

Variable name:

Label:

Level: Household

Program:

Date created:

Date amended:

Author: HG

Codes:

Missing values:

Derivation:

Variable name: HYEARGR

Label: ANNUAL GROSS HOUSEHOLD INCOME

Level: Household

Program: hhincome.YR

Date created: March 1996

Date amended:

Author: NI

Codes:

Missing values: -8, -9

Derivation:
Hweekgr x 52

Variable name: HWEEKGR1

Label: HOUSEHOLD WEEKLY INCOME GROUPED

Level: Household

Program: hhincome.

Date created: March 1996

Date amended:

Author: NI

Codes:

1. Under £50
2. £50, under £100
3. £100, under £200
4. £200, under £300
5. £300, under £400
6. £400, under £500
7. £500, under £600
8. £600, under £700
9. £700, under £800
10. £800, under £900
11. £900, under £1000
16. £1000 or more
- 8 NA
- 9 Refused

Missing values: 99999, 99998

Derivation: Hweekgr grouped as above

Variable name: AGEHOH

Label: Age of household head

Level: Household

Program: hprog4.in

Date created: 1/7/1993

Date amended:

Author: HG

Codes: 0-99

Missing values: none

Derivation:

If relhoh = 1 Agehoh=age

Variable name: SEXHOH

Label: sex of household head

Level: Household

Program: hprog4a.in

Date created: 1/7/93

Date amended:

Author: HG

Codes: 1 Male
2 Female

Missing values: none

Derivation:

If relhoh = 1 Sexhoh=sex

Variable name: MSHOH

Label: marital status of household head

Level: Household

Program: hprog4.in

Date created: 1/7/93

Date amended: 1997/8 (for harmonisation)

Author: HG

Codes:

- 1 Married
- 3 Cohabiting
- 4 Single, never married
- 5 Widowed
- 6 Separated
- 7 Divorced

(Code 2 omitted to keep comparability with pre 1997/8 variables)

Missing values: -8

Derivation:

If rellhoh=1 mshoh=msold

Variable name: ETHHOH

Label: ethnic group of household head

Level: Household

Program: hprog4a.in

Date created:

Date amended:

Author: HG

Codes:

- 1 White
- 2 Black Carribean
- 3 Black African
- 4 Black other
- 5 Indian
- 6 Pakistani
- 7 Bangladeshi
- 8 Chinese
- 9 Other

Missing values: 99, 98

Derivation:

if relhoh=1 ethhoh=ethnic

Variable name: AGEPRT

Label: Age of hoh's partner

Level: Household

Program: hprog4b.in

Date created: July 1 1993

Date amended:

Author: HG

Codes: single coded 0-99

Missing values: sysmis

Derivation:

If marstat = 2 or livewith=1 or 3, ageprt=age

Variable name: SEXPRT

Label: sex of household head's partner

Level: Household

Program: hprog4.in

Date created: 1/7/93

Date amended:

Author: HG

Codes: 1 Male
 2 Female

Missing values: sysmis

Derivation:

If marstat = 2 or livewith=1 or 3, Sexprt=sex1

Variable name: MSPRT

Label: marital status of household head's partner

Level: Household

Program: hprog4b.in

Date created: 1/7/93

date amended:1997/8

Author: HG

Codes: 1 Married
3 Cohabiting
4 Single, never married
5 Widowed
6 Separated
7 Divorced

(Code 2 omitted to keep comparability with pre 1997/8 variables)

Missing values: -8

Derivation:

If marstat = 2 or livewith = 1 or 3 msprt=msold

Variable name: ETHPRT

Label: ethnic group of household head's partner

Level: Household

Program: hprog4.in

Date created:

Date amended:

Author: HG

Codes:

- 1 White
- 2 Black Carribean
- 3 Black African
- 4 Black other
- 5 Indian
- 6 Pakistani
- 7 Bangladeshi
- 8 Chinese
- 9 Other

Missing values: 99, 98

Derivation:

If marstat = 2 or livewith=1 or 3,
ethprt=ethnic

Variable name: ECONST

Label: Economic status

Level: Individual

Program: Econst.96

Date created: 2/8/93

Date amended:

9.11.93 - correction for coding retired

20.1.94 - code for students in PT work added

27.3.96 - harmonised

Codes:

- 1 Full-time employment
- 2 Part-time employment
- 3 Unemployed
- 4 Retired
- 5 Sick or disabled
- 6 Government training scheme
- 7 Student
- 8 Other inactive

Missing values: -8 (Children < 16 =sysmis)

Derivation:

If age ge 16:

Econst = 9

If (sex = 1 and age >=70) or (sex = 2 and age >= 65) Econst = 4

Do if Yinact = 5 Econst = 4

Else if Yinact = 4 Econst = 5

Else if Yinact = 1 Econst = 7

Else if Inact = 3 or 6 Econst=8

END

if wrking or JBAway or ownbus or relbus=1, Econst = 1

if FtPtWksa = 2 Econst = 2

If SchemIHS = 1 Econst = 6

IF (Startj = 1) and ((JBAway = 3) or (Looked = 1)) Econst = 3

Do if econst = 9

if wrking > 3 or JBAway > 4 or Yinact > 7 or SchemIHS > 3 or

startj > 3 or looked > 3 or ownbus > 3 or relbus > 3 or ftptwksa

>3 econst= -8

End

Variable name: DEPCH

Label: if dependent child
(child aged 16 or 16-18, single and in Ft ed)

Level: Individual

Program: Depch.YR

Date created: 5/8/93

Date amended: March 1996

Author: HG

Codes 0 Other person
 1 Dependent child

Missing values: none

Derivation:

If age<16

OR [(relfuh=3) /*child
and (age < 19 and econst=7 and marstat=1)] /*student,single

depch=1

Else depch=0

Variable name: XDEPCH

Label: if non-dependent child

Level: Individual

Program: Depch.yr

Date created: 5/8/93

Date amended: March 1996

Author: HG

Codes 0 Other person
 1 Non-dependent child

Missing values: none

Derivation:

