FAMILIES AND CHILDREN STUDY (FACS)
DERIVED VARIABLE SPECIFICATIONS, 1999 - 2008

Introduction

The following is a list of specifications for the FACS derived variables. It is organised in alphabetical order but split by the family level and child level data files.

Note that in 2007 and 2008 there was no partner interview, so derived variables using partner and/or proxy variables are derived using *only* proxy variables in those years.

Contents

Derived Variables – Family level data

wAGE

Purpose   : Respondent Age

Year   : 1999 - 2008

1 Definition

real in years

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wAGEGR

Purpose   : Age of respondent - grouped
Year   : 1999 - 2008

1 Definition

This variable is coded as

1   Under 25
2   25-29
3   30-34
4   35-39
5   40-44
6   45 plus

* 1999 and 2000 versions were created subsequently from **persage** to match derivation in 2001.

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wAGELFTE (wPAGELFTE)

Purpose   : Age left full-time education – respondent and partner
Year   : 1999 - 2008

1 Definition

This variable is coded as

0   no formal education
1   16 or under
2   17-18
3   19+
95   Still in FTE
96-99   missing

2 Specification

*Data wED1 is fedforward.

* 1999, 2000 versions (**aagelfte**,**bagelfte**) were derived subsequently in 2001 using the same groupings.

wAGELFT1 (wPAGELF1)

Purpose   : Age left full-time education – respondent and partner
Year   : 2004 - 2008

1 Definition

This variable is continuous.

2 Specification

*Data wED1 is fedforward.

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wAHCINC

Purpose   : Equivalent income AHC (After Housing Costs) weekly, McClements.
Year   : 1999   2000

1 Definition

This variable is coded as real in £s

2 Specification

Equivalise household income (**hhinc**) allowing for family size and composition.

1) Create family size (**EQS_AHC**) using AHC DSS equivalence scale. The equivalence scales are the DWP measures used within HBAI. These are constructed so that a married couple, with no children, have a value of 1 and thus acts as the main reference point for comparisons. Each person in the family unit is given a particular scale value.

Add up equivalence scale within family unit.

2) Because this is an AHC measure, gross housing costs and mortgage interest (**ghocost**) need to be subtracted.

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wAHCINCO

Purpose   : Equivalised household income AHC, weekly (modified OECD equivalence scale)
Year   : 2001 - 2008

1 Definition

This variable is coded as real in £s

The Modified-OECD scale is the standard scale used to adjust Before Housing Costs (BHC) incomes across EU countries. FACS, in line with HBAI, uses this scale in place of McClements from 2001 onwards.

2 Specification

Equivalise household income (**hhinc**) allowing for family size and composition (For further information on the equivalisation process, see Department for Work and Pensions (2005)).

1) Create family size (**oecdeqv**) using AHC modified OECD equivalence scale.

Add up equivalence scale within family unit.

2) Because this is an AHC measure, gross housing costs and mortgage interest (**ghocost**) need to be subtracted.

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wANY_SE

Purpose : all those who are self-employed and working 16+hrs/week
Year : 1999 - 2008

1 Definition

This variable is coded as

0 self-employed
1 not self-employed

2 Specification

Code	Condition	
0	((empstat=1 AND wrkstat=2) OR (pempsta=1 AND (pwrksta=2 OR pcemp=2)))	*resp working 16+hrs (empstat) and SE (wrkstat) OR partner is working 16+hrs (pempsta) AND SE (pwrksta) SE proxy (pcemp).
1	NOT((empstat=1 AND wrkstat=2) OR (pempsta=1 AND (pwrksta=2 OR pcemp=2)))	

* 1999, 2000 versions (**aany_se, bany_se**) were derived subsequently in 2001 using equivalent syntax.

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wANY_SE1

Purpose : all those who are self-employed
Year : 1999 - 2008

1 Definition

This variable is coded as

0 self-employed
1 not self-employed

2 Specification

Code	Condition	
0	(ANY(empstat,1,2) AND wrkstat=2)	*resp working (empstat) and SE (wrkstat)

	OR (ANY(pempsta,1,2) AND (pwrksta=2 OR pcemp=2)))	OR partner is working (pempsta) AND SE (pwrksta) SE proxy (pcemp).
1	NOT((ANY(empstat,1,2) AND wrkstat=2) OR (ANY(pempsta,1,2 AND (pwrksta=2 OR pcemp=2)))	

* 1999, 2000 versions (**aany_se, bany_se**) were derived subsequently in 2001 using equivalent syntax.

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wANYQUAL (PANYQUAL)

Purpose   : Any academic or vocational qualification. Partner from 2003
Year   : 1999 - 2008

1 Definition

This variable is coded as

0   No
1   Yes

2 Specification

Code	Condition	
0	(rvocqu=0 and hiqual=7) OR (missing (rvocqu) or missing (hiqual))	*No vocational (**rvocqu=0**) and no academic (**hiqual=7**) qualifications. missing on vocational quals or missing on academic quals.
1	the rest	

* 1999, 2000 versions (**anyqual, banyqual**) were derived subsequently in 2001 using equivalent syntax.

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wARREARS

Purpose   : Whether has housing debt
Year   : 2001 - 2008

1 Definition

This variable is coded as

0   No
1   Yes

2 Specification

RECODE wARRAM (0.01 thru hi=1) (0=0) INTO wARREARS.

wARRAM

Purpose	: Amount of rent or mortgage arrears
Year	: 1999 - 2008

1 Definition

This variable is coded as

real values in £s

2 Specification

For all those paying a mortgage (**tentype=2**), total amount of arrears equals the amount recorded in variable **house47**. If amount is missing in variable **hous47**, the total amount of arrears is calculated by multiplying the weekly mortgage (**mortpw**) by the number of weeks in arrears (**arrweek**). See individual specification for **arrweek**.

For all those paying rent (**tentype=4 or 5**), total amount of arrears equals the amount recorded in variable **house36**. If amount is missing in variable **hous36**, the total amount of arrears is calculated by multiplying the weekly gross rent (**rentpw**) by the number of weeks in arrears (**arrweek**). See individual specification for **arrweek**

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wARRWEEK

Purpose	: Rent or mortgage arrears in weeks
Year	: 1999 - 2008

1 Definition

This variable is coded as

real in weeks

2 Specification

For all those paying a mortgage, the number of weeks in arrears equals the amount of arrears (**house47**) (if not missing) divided by the weekly mortgage payments (mortpw), OR number of months in arrears (**house49**) (if not missing) converted to weeks, OR number of weeks in arrears as given (**house48**) (if not missing).

For all those paying rent, the number of weeks in arrears equals the amount of arrears (**house36**) (if not missing) divided by the weekly rent (rentpw), OR number of months in arrears (**house38**) (if not missing) converted to weeks, OR number of weeks in arrears as given (**house37**) (if not missing).

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wBEDSTAN

Purpose	: Measure of overcrowding ('bedroom standard')
Year	: 1999 - 2008

1 Definition

This variable is coded as

1	2 or more below
2	1 below
3	Equal
4	1 above
5	2 or more above

2 Specification

i) In order to calculate **nbeds** "number of beds needed to avoid overcrowding" 4 interim variables were created counting number of hh members in 4 age/gender categories.
PERS010 – No. of children aged <11 in hhd
PERS20F – No. of females aged 11-20 in hhd
PERS20M – No. of males aged 11-20 in hhd
PERS21 – No. adults aged 21+ in hhd

ii) Variable **nbeds** counted up number of bedrooms needed based on the hh composition as follows:

I bedroom allowed for respondent whether LP or couple
All hhd members over 21 allowed 1 bedroom each
Assume if 2 parents/parents-in-law in hhd that they are a couple and so share a room

Compute nbeds=1   * First bedroom for respondent whether LP or couple
If(pers21>0) nbeds=nbeds+pers21   *Add in other adults 21+ 1 bedroom each
If(pers21>0 and parent=2) nbeds=nbeds+(pers21-1)   *2 parents assumed to share a bedroom
If(pers21>0 and parent2=2) nbeds=nbeds+(pers21-1)   *2 parent-in-laws assumed to share bedrm

Number of bedrooms required for younger hhd members:

under 11 yr olds were allowed 2 (M or F) to a bedroom.
11 to 20 yrs olds were allowed 2 (same sex only) to a bedroom.

if(per010>0) nbeds=nbeds+ TRUNC((pers010+1)/2)
if(per20f>0) nbeds=nbeds+ TRUNC((pers20f+1)/2)
if(per20m>0) nbeds=nbeds+ TRUNC((pers20m+1)/2)

iii) The variable **bedstan** was then defined as follows comparing number of bedrooms hhd had (**hous17**) with number of bedrooms needed (**nbeds**).

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wBHCINC

Purpose	: Equivalent income BHC (Before Housing Costs) McClements equivalence scale.
Year	: 1999 - 2000

1 Definition

This variable is coded as

real in £s

2 Specification

Equivalise household income (**dhhinc**) allowing for family size and composition.

1) Create family size (**dEQS_BHC**) using BHC DWP equivalence scale. The equivalence scales are the DWP measures used within HBAI. These are constructed so that a married couple, with no children, have a value of 1

and thus acts as the main reference point for comparisons. Each person in the family unit is given a particular scale value.

Add up equivalence scale within family unit .

2) Subtract CTB paid (**tax2002**). Council tax is treated as an unavoidable tax.

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wBHCINCO

Purpose   : Equivalised household income BHC, weekly (modified OECD equivalence scale)
Year   : 2001 - 2008

1 Definition

This variable is coded as real in £s

The Modified-OECD scale is the standard scale used to adjust Before Housing Costs (BHC) incomes across EU countries. FACS, in line with HBAI, uses this scale in place of McClements from 2001 onwards.

2 Specification

Equivalise household income (**hhinc**) allowing for family size and composition (For further information on the equivalisation process, see Department for Work and Pensions (2005)).

1) Create family size (**oecdeqv**) using BHC modified OECD equivalence scale.

Add up equivalence scale within family unit.

2) Subtract CTB paid (**cltax**). Council tax is treated as an unavoidable tax.

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wBKIND

Purpose   : Value of certain kinds of benefits
Year   : 1999 - 2008

1 Definition

This variable is coded as

real in £s - weekly

2 Specification

If respondent is in receipt of IS or WFTC (**is=1 or wftc=1**), total value of benefits in kind (**bkind**) equals sum of each benefit in kind taken up by respondent for each eligible child.

Type of benefit in kind included
i)   Baby milk tokens
ii)   Free school meals
iii)   Baby milk at reduced prices

wCHILD

Purpose   : Number of respondent's own children living in household
Year   : 1999 - 2008

1 Definition

This variable is coded as

0   No children in household
1   child in hh
2   Children etc.

COUNT jCHILD= jrelR_01 jrelR_02 jrelR_03 jrelR_04 jrelR_05 jrelR_06 jrelR_07 jrelR_08 jrelR_09 jrelR_10 jrelR_11 jrelR_12 jrelR_13 jrelR_14 jrelR_15 (11).

Counts number of code 11s (respondent's children) across household grid relationship variables (relr_01 to 15).

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax creating the numbers of people in each category of relationship to the head of the household became much more complex. See spec for new (2001) derived variables **corelch, csp** for the details of the syntax used.

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wCMRCO

Purpose   : Reliability of child maintenance payments (court order)
Year   : 2002 - 2008

1 Definition

Reliability of child maintenance payments (court order)

This variable is coded as:

1   Receives all and always on time
2   Receives all but not always on time
3   Receives some and always on time
4   Receives some but not always on time
5   Don't know

2 Specification

DO IF wCSREC=1 AND wcm1=1.   *In receipt of child support under a court order.

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wCMRCSA

Purpose : Reliability of child maintenance payments (CSA assessment)
Year : 2002 - 2008

1 Definition

Reliability of child maintenance payments (CSA assessment)

This variable is coded as:

1   Receives all and always on time
2   Receives all but not always on time
3   Receives some and always on time
4   Receives some but not always on time
5   Don't know

2 Specification

Do if wCSREC=1 and wcm15=1.   *In receipt of child support under a CSA assessment.

wCMRVA

Purpose : Reliability of child maintenance payments (voluntary agreement)
Year : 2002 - 2008

1 Definition

Reliability of child maintenance payments (voluntary agreement)

This variable is coded as:

1   Receives all and always on time
2   Receives all but not always on time
3   Receives some and always on time
4   Receives some but not always on time
5   Don't know

2 Specification

Do if wCSREC=1 and wcm3=1.   *In receipt of child support as a voluntary agreement.

wCP

Purpose : Whether a couple
Year : 1999 - 2008

1 Definition

This variable is coded as

0	Lone parent
1	Couple

2 Specification

IF (PARTNER=1) CP=0.

---

wCSRAA

Purpose   : Reliability of child maintenance payments (all agreements)
Year   : 2002 -2008

1 Definition

Reliability of child maintenance payments (all agreements) – includes court order, voluntary agreement and CSA assessment.

This variable is coded as:

1   Receives all and always on time
2   Receives all but not always on time
3   Receives some and always on time
4   Receives some but not always on time
5   Don't know

2 Specification

if CSREC=1. COMPUTE CSRAA=f12_5.   *In receipt of child support.

---

wCSREC

Purpose   : Child support receipt
Year   : 2002 - 2008

1 Definition

This variable is coded as

0	No
3	Yes

2 Specification

wCSREC=wpaymai1.

---

wCSTOT

Purpose   : Total amount of child support
Year   : 2002 - 2008

1 Definition

Real total amount of weekly child support in £s.

2 Specification

Do if wCSREC=1. Compute wCSTOT=wPaymain.   *In receipt of child support.

---

wCSTOTPC

Purpose   : Total amount of child support per child
Year   : 2002 - 2008

1 Definition

Real total amount of weekly child support per dependent child in £s.

2 Specification

COMPUTE wPaymch=wPaymain/wNdepch.   *Amount of child maintenance received per dependent
child
Do if wCSREC=1.
    Compute wCSTOTPC=wPaymch.

---

wCSTYPE

Purpose   : Type of child support agreement
Year   : 2002 - 2008

1 Definition

This variable is coded as

1   Court order only
2   Voluntary agreement only
3   CSA assessment only
4   Combination of types
8   Not answered
9   Don't know

2 Specification

DO IF CSREC=1.
    IF 12_2_01=1 CSTYPE=1.
    IF 12_2_02=1 CSTYPE=2.
    IF 12_2_03=1 CSTYPE=3.
    IF 12_2_04=1 CSTYPE=4.
    IF 12_2_08=1 CSTYPE=8.
    IF 12_2_09=1 CSTYPE=9.
END IF.

wCLTAX – named ctax for 1999 & 2000

Purpose   : Council tax per week
Year   : 1999 - 2008

1 Definition

Real amount of weekly council tax in £s.

2 Specification

i) Interim variable, council tax rate for Band D, created using the sampled postcodes (**area**).

ii) Weekly council tax was calculated using council tax band of respondent's house (**house56**), rate for a band D house in their area and set proportions of other 7 bands to Band D. This was adjusted to a weekly figure.

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wDRIVE (PDRIVE)

Purpose   : Has driving licence and access to car. (Partner from 2003)
Year   : 1999 - 2008

1 Definition

This variable is coded as

0   missing
1   Has licence and regular access to car
2   Licence but no regular access
3   No licence

2 Specification

IF (ed21=1) DRIVE = 1 .
IF (ed21=2) DRIVE = 2.
IF (ed20=2) DRIVE = 3.

---

wDSBLT

Purpose   : Family disability status
Year   : 2001 - 2008

1 Definition

This variable is coded as

1   "No adult or child has a disability"
2   "One or more children have disability, no adult has disability"
3   "One or more adults have disability, no child has disability"
4   "At least one adult and one child have disability"
99   "Missing"

2 Specification

COMPUTE dDSBLT=99.
IF dHEA2=2 AND ((dPHEA2=2 OR SYSMIS(dPHEA2)) OR (sysmis(dPHEA2) AND dPPHEA=2)) AND
SYSMIS(dCHIDIS) dDSBLT=1.
IF dHEA2=2 AND ((dPHEA2=2 OR SYSMIS(dPHEA2)) OR (sysmis(dPHEA2) AND dPPHEA=2)) AND dCHIDIS=1
dDSBLT=2.
IF (dHEA2=1 OR (dPHEA2=1 OR (sysmis(dPHEA2) AND dPPHEA=1))) AND SYSMIS(dCHIDIS) dDSBLT=3.
IF (dHEA2=1 OR (dPHEA2=1 OR (sysmis(dPHEA2) AND dPPHEA=1))) AND dCHIDIS=1 dDSBLT=4.
IF (dHEA2=8 OR dHEA2=9) and (dphea2 = 8 OR dphea2 =9) AND SYSMIS(dCHIDIS) dDSBLT=99.
VAR LAB dDSBLT "Family disability status".
VAL LAB dDSBLT

---

wDUMAIN (and sub-variables wCOURT, wCSA and wVOL relating to court, CSA and voluntary orders)

Purpose   : Is there any child maintenance order in place?
Year   : 2002 - 2008

1 Definition

This variable is coded as

1   Order
2   No order

2 Specification

count anyWcm1=Wcm1 (1,2,8,9) .
count anyWcm3=Wcm3 (1,2,8,9) .
count anyWcm15=Wcm15 (1,2,8,9) .

