child 3)
Using items: SDSP,SDGF,SDLC,SDPB,SDGB

DDPROSA/B/C0   S4 DV SDQ Prosocial

DDPROSA0 (child 1), DDPROSB0 (child 2), DDPROSC0 (child 3)
Using items: SDPF,SDSR,SDHU,SDKY,SDVH

DDEBDTA/B/C0 S4 DV SDQ Total Difficulties

DDEBDTA0 (child 1), DDEBTAB0 (child 2), DDEBTAC0 (child 3)

DDIMPAA/B/C0   S4 DV SDQ Impact

DDIMPAA0 (child 1), DDIMPAB0 (child 2), DDIMPAC0 (child 3)

DDEBDDA/B/C0   S4 DV SDQ CM has Difficulties in one or more areas

DDEBDDA0 (child 1), DDEBDDB0 (child 2), DDEBDDC0 (child 3)

Strengths and Difficulties (SDQ) Questionnaire (Teacher Assessment)

Derived using the method defined at http://www.sdqinfo.org/c1.html for the teacher assessment

DEMOT00 S4 TS DV SDQ Emotional Symptoms

Using items: DQ2173,DQ2178,DQ2183,DQ2186,DQ2194

DCOND00 S4 TS DV SDQ Conduct Problems

Using items: DQ2175,DQ2177,DQ2182,DQ2188,DQ2192

DHYPE00 S4 TS DV SDQ Hyperactivity/Inattention

Using items: DQ2172,DQ2180,DQ2185,DQ2191,DQ2195

DPEER00 S4 TS DV SDQ Peer Problems

Using items: DQ2176,DQ2181,DQ2184,DQ2189,DQ2193

DPROS00 S4 TS DV SDQ Prosocial

Using items: DQ2171,DQ2174,DQ2179,DQ2187,DQ2190

DEBDT00 S4 TS DV SDQ Total Difficulties

DIMPA00 S4 TS DV SDQ Impact

DEBDI00 S4 TS DV SDQ CM has Difficulties in one or more areas

Kessler (K6) scale

DM/PKESS00 S4 MAIN/PARTNER DV Kessler K6 Scale

Derived by summing the items:
PHDE (reversed),PHHH (reversed),PHRF (reversed),PHEE (reversed),PHHW (reversed),PHNE (reversed)
i.e.   (1=4)
       (2=3)
       (3=2)
       (4=1)
       (5=0)
       (6=missing)

VALUE LABELS   DMKESS00 and DPKESS00
              (-9)   'Refusal'
              (-8)   'Don't know'
              (-1)   'Not applicable'

Child Social Behaviour Questionnaire

DDCSBIA/B/C0 S4 DV Child Social Behaviour Questionnaire (Independence-Self Regulation)

DDCSBIA0 (Child 1), DDCSBIB0 (Child 2), DDCSBIC0 (Child 3)
This was computed by taking the mean of the valid responses for the following items
SEWS, SEHT, SEAO, SEDT, SENA

VALUE LABELS   DDCSBIA0, DDCSBIB0, DDCSBIC0
(-1)   'Not applicable'

DDCSBEA/B/C0 S4 DV Child Social Behaviour Questionnaire (Emotional-Dysregulation)

DDCSBEA0 (Child 1), DDCSBEB0 (Child 2), DDCSBEC0 (Child 3)
This was computed by taking the mean of the valid responses for the following items
SEMS, SEOE, SEEF, SEIA, and the reversed value of SEUQ (i.e. (1=3)(2=2)(3=1))

VALUE LABELS   DDCSBEA0, DDCSBEB0, DDCSBEC0
(-1)   'Not applicable'

DDCSBCA/B/C0 S4 DV Child Social Behaviour Questionnaire (Cooperation)

DDCSBCA0 (Child 1), DDCSBCB0 (Child 2), DDCSBCC0 (Child 3)
This was computed by taking the mean of the valid responses for the following items
SEWP, SECE, SEPT, SEGA, SECR

VALUE LABELS   DDCSBCA0, DDCSBCB0, DDCSBCC0
(-1)   'Not applicable'

OCEAN Personality Test

DM/PNEUR00 S4 MAIN/PARTNER DV OCEAN - Neuroticism Sub Scale

DMNEUR00 (main), DPNEUR00 (partner)
Derived using the sum of the valid response to items
OCST, OCAN, OCTH, OCEM, OCOF, OCPR, OCGR
Please note that one item is missing from the roster "I panic easily"

VALUE LABELS   DMNEUR00 and DPNEUR00
- (-9)   'Refusal'
- (-8)   'Don't know'
- (-1)   'Not applicable'