If (relfuh=3) /*child
AND age > 18

OR If (relfuh=3)
AND (age > 15 AND (econst NE 7 OR marstat NE 1)) /*not student
Xdepch=1
Else Xdepch=0

Variable name: NDEPCH

Label: Number of dependent children in household

Level: Household

Program: sumdeph.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-9

Missing values: none

Derivation:

ndepch = sum (depch)

Variable name: NXDEPCH

Label: Number of non-dependent children in household

Level: Household

Program: sumdeph.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-9

Missing values: none

Derivation:

$nxdepch = \text{sum}(xdepch)$

Variable name: NPERS

Label: Number of persons in household

Level: Household

Program: sumdeph.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-9

Missing values: none

Derivation:

npers = sum (no of cases per household)

Variable name: NUMFAM

Label: Number of family units in household (corrected)

Level: Household

Program: sumdeph.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-9

Missing values: none

Derivation:

numfam = sum (family units per household)

Variable name: NAGE16

Label: Number of persons under 16 in household

Level: Household

Program: sumdeph.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-9

Missing values: none

Derivation:

nage16 = sum (persons under 16)

Variable name: NEMP

Label: Number of employed persons in household

Level: Household

Program: sumdeph.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-9

Missing values: none

Derivation:

nemp = sum (persons with econst = 1 or 2 or 6)

Variable name: NUNEMP

Label: Number of unemployed persons in household

Level: Household

Program: sumdeph.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-9

Missing values: none

Derivation:

nunemp = sum (persons with econst = 3)

Variable name: NINAC

Label: Number of economically inactive persons in household
(excluding students)

Level: Household

Program: sumdeph.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-9

Missing values: none

Derivation:

ninac = sum (persons with econst = 4,5 or 8)

Variable name: NSTUD

Label: Number of students in household

Level: Household

Program: sumdeph.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-9

Missing values: none

Derivation:

nstud = sum (persons with econst = 7)

Variable name: AGEYT

Label: Age of youngest child in household

Level: Household

Program: sumdeph.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-99

Missing values: sysmis

Derivation:

ageyt = minimum age of persons with relfuh=3
(ie youngest child)

Variable name: AGEOLD

Label: Age of oldest person in household

Level: Household

Program: sumdeph.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 16-99

Missing values: None

Derivation:

ageold = maximum age of all persons in household

Variable name: MAXAGEG

Label: Age group of oldest person in household

Level: Household

Program: sumdeph.in

Date created: 5/8/93

Date amended:

Author: HG

Codes:	1	0-4
	2	5-15
	3	16-19
	4	20-24
	5	25-29
	6	30-44
	7	45-64
	8	65-74
	9	75 or over

Missing values: None

Derivation:

maxageg = age group of oldest person in household

Variable name: MINAGEG

Label: Age group of youngest person in household

Level: Household

Program: sumdeph.in

Date created: 5/8/93

Date amended:

Author: HG

Codes:	1	0-4
	2	5-15
	3	16-19
	4	20-24
	5	25-29
	6	30-44
	7	45-64
	8	65-74
	9	75 or over

Missing values: None

Derivation:

minageg = age group of youngest person in household

Variable name: GROSSA

Label: Age group and sex of youngest person in household

Level: Household

Program: sumdeph.in

Date created: 5/8/93

Date amended:

Author: HG

Codes:

1	0-4
2	5-15
3	16-19 male
4	16-19 female
5	20-24 male
6	20-24 female
7	25-29 male
8	25-29 female
9	30-44 male
10	30-44 female
11	45-64 male
12	45-64 female
13	65-74 male
14	65-74 female
15	75 or over male
16	75 or over female

Missing values: None

Derivation:

grossa = age group and sex of youngest person in household

Variable name: GROSSB

Label: Age group of youngest person in household and if older persons present

Level: Household

Program: sumdeph.in

Date created: 5/8/93

Date amended:

Author: HG

Codes:

1	0-4	
2	5-15	
3	16-19	someone older (ie in older age group)
4	16-19	none older
5	20-24	someone older
6	20-24	none older
7	25-29	someone older
8	25-29	none older
9	30-44	someone older
10	30-44	none older
11	45-64	soemone older
12	45-64	none older
13	65-74	someone older
14	65-74	none older
15	75 or over	

Missing values: None

Derivation:

Grossb = age group of youngest person in household and whether any person in an older age group

Variable name: NDEPCHF

Label: Number of dependent children in family

Level: Family unit

Program: sumdepf.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-9

Missing values: none

Derivation:

ndepchf = sum (depch) for family

Variable name: NXDEPCHF

Label: Number of non-dependent children in family

Level: Family unit

Program: sumdepf.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-9

Missing values: none

Derivation:

$nxdepchf = \text{sum}(xdepch)$ for the family

Variable name: NPERSFU

Label: Number of persons in family unit

Level: Family unit

Program: sumdepf.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-9

Missing values: none

Derivation:

npersfu = sum (no of cases per family)

Variable name: NAGE16F

Label: Number of persons under 16 in family

Level: Family unit

Program: sumdepf.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-9

Missing values: none

Derivation:

nage16 = sum (persons under 16) in family

Variable name: NEMP F

Label: Number of employed persons in family

Level: Family unit

Program: sumdepf.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-9

Missing values: none

Derivation:

nemp = sum (persons with econst = 1 or 2 or 6) in family

Variable name: NUNEMP F

Label: Number of unemployed persons in family

Level: Family unit

Program: sumdepf.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-9

Missing values: none

Derivation:

nunemp = sum (persons with econst = 3) in family

Variable name: NINACF

Label: Number of economically inactive persons in family
(excluding students)