RECODE anyWcm1 anyWcm3 anyWcm15 (0=1) (1 thru hi=2).
VAL LAB anyfcm1 anyWcm3 anyWcm15 1 "No data" 2 "Some data present" .
VAR LAB anyWcm1 "Data check - Court orders"

anyWcm3 "Data check - voluntary agreements".o[kl;l
anyWcm15 "Data check - CSA involvement".
do if anyWcm1=2.
count Wcourt=Wcm1 (1) .
end if.
do if anyWcm3=2.
count Wvol=Wcm3 (1) .
end if.
do if anyWcm15=2.
count Wcsa=Wcm15 (1) .
end if.
recode Wcourt Wvol Wcsa (0=2)(1 thru 8=1).

var lab Wcourt 'any court orders in place' Wvol 'any vol orders in place' Wcsa 'any csa orders in place'.
val lab Wcourt Wvol Wcsa 1 'at least one' 2 'none'
do if anyWcm1=2 or anyWcm3=2 or anyWcm15=2.
compute Wdumain=2.
if (Wcourt=1 or Wvol=1 or Wcsa=1) Wdumain=1.
end if.

---

wEMPSTAT

Purpose   : Respondent's employment status
Year   : 2001- 2008

1 Definition

This variable is coded as

1   Working 16 or more hours
2   Working fewer than 16 hours
3   Unemployed and seeking work
4   On a training scheme
5   Full time education/at school
6   Sick/disabled (up to 6 months)
7   Sick/disabled (6 months or longer)
8   Looking after the home or family
9   Caring for a sick, elderly or disabled person
10   Retired
11   Other
12   Other specific answer, not codeable to 1-10
97   Other vague answer, not codeable to 1-12
98   Not answered
99   Don't know

2 Specification
Compputed from: empst01 empst02 empst03 empst04 empst05 empst06 empst07 empst08 empst09 empst10 empst11 empst12 empst13 empst14 empst15.

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wETHID

Purpose   : Source of respondent's ethnic identify information
Year   : 2002 - 2008

Respondents are asked for their ethnic identity only once, in their first interview. However, the question asked in the 1999-2000 surveys was the older style question ("1=White, 2=Black-Caribbean, ... 10=None of these") whilst the 2001-2002 surveys used the newer style question ("1=British, 2=Any other white background, ...16=None of these"). These two different questions are non-comparable.

If analysts wish to produce shortened forms of each question, judgements about appropriate combinations will need to be made.

1 Definition

1   1999/2000 [39% of sample in 2004]
2   2001/2002 [61% of sample in 2004]

See below, three questions

> **wETHNIC1**
>
> Purpose   : Fed-forward ethnic origin from 1999 or 2000
> Year   : 2002 - 2008

1 Definition
To which of these groups do you consider you belong?

1.   White
2.   Black - Caribbean
3.   Black - African
4.   Black - Other Black Groups
5.   Indian
6.   Pakistani
7.   Bangladeshi
8.   Chinese
9.   Mixed race
10. None of these

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wETHNIC2

Purpose   : Fed-forward ethnic origin from 2001 or 2002
Year   : 2002 - 2008

1 Definition
To which of these groups do you consider you belong?

1.   British
2.   Any other White background (please describe)
3.   White and Black Caribbean
4.   White and Black African
5.   White and Asian
6.   Any other mixed background (please describe)
7.   Indian
8.   Pakistani
9.   Bangladeshi
10. Any other Asian background (please describe)
11. Caribbean
12. African
13. Any other Black background
14. Chinese
15. Any other (please describe)
16. None of these
17. Black British
99   Missing

---

wETHNICG

Purpose   :This variable includes the ethic background for all respondents but the categories
                          are simplified.
Year   :2002 - 2008

Definition

Ethnic group of mother'.

1   White
2   Black
3   Asian
4   Other
99   Missing

wFOSPAR

Purpose   : Number of **foster-parents** living in household
Year   : 2002 - 2008

1 Definition

This variable is coded as

0   No foster-parents in household
1   1 foster- parents in hh
2   2 foster- parents in hh etc to maximum

COUNT FOSTCH= relR_01 relR_02 relR_03 relR_04 relR_05 relR_06 relR_07 relR_08 relR_09 relR_10 relR_11 relR_12 relR_13 relR_14 relR_15 (8).

Counts number of code 8s (foster-parents) across household grid relationship variables (relr_01 to 15).

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax creating the numbers of people in each category of relationship to the head of the household became much more complex. See spec for new (2001) derived variables **corelch, csp** for the details of the syntax used.

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wFOSTCH

Purpose   : Number of **foster-children** living in household
Year   : 1999 - 2008

1 Definition

This variable is coded as

0   No foster-children in household
1   1 foster-child in hh
2   2 foster-children in hh etc to maximum

COUNT FOSTCH= relR_01 relR_02 relR_03 relR_04 relR_05 relR_06 relR_07 relR_08 relR_09 relR_10 relR_11 relR_12 relR_13 relR_14 relR_15 (14).

Counts number of code 14s (foster-children) across household grid relationship variables (relr_01 to 15).

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax creating the numbers of people in each category of relationship to the head of the household became much more complex. See spec for new (2001) derived variables **corelch, csp** for the details of the syntax used.

wGHOCOST

Purpose	: Gross housing costs per week (combines renters, those with mortgages and those contributing to housing costs)
Year	: 1999 - 2008

1 Definition

This variable is coded as

Real values in £s

-1   missing

2 Specification

One variable created combining housing costs for all (renters, those with a mortgage and those contributing to housing costs).

If(tentype=1 or hous12=7) **ghocost**=0   * If owned outright or living rent free, gross housing costs=0.
If(tentype=2 and not missing(mortpw))   *If paying a mortgage, gross housing costs=gross weekly
    ghocost=mortpw   mortgage payments.
If(tenure >= 4 and hohtype=1 and   *If social or private renter, gross housing costs=gross rent paid
not missing (rentpw)) **ghocost**=rentpw   per week.
If(tentype=3 and not missing(mortpw))   *If shared ownership, gross housing costs=gross weekly
    ghocost=mortpw   mortgage+gross weekly rent.
if(tentype=3 and not missing(rentpw))
    ghocost=ghocost+rentpw
If(hohtype=2 and not missing(hcontpw)   * If not responsible for housing costs, gross housing costs=
    ghocost=hcontpw   weekly contribution paid towards accommodation.

---

wGRANDP

Purpose	: Number of **grandparents** living in household
Year	: 1999 - 2008

1 Definition

This variable is coded as

0	No grandparents in household
1	grandparent in hh
4	grandparents in hh etc.

COUNT GRANDP= relR_01 relR_02 relR_03 relR_04 relR_05 relR_06 relR_07 relR_08 relR_09 relR_10 relR_11 relR_12 relR_13 relR_14 relR_15 (4).

Counts number of code 4s (grandparents) across household grid relationship variables (relr_01 to 15).

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax creating the numbers of people in each category of relationship to the head of the household became much more complex. See spec for new (2001) derived variables **corelch, csp** for the details of the syntax used.

wGRDCHD

Purpose   : Number of dependent **grandchildren** living in household
Year   : 2001 - 2008

1 Definition

This variable is coded as

0   No dependent grandchildren in household
1   1 dependent grandchild in hh
2   2 dependent grandchildren in hh etc to maximum

COUNT GRANDCH= relR_01 relR_02 relR_03 relR_04 relR_05 relR_06 relR_07 relR_08 relR_09 relR_10 relR_11 relR_12 relR_13 relR_14 relR_15 (21).

Counts number of code 21s (dependent grandchildren) across household grid relationship variables (relr_01 to 15).

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax creating the numbers of people in each category of relationship to the head of the household became much more complex. See spec for new (2001) derived variables **corelch, csp** for the details of the syntax used.

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wGRNDCH

Purpose   : Number of **grandchildren** living in household
Year   : 1999 - 2008

1 Definition

This variable is coded as

0   No grandchildren in household
1   1 grandchild in hh
2   2 grandchildren in hh etc to maximum

COUNT GRANDCH= relR_01 relR_02 relR_03 relR_04 relR_05 relR_06 relR_07 relR_08 relR_09 relR_10 relR_11 relR_12 relR_13 relR_14 relR_15 (12).

Counts number of code 12s (grandchildren) across household grid relationship variables (relr_01 to 15).

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax creating the numbers of people in each category of relationship to the head of the household became much more complex. See spec for new (2001) derived variables **corelch, csp** for the details of the syntax used.

wHEA16G1

Purpose   : Number of cigarettes smoked per day (mother)
Year   : 2001 - 2008

1 Definition

This variable is coded as

1   '0-5'
2   '6-10'
3   '11-20'
4   '21 and above'
-1   'Does not smoke'.

2 Specification

RECODE dhea16 (0 THRU 5=1) (6 THRU 10=2) (11 THRU 20=3) (21 THRU 900=4) (998=998)

---

wHEA18G1

Purpose   : How long ago last regularly smoked (mother)
Year   : 2001 - 2008

1 Definition

This variable is coded as

1   'Has smoked, within last year'
2   'Has smoked, but over a year ago'
3   'Never smoked'
-1   'Currently smokes'.

2 Specification

RECODE dhea18 (1,2=1) (3,4,5=2) (8=8) (9=9) INTO dhea18g1.

---

wHCONTPW

Purpose   : Weekly accommodation costs of those living with their parents/others
Year   : 1999 - 2008

1 Definition

This variable is coded as

Real value in £s

0   if no responsibility for housing costs (**tentype=2**) and no accommodation costs

2 Specification

For all those with no responsibility for housing costs, convert amount paid towards accommodation (**hous14**) to weekly amount depending on time period of payment (**hous15**).

DO IF hohtype=2	*All with no responsibility for housing costs
COMPUTE hcontpw=0	*zero costs within base of those with no responsibility for housing costs.

IF (hous15=1 AND NOT MISSING(hous14)) hcontpw=hous14
IF (hous15=2 AND NOT MISSING(hous14)) hcontpw=hous14/2
IF (hous15=3 AND NOT MISSING(hous14)) hcontpw=hous14/3
IF (hous15=4 AND NOT MISSING(hous14)) hcontpw=hous14/4
IF (hous15=5 AND NOT MISSING(hous14)) hcontpw=(12*hous14)/52
IF (hous15=7 AND NOT MISSING(hous14)) hcontpw=hous14/8
IF (hous15=8 AND NOT MISSING(hous14)) hcontpw=hous14/7
IF (hous15=9 AND NOT MISSING(hous14)) hcontpw=hous14/6
IF (hous15=10 AND NOT MISSING(hous14)) hcontpw=hous14/5
IF (hous15=12 AND NOT MISSING(hous14)) hcontpw=hous14/13
IF (hous15=26 AND NOT MISSING(hous14)) hcontpw=hous14/26
IF (hous15=52 AND NOT MISSING(hous14)) hcontpw=hous14/52
END IF.

---

wHHINC

Purpose   : Income of family unit
Year   : 1999 - 2008

1 Definition

This variable is coded as

real in £s - weekly

2 Specification

Weekly income from benefits, earnings (including from self-employment from 2001 onwards), other income, paid maintenance and income from savings are summed to create variable **Whhinc**.

---

wHHINC5

Purpose   : Quintile Income of family unit
Year   : 2001 - 2008

1 Definition

This variable is coded as:

1 Lowest income quintile
2 Second quintile
3 Third quintile
4 Fourth quintile
5 Highest income quintile
6 No dependent children
-9Missing'.

2 Specification

Weekly income from benefits, earnings, other income, paid maintenance and income from savings are summed to create variable **Whhinc**.

```
WEIGHT BY wgrossw.
FREQUENCIES
 VARIABLES=whhinc
 /FORMAT=NOTABLE
 /NTILES= 5
 /ORDER=  ANALYSIS .
RANK VARIABLES=whhinc  (A)
   / NTILES (5)
   / PRINT=YES
   / TIES=MEAN.
WEIGHT OFF.


COMPUTE whhinc5=nwhhinc.
RECODE whhinc5 (SYSMIS=6) (ELSE=COPY).
```

---

wHIQUAL (PHIQUAL)

Purpose   : Highest academic qualification – PHIQUAL (partner from 2003)
Year   : 2001 - 2008

1 Definition

This variable is coded as

1	GCSE grade D-G and equiv
2	GCSE grade A-C and equiv
3	GCE A-level/SCE Higher grades(A-C) and equiv
4	First degree
5	Higher degree
6	Other academic quals
7	None
98	Not answered (missing)
99	Don't know (missing)

2 Specification

* Note
1999 equivalent= **ed3a -** not derived
2000 equivalent= **bed3a -** not derived

---

wHOHTYPE

Purpose   : Responsibility for housing costs
Year   : 1999 - 2008

1 Definition

This variable is coded as

1	Respondent/partner
2	Someone else

2 Specification

Regrouping of variable hous13 'In whose name is this accommodation owned or rented'

Code	Condition
1	hous13=1,2,3,4,5
2	hous13=6,7

---

wHTYPE

Purpose	: Housing type
Year	: 1999 - 2008

1 Definition

This variable is coded as

1	House
2	Flat
3	Other

2 Specification

Variable hous11a (accommodation type) is grouped into following categories,

Code	Condition	
1	hous11a=1,2,3,4	*House (detached, semi-detached, terraced house/bungalow or end terrace)
2	hous11a=5,6	*Flat (purpose built, maisonette, self contained, conversion)
3	hous11a=7,8,10	*Other (rooms, caravan, mobile home, houseboat, other)

---

wILSON

Purpose	: Number of **sons daughters in law** living in household
Year	: 2002 - 2008

1 Definition

This variable is coded as

0	No sons daughters in law in household
1	1 son/ daughters in law in hh
2	2 sons daughters in law in hh etc to maximum

COUNT sons daughters in law = relR_01 relR_02 relR_03 relR_04 relR_05 relR_06 relR_07 relR_08 relR_09 relR_10 relR_11 relR_12 relR_13 relR_14 relR_15 (6).

Counts number of code 6s (in law son/daughter) across household grid relationship variables (relr_01 to 15).

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax creating the numbers of people in each category of relationship to the head of the household became much more complex.

___

wINHLP1

Purpose : Financial help received from family- Given money by family

Year : 2002 - 2008

1 Definition

This variable is coded as:

1. Yes

2 Specification

If any(wexp271,1,2) or any(wexp272,1,2) winhlp1=1.

___

WINHLP2

Purpose : Financial help received from family- Lent money by family

Year : 2002 - 2008

1 Definition

This variable is coded as:

1. Yes

2 Specification

if wexp271=3 or wexp272=3 winhlp2=1.

___

WINHLP3

Purpose : Financial help received from family- Family paid towards bills

Year : 2002 - 2008

1 Definition

This variable is coded as:

1.   Yes

2 Specification

IF wexp26_1=1 winhlp3=1.

WINHLP4

Purpose   : Financial help received from family- Family bought clothes for you/children

Year   : 2002 - 2008

1 Definition

This variable is coded as:

1.   Yes

2 Specification

IF wexp26_2=2 or wexp26_3=3 winhlp4=1.

WINHLP5

Purpose   : Financial help received from family- Family paid for trips/holidays

Year   : 2002 - 2008

1 Definition

This variable is coded as:

1.   Yes

2 Specification

IF wexp26_4=4 winhlp5=1.

WINHLP6

Purpose   : Financial help received from family- Family bought new items

Year   : 2002 - 2008

1 Definition

This variable is coded as:

1.   Yes

2 Specification

IF wexp26_8=8 or wexp26_9=9 or wexp2610=10 or wexp2611=11 winhlp6=1.

WINHLP7

Purpose   : Financial help received from family- Any type of financial help

Year   : 2002 - 2008

1 Definition

This variable is coded as:

1.   Yes

2 Specification

IF winhlp1=1 or winhlp2=1 or winhlp3=1 or winhlp4=1 or winhlp5=1 or winhlp6=1 or wexp2612=12 or wexp2611=11 winhlp7=1.

WINHLP8

Purpose   : Financial help received from family- No financial help/not applicable (no family)

Year   : 2002 - 2008

1 Definition

This variable is coded as:

1.   Yes

2 Specification

IF missing(winhlp7) and (wexp26_6=6 or wexp26_7=7) and (wexp271=4 or missing(wexp271)) winhlp8=1.

WINHLP9

Purpose   : Financial help received from family- Don t know/refused

Year   : 2002 - 2008

1 Definition

This variable is coded as:

1.   Yes

2 Specification

IF missing(winhlp7) and (wexp2697=97 or wexp2698=98 or wexp2699=99) or any(wexp271,8,9) winhlp9=1.

wINTDD_YY

Purpose   : Day of interview
Year   : 1999 - 2008

1 Definition

This variable extracts the day of interview from the recorded interview date (**fdate**).

2 Specification

COMPUTE INTYY=NUMBER(SUBSTR(fdate,5,4)F4)
COMPUTE INTMM=NUMBER(SUBSTR(fdate,3,2)F2)
COMPUTE INTDD=NUMBER(SUBSTR(fdate,1,2)F2)

Note: 2 other variables have been extracted from the string variable **fdate.** They are, **intmm**, which is the month of interview and **intyy**, which is the year of interview.

---

wISDUR

Purpose   : Duration on Income Support, current spell, in months
Year   : 2001 - 2008

1 Definition

Duration in months

2 Specification

IF (cIS=1) cISDUR=(cINTYY*12 + cINTMM) - (cIS1*12 + cIS2).
RECODE cISDUR (LO THRU -0.001=SYSMIS).

---

wISDURG

Purpose   : Duration on Income Support, current spell, in years GROUPED
Year   : 2001 - 2008

1 Definition

Duration in years, grouped

  1 "Under 2 years"
  2 "2-4 years"
  3 "4-6 years"
  4 "6-8 years"
  5 "8 or more years" .

2 Specification

RECODE cISDUR (0 THRU 23.99999=1) (24 THRU 47.99999=2) (48 THRU 71.99999=3) (72 THRU 95.99999=4)
        (96 THRU HI=5) (ELSE = COPY) INTO cISDURG .
RECODE cISDURG (LO THRU -0.001=SYSMIS).