DM/PEXTR00 S4 MAIN/PARTNER DV OCEAN - Extrovert Sub Scale

DMEXTR00 (main), DPEXTR00 (partner)
Derived using the sum of the valid response to items
OCCH, OCTA (reversed), OCTP, OCBO (reversed), OCPP (reversed), OCLD (reversed),
OCEA, OCSK

VALUE LABELS   DMEXTR00 and DPEXTR00
- (-9)   'Refusal'
- (-8)   'Don't know'
- (-1)   'Not applicable'

Cohort Member Anthropometry

These variables appear in the CM Measurement data files

DCHTDV00   S4 CM Cleaned Height (cm)

Updated version of CM height, including interviewer corrections.
VALUE LABELS   DCHTDV00
          (-8)   'Don't know'
          (-1)   'Not applicable'

DCWTDV00   S4 CM Cleaned Weight (kg)

Updated version of CM weight, including interviewer corrections.
VALUE LABELS   DCWTDV00
          (-8)   'Don't know'
          (-1)   'Not applicable'

DCWSDV00   S4 CM Cleaned Waist (cm)

Updated version of CM waist, including interviewer corrections.
This initially sets the waist measurement to be the average of DCWSMA00 and DCWSMB00
where they both exist, or measurement DCWSMA00 (if DCWSMB00 does not exist),
or measurement DCWSMB00 (if DCWSMA00 does not exist).
If there's a third waist measurement DCWSMC00, then the average of it and
the closest of the other two measurements (DCWSMA00 and DCWSMB00) is used.

DCBFDV00   S4 CM Cleaned Bodyfat (%)

Updated version of CM bodyfat, including interviewer corrections.
VALUE LABELS   DCBFDV00
          (-8)   'Don't know'
          (-1)   'Not applicable'

DCHTIS00   S4 CM Height measurement issues

VALUE LABELS   DCHTIS00
          (0)   'No height measurement given'
          (1)   'Height measured successfully, and no further info provided'
          (2)   'Height measurement "circumstances" exist'
          (3)   'Other height information given'
          (4)   'Both height measurement "circumstances" and other height'
                  information
          (5)   'Low outlying values of heights (<110.2) but no other issues
                  listed'
          (6)   'High outlying values of heights (>137.6) but no other issues
                  listed'

NB These measurements are not age weighted

DCWTIS00   S4 CM Weight measurement issues

VALUE LABELS   DCWTIS00
(0)   'No weight measurement given'
(1)   'Weight measured successfully, and no further info provided'
(2)   'Weight measurement "circumstances" exist'
(3)   'Other weight information given'
(4)   'Both weight measurement "circumstances" and other weight information'
(5)   'Low outlying values of weight (<17.7) but no other issues listed'
(6)   'High outlying values of weight (>42.2) but no other issues listed'

NB These measurements are not age weighted

DCWSIS00   S4 CM Waist measurement issues

VALUE LABELS   DCWSIS00
(0)   'No waist measurement given'
(1)   ' Waist measured successfully, and no further info provided'
(2)   'Waist measurement "circumstances" exist'
(3)   'Other waist information given'
(4)   'Both waist measurement "circumstances" and other waist Information'
(5)   'Low outlying values of waist (<46.8) but no other issues listed'
(6)   'High outlying values of waist (>73.4) but no other issues listed'

NB These measurements are not age weighted

DCBFIS00   S4 CM Bodyfat measurement issues

VALUE LABELS   DCBFIS00
(0)   'No waist measurement given'
(1)   'Bodyfat measure successfully, and no further info provided'
(2)   'Weight measurement "circumstances" exist'
(3)   'Other bodyfat information given'
(4)   'Both weight measurement "circumstances" and other bodyfat Information'
(5)   'Low outlying values of bodyfat (<11.5) but no other issues listed'
(6)   'High outlying values of bodyfat (>37.5) but no other issues listed'

NB These measurements are not age weighted

DBMIN4 S4 CM Body Mass Index calculated (CLS)

This is derived from the cleaned height and weight variables dhtdv0000 and dwtdv0000.
It is computed as dwtdv0000/((dhtdv0000/100)*(dhtdv0000/100))

VALUE LABELS   DBMIN4
(-1)   'Not applicable'

DBMIN4 S4 CM Obesity flag

This variable categorises cases as being (0) "Not overweight, but including underweight"
if body mass index BMIN4 is less than the overweight cut-off point for the child's age
at interview (to nearest tenth of year) and sex, DOVWGT4.
The (1) "overweight" category contains cases who have BMIN4 greater than or equal to
DOVWGT4 but less than the obese cut-off point, DOBESE4.
The (2) "obese" category contains cases who have BMIN4 greater than or equal to
DOBESE4.

VALUE LABELS   DOBFLAG
(-1)   'Not applicable'
(0)   'Not overweight (including underweight)
(1)   'Overweight'
(2)   'Obese'