Level: Family unit

Program: sumdepf.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-9

Missing values: none

Derivation:

ninacf = sum (persons with econst = 4,5, or 8) in family

Variable name: NSTUDF

Label: Number of students in family

Level: Family unit

Program: sumdepf.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-9

Missing values: none

Derivation:

nstud = sum (persons with econst = 8) in family

Variable name: AGEYTF

Label: Age of youngest child in family

Level: Family unit

Program: sumdepf.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-99

Missing values: sysmis

Derivation:

ageytf = minimum age of persons with relfuh=3
(ie youngest child in family)

Variable name: CMM

Label: Number of married men in family unit

Level: Family unit

Program: FPROG.1

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-1

Missing values: Sysmis if household not interviewed

Derivation:

Sum of no of currently married/cohabiting men in family unit

Variable name: CMW

Label: Number of married women in family unit

Level: Family unit

Program:FPROG.1

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-1

Missing values: Sysmis if household not interviewed

Derivation:

Sum of no of currently married/cohabiting women in family unit

Variable name: XMM

Label: Number of previously married men in family unit

Level: FPROG1

Program: funit.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-1

Missing values: Sysmis if household not interviewed

Derivation:

Sum of no of widowed, divorced or separated men in family unit

[Includes married men with partners outside the household]

Variable name: XMW

Label: Number of previously married women in family unit

Level: Family unit

Program: FPROG1

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-1

Missing values: Sysmis if household not interviewed

Derivation:

Sum of no of widowed, divorced or separated women in family unit

[Includes married women with partners outside the household]

Variable name: SNM

Label: Number of never married men in family unit

Level: Family unit

Program: FPROG1

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-1

Missing values: Sysmis if household not interviewed

Derivation:

Sum of no of single men in family unit

Variable name: SNW

Label: Number of never married women in family unit

Level: Family unit

Program: funit1.in

Date created: 5/8/93

Date amended:

Author: HG

Codes: 0-1

Missing values: Sysmis if household not interviewed

Derivation:

Sum of no of single women in family unit

Variable name: AGEMAX

Label: Age of oldest single person in family unit

Level: Family unit

Program: Fprog1

Date created: 5/8/93

Date amended:

Author: HG

Codes: 1 age of eldest

Missing values: Sysmis

Derivation:

Agemax= max age of all single persons
else agemax=sysmis

Variable name: FUT

Label: Family unit type

Level: Family unit

Program:Fprog2

Date created: 5/8/93

Date amended: 22/8/94

Author: HG

Codes: 1 Married/cohabiting couple, no children*
2 Married/cohabiting couple & child*
3 Previously married lone father & child
4 previously married lone mother & child
5 Single father & child
6 Single mother & child
7 One person only

*Includes gay couples
Child may not be dependent

Missing values: Sysmis

Derivation:

If Npersfu = 1 FUT=7
Else If Npersfu = 2 and CMM=1 and CMW=1, FUT=1
Else If Npersfu > 2 and CMM=1 and CMW=1, FUT=2
Else If Npersfu = 2 and (CMM=2 or CMW=2), FUT=1 (Gay couple)
Else If Npersfu > 2 and (CMM=2 or CMW=2), FUT=2 (Gay couple)
Else If Npersfu > 2 and CMM=1 and CMW=1, FUT=2
Else if XMM > 0, FUT=3
Else if XMW > 0, FUT=4
Else if SNM > 0, and mages ge fages, FUT=5
Else if SNW > 0, and fages gt mages, FUT=6

Variable name: TENURE1

Label: Tenure Group 1

Level: Household

Program:Tenure.YR

Date created:16/8/93

Date amended: March 1996 (NI)
(property co and friend not separated; missing =-8)

Author: JH

Codes:

- 1 Own outright
- 2 Buying with mortgage
- 3 Shared ownership
- 4 Council tenant
- 5 HA tenant
- Rents from:
- 7 Employer
- 8 Organisation (inc property company)
- 9 Relative/friend
- 11 Individual
- 12 Squatting

Missing values: -8

Derivation:

```
If ten1 = 1, tenure1=1
Else If ten1 = 2, tenure1=2
Else If ten1 = 3, tenure1=3
Else if llord=3 or 6 or tied=1, tenure1=7
Else if llord=1 tenure1=4
Else if llord=2 tenure1=5
Else if llord=4 tenure1=8
Else if llord=5 tenure1=9
Else if llord=7 tenure1=11
Else If ten1 =6 tenure1=12
```

```
if ten1 > 6 or llord > 9, tenure1=-8
```


Variable name: TENURE2

Label: Tenure Group 2

Level: Household

Program:Tenure.YR

Date created:16/8/93

Date amended:

Author: JH

Codes:

- 1 Own outright
- 2 Buying with mortgage (including shared ownership)
- 3 Council tenant
- 4 HA tenant
- 5 Private renter unfurnished (or DK if furnished)
- 6 Private renter furnished

Missing values: -8

Derivation:

If tenure1=1	tenure2=1
Else if tenure1 = 2 or 3	tenure2=2
Else if tenure1 = 4	tenure2=3
Else if tenure1 = 5	tenure2=4
Else if tenure1 = 6-12 and furn=1	tenure2=6
Else if tenure1 = 6-12	tenure2=5
Else if tenure1 = -8	tenure2=-8

Variable name: TENURE3

Label: Tenure Group 3

Level: Household

Program:Tenure.YR

Date created:16/8/93

Date amended:

Author: JH

Codes:

- 1 Own outright
- 2 Buying with mortgage (including shared ownership)
- 3 Council tenant
- 4 HA tenant
- 5 Rents from employer
- 6 Other renter

Missing values: -8

Derivation:

Tenure3 = Tenure1 grouped:

Tenure1	Tenure3
1	1
2,3	2
4	3
5	4
7	5
6, 8-12	6
-8	-8

Variable name: CTAXN

Label: Council tax for all households including flats which were not valued separately

Level: Household

Program: CTAXN.YR

Date created: June 93

Date amended: Sept 93

Author: HG

Codes:

1	Up to £40k
2	40k - 52k
3	52k - 68k
4	68k - 88k
5	88k - 120k
6	120k - 160k
7	160k - 320k
8	320k or more

Missing values: sysmis 98 99

Derivation:

If CTAX or CTAX3 coded 1-8, 98, 99, CTAXN= CTAX

If CTAX or CTAX3 coded 9:

X = Midpoint of CTAX band/NUMSP

CTAX = X grouped as above

Variable name: NCALLS

Label: No. of calls to first contact

Level: HPROG5

Date created: 1/7/93

Date amended:

Author: HG

Codes: 0 - 10

Missing values:

Derivation: Ncalls=0

If Calres = 1,3 or 4, ncalls = 1

If Calres2 = 1,3 or 4, ncalls = 2

etc up to calres15

Variable name: TCALLS

Label: Total calls at add ress

Level: HPROG5

Date created: 1/7/93

Date amended:

Author: HG

Codes: 0 - 10

Missing values:

Derivation: If calres le 4 TCalls = 1
If Calres2 le4 TCalls = 2

etc up to calres15

VARIABLE NAME:

Label: Size of mortgage(s): Present vs previous property

Level: Household

Program: JPROG9A

Date created: 30 June 93

Date amended:

Author: JH

Codes:

- 1 Larger
- 2 About the same
- 3 Smaller
- 4 No mortgage on previous property

Missing values: sysmis 8 9

Derivation:

If Mortsz GE 1, Nmortsz=Mortsz
If Mortsz2 GE 1, Nmortsz=Mortsz2
If Mortsz3 GE 1, Nmortsz=Mortsz3
If Mortsz4 GE 1, Nmortsz=Mortsz4

Variable name: NSHARE

Label: If shares any part of accommodation

Level: Household

Program:Roomshh.yr

Date created: 30 June 93

Date amended: 1997/8

Author: JH

Codes:

1 Shares
2 Does not share

Missing values:sysmis 8 9

Derivation:

If share2 GE 1: Nshare=share2
 Recode nshare (2=3) (1=2) /*Swap codes 1 and
 Recode nshare (3=1) 2 to match share3

If share3 = 1 Nshare = 1

Variable name: NCIRC

Label: If shares circulation space

Level: Household

Program:Roomshh.yr

shDate created: 30 June 93

Date amended:1997/8

Author: JH

Codes:

- 1 Shares
- 2 Does not share

Missing values:sysmis 8 9

Derivation:

If shcirc GE 1: Ncirc=shcirc

If Circ2= 1 Ncirc = 1

Variable name: NKIT

Label: If shares a kitchen

Level: Household

Program:roomshh.yr

shDate created: 30 June 93

Date amended: 1997/8

Author: JH

Codes:

1	Yes
2	No

Missing values:sysmis 8 9

Derivation:

If nrms > 0 Nkit=2

If shrms2 GE 1: Nkit=1

Variable name: NBEDS

Label: Number of bedrooms

Level: Household

Program:roomshh.YR

Date created: Jan 1994

Date amended:1997/8

Author: HG

Codes: 1-20

Missing values:

Derivation:

nbeds=nrms

Variable name: NBATH

Label: If shares a bathroom

Level: Household

Program:roomshh.yr

shDate created: 30 June 93

Date amended:1997/8

Author: JH

Codes:

- 1 Yes
- 2 No

Missing values:sysmis 8 9

Derivation:

if nrms > 0 nbath=2
If shrms5 GE 1: Nbath=1

Variable name: HHCOMP

Label: Household composition (full version)

Level: Household

Program: HHCOMP.YR

Date created: 24/8/93

Date amended:

Author: HG

Codes:

1	1 male 16 -59
2	1 female 16-59
3	1 male 60 or over
4	1 female 60 or over
5	Married/cohabiting couple, no children
6	Married/cohabiting couple, non-dep children only
7	Married/cohabiting couple, dependent children
8	Lone parent, non-dependent childr en only
9	Lone parent, dependent children
10	Multi family household
11	Error

Missing values: sysmis

Derivation:

If NPERS=1:

If sexhoh=1 and agehoh < 60,	HHCOMP=1
Else If sexhoh=2 and agehoh < 60,	HHCOMP=2
Else If sexhoh=1 and agehoh GE 60,	HHCOMP=3
Else If sexhoh=2 and agehoh GE 60,	HHCOMP=4
Else	HHCOMP=11

If NFAM = 1 (No of couples/lone parent families=1):

 Set HHCOMP= 11

 If NCOUPLE = 1 and NLPAR=0:

If NCHF=0,	HHCOMP=5
Else if NDCHF=0,	HHCOMP=6
Else if NDCHF > 0,	HHCOMP=7

 If NCOUPLE = 0 and NLPAR=1:

If NDCHF=0,	HHCOMP=8
Else if NDCHF > 0,	HHCOMP=9

If NFAM > 1 or (NFAM=0 and NPERS > 1):

HHCOMP=10

Variable name: HHCOMP1

Label: Household composition (first group)

Level: Household

Program: HHCOMP.YR

Date created: 24/8/93

Date amended:

Author: HG

Codes:

1	Married/cohabiting couple
2	Lone parent, male HOH
3	Lone parent, female HOH
4	Multi family household, male HOH
5	Multi family household, female HOH
6	1 male
7	1 female
8	Error

Missing values: sysmis

Derivation:

If HHCOMP = 5-7,	HHCOMP1=1
Else if HHCOMP=8-9 and SEXHOH=1,	HHCOMP1=2
Else if HHCOMP=8-9 and SEXHOH=2,	HHCOMP1=3
Else if HHCOMP=10 and SEXHOH=1,	HHCOMP1=4
Else if HHCOMP=10 and SEXHOH=2,	HHCOMP1=5
Else if HHCOMP=1 or 3 and SEXHOH=1,	HHCOMP1=6
Else if HHCOMP=1 or 3 and SEXHOH=2,	HHCOMP1=7
Else	HHCOMP1=8