---

wJOBREDY

Purpose   : Job readiness

Year   : 2001 - 2008

1 Definition

1   'Respondent works 1-15 hours: looking for work of any hrs'
2   'Respondent works 1-15 hours: not looking for work of any hrs'
3   'Respondent not in work: looking for work of any hrs'
4   'Respondent not in work: not looking for work of any hrs but expects to over the next few months'
5   'Respondent not in work: not looking for work of any hrs but expects to in the future'
6   'Respondent not in work: not looking for work of any hrs and does not expect to in the future'

2 Specification

```
DO IF dWORKR=3 .
    IF djsc1=1 OR djsc1=2 dJOBREDY=1.
    IF djsc1=3 dJOBREDY=2.
END IF.
DO IF dWORKR=4.
    IF djsc1=1 OR djsc1=2 dJOBREDY=3.
    DO IF djsc1=3.
        IF djsc41=2 dJOBREDY=6.
        DO IF djsc41=1.
            IF djsc42=2 OR djsc42=3 dJOBREDY=4.
            IF djsc42=4 OR djsc42=5 dJOBREDY=5.
        END IF.
    END IF.
END IF.
DO IF dWORKR=1 OR dWORKR=2.
    RECODE dJOBREDY (ELSE=SYSMIS).
END IF.
RECODE dJOBREDY (-1=9) (ELSE=COPY).
```

---

wLAKCLOT

Purpose   : Count clothes items that respondents can't afford (used in hardship measures vars)

Year   : 1999 (named **LAKCT99**) 2000 – 2005

1 Definition

This variable is coded as

0   0 (no clothes items that the respondent cannot afford)
1   1
2   2 etc…

2 Specification

Count value 2 ("would like but cannot afford") across variables expcoata to expfrien

1999: Count **LAKCT99**=expcoata expcoatc expshoea expshoec expnewc expbest expbclo expceleb
 exptoys exptrip exphol expnight expfrien (2)

2000 + : COUNT LAKCLOT=EXCOATA EXCOATC EXSHOEA EXSHOEC EXPNEWC EXPBEST EXPBCLO (2).

Note: in 2000 the clothing and entertainment items were coded into separate variables)

Note: 4 clothes/social participation items (expbclo,exphol,expnight,expfrien) were added to the 1999 survey (cf 1991 PRILIF) and the variable **LAKCT99** includes all clothes/social participation items reported in 1999. An additional variable **LAKCOAT** was created which contained only the variables used in the 1991 and 1999 survey.

---

wLAKDUR

Purpose   : Count consumer durable items that respondents can't afford (used in hardship measures vars)

Year   : 1999 (**LAKTV99**) 2000 - 2008 (**LAKDUR)**

1 Definition

This variable is coded as

0	0 (no consumer durables that the respondent cannot afford)
1	1
2	2
…	
13	13
14	14 (respondent cannot afford all 14 consumer durables)

2 Specification

Count value 2 ("would like but cannot afford") across variables exptv to expcomp

Count **LAKTV99**=exptv expcable expfrid expfreez expwash exptumbl expphone expdish
 expvideo expcent expmicro expcar expmusic expcomp (2)

(Count **BLAKDUR**=bexptv bexpcable bexpfrid bexpfreez bexpwash bexptumbl bexpphone bexpdish
 bexpvideo bexpcent bexpmicro bexpcar bexpmusic bexpcomp (2)

Note: 3 consumer durable items (expcable expmusic expcomp) were added to the 1999 survey (cf 1991 PRILIF) and the variable LAKTV99 includes all consumer durables in 1999. An additional variable LAKTV was created which contained only the variables used in the 1991 and 1999 survey.

COUNT **wLAKDUR**=EXPTV EXPCABL EXPFRID EXPFREE EXPWASH EXPTUMB expphon EXPDISH EXPVIDE EXPCENT EXPMICR EXPCAR EXPMUSI EXPCOMP (2).

---

wLAKENT

Purpose : Count entertainment items that respondents can't afford (used in hardship measures variables)

Year : 1999 (named **LAKCT99**) 2000 – 2005

1 Definition

This variable is coded as

0	0 (no entertainment items that the respondent cannot afford)
1	1
2	2 etc

2 Specification

Count value 2 ("would like but cannot afford") across variables expcoata to expfrien

1999: Count **LAKCT99**=expcoata expcoatc expshoea expshoec expnewc expbest expbclo expceleb exptoys exptrip exphol expnight expfrien (2)

2000 +: COUNT LAKENT=EXPCELE EXPTOYS EXPTRIP EXPHOL EXPNIGH EXPFRIE (2).

Note: in 2000 the clothing and entertainment items were coded into separate variables)

Note: 4 clothes/social participation items (expbclo,exphol,expnight,expfrien) were added to the 1999 survey (cf 1991 PRILIF) and the variable **LAKCT99** includes all clothes/social participation items reported in 1999. An additional variable **LAKCOAT** was created which contained only the variables used in the 1991 and 1999 survey.

---

wLAKFOOD

Purpose : Count food items that respondents can't afford (used in hardship measures vars)

Year : 1999 (**LAKFD99**) 2000 - 2008 (**LAKFOOD**)

1 Definition

This variable is coded as

0	0 (no food items that the respondent cannot afford)
1	1
…	
6	6
7	7 (respondent cannot afford all 7 food items)

2 Specification

Count value 2 ("would like but cannot afford") across variables expmain to expbfood

Count **LAKFD99**=expmain expmeat exproast expveg expfruit expcake expbfood (2)

(Count **BLAKFOOD**=bexpmain bexpmeat bexproast bexpveg bexpfruit bexpcake bexpbfood (2))

Note: 1 food item (expbfood) was added to the 1999 survey (cf 1991 PRILIF) and the variable LAKFD99 includes all food items in 1999. An additional variable **LAKFOOD** was created which contained only the variables used in the 1991 and 1999 survey.

Count **LAKFOOD**=EXPMAIN EXPMEAT EXPROAS EXPVEG EXPFRUI EXPCAKE EXPBFOO (2) .

---

wLASTPAY

Purpose   : Last pay (weekly)
Year   : 1999 - 2000

1 Definition

This variable is coded as

Real values (£s)

2 Specification

Recorded amount earned when last paid (**wrk17**) converted to weekly amount depending on time period of payment (**wrk16a**).

IF (WRK16A=1)	LASTPAY=WRK17	* weekly
IF (WRK16A=2)	LASTPAY=WRK17/2	* Every 2 weeks
IF (WRK16A=3)	LASTPAY=WRK17/3	* Every 3 weeks
IF (WRK16A=4)	LASTPAY=WRK17/4	* Every 4 weeks
IF (WRK16A=5)	LASTPAY=WRK17*12/52	* Every calendar month
IF (WRK16A=7)	LASTPAY=WRK17*6/52	* Every 2 calendar months
IF (WRK16A=8)	LASTPAY=WRK17*8/52	* 8 times year
IF (WRK16A=9)	LASTPAY=WRK17*9/52	* 9 times year
IF (WRK16A=10)	LASTPAY=WRK17*10/52.	* 10 times year
IF (WRK16A=13)	LASTPAY=WRK17*4/52	* every 3 months
IF (WRK16A=26)	LASTPAY=WRK17*2/52	* every 6 months
IF (WRK16A=52)	LASTPAY=WRK17/52	* once a year

Note: If **wrk16a=90, 95 or 97** (more than once a week, one off/lump sum, none of these) **wrk17** cannot be converted to weekly amount and **lastpay** is missing.

---

wLP

Purpose   : Partnership status
Year   : 1999 - 2008

1 Definition

This variable is coded as

0   Couple
1   Lone Parent

2 Specification
IF (wPARTNER=0) wLP=1.

---

wMAJIMP

Purpose   : all cases with major income imputations
Units   : integer
Minimum Value   : 0
Maximum Value   : 1
Year   : 1999 - 2008

1 Definition

This variable is coded as

1   large income items imputed
0   not

2 Specification

COMPUTE fMAJIMP=0.
IF (fempstAT=1 & (ANY(fWRK17X,999998,999999) OR ANY(fWRK25X,999998,999999)))
 fMAJIMP=1.
IF (fPEMPSTA=1 &
 (ANY(fPWRK17X,999998,999999) | ANY(fPWRK25X,999998,999999) | ANY(fPPAYX,999998,999997)))
 fMAJIMP=1.
VARIABLE LABELS   fMAJIMP "Large income items imputed" .
VALUE LABELS   fMAJIMP   1 "Some major income component imputed"
 0 "No major income items imputed" .

* De-select cases with major income imputation .
SELECT If (MAJIMP=0).

---

wMORTIS

Purpose   : Amount of Income Support help with mortgage per week
Year   : 1999 - 2008

1 Definition

This variable is coded as

real value in £s

-1   missing (within base of those paying mortgage)

0   paying a mortgage but no help from DSS with paying mortgage interest (not on IS).

2 Specification

For all those paying a mortgage who have help from DSS paying some of mortgage interest, convert amount
received from DSS (**hous52**) to weekly amount depending on time period of payment (**hous53**).

DO IF tentype=2 and house51=1	*All paying mortgage who have any mortgage interest paid by DSS (on Income Support).
COMPUTE mortis=-1	*missing within base of those paying mortgage who have help with mortgage interest from DSS.

IF (hous53=1 AND NOT MISSING(hous52)) mortis=hous52
IF (hous53=2 AND NOT MISSING(hous52)) mortis=hous52/2
IF (hous53=3 AND NOT MISSING(hous52)) mortis=hous52/3
IF (hous53=4 AND NOT MISSING(hous52)) mortis=hous52/4
IF (hous53=5 AND NOT MISSING(hous52)) mortis=(12*hous52)/52
IF (hous53=7 AND NOT MISSING(hous52)) mortis=hous52/8
IF (hous53=8 AND NOT MISSING(hous52)) mortis=hous52/7
IF (hous53=9 AND NOT MISSING(hous52)) mortis=hous52/6
IF (hous53=10 AND NOT MISSING(hous52)) mortis=hous52/5
IF (hous53=12 AND NOT MISSING(hous52)) mortis=hous52/13
IF (hous53=26 AND NOT MISSING(hous52)) mortis=hous52/26
IF (hous53=52 AND NOT MISSING(hous52)) mortis=hous52/52

---

wMORTPW

Purpose	: Mortgage payments per week
Year	: 1999 - 2008

1 Definition

This variable is coded as

real value in £s

-1   missing (within base of those paying mortgage)

2 Specification

For all those paying a mortgage, convert amount of mortgage payment (**hous43**) to weekly amount depending on time period of payment (**hous44**).

DO IF tentype=2 or 3	*All paying mortgage or shared ownership.
COMPUTE mortpw=-1	*missing within base of those paying mortgage.

IF (hous44=1 AND NOT MISSING(hous43)) mortpw=hous43.
IF (hous44=2 AND NOT MISSING(hous43)) mortpw=hous43/2.
IF (hous44=3 AND NOT MISSING(hous43)) mortpw=hous43/3.
IF (hous44=4 AND NOT MISSING(hous43)) mortpw=hous43/4.
IF (hous44=5 AND NOT MISSING(hous43)) mortpw=(12*hous43)/52.
IF (hous44=7 AND NOT MISSING(hous43)) mortpw=hous43/8.
IF (hous44=8 AND NOT MISSING(hous43)) mortpw=hous43/7.
IF (hous44=9 AND NOT MISSING(hous43)) mortpw=hous43/6.
IF (hous44=10 AND NOT MISSING(hous43)) mortpw=hous43/5.
IF (hous44=12 AND NOT MISSING(hous43)) mortpw=hous43/13.
IF (hous44=26 AND NOT MISSING(hous43)) mortpw=hous43/26.
IF (hous44=52 AND NOT MISSING(hous43)) mortpw=hous43/52.

Note:

If respondent is receiving Income Support and help from DSS with mortgage interest, this amount is converted to weekly amount (**mortis**). If the weekly value of these payments (**mortis**) is greater than the weekly value of mortgage payments (**mortpw**), the weekly mortgage payments (**mortpw**) are forced to equal the weekly amount paid by the DSS towards mortgage interest (**mortis**).

If(mortis > 0 and (mortis > mortpw)) mortpw=mortis

---

wNCH010

Purpose   : Calculate the number of dependent children aged 0-10 based on 'benefit age'
Year   : 1999 - 2008

1 Definition

The analysis was based on the current benefit definitions within means-tested benefits, which are more complex than simple age. The relevant date for upgrading status is the first Tuesday in September following the 11th and 16th birthdays, with the end point the point following the 19th birthday.

2 Specification

i) First calculate each child's 'benefit age' depending on when they were interviewed.

ii) Then count up number of children aged 0-10 in hh according to their new 'benefit age'

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions (**crespond**). As a result the syntax creating the number and age-bands of children became much more complex. Seven loops of the above syntax were used for the seven values of **crespond** and corresponding sets of relationship codes.

---

wNCH1115

Purpose   : Calculate the number of dependent children aged 11-15 based on 'benefit age'
Year   : 1999 - 2008

1 Definition

The analysis was based on the current benefit definitions within means-tested benefits, which are more complex than simple age. The relevant date for upgrading status is the first Tuesday in September following the 11th and 16th birthdays, with the end point at the point following the 19th birthday.

2 Specification

i) First calculate each child's 'benefit age' depending on when they were interviewed.

ii) Then count up number of children in aged 11-15 in hh according to their new 'benefit age'

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions (**crespond**). As a result the syntax creating the number and age-bands of children became much more complex. Seven loops of the above syntax were used for the seven values of **crespond** and corresponding sets of relationship codes.

wNCH1618

Purpose   : Calculate the number of dependent children aged 16-18 based on 'benefit age'
Year   : 1999 - 2008

1 Definition

The analysis was based on the current benefit definitions within means-tested benefits, which are more complex than simple age. The relevant date for upgrading status is the first Tuesday in September following the 11th and 16th birthdays, with the end point at the point following the 19th birthday.

2 Specification

i) First calculate each child's 'benefit age' depending on when they were interviewed.

ii) Then count up number of children aged 16-18 in FT education in hh according to their new 'benefit age'

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions (**crespond**). As a result the syntax creating the number and age-bands of children became much more complex. Seven loops of the above syntax were used for the seven values of **crespond** and corresponding sets of relationship codes.

---

wNDBILLS

Purpose   : Count of number of utility (household) bills respondent is behind on
Year   : 1999 - 2008

1 Definition

This variable is coded as

1	1 (behind with 1 household bill)
2	2
…	
8	8
9	9 (behind with all 9 household bills)

Note : Although 9 is the maximum possible score the maximum actual score from the data is 7.

2 Specification

Count of values 1-9 across variables EXP111 to EXP119 (elect, gas, fuel, ctax, insurance, telephone, tv rental/hp, other hp, water rates)

Count NDBILLS=exp111 exp112 exp113 exp114 exp115 exp116 exp117 exp118 exp119 (1 thru 9)

Resulting variable NDBILLS min value=0 max value=9

---

wNDBORRW

Purpose   : Count of number of borrowing repayments respondent is not managing
Year   : 1999 - 2008

1 Definition

This variable is coded as

1	1 (not managing 1 borrowing debt)
2	2
…	
5	5
6	6 (not managing 4 borrowing debts)

Note : Although 6 is the maximum possible score the maximum actual score from the data is 4.

2 Specification

Count of value 2 (not managing repayments) across variables EXP172 to EXP177 (fixed term bank loan, loan from finance co., loan from moneylender, loan from friend, loan from employer, loan from social fund)

Count NDBORRW=exp172 exp173 exp174 exp175 exp176 exp177 (2)

Resulting variable NDBORRW min value=0 max value=6

---

wNDC04 – NDC18

Purpose   : Number of dependent children within various age bands
Year   : 1999 - 2008

1 Definition

These variables are coded with the number of dependent children in each age band.

Extra codes on relr2-9 as follows..

21 - Granchild for whom respondent is responsible
22 - Sibling for whom respondent is responsible
23 - Unrelated child for whom respondent is responsible
24 - Other related child for whom respondent is responsible
25 - Dependent child on screener – no details on hh grid

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions (**crespond**). As a result the syntax creating the number and age-bands of children became much more complex. Seven loops of the above syntax were used for the seven values of **crespond** and corresponding sets of relationship codes.

---

wNDCARDS

Purpose   : Count of number of credit card/catalogue repayments respondent is not managing
Year   : 1999 - 2008

1 Definition

This variable is coded as

1	1 (not managing 1 cc/catalogue repayment)
2	2
3	3
4	4 (not managing 4 cc/catalogue repayments)

Note : Although 4 is the maximum possible score the maximum actual score from the data is 3.

2 Specification

Count of value 2 (behind with repayments) across variables EXP141 to EXP144 (credit cards, charge cards, shop or store cards, catalogue repayments)

Count NDCARDS=exp141 exp142 exp143 exp144 (2)

Resulting variable NDCARDS min value=0 max value=4

---

wNDEBT3

Purpose	: Calculate total number of debts
Year	: 1999 - 2008

1 Definition

This variable is coded as

0	0 (no debts)
1	1
…	
9	9
10	10 (10 debts)

Note: Although maximum score possible = 13, actual maximum from data = 10.

2 Specification

Cumulative score created from variables **ndbills, ndcards, ndborrw, house34, hous45**

Compute NDEBT=NDBILLS   * All hh bills added to NDEBT

If (ndcards ge 1) ndebt=ndebt+1   * Any card debt score +1
If (ndborrw ge 1) ndebt=ndebt+1   * Any loans debt score +1
If (hous34 = 2) ndebt=ndebt+1   *Rent arrears score +1
If (hous45 = 2) ndebt=ndebt+1   *Loan/mortgage arrears score +1

Resulting variable ndebt min=0 max=13

---

wNDEPCH

Purpose	: Calculate the number of dependent children in the household
Year	: 1999 - 2008

1 Definition

Number of dependent children in the hh

0   no dependent children in hh

2 Specification

Adds together variables **ndc01 to ndc18** (See specs).