Variable name: NFAM

Label: Number of couples and lone parent families in household

Level: Household

Program: Sumdepf2.in

Date created: 5/10/93

Date amended:

Author: HG

Codes: 1-10

Missing values: sysmis

Derivation:

NFAM = NCOUPLE + NLPAR

Variable name: NCOUPLE

Label: Number of couples in household

Level: Household

Program: Sumdepf2.in

Date created: 5/10/93

Date amended:

Author: HG

Codes: 1-10

Missing values: sysmis

Derivation:

NCOUPLE = Number of family units in hhld with FUT = 1 or 2

Variable name: NLPAR

Label: Number of lone parent families in household

Level: Household

Program: Sumdepf2.in

Date created: 5/10/93

Date amended:

Author: HG

Codes: 1-10

Missing values: sysmis

Derivation:

NCOUPLE = Number of family units in hhld with FUT = 3,4,5,6

Variable name: NSING

Label: Number of one person family units in household

Level: Household

Program: Sumdepf2.in

Date created: 5/10/93

Date amended:

Author: HG

Codes: 1-10

Missing values: sysmis

Derivation:

NCOUPLE = Number of family units in hhld with FUT = 7

Variable name: NCHF

Label: Number of persons in household with relfuh=3

Level: Household

Program: sumdeph.in

Date created: 8/11/93

Date amended:

Author: HG

Codes: 0-10

Missing values: sysmis

Derivation:

NCHF= number of persons in household with relfuh=3

Variable name: NDCHF

Label: Number of persons in household with depch=1

Level: Household

Program: sumdeph.in

Date created: 8/11/93

Date amended:

Author: HG

Codes: 0-10

Missing values: sysmis

Derivation:

NDCHF= number of persons in household with depch=1

Variable name: TOTKITS

Label: Number of unshared kitchens at least 6.5 feet wide
(ie kitchens counted as 'a room' in NROOMS)

Level: Household

Program: roomshhd.YR

Date created: January 1994

Date amended:

Author: HG

Codes: 0-3

Missing values: sysmis

Derivation:

totkits=nrms2

If shrms2 ge 1 totkits=totkits-shrms2

Variable name: NROOMS

Label: Number of rooms available to household
(Excluding small and shared kitchens)

Level: Household

Program:roomshhd.YR

Date created:January 1994

Date amended:1997/8

Author: HG

Codes: 1-20

Missing values:sysmis

Derivation:

$NRooms = totkits + nrms2 + nrms4 + nrms6$

Variable name: NROOMS1

Label: Number of rooms available to household, grouped
(Excluding small and shared kitchens)

Level: Household

Program:roomshhd.YR

Date created:January 1994

Date amended:

Author: HG

Codes: 1-7
8 8 or over

Missing values:sysmis

Derivation:
Rooms1 = rooms grouped as above

Variable name: ROOMPP

Label: Number of rooms per person x 100

Level: Household

Program:roomshhd.yr

Date created:january 1994

Date amended:

Author: HG

Codes:0-10

Missing values:sysmis

Derivation:

If nrooms > 0:

roompp= nrooms*100/(adult=numchil)

Variable name: ROOMPP1

Label: Number of rooms per person grouped

Level: Household

Program:roomshhd.in

Date created:january 1994

Date amended:

Author: HG

Codes:

1	Less than 1.0
2	1 < 1.5
3	1.5-2.0
4	Over 2.0

Missing values:sysmis

Derivation:

roompp1= roompp grouped:

0-99.9	=1
100-149.9	=2
150-200	=3
Over 200	=4

Variable name: NEWBED

Label: Number of bedrooms according to standard

Level: Household

Program: roomsind.in and roomshhd.in

Date created: January 1994

Date amended:

Author: HG

Codes: 1-20

Missing values:sysmis

Derivation:

1. Individual level

Compute the following summary variables and aggregate to the household level:

	Sum number of persons in household who are:
m1or3	married/cohabiting, spouse in household
m2	married/cohabiting, spouse ex household
s21	not married, aged 21 or over
s10m	not married, aged 10-20, male
s10f	not married, aged 10-20, female
s0m	not married, aged 0-9, male
s0f	not married, aged 0-9, female

Household level

Count 1 for :

Each couple with spouse in household

Each person with spouse ex household

Each person aged 21 or over

Each person aged 10-20 paired with person 0-20 of same sex

Each person 0-10 paired with another of any sex

Each unpaired person aged 0-20

Variable name: BEDSTND

Label: Difference from bedroom standard

Level: Household

Program: roomshhd.in

Date created: January 1994

Date amended:

Author: HG

Codes: 1-20

Missing values:sysmis

Derivation:

Bedstnd = nbeds - newbed

Variable name: BEDSTND1

Label: Difference from bedroom standard, grouped

Level: Household

Program: roomshhd.in

Date created: January 1994

Date amended:

Author: HG

Codes:

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

Missing values:sysmis

Derivation:

Bedstnd1 = bedstnd grouped:
up to -2 = 1
-1 = 2
0 = 3
1 = 4
2or more = 5

Variable name: BUYPRESH

Label: YEAR HOH BOUGHT PRESENT ACCOMMODATION

Level: Household

Program:BUY.IN

Date created:Jan 1994

Date amended:

Author: HG

Codes:

1	'up to 1944'
2	'1945 -1954'
3	'1955 -1964'
4	'1965 -1974'
5	'1975 -1979'
6	'1980'
7	'1985'
8	'1986'
9	'1987'
10	'1988'
11	'1989'
12	'1990'
13	'1991'
14	'1992'
15	'1993'
16	'1994'
17	'1995'
18	'1996'
19	'1997'
20	'1998'
21	'1999'

Missing values: sysmis 'Not applicable'
-8 'DK/NA'

Derivation:

Buypresh = yrby grouped as above

Variable name: BUYFSTH

Label: YEAR HOH BOUGHT FIRST ACCOMMODATION

Level: Household

Program:BUY.YR

Date created:Jan 1994

Date amended:APRIL 1998

Author: HG

Codes:

1	'up to 1944'
2	'1945 -1954'
3	'1955 -1964'
4	'1965 -1974'
5	'1975 -1979'
6	'1980-1984'
7	'1985'
8	'1986'
9	'1987'
10	'1988'
11	'1989'
12	'1990'
13	'1991'
14	'1992'
15	'1993'
16	'1994'
17	'1995'
18	'1996'
19	'1997'
20	'1998'
21	'199 9'

Missing values: sysmis 'Not applicable'
-8 'DK/NA'

Derivation:

Buyfsth = yrfst grouped as above

Variable name: ECONHOH

Label: Economic status of HOH

Program:Hprog4a

Level: Household

Date created: 11.11.93

Date amended:1998

Author: JH

Codes:

1. Full-time employment
2. Part-time employment
3. Unemployed
4. Retired
5. Sick or disabled
6. Government training scheme
7. Student
8. Other inactive

Missing values: -8

Derivation:

If pno = 1 econhoh = econst

Variable name: ECONPRT

Label: Economic status of partner

Program: Hprog4b

Level: Household

Date created: 11.11.93

Date amended:1998

Author: JH

Codes: 1. Full-time employment
2. Part-time employment
3. Unemployed
4. Retired
5. Sick or disabled
6. Government training scheme
7. Student
8. Other inactive

Missing values: -8

Derivation:

If pno = 2 and relhoh = 2 econprt = econst

Variable name: GrossHOH

Label: ANNUAL GROSS INCOME OF HOH (£)

Level: Household

Program: HHincome.YR

Date created: 16.11.93

Date amended: April 1994, 1996

Author: JH

Codes:

Missing values: -8 -9

Derivation:

Gross and gross3 are recoded so that the values (rGrossw and Rgross3y) are the mid-points of the banded estimates.

If RGrossw > 0 GrossHOH = rGrossw * 52

If RGross3w > 0 GrossHOH = rGross3w

If SrcInc0 = 10 GrossHOH = 0

If RGrossw or rgross3w = -9 GrossHOH = -9

If RGrossw or RGross3w = -8 GrossHOH = -8

Variable name: JOINTINC

Label: ANNUAL INCOME OF HOH AND SPOUSE (£)

Level: Household

Program: Hhincome.YR

Date created: 16.11.93

Dates amended: 4.1.94, 22.2.94, 20.4.93, 1996

Author: JH

Codes:

Missing values: -8 -9

Derivation:

Jointinc= jweekgr * 52

If SrcInc0 = 10 JointInc = 0

If jweekgr or jntinc = 98/99 JointInc = -9/-8

Variable name: LLRELATN

Label: LANDLORD FRIEND/RELATION OF HOUSEHOLD MEMBER

Level: Tenancy group

Date created: 27.9.93

Date amended: March 1996

Author: JH

Codes: 1. Rent-free
2. Nominal rent
3. Public rent

Missing values: 9

Derivation:

If llord = 5 :

If PFree = 2	LLRelatn = 1
If WRent le 1000	LLRelatn = 2
If WRent gt 1000	LLRelatn = 3

Variable name: RESLLORD

Label: RESIDENT LANDLORD

Level: Tenancy group

Program: tenlet.yr

Date created: 27.9.93

Date amended: March 1996 (HG) - CODES FOR LLORD CHANGED

Codes:

1. Resident landlord in purpose built block
2. Resident landlord in other building
3. Non-resident landlord : purpose built block
4. Non-resident landlord : landlord organisation
5. Non-resident landlord : landlord not organisation

Missing values: -8

Derivation:

If IOut = 1 or 2: Resllord=10

```
If llord ge 8      Resllord = -8
else if llord le 4  Resllord = 4
else if resll = 2   Resllord = 5
```

```
If resll=2        Resllord = 5
else if resll = 1  Resllord = 2
```

```
If Resll2 = 2     Resllord = 3
else if Resll2 = 1 Resllord = 1
```

```
If resllord=10 and (res ll > 3 or resll2 > 3 Resllord) = -8
```

If inf2 = 2 and llhh = 1:

Compute Resllord = 2

Then if flttyp = 1 Resllord = 1

(This is needed for cases where the HOTG is a subtenant and the HOH is the landlord)

```
If tenure2 < 5 Resllord = 2 /*non pr hhold
  If flttyp = 1      Resllord = 1
```

Variable name: TENAGREE

Label: LETTING TYPE

Level: Tenancy group

Program: Tenlet.yr

Date created: 27.9.93

Date amended: Dec 1996 (to make tenants in non pr hhlds = resident landlord lettings

1997/8 - to take account of Short97

Author: JH

File: TENLET.96

Codes:

1. Regulated - registered
2. Regulated - not registered
3. Resident landlord
4. No access - rented
5. No access - rent-free
6. No security
7. Assured shorthold
8. Protected shorthold
9. Assured
10. Regulated - default
11. Rental purchase