COMPUTE NDEPCH =ndc01+ndc24+ndc510+ndc1115+ndc1617+ndc18   * Number of dependent children
                                                               (see spec for **ndc01 to ndc18**)

*In 2001 **cndepch** used 'benefit age' rather than simple age.

COMPUTE cNDEPCH = SUM(cNCH010,cNCH1115,cNCH1618) .   *number of dependent children, benefit
                                                          definition (see spec for
                                                          nch010,nch1115,nch1618)

---

wNETMORT

Purpose   : Net weekly mortgage payments after Income Support help
Year   : 1999 - 2008

1 Definition

This variable is coded as

real value in £s

-1   missing (within base of those paying mortgage)

2 Specification

If respondent is paying a mortgage, receives Income Support and gets help from DSS with paying mortgage
interest, net mortgage payments (**netmort**) equal weekly mortgage payments (**mortpw**) minus weekly help from
DSS (**mortis**).
DO IF (fTENTYPE=2 OR fTENTYPE=3) . /* include shared ownership */
COMPUTE fNETMORT=fMORTPW.
DO IF fmortis>0.
IF (fmortis>fMORTPW) fMORTPW=fmortis.
COMPUTE fNETMORT=fMORTPW-fmortis.

---

wNETRENT

Purpose   : Net rent after Housing Benefit/rent rebate as given
Year   : 1999 - 2008

1 Definition

This variable is coded as

real values in £s

-1   missing (within base of renters with responsibility for housing costs)

2 Specification

For all renters with responsibility for housing costs, convert amount of rent paid after HB/rent rebate (**hous23**) to weekly amount depending on time period of payment (**hous24**).

DO IF (tenure ge 3 and hohtype=1)   *All renters who are responsible for hcosts.

COMPUTE netrent=-1   *missing within base of renters

IF (hous24=1 AND NOT MISSING(hous23)) netrent=hous23
IF (hous24=2 AND NOT MISSING(hous23)) netrent=hous23/2
IF (hous24=3 AND NOT MISSING(hous23)) netrent=hous23/3
IF (hous24=4 AND NOT MISSING(hous23)) netrent=hous23/4
IF (hous24=5 AND NOT MISSING(hous23)) netrent=(12*hous23)/52
IF (hous24=7 AND NOT MISSING(hous23)) netrent=hous23/8
IF (hous24=8 AND NOT MISSING(hous23)) netrent=hous23/7
IF (hous24=9 AND NOT MISSING(hous23)) netrent=hous23/6
IF (hous24=10 AND NOT MISSING(hous23)) netrent=hous23/5
IF (hous24=12 AND NOT MISSING(hous23)) netrent=hous23/13
IF (hous24=26 AND NOT MISSING(hous23)) netrent=hous23/26
IF (hous24=52 AND NOT MISSING(hous23)) netrent=hous23/52

Note: the following data edits were done when respondents appeared to misunderstand rent questions.

1) if no gross housing cost given (**rentpw**) assume them to be net housing costs (**netrent**).

If(missing(rentpw)) rentpw=netrent

2) Assume some respondents giving net rent when asked for gross.

If(netrent > rentpw) rentpw=netrent   * if net rent is larger than gross rent, assume gross rent equals net rent.

3) Some respondents removed HB from gross rent – add it back.

If(rebatpw > rentpw) rentpw=rentpw+rebatpw *if HB/rebate is larger than gross rent, add rebate to gross rent.

---

wNEWBIRT

Purpose   : Child born to respondent since last interview
Year   : 2002 - 2008

1 Definition

1   New birth to respondent
2   Older new dependent child entered the household

2 Specification

if fndepch > endepch and fyng le 1 and frpersno=erpersno fnewbirt=1.
if fndepch > endepch and fyng gt 1 and frpersno=erpersno fnewbirt=2.

---

wNHOCOST

Purpose	: Net housing costs per week (combines renters, those with mortgages and those contributing to housing costs)
Year	: 1999 - 2008

1 Definition

This variable is coded as

Real values in £s

-1   missing

2 Specification

One variable created combining housing costs for all (renters, those with a mortgage and those contributing to housing costs).

If(tentype=1 or hous12=7) **nhocost**=0   * If owned outright or living rent free, gross housing costs=0.

If(tentype=2 and not missing(netmort))   *If paying a mortgage, net housing costs=net weekly
      nhocost=netmort   mortgage payments.

If(tenure ge 4 and hohtype=1 and   *If social or private renter, net housing costs=net rent paid
not missing (netrent)) **nhocost**=netrent   per week.

If(tentype=3 and not missing(netmort))   *If shared ownership, net housing costs=net weekly
      nhocost=netmort   mortgage+net weekly rent.
if(tentype=3 and not missing(netrent))
      nhocost=nhocost+netrent

If(hohtype=2 and not missing(hcontpw)   * If not responsible for housing costs, net housing costs=
      nhocost=hcontpw   weekly contribution paid towards accommodation.

---

wNSAVACT

Purpose	: Number of savings accounts
Year	: 1999 - 2008

1 Definition

This variable is coded as

0	No savings accounts from list (**SAV1**)
1	1 savings account
2	2 savings accounts
3	3 savings accounts etc to maximum
9	9 savings accounts

2 Specification

COUNT NSAVACT=sav11,sav12,sav13,sav14,sav15,sav16,sav17,sav18,sav19 (1 thru 13)*

counts up number of savings accounts from codelist used in sav11 to sav19 (SAV1)

1   Bank deposit account
2   Bank current account
3   Post Office
4   Building society
5   Friendly society/savings club
6   Premium bonds
7   Family bonds
8   Credit Union
9   National Savings
10   TESSA
11   ISA
12   Any other savings

* In 2000, 2001, 2002, 2003 & 2004 there was an extra code, ISAs were split into cash based or equity based, so syntax = (1 thru 13) on the COUNT statement.

Value list in 2000 and 2001
1   Bank deposit account
2   Bank current account
3   Post Office
4   Building society
5   Friendly society/savings club
6   Premium bonds
7   Family bonds
8   Credit Union
9   National Savings
10   TESSA
11   ISA : cash based
12   ISA : stocks and shares
13   Any other savings

---

wNTC (WTC and CTC)

Purpose   : Receipt of New Tax Credits (Working Tax Credit and Child Tax Credit)
Year   : 2003 - 2008

1 Definition

Receipt of New Tax Credits.

2 Specification

If fbenntc=3 or fbenntc=1 fwtc=1.   *Received both CTC and WTC or WTC.
If fbenntc=3 or fbenntc=2 fctc=1.   *Received both CTC and WTC or CTC.
VAR LAB fWTC 'Working Tax Credit received'
        / fCTC 'Child Tax Credit received'.

COMPUTE fNTC = 0.
IF fwtc=1 OR fCTC=1 OR fwtcCTC=1 fNTC=1.   *If receives WTC or CTC or both then fntc=1.

---

wNTC# (WTC# and CTC#)

Purpose   : Total amount of New Tax Credits received (Working Tax Credit and Child Tax Credit)
Year   : 2003 - 2008

1 Definition

Weekly amount of New Tax Credits received.

2 Specification

```
DO IF WTC=1.
    COMPUTE NTC#=NTC#+WTC#.
END IF.
DO IF CTC=1.
    COMPUTE NTC#=NTC#+CTC#.
```

---

wNUMBEN

Purpose   : Counts up number of benefits received
Year   : 1999 - 2008

1 Definition

0 = no benefits received up to 10 for 10 benefits received.

2 Specification

```
COUNT fNUMBEN =  fBEN1_1 fBEN1_2 fBEN1_3 fBEN1_4 fBEN1_5 (1 THRU 12 )        * Disability benefits
 fben1A_1 fben1A_2 fben1A_3 fben1A_4 fben1A_5 fben1A_6 fben1A_7 fben1A_8 fben1A13 fWTC fCTC
fWTCCTC (1 THRU 8, 12, 13)  . * Other benefits
```

---

wNUMPR

Purpose   : Number of previous relationships by respondent
Year   : 2004 - 2008

1 Definition

Range

2 Specification

1. The number of respondents currently in a relationship is calculated. IF wR6Q = 1 or 2 **num1**=1.
2 The number of previous relationships is calcuated by looking at how many times respondents answer the
   EX-PARTNER questions (**num2**=Counting how many times wr15q-wr15q10 have been answered).
3. The total number of relationships is calculated by adding all types of relationships **num3**=num1+num2.

THIS IS REPEATED FOR EACH WAVE.

*In the final datafile the additional number of relationships resulting from changes in the relationship status between waves is added to the total number of relationships based on wLP.
e.g. if aLP = 1 and bLP = 0 then **Num4=1**
    if aLP = 1 and bLP = 0 and cLP = 1 and dLP = 0 **Num4 = 2**.
    If cLP 0 and dLP = 0 **Num4=0.**

The total number of relationships **wNUMPR=Num3+Num4**

---

wOAREL

Purpose   : Number of **other adult relatives** living in household
Year   : 1999 - 2008

1 Definition

This variable is coded as

0   No other adult relatives in household
1   1 other adult relative in hh
2   2 other adult relatives in hh etc to maximum

2 Specification

COUNT OAREL= relR_01 relR_02 relR_03 relR_04 relR_05 relR_06 relR_07 relR_08 relR_09 relR_10 relR_11 relR_12 relR_13 relR_14 relR_15 (9).

Counts number of code 9s (other adult relatives) across household grid relationship variables (relr_01 to 15).

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax creating the numbers of people in each category of relationship to the head of the household became much more complex. See spec for new (2001) derived variables **corelch, csp** for the details of the syntax used.

---

wODEPCH

Purpose   : Number of **other dependent children** living in household
Year   : 2001 - 2008

1 Definition

This variable is coded as

0   No other **dependent** children in household
1   1 other **dependent** child in hh
2   2 other **dependent** children in hh etc to maximum

2 Specification

COUNT ODEPCH= relR_01 relR_02 relR_03 relR_04 relR_05 relR_06 relR_07 relR_08 relR_09 relR_10 relR_11 relR_12 relR_13 relR_14 relR_15 (23).

Counts number of code 23s (other **dependent** child) across household grid relationship variables (relr_01 to 15).

In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax creating the numbers of people in each category of relationship to the head of the household became much more complex.

---

wORELCH

Purpose   : Number of **other related children** living in household
Year   : 2001 - 2008

1 Definition

This variable is coded as

0   No other related children in household
1   1 other related child in hh
2   2 other related children in hh etc to maximum

2 Specification

In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax creating the numbers of people in each category of relationship to the head of the household became much more complex.

COUNT ORELCH= relR_01 relR_02 relR_03 relR_04 relR_05 relR_06 relR_07 relR_08 relR_09 relR_10 relR_11 relR_12 relR_13 relR_14 relR_15 (16).

Counts number of code 16s (other related child) across household grid relationship variables (relr_01 to 15).

---

wOTHDUE (POTHDUE)

Purpose   : Other deductions from pay (weekly)
Year   : 1999 - 2008

1 Definition

This variable is coded as

Real values (£s)

2 Specification

Recorded amount deducted from pay in other deductions (**wrk21**) converted to weekly amount depending on time period of payment (**wrk16a**).

```
IF (WRK16A=1)     OTHDUE=WRK21          * weekly
IF (WRK16A=2)     OTHDUE=WRK21/2        * Every 2 weeks
IF (WRK16A=3)     OTHDUE=WRK21/3        * Every 3 weeks
IF (WRK16A=4)     OTHDUE=WRK21/4        * Every 4 weeks
IF (WRK16A=5)     OTHDUE=WRK21*12/52    * Every calendar month
IF (WRK16A=7)     OTHDUE=WRK21*6/52     * Every 2 calendar months
IF (WRK16A=8)     OTHDUE=WRK21*8/52     * 8 times year
IF (WRK16A=9)     OTHDUE=WRK21*9/52     * 9 times year
IF (WRK16A=10)    OTHDUE=WRK21*10/52    * 10 times year
IF (WRK16A=13)    OTHDUE=WRK21*4/52     * every 3 months
IF (WRK16A=26)    OTHDUE=WRK21*2/52     * every 6 months
IF (WRK16A=52)    OTHDUE=WRK21/52       * once a year
```

Note: If **wrk16a=90, 95 or 97** (more than once a week, one off/lump sum, none of these) **wrk21** cannot be converted to weekly amount and **othdue** is missing.

---

wOTHEAEM (POTHEAE)

Purpose   : Earnings from second jobs (employment), weekly
Year   : 2001 - 2008

1 Definition

This variable is coded as

Real values (£s)

2 Specification

For second jobs where respondent is an employee (or on government scheme) recorded amount earned from other paid work (**wrk81**) converted to weekly amount depending on time period of payment (**wrk82**).

```
Do IF ANY(dwrk80,1,3 ) & dwrk81<99998 .
DO REPEAT
     #WKPAY=dOTHEAEM
     /#QNPAY=dWRK81 .
IF (dwrk82=1) #WKPAY=#QNPAY .         /* weekly
IF (dwrk82=2) #WKPAY=#QNPAY/2 .    /* Every 2 weeks
IF (dwrk82=3) #WKPAY=#QNPAY/3 .    /* Every 3 weeks
IF (dwrk82=4) #WKPAY=#QNPAY/4 .    /* Every 4 weeks
IF (dwrk82=5) #WKPAY=#QNPAY*12/52 . /* Every cal montd
IF (dwrk82=7) #WKPAY=#QNPAY*6/52 . /* Every 2 cal m
IF (dwrk82=8) #WKPAY=#QNPAY*8/52 . /* 8 times year
IF (dwrk82=9) #WKPAY=#QNPAY*9/52 . /* 9 times year
IF (dwrk82=10) #WKPAY=#QNPAY*10/52 . /* 10 times year
IF (dwrk82=13) #WKPAY=#QNPAY*4/52 .  /* every 3 months
IF (dwrk82=26) #WKPAY=#QNPAY*2/52 .  /* every 6 months
IF (dwrk82=52) #WKPAY=#QNPAY/52 .   /* once a year
END REPEAT  .
END IF.
```

Note: If **wrk82=90, 95 or 97** (more than once a week, one off/lump sum, none of these) **wrk81** cannot be converted to weekly amount and **otheam** is missing.

---

wOTHEARN (POTHERN)

Purpose   : Income from second jobs (weekly)
Year   : 1999 - 2000

1 Definition

This variable is coded as

Real values (£s)

2 Specification

Recorded amount earned from other paid work (**wrk81**) converted to weekly amount depending on time period of payment (**wrk82**).

```
IF (WRK82=1)   OTHEARN=WRK81          * weekly
IF (WRK82=2)   OTHEARN=WRK81/2        * Every 2 weeks
IF (WRK82=3)   OTHEARN=WRK81/3        * Every 3 weeks
IF (WRK82=4)   OTHEARN=WRK81/4        * Every 4 weeks
IF (WRK82=5)   OTHEARN=WRK81*12/52    * Every calendar month
IF (WRK82=7)   OTHEARN=WRK81*6/52     * Every 2 calendar months
IF (WRK82=8)   OTHEARN=WRK81*8/52     * 8 times year
IF (WRK82=9)   OTHEARN=WRK81*9/52     * 9 times year
IF (WRK82=10)  OTHEARN=WRK81*10/52    * 10 times year
IF (WRK82=13)  OTHEARN=WRK81*4/52     * every 3 months
IF (WRK82=26)  OTHEARN=WRK81*2/52     * every 6 months
IF (WRK82=52)  OTHEARN=WRK81/52       * once a year
```

Note: If **wrk82=90, 95 or 97** (more than once a week, one off/lump sum, none of these) **wrk81** cannot be converted to weekly amount and **othearn** is missing.

---

wOTHEASE (POTHESE)

Purpose   : Earnings from second jobs (SELF-employment), weekly
Year   : 2001 - 2008

1 Definition

This variable is coded as

Real values (£s)

2 Specification

For second jobs where respondent is self-employed recorded amount earned from other paid work (**wrk81**) converted to weekly amount depending on time period of payment (**wrk82**).

Do IF dwrk80=2 & dwrk81<99998.
DO REPEAT
 #WKPAY=dOTHEASE

```
 /#QNPAY=dWRK81 .
IF (dwrk82=1)  #WKPAY=#QNPAY .     /* weekly
IF (dwrk82=2)  #WKPAY=#QNPAY/2 .    /* Every 2 weeks
IF (dwrk82=3)  #WKPAY=#QNPAY/3 .    /* Every 3 weeks
IF (dwrk82=4)  #WKPAY=#QNPAY/4 .    /* Every 4 weeks
IF (dwrk82=5)  #WKPAY=#QNPAY*12/52 . /* Every cal month
IF (dwrk82=7)  #WKPAY=#QNPAY*6/52 . /* Every 2 cal m
IF (dwrk82=8)  #WKPAY=#QNPAY*8/52 . /* 8 times year
IF (dwrk82=9)  #WKPAY=#QNPAY*9/52 . /* 9 times year
IF (dwrk82=10) #WKPAY=#QNPAY*10/52 . /* 10 times year
IF (dwrk82=13) #WKPAY=#QNPAY*4/52 . /* every 3 months
IF (dwrk82=26) #WKPAY=#QNPAY*2/52 . /* every 6 months
IF (dwrk82=52) #WKPAY=#QNPAY/52 .    /* once a year
END REPEAT  .
END IF.
```

Note: If **wrk82=90, 95 or 97** (more than once a week, one off/lump sum, none of these) **wrk81** cannot be converted to weekly amount and **othease** is missing.