Missing values: 99

Derivation:

```
. compute Tenagree = 12.  
  
. If (value(Resllord) =-8  
or value(Short) gt 2 or value (yearst) > 2100  
or value (othway) gt 6  
or value (ctract) gt 3 or value (written) gt 2  
or value (WJob) gt 4 or value (RFree) gt 3  
or value (PFree) gt 2 or  
value (meals) gt 2 or value (short97) > 2 or value(mstart97)>2)  
TenAgree = 99.
```

```

. do If (yearst ge 1989) and ((yearst <1997) or (mstart97 = 1)).
.   compute TenAgree=9. /*Assured = default.
.   If (short = 1) Tenagree = 7. /*Assured shorthold.
. end if.
.
. do If (yearst ge 1989) and ((yearst > 1997) or (mstart97 = 2)).
.   compute TenAgree=7 /*Assured shorthold= default.
.   If (short97 = 1) Tenagree = 9. /*Assured.
. end if.
.
. do if yearst le 1988.
.
.   compute Tenagree = 10. /*Regulated - default.
.   If ( value (FairR) ge 2 ) Tenagree = 2. /*Reg - not registered.
.   If ( FairR = 1) Tenagree = 1 /*Reg - registered.
.   If (yearst ge 1980 and short=1) Tenagree = 8. /*Protected shorthold.
.
. end if.
.
. Do if (Othway = 1 or othway = 2 or wjob=1).
.   compute TenAgree = 4. /* not access - rented.
.   If (PFree = 2) TenAgree = 5. /* not access - free.
. End if.
.
.
. If (meals = 1 and yearst le 1988) Tenagree = 6.
. If (Othway = 3 or Othway = 4 or Othway = 5) Tenagree = 6.
.
.
. If (resllord = 1 or resllord = 2) Tenagree = 3.
.
end if.

```

Variable name: TENLET

Label: LETTING TENURE - DOE SPECIFIED

Level: Tenancy group

Program: Tenlet.yr

Date created: 27.9.93

Date amended: March 1996

Author: JH

Codes:

1. Regulated - registered
2. Regulated - not registered
3. Resident landlord
4. No access - rented
5. No access - rent-free
6. No security
7. Assured shorthold
8. Assured

Missing values: 99

Derivation:

Recode TenAgree 10 = 2
 8 = 7
 9 = 8

If LLRelatn = 1 or 2 Tenlet = 5

Variable name: TENLET1

Label: LETTING TENURE - DOE SPECIFIED

Level: Tenancy group

Program: Tenlet.yr

Date created: 27.9.93

Date amended:

Author: JH

Codes:

1. Regulated - registered
2. Regulated - not registered
3. Assured
4. Assured shorthold
5. No access - rented
6. No access - rent-free
7. Resident landlord
8. No security

Missing values: 99

Derivation:

Recode TenLet

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

Variable name: TENLET2

Label: LETTING TENURE - SUMMARY

Level: Tenancy group

Program: Tenlet.yr

Date created: 27.9.93

Date amended:

Author: JH

Codes:

1. Regulated
2. Assured and Assured Shorthold
3. Not accessible
4. Resident landlord and no security

Missing values: 99

Derivation:

Recode TenLet

1,2	=	1
7,8	=	2
4,5	=	3
6,3	=	4

Variable name: TENLET3

Label: LETTING TENURE - DOE SPECIFIED GROUP'

Level: Tenancy group

Program: Tenlet.yr

Date created: 27.9.93

Date amended:

Author: JH

Codes:

1. Regulated - registered
2. Regulated - not registered
3. Assured
4. Assured shorthold
5. Not accessible
6. Resident landlord and no security

Missing values: 99

Derivation:

Recode tenlet

1	=	1
2	=	2
8	=	3
7	=	4
4,5	=	5
3,6	=	6

Variable name: WEEKHOH1

Label: WEEKLY INCOME (HOH): GROUPED (£ PER WEEK)

Level: Household

Program: HHINCOME.YR

Date created: 16.11.93

Date amended: 20/4/94

Author: JH

Codes:

1. Under £50
2. £50, under £100
3. £100, under £200
4. £200, under £300
5. £300, under £400
6. £400, under £500
7. £500, under £600
8. £600, under £700
9. £700, under £800
10. £800, under £900
11. £900, under £1000
16. £1000 or more
- 8 NA
- 9 Refused

Missing values: -8, -9

Derivation:

WeekHOH1 = weekhoh grouped as above

Variable name: WEEKJNT1

Label: WEEKLY INCOME (HOH + SPOUSE): GROUPED (£ PER WEEK)

Level: Household

Date created: 20.4.94

Date amended:

Author: JH

Codes:

1. Under £50
2. £50, under £100
3. £100, under £200
4. £200, under £300
5. £300, under £400
6. £400, under £500
7. £500, under £600
8. £600, under £700
9. £700, under £800
10. £800, under £900
11. £900, under £1000
16. £1000 or more
- 8 NA
- 9 Refused

Missing values: -8, -9

Derivation:

Weekjnt1 = weekjnt grouped as above

Variable name: WRENT1, WRENT

Label : WRENT1 GROSS WEEKLY RENT IN POUNDS
WRENT GROSS WEEKLY RENT IN PENCE

Level: Tenancy group

Program: WRENT.YR

Date created : 27.9.93

Date amended:

Author: JH

Codes:

Missing values: -8

Notes: Before 1995/6, WRENT1 was computed in SPSS. From 1995/6, a variable VWRENT was created in Blaise which is equivalent to WRENT1; VWRENT was then simply assigned to WRENT1 in SPSS.

Derivation:

1. Compute weekly rent in pounds (Vwrent)

a) Amount paid in rent

```
If PRent >= 1 then
  if RPer = 1           Vwrent = PRent
  else if RPer = 2      Vwrent = PRent/2
  else if RPer = 3      Vwrent = PRent/3
  else if RPer = 4      Vwrent = PRent/4
  else if RPer = 5      Vwrent = PRent * 12 /52
  else if RPer = 6      Vwrent = PRent * 4 /52
  else if RPer = 7      Vwrent = PRent * 2/52
  else if RPer = 8      Vwrent = PRent /52
  else if RPer = 9      Vwrent = PRent/SRPer
```

b) Amount deducted from salary or wages for rent

```
If WageAmt >=1 then
  if WagePer = 1       Vwrent = WageAmt
  else if WagePer = 2  Vwrent = WageAmt/2
  else if WagePer = 3  Vwrent = WageAmt/3
  else if WagePer = 4  Vwrent = WageAmt/4
  else if WagePer = 5  Vwrent = WageAmt * 12 /52
  else if WagePer = 6  Vwrent = WageAmt * 4 /52
```

```
else if WagePer = 7      Vwrent = WageAmt * 2/52
else if WagePer = 8      Vwrent = WageAmt /52
else if WagePer = 9      Vwrent = WageAmt/SWPer
```