---

wOTHINCW

Purpose   : Other regular income (weekly)
Year   : 1999 - 2008

1 Definition

This variable is coded as

Real values (£s)

2 Specification

Recorded amount of other regular income (**oin3**) converted to weekly amount depending on time period of payment (**oin2**).

```
IF (OIN3=1)    OTHINCW=OIN2          * weekly
IF (OIN3=2)    OTHINCW=OIN2/2        * Every 2 weeks
IF (OIN3=3)    OTHINCW=OIN2/3        * Every 3 weeks
IF (OIN3=4)    OTHINCW=OIN2/4        * Every 4 weeks
IF (OIN3=5)    OTHINCW=OIN2*12/52    * Every calendar month
IF (OIN3=7)    OTHINCW=OIN2*6/52     * Every 2 calendar months
IF (OIN3=8)    OTHINCW=OIN2*8/52     * 8 times year
IF (OIN3=9)    OTHINCW=OIN2*9/52     * 9 times year
IF (OIN3=10)   OTHINCW=OIN2*10/52    * 10 times year
IF (OIN3=13)   OTHINCW=OIN2*4/52     * every 3 months
IF (OIN3=26)   OTHINCW=OIN2*2/52     * every 6 months
IF (OIN3=52)   OTHINCW=OIN2/52       * once a year
```

Note: If **oin3=90, 95 or 97** (more than once a week, one off/lump sum, none of these) **oin2** cannot be converted to weekly amount and **othincw** is missing.

* Note – **NO** Partner version of this variable. (ie no pothincw, bpothincw or cpothincw)

---

wPAGE

Purpose   : Age of partner, if any
Year   : 1999 - 2008

1 Definition

This variable is picked out from the household grid using the relationship codes (**relextr2-9**) to identify partners and recoded age variables (**persage2-9**) to assign age.

2 Specification

DO IF #frelpr=96 AND #fpres=1.
    COMPUTE fpage=#fperag.
/ #fperag = fperag01 fperag02 fperag03 fperag04 fperag05 fperag06 fperag07 fperag08 fperag09 fperag10 fperag11 fperag12 fperag13 fperag14 fperag15

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax deriving age, sex and employment status of the respondent's partner became more complex. Seven different versions of the above loop were written depending on the position of the respondent in the household grid (**crespond**).

---

wPAGEGR

Purpose   : Age of partner - grouped
Year   : 1999 – 2008

1 Definition

This variable is coded as

1	Under 25
2	25-29
3	30-34
4	35-39
5	40-44
6	45 plus

2 Specification

Variable **cprtage** is grouped into bands.

* 1999 and 2000 versions were created subsequently from **prtage** (**bprtage**) to match derivation in 2001.

---

wPARENT

Purpose   : Number of **parents** living in household
Year   : 1999 - 2008

1 Definition

This variable is coded as

0	No parents in household
1	1 parent in hh
2	2 parents in hh etc to maximum

2 Specification

COUNT parent= relR_01 relR_02 relR_03 relR_04 relR_05 relR_06 relR_07 relR_08 relR_09 relR_10 relR_11 relR_12 relR_13 relR_14 relR_15 (2).

Counts number of code 2s (parents) across household grid relationship variables (relr_01 to 15).

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax creating the numbers of people in each category of relationship to the head of the household became much more complex. See spec for new (2001) derived variables **corelch, csp** for the details of the syntax used.

---

wPARENT2

Purpose	: Number of **parents-in-law** living in household
Year	: 1999 - 2008

1 Definition

This variable is coded as

0	No parents-in-law in household
1	1 parent-in-law in hh
2	2 parents-in-law in hh etc to maximum

2 Specification

COUNT parent in law= relR_01 relR_02 relR_03 relR_04 relR_05 relR_06 relR_07 relR_08 relR_09 relR_10 relR_11 relR_12 relR_13 relR_14 relR_15 (3).

Counts number of code 3's (parents in law) across household grid relationship variables (relr_01 to 15).

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax creating the numbers of people in each category of relationship to the head of the household became much more complex. See spec for new (2001) derived variables **corelch, csp** for the details of the syntax used.

---

wPARTNER

Purpose	: Whether respondent is part of a couple or a lone parent
Year	: 1999 - 2008

1 Definition

This variable is coded as

0	No partner on household (Lone parent)
1	partner in household (Couple)

2 Specification

DO IF frelpr=96 AND fpres=1.   COMPUTE fpartner=1.

Resulting variable min val=0 max val=1.

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax creating the numbers of people in each category of relationship to the head of the household became much more complex. See spec for new (2001) derived variables **worelch, wsp** for the details of the syntax used.

---

wPCTEAR

Purpose   : Percentage of unequivalised weekly income (BHC) from Earnings

Year   : 2001 - 2008

1 Definition

This variable is coded as

Rounded percentage

2 Specification

COMPUTE wpctear=(wtotearn/whhinc)*100.

---

wPCTNTC

Purpose   : Percentage of unequivalised weekly income (BHC) from New Tax Credit

Year   : 2003 - 2008

1 Definition

This variable is coded as

Rounded percentage

2 Specification

COMPUTE wpctntc=((Wwtc# + Wctc#) / /Whhinc)*100.

---

wPCTDIS

Purpose   : Percentage of unequivalised weekly income (BHC) from Income Support

Year   : 2001 - 2008

1 Definition

This variable is coded as

Rounded percentage

2 Specification

COMPUTE WPCTdis=(Wis#/Whhinc)*100.

---

wPCTOBN

Purpose   : Percentage of unequivalised weekly income (BHC) from Other benefits

Year   : 2001 - 2008

1 Definition

This variable is coded as

Rounded percentage

2 Specification

COMPUTE WPCTOBN=((Wtotben-Wwtc#-Wctc#-Wis#)/Whhinc)*100.

---

wPCTCMT

Purpose   : Percentage of unequivalised weekly income (BHC) from Child maintenance

Year   : 2001 - 2008

1 Definition

This variable is coded as

Rounded percentage

2 Specification

COMPUTE WPCTCMT=(Wpaymain/Whhinc)*100.

---

wPCTOTH

Purpose   : Percentage of unequivalised weekly income (BHC) from Other sources

Year   : 2001 - 2008

1 Definition

This variable is coded as

Rounded percentage

2 Specification

COMPUTE WPCTOTH=((Wothinw1+Wis141+Winvinc+Wbkind)/Whhinc)*100.

---

wPCTSEI

Purpose   : Percentage of unequivalised weekly income (BHC) from Self-employment income

Year   : 2001 - 2008

1 Definition

This variable is coded as

Rounded percentage

2 Specification

COMPUTE WPCTSEI=((WTSEINC)/Whhinc)*100.

---

wPEMPSTA

Purpose   : Partner employment status
Year   : 1999 - 2008

1 Definition

This variable is picked out from the household grid using the relationship codes (**relextr2-9**) to identify partners and recoded age variables (**empstat2-9**) to assign employment status.

This variable is coded as

1	Working 16 or more hours
2	Working fewer than 16 hours
3	Unemployed and seeking work
4	On a training scheme
5	Full time education/at school
6	Sick/disabled (up to 6 months)
7	Sick/disabled (6 months or longer)
8	Looking after the home or family
9	Caring for a sick, elderly or disabled person
10	Retired
11	Other
12	Other specific answer, not codeable to 1-10
97	Other vague answer, not codeable to 1-12
98	Not answered
99	Don't know

2 Specification

if(relextr(2-9)=1) pempstat=empstat(2-9)   * If any code 1 in relr_02 thru to relr_15, the relevant person's employment status (empstat2 thru empstat9) is copied into new variable **pempstat**.

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax deriving age, sex and employment status of the respondent's partner became more complex. Fifteen different versions of the above loop were written depending on the position of the respondent in the household grid (**wrespond**).

---

wPENSION (PPENSN)

Purpose   : Pension deducted from pay (weekly)
Year   : 1999 - 2008

1 Definition

This variable is coded as

Real values (£s)

2 Specification

Recorded amount deducted from pay in pension contributions (**wrk18**) converted to weekly amount depending on time period of payment (**wrk16a**).

```
IF (WRK16A=1)      PENSION=WRK18          * weekly
IF (WRK16A=2)      PENSION=WRK18/2        * Every 2 weeks
IF (WRK16A=3)      PENSION=WRK18/3        * Every 3 weeks
IF (WRK16A=4)      PENSION=WRK18/4        * Every 4 weeks
IF (WRK16A=5)      PENSION=WRK18*12/52    * Every calendar month
IF (WRK16A=7)      PENSION=WRK18*6/52     * Every 2 calendar months
IF (WRK16A=8)      PENSION=WRK18*8/52     * 8 times year
IF (WRK16A=9)      PENSION=WRK18*9/52     * 9 times year
IF (WRK16A=10)     PENSION=WRK18*10/52    * 10 times year
```

IF (WRK16A=13)	PENSION=WRK18*4/52	* every 3 months
IF (WRK16A=26)	PENSION=WRK18*2/52	* every 6 months
IF (WRK16A=52)	PENSION=WRK18/52	* once a year

Note: If **wrk16a=90, 95 or 97** (more than once a week, one off/lump sum, none of these) **wrk18** cannot be converted to weekly amount and **pension** is missing.

---

wPERAG01-15

| Purpose | : Age(s) of household members |
| Year | : 1999 - 2008 |

1 Definition

These variables calculate the ages of the household members from the recorded date of birth (**dob**) and interview date (**intdate**).

2 Specification

PERSAGE2=TRUNC((intdate-YRMODA(BY2,BM2,BD2))/365.25) *BY2,BM2,BD2 = numeric year,month,day extracted from string variable DOB2.

PERSAGE3=TRUNC((intdate-YRMODA(BY3,BM3,BD3))/365.25) *BY3,BM3,BD3 = numeric year,month,day extracted from string variable DOB3.

Etc…

* In 2000 and 2001 the variables **bpersag2 to bpersag9** and **cperag02 to cperag13** were derived by the CAPI program.

---

wPROXPAY

| Purpose | : Partners proxy pay (weekly) |
| Year | : 1999 - 2000 |

1 Definition

real values in £s

2 Specification

Recorded amount earned by partner (reported by respondent in proxy section) (**ppay**) converted to weekly amount depending on time period of payment (**ppperd**).

IF (PPPERD=1)	PROXPAY=PPAY	* weekly
IF (PPPERD=2)	PROXPAY=PPAY/2	* Every 2 weeks
IF (PPPERD=3)	PROXPAY=PPAY/4	* Every 4 weeks

```
IF (PPPERD=4)          PROXPAY=PPAY*12/52          * Every cal month
```

---

wPPRPYEM

Purpose   : Partner earnings from employment, weekly (proxy question)
Year   : 2001 - 2008

1 Definition

real values in £s

2 Specification

Recorded amount earned by partner from employment (reported by respondent in proxy section) (**ppay**) converted to weekly amount depending on time period of payment (**ppperd**).

```
DO IF ANY(dPCEMP,1,3) & dppay<999998.
DO REPEAT
      #PWKPAY=dpprpyem
      /#PQNPAY=dPPAY .
IF (dPPPERD=1)     #PWKPAY=#PQNPAY .            /* weekly
IF (dPPPERD=2)     #PWKPAY=#PQNPAY/2 .          /* Every 2 weeks
IF (dPPPERD=3)     #PWKPAY=#PQNPAY/3 .        /* Every 3 weeks
IF (dPPPERD=4)     #PWKPAY=#PQNPAY/4 .          /* Every 4 weeks
IF (dPPPERD=5)     #PWKPAY=#PQNPAY*12/52 .     /* Every cal montd
IF (dPPPERD=7)     #PWKPAY=#PQNPAY*6/52 .      /* Every 2 cal montd
IF (dPPPERD=8)     #PWKPAY=#PQNPAY*8/52 .       /* 8 times year
IF (dPPPERD=9)     #PWKPAY=#PQNPAY*9/52 .       /* 9 times year
IF (dPPPERD=10)    #PWKPAY=#PQNPAY*10/52 .     /* 10 times year
IF (dPPPERD=13)    #PWKPAY=#PQNPAY*4/52 .       /* every 3 montds
IF (dPPPERD=26)    #PWKPAY=#PQNPAY*2/52 .     /* Every 6 cal montds
IF (dPPPERD=52)    #PWKPAY=#PQNPAY/52 .        /* Every year
END REPEAT   .
END IF
```

---

wPPRPYSE

Purpose   : Partner income from self-employment in main job, weekly
Year   : 2001 - 2008

1 Definition

real values in £s

2 Specification

Recorded amount earned by partner from self-employment (reported by respondent in proxy section) (**ppay**) converted to weekly amount depending on time period of payment (**ppperd**).

```
DO IF dPCEMP=2 & dppay<999998.
```

```
DO REPEAT
        #PWKPAY=dpprpyse
        /#PQNPAY=dPPAY .
IF (dPPPERD=1)        #PWKPAY=#PQNPAY .                /* weekly
IF (dPPPERD=2)        #PWKPAY=#PQNPAY/2 .              /* Every 2 weeks
IF (dPPPERD=3)        #PWKPAY=#PQNPAY/3 .          /* Every 3 weeks
IF (dPPPERD=4)        #PWKPAY=#PQNPAY/4 .              /* Every 4 weeks
IF (dPPPERD=5)        #PWKPAY=#PQNPAY*12/52 .       /* Every cal montd
IF (dPPPERD=7)        #PWKPAY=#PQNPAY*6/52 .       /* Every 2 cal montd
IF (dPPPERD=8)        #PWKPAY=#PQNPAY*8/52 .          /* 8 times year
IF (dPPPERD=9)        #PWKPAY=#PQNPAY*9/52 .          /* 9 times year
IF (dPPPERD=10)       #PWKPAY=#PQNPAY*10/52 .       /* 10 times year
IF (dPPPERD=13)       #PWKPAY=#PQNPAY*4/52 .           /* every 3 montds
IF (dPPPERD=26)       #PWKPAY=#PQNPAY*2/52 .     /* Every 6 cal montds
IF (dPPPERD=52)       #PWKPAY=#PQNPAY/52 .         /* Every year
END REPEAT  .
END IF.
```

---

wPSEX

Purpose   : Sex of partner
Year   : 1999 - 2008

1 Definition

This variable is picked out from the household grid using the relationship codes (**relextr2-9**) to identify partners and gender codes (**sex2-9**) to assign sex category.

This variable is coded as

1   Male
2   Female

2 Specification

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax deriving age, sex and employment status of the respondent's partner became more complex. Fifteen different versions of the above loop were written depending on the position of the respondent in the household grid (**wrespond**).

---

wPWKATYP

Purpose   : Worked atypical hours (partner)
Year   : 2006

1 Definition

This variable is coded as

1   Yes
2   No

56

2 Specification

Using variables **AtypA**

If AtypA=1,2,3,4 wpWKATYP=1

---

wpWKWEND

Purpose   : Worked weekends (partner)
Year   : 2006

1 Definition

This variable is coded as

1   Yes
2   No

2 Specification

Using variables **pAtypA:** If pAtypA=3,4 wWKATYP=1

---

wREBATPW

Purpose   : Amount of Housing Benefit/rent rebate received per week
Year   : 1999 - 2008

1 Definition

This variable is coded as

Real values in £s

-1   missing (within base of renters who receive HB/rent rebate)

2 Specification

For all renters who receive Housing Benefit/rent rebate (**hous27=1**), convert amount of rebate to weekly amount depending on time period of payment (**house30**). If Housing benefit/rebate is given as a percentage of rent (**house28=2**), the weekly rebate (**rebatpw**) is calculated as the % of the weekly rent (**rentpw**).

DO IF (tenure ge 3 and hohtype=1 and hous27=1 and hous28=1)   *All renters who receive HB/rebate.

COMPUTE rebatpw=-1   *missing within base of renters who
                                                                                                            receive housing benefit/rent rebate.

IF (hous30=1 AND NOT MISSING(hous29)) rebatpw=hous29
IF (hous30=2 AND NOT MISSING(hous29)) rebatpw=hous29/2
IF (hous30=3 AND NOT MISSING(hous29)) rebatpw=hous29/3
IF (hous30=4 AND NOT MISSING(hous29)) rebatpw=hous29/4
IF (hous30=5 AND NOT MISSING(hous29)) rebatpw=(12*hous29)/52
IF (hous30=7 AND NOT MISSING(hous29)) rebatpw=hous29/8
IF (hous30=8 AND NOT MISSING(hous29)) rebatpw=hous29/7
IF (hous30=9 AND NOT MISSING(hous29)) rebatpw=hous29/6

IF (hous30=10 AND NOT MISSING(hous29)) rebatpw=hous29/5
IF (hous30=12 AND NOT MISSING(hous29)) rebatpw=hous29/13
IF (hous30=26 AND NOT MISSING(hous29)) rebatpw=hous29/26
IF (hous30=52 AND NOT MISSING(hous29)) rebatpw=hous29/52
END IF

DO IF (hous27=1 AND hous28=2)   *If HB given as %, calculate
IF (hous28=2 AND NOT MISSING(hous31)) rebatpw=(rentpw*hous31)/100. rebatpw as % given (**house31**)
                                                                    of **rentpw**

Note: the following data edits were done when respondents appeared to misunderstand rent questions.

1) if no gross housing cost given (**rentpw**) assume them to be net housing costs (**netrent**).

If(missing(rentpw)) rentpw=netrent

2) Assume some respondents giving net rent when asked for gross.

If(netrent > rentpw) rentpw=netrent   * if net rent is larger than gross rent, assume gross rent equals net rent.

3) Some respondents removed HB from gross rent – add it back.

If(rebatpw > rentpw) rentpw=rentpw+rebatpw *if HB/rebate is larger than gross rent, add rebate to gross rent.

---

wRENTPW

Purpose   : Gross rent payments per week
Year   : 1999 – 2008

1 Definition

This variable is coded as

Real values in £s

-1   missing (within base of renters with responsibility for housing costs)

2 Specification

For all renters who are responsible for their housing costs, total amount of rent paid including any Housing Benefit or rent rebate but excluding any charges (**hous32**) is converted to weekly amount depending on time period (**house33**).

DO IF (tenure ge 3 and hohtype=1)   *All renters who are responsible for hcosts.

COMPUTE rentpw=-1   * missing within base of renters.

IF (hous33=1 AND NOT MISSING(hous32)) rentpw=hous32   * weekly
IF (hous33=2 AND NOT MISSING(hous32)) rentpw=hous32/2   *2 weekly
IF (hous33=3 AND NOT MISSING(hous32)) rentpw=hous32/3   *3 weekly
IF (hous33=4 AND NOT MISSING(hous32)) rentpw=hous32/4   *4 weekly
IF (hous33=5 AND NOT MISSING(hous32)) rentpw=(12*hous32)/52   *Calendar mnth
IF (hous33=7 AND NOT MISSING(hous32)) rentpw=hous32/8   *2 calendar mnths
IF (hous33=8 AND NOT MISSING(hous32)) rentpw=hous32/7   *eight times a year
IF (hous33=9 AND NOT MISSING(hous32)) rentpw=hous32/6   *Nine times a year
IF (hous33=10 AND NOT MISSING(hous32)) rentpw=hous32/5   *Ten times a year

IF (hous33=12 AND NOT MISSING(hous32)) rentpw=hous32/13   *Three mnths
IF (hous33=26 AND NOT MISSING(hous32)) rentpw=hous32/26   *Six mnths
IF (hous33=52 AND NOT MISSING(hous32)) rentpw=hous32/52   *Yearly

IF (hous12=7) rentpw=0   * If lives rent free, gross rent=0.

RECODE hous26 (5=4.33) (7=8) (8=7) (9=6)   * time periods of water charges (**hous26**)
     converted to weeks (**hous26z**).

  (10=5) (ELSE=COPY) INTO **hous26z**
IF hous24a=1 rentpw=rentpw-(hous25/hous26z).   * If water charges inclusive in house32
     remove from **rentpw.**

Note: the following data edits were done when respondents appeared to misunderstand rent questions.

1) if no gross housing cost given (**rentpw**) assume them to be net housing costs (**netrent**).

If(missing(rentpw)) rentpw=netrent

2) Assume some respondents giving net rent when asked for gross.

If(netrent > rentpw) rentpw=netrent   * if net rent is larger than gross rent, assume gross rent equals net rent.

3) Some respondents removed HB from gross rent – add it back.

If(rebatpw > rentpw) rentpw=rentpw+rebatpw *if HB/rebate is larger than gross rent, add rebate to gross rent.

---

wRNUMVOC (PNUMVOC)

Purpose   : Number of vocational qualifications (respondent). Partner from 2003
Year   : 1999 – 2008

1 Definition

This variable is coded as

0   No qualifications
1   1 vocational qualification
2   2 vocational qualifications etc.

2 Specification

Number of vocational qualifications is calculated by counting up all valid qualifications (1-11,13-97) from ced2.

COUNT RNUMVOC=ed2_1 ed2_2 ed2_3 ed2_4 ed2_5 ed2_6 ed2_7 ed2_8 ed2_9
 (1 thru 11,13 thru 97)

* needed in 2001, also   {cxed21 cxed22 cxed23 cxed24 cxed25 cxed26 cxed27 cxed29}

---

wRSOC9 (wPSOC9)

Purpose   : SOC codes for REPONDENTS currently in work and for the last main job of those not
     currently working.
Year   :2004 - 2008

1 Definition

This variable is coded as :

1   Managers and senior officials
2   Professional occupations
3   Associate professional and technical
4   Admin and secretarial
5   Skilled trades
6   Personal services
7   Sales and customer services
8   Process, plant and machine operatives
9   Elementary occupations.

2 Specification

The SOCR9 data is fed forward for each wave then collapsed onto **wRSOC9.** The same process is repeated for the partner data (SOCP9 onto **wPSOC9**). In addition, a flag variable is created to indicate those who are not currently in work but have worked in the last six years.

For respondents:
```
FRE fRSOC9 fSOCR9.
DO IF SYSMIS(fSOCR9) & fRPERSNO=eRPERSNO .
        COMPUTE fRSOC9=eSOCR9 .
        COMPUTE fRSOC9x=eSOCR9.
END IF.
FRE fRSOC9 fRSOC9x fSOCR9  .
DO IF SYSMIS(fSOCR9) & fRPERSNO=dRPERSNO .
        COMPUTE fRSOC9=dSOCR9 .
        COMPUTE fRSOC9x=dSOCR9.
END IF.
FRE fRSOC9 fRSOC9x fSOCR9  .
DO IF SYSMIS(fSOCR9) & fRPERSNO=cRPERSNO .
        COMPUTE fRSOC9=cSOCR9 .
        COMPUTE fRSOC9x=cSOCR9.
END IF.
FRE fRSOC9 fRSOC9x fSOCR9  .
DO IF SYSMIS(fSOCR9) & fRPERSNO=bRPERSNO .
        COMPUTE fRSOC9=bSOCR9 .
        COMPUTE fRSOC9x=bSOCR9.
END IF.
FRE fRSOC9 fRSOC9x fSOCR9  .
DO IF SYSMIS(fSOCR9) & fRPERSNO=aRPERSNO .
        COMPUTE fRSOC9=aSOCR9.
        COMPUTE  fRSOC9x=aSOCR9.
END IF.
```


For partners:
```
FRE fPSOC9 fPSOC9x fSOCP9  .
DO IF SYSMIS(fSOCP9) & fRPERSNO=eRPERSNO .
        COMPUTE fPSOC9=eSOCP9 .
        COMPUTE fPSOC9x=eSOCP9.
END IF.
FRE fPSOC9 fPSOC9x fSOCP9  .
DO IF SYSMIS(fSOCP9) & fRPERSNO=dRPERSNO .
```

```
            COMPUTE fPSOC9=dSOCPAR9 .
            COMPUTE fPSOC9x=dSOCPAR9.
END IF.
FRE fPSOC9 fPSOC9x fSOCP9  .
DO IF SYSMIS(fSOCP9) & fRPERSNO=cRPERSNO .
            COMPUTE fPSOC9=cSOCPAR9 .
            COMPUTE fPSOC9x=cSOCPAR9.
END IF.
FRE fPSOC9 fPSOC9x fSOCP9  .
DO IF SYSMIS(fSOCP9) & fRPERSNO=bRPERSNO .
            COMPUTE fPSOC9=bSOCP9 .
            COMPUTE fPSOC9x=bSOCP9.
END IF.
FRE fPSOC9 fPSOC9x fSOCP9  .
DO IF SYSMIS(fSOCP9) & fRPERSNO=aRPERSNO .
            COMPUTE fPSOC9=aSOCP9.
            COMPUTE  fPSOC9x=aSOCP9.
END IF.
```

---

wRVOCQU (PRVOCQU)

Purpose   : Highest vocational qualification (respondent). Partner from 2003
Year   : 1999 - 2008

1 Definition

This variable is coded as

0   None
1   Level 1 NVQ or equivalent
2   Level 2 NVQ or equivalent
3   Level 3 NVQ or equivalent
4   Level 4 NVQ or equivalent
5   Level 5 NVQ or equivalent
3   Other
98   Not answered
99   Don't know

2 Specification

Level of vocational qualifications coded up across all qualifications recorded at ced2. The highest level is recoded
in derived variable **wrvocqu**.

```
DO REPEAT #CED=ed2_1 ed2_2 ed2_3 ed2_4 ed2_5 ed2_6 ed2_7 ed2_8 ed2_9
                xed21 xed22 xed23 ced24 xed25 xed26 xed27 xed29.

IF(#CED=6,11,14,97) #RVOCQ6=#RVOCQ6+1.       *Other  qualifications
IF(#CED=5) #RVOCQ5=#RVOCQ5+1.                *Level 5 qualifications
IF(#CED=4,10) #RVOCQ4=#RVOCQ4+1.             *Level 4 qualifications
IF(#CED=3,9) #RVOCQ3=#RVOCQ3+1.              *Level 3 qualifications
IF(#CED=2,8) #RVOCQ2=#RVOCQ2+1.              *Level 2 qualifications
IF(#CED=1,7) #RVOCQ1=#RVOCQ1+1.              *Level 1 qualifications
IF(#CED=98) #RVOCQ1=#RVOCQ1+1.               *'Not answered' (98) ced2
IF(#CED=99) #RVOCQ1=#RVOCQ1+1.               *'Don't know' (99) to ced2
END REPEAT
```

If (#RVOCQ98>0) CRVOCQU=98
If (#RVOCQ99>0) CRVOCQU=99
If (#RVOCQ6>0) CRVOCQU=6   *ordering from lowest to highest to make sure get highest
If (#RVOCQ1>0) CRVOCQU=1   qualification level coded in crvocqu.
If (#RVOCQ2>0) CRVOCQU=2
If (#RVOCQ3>0) CRVOCQU=3
If (#RVOCQ4>0) CRVOCQU=4
If (#RVOCQ5>0) CRVOCQU=5

* 1999, 2000 versions (**rvocqu, bvocqu**) were derived subsequently in 2001 using equivalent syntax.

---

wSAVED

Purpose   : Whether has savings
Year   : 2001 – 2008

1 Definition

0   No
1   Yes

2 Specification

RECODE csavings (0.01 thru Hi=1) (else=0) INTO cSAVED.

---

wSAVINGS

Purpose   : Total amount of savings (in £s)
Year   : 1999 – 2008

1 Definition

Total amount of savings in £s (Mean in 1999=£1483.88)

2 Specification

COMPUTE **savings**= SUM(sav21,sav22,sav23,sav24,sav25,sav26,sav27,sav28,sav29,sav4) *

Add up savings from each of the following accounts

Bank deposit account   (sav21)
Bank current account   (sav22)
Post Office   (sav23)
Building society   (sav24)
Friendly society/savings club (sav25)
Premium bonds   (sav26)
Family bonds   (sav27)
Credit Union   (sav28)
National Savings   (sav29)
Investments   (sav4)

Bank deposit account	(sav2_1)
Bank current account	(sav2_2)
Post Office	(sav2_3)
Building society	(sav2_4)
Friendly society/savings club	(sav2_5)
Premium bonds	(sav2_6)
Family bonds	(sav2_7)
Credit Union	(sav2_8)
National Savings	(sav2_9)
TESSA	(sav2_10)
ISA : cash	(sav2_11)
ISA : equity	(sav2_12
Any other savings	(sav2_13)
Investments	(sav4)

COMPUTE **savings** = SUM (sav2_1, sav2_2, sav2_3, sav2_4, sav2_5, sav2_6, sav2_7, sav2_8, sav2_9, sav2_10, sav2_11, sav2_12, sav2_13, sav4).

---

wSEX

Purpose	: Respondent's sex
Year	: 2001 - 2008

1 Definition

1 Male
2 Female

2 Specification

In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result respondent's age sex and employment status had to be derived. In previous years respondent's sex was sex of person 1.

---

wSIBLIND

Purpose	: Number of dependent **brothers and sisters** living in household
Year	: 2002 - 2008

1 Definition

This variable is coded as

0	No dependent siblings in household
1	1 dependent sibling in hh
2	2 dependent siblings in hh etc to maximum

2 Specification

COUNT fSIBLIND= relR_01 relR_02 relR_03 relR_04 relR_05 relR_06 relR_07 relR_08 relR_09 relR_10 relR_11 relR_12 relR_13 relR_14 relR_15 (22).

Counts number of code 22s (**dependent** siblings) across household grid relationship variables (relr_02-15).

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax creating the numbers of people in each category of relationship to the head of the household became much more complex. See spec for new (2001) derived variables **corelch, csp** for the details of the syntax used.

---

wSIBLING

Purpose   : Number of **brothers and sisters** living in household
Year   : 1999 - 2008

1 Definition

This variable is coded as

0	No siblings in household
1	1 sibling in hh
2	2 siblings in hh etc to maximum

2 Specification

COUNT fSIBLING= relR_01 relR_02 relR_03 relR_04 relR_05 relR_06 relR_07 relR_08 relR_09 relR_10 relR_11 relR_12 relR_13 relR_14 relR_15 (5).

Counts number of code 5s (siblings) across household grid relationship variables (relr_02-15).

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax creating the numbers of people in each category of relationship to the head of the household became much more complex. See spec for new (2001) derived variables **corelch, csp** for the details of the syntax used.

---

wSIC (psic)

Purpose   : Respondent grouped SIC based on 1992 coding **(partner – psic)**
Year   : 1999 - 2000

1 Definition

This variable is coded as

1 Agriculture, hunting & forestry
2 Fishing
3 Mining & quarrying
4 Manufacturing
5 Electricity, gas & water supply
6 Construction

7 Wholesale & retail trade; repair of motor vehicles
8 Hotels & restaurants
9 Transport, storage & communication
10 Financial intermediation
11 Real estate; renting & business activities
12 Public admin & defence; compulsory social security
13 Education
14 Health & social work
15 Other community & personal service activities
16 Private households with employed persons
17 Extra-territorial organisations & bodies

2 Specification

The SIC coding for respondent's current/most recent job (**rsic92**) is grouped as follows,

Code	Condition
1	RSIC92= 1-2
2	RSIC92= 5
3	RSIC92= 10-14
4	RSIC92= 15-37
5	RSIC92= 40-41
6	RSIC92= 45
7	RSIC92= 50-52
8	RSIC92= 54
9	RSIC92= 60-64
10	RSIC92= 65-67
11	RSIC92= 70-74
12	RSIC92= 75
13	RSIC92= 80
14	RSIC92= 85
15	RSIC92= 90-93
16	RSIC92= 95
17	RSIC92= 99

---

wSICR9 (SICP9)

Purpose   : Respondent grouped SIC based on 1992 coding, 9 CATEGORIES
Year   : 2001 - 2008

1   Definition

1 "Agriculture, forestry & fishing"
2 "Mining and quarrying"
3 "Manufacturing"
4 "Electricity, gas and water supply"
5 "Construction"
6 "Retail, hotels & catering"
7 "Transport & communications"
8 "Banking, finance & insurance business services and leasing"
9 "Other services (incl health, education and other public admin)".

---

wSINCMN (PSINCMN)

Purpose   : Respondent income from self-employment in main job, weekly
Year   : 2001 - 2008

1 Definition

Real value in £

2 Specification

Derived from wWRK37 (estimated income if self-employed for less than 6 months), wWRK39 (amount of money taken out of business for own/families use, weekly average, but only if that is the only cash profit made) and wWRK41 (additional profit/loss then use estimate of total income from the business, net of taxes); and relevant variables relating to period of payment to calculate weekly amount.

---

wSMOKES

Purpose   : Smoking behaviour of main respondent

Year   : 2005 - 2008

1 Definition

This variable is coded as:

1. Currently smokes 0-5 per day
2. Currently smokes 6-10 per day
3. Currently smokes11-20 per day
4. Currently smokes 21 and above per day
5. Does not smoke but has smoked within last year
6. Does not smoke but has smoked over a year ago
7. Has never smoked
8. Not answered
9. Dont know

2 Specification

Calculated from whea15, whea16 and whea17 whea18.

---

wSOCR9 (wSOCP9)

Purpose   : Respondent grouped SOC based on SOC2000 coding
Year   : 1999 - 2008

1 Definition

This variable is coded as

1   Managers and senior officials
2   Professional
3   Associate professional/technical

4	Administrative/ Secretarial
5	Skilled trades
6	Personal services
7	Sales/customer services
8	Process, plant, machine operatives
9	elementary

2 Specification

In 2001 new raw soc variables were added for all years based on the 2000 SOC coding. New grouped soc variables were produced for all years for comparability.

The SOC coding for respondent's current/most recent job (**rsocr**) is grouped as follows,

Code	Condition
1	RSOCR= 1111-1239
2	RSOCR= 2111-2452
3	RSOCR= 3111-3568
4	RSOCR= 4111-4217
5	RSOCR= 5111-5499
6	RSOCR= 6111-6292
7	RSOCR= 7111-7212
8	RSOCR= 8111-8229
9	RSOCR= 9111-9259

In 2000 **brsocb** is the raw variable.
In 2001 **cxsc2000** is the raw variable.

Partner variables were also derived.

1999
psocb grouped into **socp9**.

2000
bpsocb grouped into **bsocp9**.

2001
cxsc2001 grouped into **csocp9**
cxsc2002 grouped into **csocpp9** (proxy data)

csocp9 and **csocpp9** combined to **csocpar9** (to include proxy data).

---

wSTEPCH

Purpose	: Number of **step-children** living in household
Year	: 1999 - 2008

1 Definition

This variable is coded as

0	No step-children in household
1	1 step-child in hh
2	2 step-children in hh etc to maximum

2 Specification

COUNT STEPCH= relR_01 relR_02 relR_03 relR_04 relR_05 relR_06 relR_07 relR_08 relR_09 relR_10 relR_11 relR_12 relR_13 relR_14 relR_15 (13).

Counts number of code 13s (step-children) across household grid relationship variables (relr2-15).

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax creating the numbers of people in each category of relationship to the head of the household became much more complex. See spec for new (2001) derived variables **corelch, csp** for the details of the syntax used.

---

wSTEPP

Purpose   : Number of **step-parents** living in household
Year   : 2001 - 2008

1 Definition

This variable is coded as

0   No step parents in household
1   1 step parent in hh
2   2 step parents in hh etc.

2 Specification
COUNT STEPP= relR_01 relR_02 relR_03 relR_04 relR_05 relR_06 relR_07 relR_08 relR_09 relR_10 relR_11 relR_12 relR_13 relR_14 relR_15 (7).

Counts number of code 7s (Step parents) across household grid relationship variables (relr_01 to 15).

of household grid variables had to take into account seven possible positions. As a result the syntax creating the numbers of people in each category of relationship to the head of the household became much more complex.

---

wTARFF1

Purpose   : FC/WFTC/WTC, IS tariff income from savings
Year   : 2001 - 2008

1 Definition

This variable is coded as

9999   "£8,000 or over"

2 Specification

COMPUTE cTARFF1 = 0.
DO IF (csavINGS > 3000 AND csavINGS <8000).

wTARFF2

Purpose   : HB, CTB, DPTC tariff income from savings
Year   : 2001 - 2008

1 Definition

This variable is coded as

9999   "£16,000 or over"

2 Specification

```
COMPUTE cTARFF2 = 0.
DO IF (csavINGS > 3000 AND csavINGS < 16000).
COMPUTE  cTARFF2 = 1 + TRUNC((csavINGS-3000)/250).
ELSE IF (csavINGS >= 16000).
COMPUTE cTARFF2 = 9999 .
END IF .
```


---

wTENTYPE

Purpose   : Tenure and responsibility for housing costs combined
Year   : 1999 - 2008

1 Definition

This variable is coded as

1	Owned outright (and responsible for housing costs)
2	Mortgage (and responsible for housing costs)
3	Shared ownership (and responsible for housing costs)
4	Social tenant (and responsible for housing costs)
5	Private tenant (and responsible for housing costs)
6	Other (incl. lives with parents and **not** responsible for housing costs)

2 Specification

All those who do not have responsibility for the housing costs of their accommodation (**hohtype=2**) are removed from tenure type (**tenure**) and placed in category 6 'Other (includes lives with parents)'.

Code	Condition
1	tenure=1 and NOT(hohtype=2)
2	tenure=2 and NOT(hohtype=2)
3	tenure=3 and NOT(hohtype=2)
4	tenure=4 and NOT(hohtype=2)
5	tenure=5 and NOT(hohtype=2)
6	tenure=6 or (hohtype=2)

wTENURE

Purpose   : Tenure type
Year   : 1999 - 2008

1 Definition

This variable is coded as

1   Owned outright
2   Mortgage
3   Shared ownership
4   Social tenant
5   Private tenant
6   Other arrangement

2 Specification

The variable house12 is regrouped as follows,

Code   Condition

1   hous12=1
2   hous12=2
3   hous12=3
4   hous12=4 or 5
5   hous12=6
6   hous12=7 or 8

wTLSTEMP

Purpose   : Time since mother was last in paid employment

Year   : 2001 - 2008

1 Definition

This variable is coded as:
1. In last 12 months
2. In the last 1 to 2 years
3. More than 2 years ago
4. Never worked
5. Currently in work

2 Specification

```
COMPUTE G8_11=-99.                      NUMERIC TLstEmp (f3.0).
IF Gworkr le 3 G8_11 = 9997.            COMPUTE TLstEmp=-99.
DO IF Gworkr=4.
  IF G810evwr=2 G8_11=9996.
  DO IF Aint=1 AND Awrk2=1.             DO IF G8_11 LT 12.
    COMPUTE G8_11 =                       COMPUTE TLstEmp = 1.
```

```
(date.dmy(Gintdd,Gintmm,Gintyy) -
date.dmy(15,Awrk4,Awrk3))/((60*60*24*365)/12).
  END IF.
  DO IF Bint=1 AND Bwrk2=1.
    COMPUTE G8_11 =
(date.dmy(Gintdd,Gintmm,Gintyy) -
date.dmy(15,Bwrk4,Bwrk3))/((60*60*24*365)/12).
  END IF.
  DO IF Cint=1 AND Cwrk2=1.
    COMPUTE G8_11 =
(date.dmy(Gintdd,Gintmm,Gintyy) -
date.dmy(15,Cwrk4,Cwrk3))/((60*60*24*365)/12).
  END IF.
  DO IF Dint=1 AND Dwrk2=1.
    COMPUTE G8_11 =
(date.dmy(Gintdd,Gintmm,Gintyy) -
date.dmy(15,Dwrk4,Dwrk3))/((60*60*24*365)/12).
  END IF.
  DO IF Eint=1 AND Ewrk2=1.
    COMPUTE G8_11 =
(date.dmy(Gintdd,Gintmm,Gintyy) -
date.dmy(15,Ewrk4,Ewrk3))/((60*60*24*365)/12).
  END IF.
  DO IF Fint=1 AND Fwrk2=1.
    COMPUTE G8_11 =
(date.dmy(Gintdd,Gintmm,Gintyy) -
date.dmy(15,Fwrk4,Fwrk3))/((60*60*24*365)/12).
  END IF.
  DO IF Gint=1 AND Gwrk2=1.
    COMPUTE G8_11 =
(date.dmy(Gintdd,Gintmm,Gintyy) -
date.dmy(15,Gwrk4,Gwrk3))/((60*60*24*365)/12).
  END IF.
END IF.
```

```
ELSE IF G8_11 LT 24.
 COMPUTE TLstEmp = 2.
ELSE IF G8_11 LT 9996.
 COMPUTE TLstEmp = 3.
ELSE IF G8_11 = 9996.
 COMPUTE TLstEmp = 4.
ELSE IF G8_11 = 9997.
 COMPUTE TLstEmp = 5.
END IF.
IF G8_11 = -99 TLstEmp=-99.
EXE.
```

---

wTOTBEN

Purpose	: Total income from benefits
Year	: 1999 - 2008

1 Definition

This variable is coded as

real in £s - weekly

2 Specification

1) Weekly amounts of benefits are added together if received.

2) Check other places in data to pick up benefits that might have been missed from the main benefits section.
Cared-for people in household, Housing Benefit, Mortgage Interest, Child benefit and Council Tax Benefit.

---

wTOTEARN

Purpose   : Total family earnings
Year   : 2001 - 2008

1 Definition

This variable is coded as

real in £s - weekly

2 Specification

1) Earnings of employees, if working

2) Earnings of partner, if any and if working

---

wTOTHRS (wPTOTHRS)

Purpose: : Total number of hours worked/week (respondent and partner).
Year   : 2001 - 2008

1 Definition
Range of number of hours

2 Specification:

This is the sum of: hrs1, hrs2, hrs3 (phrs1, phrs2, phrs3).

---

wPTOTHR2

Purpose: : Total work hours for partner (INCLUDING proxy)
Year   : 2002 - 2008

1 Definition
Range of number of hours

2 Specification:

This is the sum of interim variables: phrs1, phrs2, phrs3, **phrs4**.

PHRS4 – usual weekly hours

IF (pprox >=3) and (pempstA=1 | pempstA=2).   * if partner proxy interview has taken place, phrsr4=proxy usual weekly
hours (phours)

---

wTSEINC

| Purpose: | : Total family income from self-employment, weekly |
| Year | : 2001 - 2008 |

1 Definition:

Real value in £

2 Specification:

IF ANY (cempstat, 1, 2) & csincmn>0 ctseinc=SUM(ctseinc,csincmn).
IF ANY(cempstAT,1,2) & cOTHEASE>0 ctseinc=SUM(ctseinc,cOTHEASE).
IF ANY (cPEMPSTA, 1, 2) & cpsincmn > 0 ctseinc=Sum(ctseinc,cpsincmn).
IF any(cPEMPSTA, 1, 2) and cpprpyse>0 AND MISSING(cPWRK37) and MISSING(cPWRK39) AND
        MISSING(cpWRK41) ctseinc=ctseinc+cpprpyse.

IF ANY(cpempstA,1,2) & cPOTHESE>0 ctseinc=ctseinc+cPOTHESE.

---

wUNION (PUNION)

| Purpose | : Other deductions from pay (weekly) |
| Year | : 1999 - 2008 |

1 Definition

This variable is coded as Real values (£s)

2 Specification

Recorded amount deducted from pay in union fees (**wrk19**) converted to weekly amount depending on time period of payment (**wrk16a**).

IF (WRK16A=1)	UNION=WRK19	* weekly
IF (WRK16A=2)	UNION=WRK19/2	* Every 2 weeks
IF (WRK16A=3)	UNION=WRK19/3	* Every 3 weeks
IF (WRK16A=4)	UNION=WRK19/4	* Every 4 weeks
IF (WRK16A=5)	UNION=WRK19*12/52	* Every calendar month
IF (WRK16A=7)	UNION=WRK19*6/52	* Every 2 calendar months
IF (WRK16A=8)	UNION=WRK19*8/52	* 8 times year
IF (WRK16A=9)	UNION=WRK19*9/52	* 9 times year
IF (WRK16A=10)	UNION=WRK19*10/52	* 10 times year
IF (WRK16A=13)	UNION=WRK19*4/52	* every 3 months
IF (WRK16A=26)	UNION=WRK19*2/52	* every 6 months
IF (WRK16A=52)	UNION=WRK19/52	* once a year

Note: If **wrk16a=90, 95 or 97** (more than once a week, one off/lump sum, none of these) **wrk19** cannot be converted to weekly amount and **union** is missing.

---

wUNRELA

| Purpose | : Number of **unrelated adults** living in household |
| Year | : 1999 - 2008 |

1 Definition

This variable is coded as

0	No unrelated adults in household
1	1 unrelated adult in hh
2	2 unrelated adults in hh etc to maximum

2 Specification

COUNT UNRELA= relR_01 relR_02 relR_03 relR_04 relR_05 relR_06 relR_07 relR_08 relR_09 relR_10 relR_11 relR_12 relR_13 relR_14 relR_15 (10).

Counts number of code 10s (unrelated adults) across household grid relationship variables (relr2-15).

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax creating the numbers of people in each category of relationship to the head of the household became much more complex. See spec for new (2001) derived variables **corelch, csp** for the details of the syntax used.

---

wUNRELCH

Purpose	: Number of **unrelated children** living in household
Year	: 1999 - 2008

1 Definition

This variable is coded as

0	No unrelated children in household
1	1 unrelated child in hh
2	2 unrelated children in hh etc to maximum

2 Specification

COUNT UNRELCH= relR_01 relR_02 relR_03 relR_04 relR_05 relR_06 relR_07 relR_08 relR_09 relR_10 relR_11 relR_12 relR_13 relR_14 relR_15 (15).

Counts number of code 15s (unrelated children) across household grid relationship variables (relr_02-15).

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions. As a result the syntax creating the numbers of people in each category of relationship to the head of the household became much more complex. See spec for new (2001) derived variables **corelch, csp** for the details of the syntax used.

---

wUSPAY

Purpose	: Usual pay (weekly)

Year   : 1999 - 2000

1 Definition

This variable is coded as

Real values (£s)

2 Specification

Recorded amount usually earned (**wrk25**) (if amount at wrk17 not amount usually paid) converted to weekly amount depending on time period of payment (**wrk16a**).

IF (WRK16A=1)   USPAY=WRK25   * weekly
IF (WRK16A=2)   USPAY=WRK25/2   * Every 2 weeks
IF (WRK16A=3)   USPAY=WRK25/3   * Every 3 weeks
IF (WRK16A=4)   USPAY=WRK25/4   * Every 4 weeks
IF (WRK16A=5)   USPAY=WRK25*12/52   * Every calendar month
IF (WRK16A=7)   USPAY=WRK25*6/52   * Every 2 calendar months
IF (WRK16A=8)   USPAY=WRK25*8/52   * 8 times year
IF (WRK16A=9)   USPAY=WRK25*9/52   * 9 times year
IF (WRK16A=10)   USPAY=WRK25*10/52   * 10 times year
IF (WRK16A=13)   USPAY=WRK25*4/52   * every 3 months
IF (WRK16A=26)   USPAY=WRK25*2/52   * every 6 months
IF (WRK16A=52)   USPAY=WRK25/52   * once a year

Note: If **wrk16a=90, 95 or 97** (more than once a week, one off/lump sum, none of these) **wrk25** cannot be converted to weekly amount and **uspay** is missing.

---

wUSWAGE (PUSWAGE)

Purpose   : Earnings from employment in main job, weekly
Year   : 2001 - 2008

1 Definition

Real value in £

2 Specification

COMPUTE dUSWAGE=dLASTPAY.
IF (dUSPAY>0) dUSWAGE=dUSPAY.

---

wWKATYP

Purpose   : Worked atypical hours (respondent)
Year   : 2006 - 2008

1 Definition

This variable is coded as

1   Yes

2   No

2 Specification

Using variables **pAtypA**

If pAtypA=1,2,3,4 wWKATYP=1

---

wWKWEKND

Purpose   : Worked weekends
Year   : 2006 - 2008

1 Definition

This variable is coded as

1   Yes
2   No

2 Specification

Using variables **AtypA**

If AtypA=3,4 wWKATYP=1

---

wWORK1

Purpose   : Family unit working status (used in status99)
Year   : 1999 - 2008

1 Definition

This variable is coded as

1   Lone parent working 16+ hours
2   Lone parent not working 16+ hours
3   Couple both working 16+ hours
4   Couple one working 16+ hours
5   Couple neither working 16+ hours

2 Specification

Using variables **partner, empstat and pempstat**

Code	Condition
1	partner=0 and empstat=1
2	partner=0 and empstat ne 1
3	partner=1 and (empstat=1 and pempstat=1)
4	partner=1 and ((empstat=1 and pempstat ne 1) or (empstat ne 1 and pempstat=1))
5	partner=1 and (empstat ne 1 and pempstat ne 1)

wWORKP

Purpose   : Partner Work Status
Year   : 1999 - 2008

1 Definition

This variable is coded as

1   Partner working 30+ hours
2   Partner working 16-29 hours
3   Partner working < 16 hours
4   Partner not working

2 Specification

i) First create interim variables **phrsr1, phrsr2, phrsr3.**

PHRS1 – usual weekly hours

If(pempstat=1 or 2) phrsr1= pwrk27   * if partner is working, phrsr1=usual weekly
                                             hours (**pwrk27**)
                                             Note: median value of 25 was imputed for
                                             values 997 (no fixed hours), 998 (not answered/refused)
                                             and 999 (Don't know).

PHRS2 – weekly hours of any extra work

If(pempstat=1 or 2 and pwrk78=1) phrsr1= pwrk83   * if partner is working and doing other paid work with
                                             regular income (**pwrk78**), phrsr2=usual weekly hours for
                                             this extra work (**pwrk83**).
                                             Note: median value of 7 was imputed for
                                             values 97 (no fixed hours), 98 (not answered/refused) and
                                             99 (Don't know).

If(pwrk84=2) phrsr2=phrsr2/2   * phrsr2 was adjusted for frequency of
If(pwrk84=3) phrsr2=phrsr2/3   doing this work (**pwrk84**)
If(pwrk84=4) phrsr2=phrsr2/4
If(pwrk84=5) phrsr2=phrsr2/5

PHRS3 – usual weekly hours of self employment

If(pempstat=1 or 2) phrsr3= pwrk34   * if partner is working, phrs3=usual self-employment
                                             weekly hours (**pwrk34**).
                                             Note: median value of 20 was imputed for
                                             values 997 (no fixed hours), 998 (not answered/refused)
                                             and 999 (Don't know).

ii) Then total work hours (**ptothrs**) is calculated by adding together phrsr1, phrsr2, phrsr3.

If(pempstat=1 or 2) ptothrs=SUM(phrsr1,phrsr2,phrsr3)

iii) Partner work status (**workp**) created using **pempstat** and new variable **ptothrs.**

Value	Condition	
1	pempstat=1 and tothrs ge 30	* working 16+ hrs and total hours ge 30
2	pempstat=1 and tothrs lt 30	* working 16+ hrs and total hours lt 30
3	pempstat=2	* working less than 16 hours
4	pempstat ne 1 and pempstat ne 2	* not working 16+ hrs and not working less than 16 hrs

wWORKR

Purpose   : Respondent Work Status
Year   : 1999 - 2008

1 Definition

This variable is coded as

1	Respondent working 30+ hours
2	Respondent working 16-29 hours
3	Respondent working < 16 hours
4	Respondent not working

2 Specification

i) First create interim variables **hrs1, hrs2, hrs3.**

HRS1 – usual weekly hours

If(empstat=1 or 2) hrs1= wrk27   * if respondent is working, hrs1=usual weekly hours (**wrk27**)
Note: median value of 25 was imputed for
values 997 (no fixed hours), 998 (not answered/refused)
and 999 (Don't know).

HRS2 – weekly hours of any extra work

If(empstat=1 or 2 and wrk78=1) hrs1= wrk83   * if respondent is working and doing other paid work with
regular income (**wrk78**), hrs2=usual weekly hours for this
extra work (**wrk83**).
Note: median value of 7 was imputed for
values 97 (no fixed hours), 98 (not answered/refused) and
99 (Don't know).

If(wrk84=2) hrs2=hrs2/2   * hrs2 was adjusted for frequency of doing this work (**wrk84**).

If(wrk84=3) hrs2=hrs2/3
If(wrk84=4) hrs2=hrs2/4
If(wrk84=5) hrs2=hrs2/5

HRS3 – usual weekly hours of self employment

If(empstat=1 or 2) hrs3= wrk34   * if respondent is working, hrs3=usual self-employment
                                        weekly hours (**wrk34**).
                                        Note: median value of 20 was imputed for
                                        values 997 (no fixed hours), 998 (not answered/refused)
                                        and 999 (Don't know).

ii) Then total work hours (**tothrs**) is calculated by adding together hrs1, hrs2, hrs3.

If(empstat=1 or 2) tothrs=SUM(hrs1,hrs2,hrs3)

iii) Respondent work status (**workr**) created using **empstat** and new variable **tothrs.**

Value   Condition

1   empstat=1 and tothrs ge 30   * working 16+ hrs and total hours ge 30
2   empstat=1 and tothrs lt 30   * working 16+ hrs and total hours lt 30
3   empstat=2   * working less than 16 hours
3   empstat ne 1 and empstat ne 2   * not working 16+ hrs and not working
                                                                    less than 16 hrs

---

wXDEBT

Purpose   : Amount of debt
Year   : 2001 - 2008

1 Definition

real VALUE IN £

2 Specification

COMPUTE cXDEBT=SUM(cARRAM, cEXP121, cEXP122, cEXP123, cEXP124, cEXP125,
 cEXP126, cEXP127, cEXP128, cEXP129, cEXP151, cEXP152, cEXP153, cEXP154, cEXP181,
 cEXP182, cEXP183, cEXP184, cEXP185, cEXP186).

---

wYNG

Purpose   : Calculate the age of the youngest child in hh
Year   : 1999 - 2008

1 Definition

real age in range 0-19

code 99   no natural, step or foster children in hh

*In 2001 the location of the main respondent varied. The derivations of household grid variables had to take into account seven possible positions (**crespond**). As a result the syntax creating the number and age-bands of children became much more complex. Seven loops of the above syntax were used for the seven values of **crespond** and corresponding sets of relationship codes.

---

wYNGRP

Purpose   : Age of youngest child (**yng**) grouped into ranges
Year   : 1999 - 2008

1 Definition

This variable is coded as

1   0-4 years
2   5-10 years
3   11-15 years
4   16 –18 years

Derived Variables – Child level data

wCCAR

Purpose   : Whether uses childcare
Year   : 2003 - 2008

1 Definition

This variable is coded as:
1 Uses childcare
2 Does not use childcare

2 Specification

This question is asked of both working and non-working families.

In 2003 2004
IF wccareqn=1 and w14_1_ys=1 or (wnwccqn=1 and **w1411**_ys=1) wCCAR=1. *Has children and uses childcare.
IF wccareqn=1 and w14_1_no=1 or(wnwccqn=1and **w1411**_no=1) wCCAR=2. *Has children and does not use childcare.

In 2005 2006 2007 2008
IF wccareqn=1 and w14_1_ys=1 or (wnwccqn=1 and **w14_1**_ys=1) wCCAR=1. *Has children and uses childcare.
IF wccareqn=1 and w14_1_no=1 or(wnwccqn=1and **w14_1**_no=1) wCCAR=2. *Has children and does not use childcare.

wCCARH01 – wCCARH99

Purpose   : Childcare arrangements during school holidays
Year   : 2003 & 2004

1 Definition

wCCARH01 Childcare during school holidays: Partner
wCCARH02 Childcare during school holidays: Ex-partner
wCCARH03 Childcare during school holidays: Parents in law
wCCARH04 Childcare during school holidays: Child(ren)'s older brother or sister
wCCARH05 Childcare during school holidays: Other relative or friend
wCCARH06 Childcare during school holidays: Day nursery
wCCARH07 Childcare during school holidays: Creche
wCCARH08 Childcare during school holidays: Nursery school
wCCARH09 Childcare during school holidays: Playgroup or pre-school
wCCARH10 Childcare during school holidays: Registered childminder
wCCARH11 Childcare during school holidays: Unregistered childminder
wCCARH12 Childcare during school holidays: Nanny/au pair/home childcarer
wCCARH13 Childcare during school holidays: After school/breakfast club
wCCARH14 Childcare during school holidays: Holiday play scheme
wCCARH98 Childcare during school holidays: Refusal
wCCARH99 Childcare during school holidays: Don't know

These variables are coded as

0 No

1   Yes

2 Specification

DO IF wCCARTH=1 OR wCCARTH=3.   *If family uses childcare.
    COMPUTE wccarh01=f14_3h1.
    COMPUTE wccarhT02=f14_3h2…..

---

wCCARTH

Purpose   : Childcare arrangements during term time / school holidays
Year   : 2003 & 2004

1 Definition

This variable is coded as:

1   Uses childcare during term time and holidays
2   Uses childcare during term time only
3   Uses childcare during holidays only
4   Does not use childcare
8   Refusal
9   Don't know

2 Specification

This question is asked of working families only.

Do if wCCAR=1.
    IF w14_3tys=1 and w14_3hno=1 wCCARTH=2.
    IF w14_3hys=1 and w14_3tno=1 wCCARTH=3.
    IF w14_3tys=1 AND w14_3hys=1 wCCARTH=1.
    IF w14_3t98=1 OR w14_3h98=1 wCCARTH=8.
    IF w14_3t99=1 OR w14_3h99=1 wCCARTH=9.
End if.
IF wccareqn=1 AND wccar=2 wCCARTH=4.
IF wccareqn=0 wCCARTH=99.

WCCARTH2

Purpose   : Derived: Childcare arrangements during term time / school holidays
Year   : 2005 - 2008

1 Definition

This variable is coded as:

1   Uses childcare during term time and holidays
2   Uses childcare during term time only
3   Uses childcare during holidays only
4   Does not use childcare
8   Refusal
9   Don't know

2 Specification

This question is asked of working and non-working families.

Do if wCCAR=1.
    IF w14_3tys=1 and w14_3hno=1 wCCARTH2=2.
    IF w14_3hys=1 and w14_3tno=1 wCCARTH2=3.
    IF w14_3tys=1 AND w14_3hys=1 wCCARTH2=1.
    IF w14_3t98=1 OR w14_3h98=1 wCCARTH2=8.
    IF w14_3t99=1 OR w14_3h99=1 wCCARTH2=9.
End if.
IF wccareqn=1 AND wccar=2 wCCARTH2=4.
IF wccareqn=0 wCCARTH2=99.

In wave 7, childcare costs for working and non-working families are included in these variables.

---

wCCART01 – CCART99

Purpose   : Childcare arrangements during term time
Year   : 2003 & 2004

1 Definition

wCCART01 Childcare during term-time: Partner
wCCART02 Childcare during term-time: Ex-partner
wCCART03 Childcare during term-time: Parents in law
wCCART04 Childcare during term-time: Child(ren)'s older brother or sister
wCCART05 Childcare during term-time: Other relative or friend
wCCART06 Childcare during term-time: Day nursery
wCCART07 Childcare during term-time: Creche
wCCART08 Childcare during term-time: Nursery school
wCCART09 Childcare during term-time: Playgroup or pre-school
wCCART10 Childcare during term-time: Registered childminder
wCCART11 Childcare during term-time: Unregistered childminder
wCCART12 Childcare during term-time: Nanny/au pair/home childcarer
wCCART13 Childcare during term-time: After school/breakfast club
wCCART14 Childcare during term-time: Holiday play scheme
wCCART98 Childcare during term-time: Refusal
wCCART99 Childcare during term-time: Don't know

These variables are coded as

0   No
1   Yes

2 Specification

DO IF wCCARTH=1 OR wCCARTH=2.   *If family uses childcare.
    COMPUTE wCCART01=w14_3t1.
    COMPUTE wCCART02=w14_3t2…..

In wave 7, childcare costs for working and non-working families are included in these variables.

---

wCCA2T03 – wCCA2T99

Purpose	: Childcare arrangements during term time
Year	: 2005 - 2008

1 Definition

wcca2T08 'Childcare during term-time: Nursery school or nursery class'
wcca2T20 'Childcare during term-time: Special day school or nursery or unit for children with special educational needs'
wcca2T21 'Childcare during term-time: Day nursery or crèche'
wcca2T09 'Childcare during term-time: Playgroup or pre-school [including welsh medium]'
wcca2T22 'Childcare during term-time: Childminder'
wcca2T12 'Childcare during term-time: Nanny or au pair or childcarer in the home'
wcca2T23 'Childcare during term-time: Baby-sitter who came to home'
wcca2T24 'Childcare during term-time: Breakfast club or After school club, on school/nursery school site'
wcca2T25 'Childcare during term-time: Breakfast club or After school club, not on school/nursery school site'
wcca2T14 'Childcare during term-time: Holiday club/scheme'
wcca2T26 'Childcare during term-time: My ex-husband/wife/partner / the child s non resident parent '
wcca2T03 'Childcare during term-time: The child s grandparent(s)'
wcca2T04 'Childcare during term-time: The child s older brother/sister'
wcca2T05 'Childcare during term-time: Another relative'
wcca2T27 'Childcare during term-time: A friend or neighbour'
wcca2T28 'Childcare during term-time: Other nursery education provider '
wcca2T19 'Childcare during term-time: Other childcare provider '
wcca2T98 'Childcare during term-time: Refusal'
wcca2T99 'Childcare during term-time: Don t know'

These variables are coded as

0   No
1   Yes

2 Specification

DO IF wCCARTH2=1 OR wCCARTH2=2.   *If family uses childcare.
    COMPUTE wCCA2T01=w14_3t1.
    COMPUTE wCCA2T02=w14_3t2…..

In wave 7, childcare costs for working and non-working families are included in these variables.

---

wCCA2H03 – wCCA2H99

Purpose	: Childcare arrangements during holidays
Year	: 2005 - 2008

1 Definition

wcca2H08 'Childcare during holidays: Nursery school or nursery class'
wcca2H20 'Childcare during holidays: Special day school or nursery or unit for children with special educational needs'
wcca2H21 'Childcare during holidays: Day nursery or crèche'
wcca2H09 'Childcare during holidays: Playgroup or pre-school [including welsh medium]'
wcca2H22 'Childcare during holidays: Childminder'
wcca2H12 'Childcare during holidays: Nanny or au pair or childcarer in the home'
wcca2H23 'Childcare during holidays: Baby-sitter who came to home'
wcca2H24 'Childcare during holidays: Breakfast club or After school club, on school/nursery school site'
wcca2H25 'Childcare during holidays: Breakfast club or After school club, not on school/nursery school site'

wcca2H14 'Childcare during holidays: Holiday club/scheme'
wcca2H26 'Childcare during holidays: My ex-husband/wife/partner / the child s non resident parent '
wcca2H03 'Childcare during holidays: The child s grandparent(s)'
wcca2H04 'Childcare during holidays: The child s older brother/sister'
wcca2H05 'Childcare during holidays: Another relative'
wcca2H27 'Childcare during holidays: A friend or neighbour'
wcca2H28 'Childcare during holidays: Other nursery education provider '
wcca2H19 'Childcare during holidays: Other childcare provider '
wcca2H98 'Childcare during holidays: Refusal'
wcca2H99 'Childcare during holidays: Don t know'

These variables are coded as:

0   No
1   Yes

2 Specification

DO IF wCCARTH2=1 OR wCCARTH2=3.   *If family uses childcare.
    COMPUTE wCCA2H01=w14_3t1.
    COMPUTE wCCA2H02=w14_3t2…..

In wave 7, childcare costs for working and non-working families are included in these variables.

---

wPCCH

Purpose   : Whether pays for childcare during school holidays
Year   : 2004 - 2008

1 Definition

 1.   Yes

2 Specification

In wave 7, childcare costs for working and non-working families are included in these variables.

---

wPCCHT

Purpose   : Amount paid for childcare during school holidays per week
Year   : 2004 - 2008

1 Definition

This variable is coded as real in £s

2 Specification

do if fpcch=1.
Compute fpcchh = fpcch01 + fpcch02 + fpcch03 + fpcch04 + fpcch05 +fpcch06 + fpcch07 + fpcch08 + fpcch09 + fpcch10 + fpcch11.

In wave 7, childcare costs for working and non-working families are included in these variables.

---

wPCCT

Purpose   : Whether pays for childcare during term time
Year   : 2004 - 2008

1 Definition

1 Yes

2 Specification

In wave 7, childcare costs for working and non-working families are included in these variables.

---

wPCCTT

Purpose   : Amount paid for childcare during term-time per week
Year   : 2004 - 2008

1 Definition

This variable is coded as real in £s

2 Specification

do if fpcct=1.
Compute fpcctt = fpcct01 + fpcct02 + fpcct03 + fpcct04 + fpcct05 +fpcct06 + fpcct07 + fpcct08 + fpcct09 + fpcct10 + fpcct11.

In wave 7, childcare costs for working and non-working families are included in these variables.

---

wPCCH01 – wPCCH14

Purpose   : Amount paid for childcare during school holidays per week
Year   : 2004 - 2008

1 Definition

These variables are coded as real in £s.
Labels have changed between wave 6 and 7.

Wave 6, 2004:
pcch01 Weekly cost of childcare during school holidays: partner / ex-partner
pcch02 Weekly cost of childcare during school holidays: parent/parent in law
pcch03 Weekly cost of childcare during school holidays: older brother/sister
pcch04 Weekly cost of childcare during school holidays: other relative/friend
pcch05 Weekly cost of childcare during school holidays: day nursery/creche

pcch06 Weekly cost of childcare during school holidays: nursery school/playgroup/pre-school
pcch07 Weekly cost of childcare during school holidays: registered childminder
pcch08 Weekly cost of childcare during school holidays: unregistered childminder
pcch09 Weekly cost of childcare during school holidays: nanny/au pair/home childcarer
pcch10 Weekly cost of childcare during school holidays: after school/breakfast club/holiday playscheme
pcch11 Weekly cost of childcare during school holidays: Other arrangement

Wave 7, 2005 2006 2007 2008:
GPCCH01 Weekly cost of childcare during holidays: partner / ex-partner
GPCCH02 Weekly cost of childcare during holidays: parent/parent in law
GPCCH03 Weekly cost of childcare during holidays: older brother/sister
GPCCH04 Weekly cost of childcare during holidays: other relative/friend
GPCCH05 Weekly cost of childcare during holidays: day nursery/creche
GPCCH06 Weekly cost of childcare during holidays: nursery school/playgroup/pre-school
GPCCH09 Weekly cost of childcare during holidays: nanny/au pair/home childcarer
GPCCH10 Weekly cost of childcare during holidays: after school/breakfast club/holiday playscheme
GPCCH11 Weekly cost of childcare during holidays: Other arrangement
GPCCH12 Weekly cost of childcare during holidays: special day school/nursery/unit for children with special educational needs
GPCCH13 Weekly cost of childcare during holidays: childminder
GPCCH14 Weekly cost of childcare during holidays: baby-sitter who came at home

2 Specification

do if Wpcch=1.

In wave 7, childcare costs for working and non-working families are included in these variables.

---

wPCCT01 – wPCCT11

Purpose   : Amount paid for childcare during term-time per week
Year   : 2004 - 2008

1 Definition

These variables are coded as real in £s.

Labels have changed between wave 6 and 7.

Wave 6, 2004:

pcct01 Weekly cost of childcare during term-time: partner / ex-partner
pcct02 Weekly cost of childcare during term-time: parent/parent in law
pcct03 Weekly cost of childcare during term-time: older brother/sister
pcct04 Weekly cost of childcare during term-time: other relative/friend
pcct05 Weekly cost of childcare during term-time: day nursery/creche
pcct06 Weekly cost of childcare during term-time: nursery school/playgroup/pre-school
pcct07 Weekly cost of childcare during term-time: registered childminder
pcct08 Weekly cost of childcare during term-time: unregistered childminder
pcct09 Weekly cost of childcare during term-time: nanny/au pair/home childcarer
pcct10 Weekly cost of childcare during term-time: after school/breakfast club/holiday playscheme
pcct11 Weekly cost of childcare during term-time: Other arrangement

Wave 7, 2005 2006 2007 2008:

GPCCT01 Weekly cost of childcare during term-time: partner / ex-partner
GPCCT02 Weekly cost of childcare during term-time: parent/parent in law
GPCCT03 Weekly cost of childcare during term-time: older brother/sister
GPCCT04 Weekly cost of childcare during term-time: other relative/friend
GPCCT05 Weekly cost of childcare during term-time: day nursery/creche
GPCCT06 Weekly cost of childcare during term-time: nursery school/playgroup/pre-school
GPCCT09 Weekly cost of childcare during term-time: nanny/au pair/home childcarer
GPCCT10 Weekly cost of childcare during term-time: after school/breakfast club/holiday playscheme
GPCCT11 Weekly cost of childcare during term-time: Other arrangement
GPCCT12 Weekly cost of childcare during term-time: special day school/nursery/unit for children with special educational needs
GPCCT13 Weekly cost of childcare during term-time: childminder
GPCCT14 Weekly cost of childcare during term-time: baby-sitter who came at home

2 Specification

do if Wpcct=1.

In wave 7, childcare costs for working and non-working families are included in these variables.

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wPERFAAV

Purpose   : Above average school performance (Maths, English, Science).

Year   : 2005 - 2008

1 Definition

This variable is coded as:

1.   In all three subjects
2.   In two of the three subjects
3.   In one of the three subjects
4.   In none of the three subjects
6.   Child does not study all three subjects
8.   Not answered
9.   Don't know
10.   Child not at school or older than 15

2 Specification

DO IF Wcawe WE 5 AND Wcawe LE 15 AND Wcatschl=1.
  COUNT Wperfaav= Wedmthab Wedenwab Wedsciab (1).
  IF Wedmthab=6 OR Wedenwab=6 OR Wedsciab=6 Wperfaav=6.
  IF Wedmthab=8 OR Wedenwab=8 OR Wedsciab=8 Wperfaav=8.
  IF Wedmthab=9 OR Wedenwab=9 OR Wedsciab=9 Wperfaav=9.
END IF.
DO IF Wcawe WE 5 AND Wcawe LE 15 AND Wcatschl=1.
  RECODE Wperfaav (0=4) (1=3) (2=2) (3=1) (ELSE=COPY).
END IF.
IF Wcawe LT 5 OR Wcawe WT 15 OR Wcatschl=2 Wperfaav=10.