- c) Rent for accommodation without business premises
(this takes priority over a or b)

```
If BusPr >= 1 then
  if RPer = 1            Vwrent = BusPR
else if RPer = 2        Vwrent = BusPR/2
else if RPer = 3        Vwrent = BusPR/3
else if RPer = 4        Vwrent = BusPR/4
else if RPer = 5        Vwrent = BusPR * 12 /52
else if RPer = 6        Vwrent = BusPR * 4 /52
else if RPer = 7        Vwrent = BusPR * 2/52
else if RPer = 8        Vwrent = BusPR /52
else if RPer = 9        Vwrent = BusPR/SWPer
```

2. Create WRENT1

```
wrent1 = vwrent
If vwrent > 9999, wrent1=-8
```

3. Compute weekly rent in pence (WREnt)

```
WREnt = WREnt1 * 100
```

Variable name: AGEGAY

Label: Age of oldest married person in family unit
(To select FUH in gay couples)

Level: Family unit

Program: Fprog1

Date created: Jan 1994

Date amended: 1997

Author: HG

Codes: 16-99

Missing values: Sysmis

Derivation:

Agegay= max age of all married persons
else agegay=sysmis

Variable name: LRENTBH, LRENTAH

Label: LRENTBH: LA rent before housing benefit exc water (£pw)
LRENTAH: LA rent after housing benefit exc water (£pw)

Level: Household

Program: larent.yr

Date created: Feb 94

Date amended: june 1998 to subtract reported/imputed water rates

Codes: -6, -8 0-999999.99

Missing values: -8 NA to rent, council tax, housing benefit
-6 Other missing values (Not applicable)

Derivation:

1. Create rent excluding Council Tax: (LARTEXP)

2 Create rent per week excuding council tax: (LRTWK)

3. Calculate housing benefit: (HB)

4. Create rent before and after hb (lrentb, lrentah)

5 Deduct water rates

If water rates known : deduct reported water rates

If water rates not known.: deduct imputed water rates

6 Take account of rent holiday

If holwk ge 1 & lrentbh > 0, lrentbh = (lrentbh*(52-holwk))/52

If holwk ge 1 & lrentah > 0, lrentah = (lrentah*(52-holwk))/52

Variable name: WEEKHOH

Label: WEEKLY INCOME (HOH): UNGROUPED (£ PER WEEK)

Level: Household

Program: HHincome.YR

Date created: 16.11.93

Date amended: April 1994, 1996

Author: JH

Codes:

Missing values: -8 -9

Derivation:

Gross and gross3 are recoded so that the values (rGrossw and Rgross3y) are the mid-points of the banded estimates.

If RGrossw > 0 WeekHOH = rGrossw

If RGross3w > 0 WeekHOH = rGross3w /52 (rounded)

If SrcInc0 = 10 weekHOH = 0

If RGrossw or rgross3w = -9 WeekHOH = -9

If RGrossw or RGross3w = -8 WeekHOH = -8

Variable name: WEEKJNT

Label: WEEKLY INCOME (HOH + SPOUSE): UNGROUPED (£ PER WEEK)

Level: Household

Program: Hhincome.YR

Date created: 20.4.94

Date amended: 1996

Author: JH

Codes: 0-9999999

Missing values: -8, -9

Derivation:

Weekjnt = jweekgr

If jntinc = 98/99 or jweekgr =98/99, weekjnt=-9/-8

If srcinc0=10 weekjnt=0

Variable name: HATENTP

Label: TYPE OF HOUSING ASSOCIATION TENANCY

Level: Household

Program: HATENTP.yR

Date created: June 1994

Date amended: June 1998

Author: HG

Codes: 1 Assured shorthold
2 Other

Missing values: -8, sysmis

Derivation:

If tenure2 = 4: /*Housing association

 If hshort=1, hatentp=1

 Else hatentp=2

If hshort > 2, hatentp=-8

Variable name: HBFULL

Label: IF LA/HA TENANT RECEIVES FULL/PARTIAL HOUSING BENEFIT

Level: Household

Program: LARENT.YR

Date created: June 94

Date amended:

Author: HG

Codes: 1 Full HB
2 Partial HB
3 No HB
4 HB > rent

Missing values: -8, sysmis

Derivation

If lahb=2,	hbfull=3
Else hbdiff=lrtwkbeh-hb	
If hbdiff ge 0 and le 1,	hbfull=1
else if hbdiff > 1,	hbfull=2
else	hbfull=4
if hb=-8 or lrtwkbeh = -8,	hbfull=-8

Variable name: TOTRENT

Label: TOTAL NUMBER OF RENTERS AT ADDRESS

Level: Address

Program: MADD1

Date created: sept 1994?

Date amended:

Author: HG

Codes: 0-99

Missing values: sysmis if ineligible address

Derivation:

totrent=number of households at address with numagr ge 1 or
prmiss=1

Variable name: SEG

Label: 'Socio-economic group of HOH'

Level: Household

Program: Blaise /hsoc1.in

Date created: June 1994

Date amended:

Author: HG

Codes:

- 1 Employers and Managers - large
- 2 Employers and Managers - small
- 3 Professional - self-employed
- 4 Professional - employee
- 5 Intermediate non-manual
- 6 Junior non-manual
- 7 Personal service
- 8 Manual - foreman/supervisor
- 9 Skilled manual
- 10 Semi skilled manual
- 11 Unskilled manual
- 12 Own account non-professional
- 13 Farmers - employers and managers
- 14 Farmers - own account
- 15 Agricultural workers
- 16 Armed Forces

-8 Inadequate description

Missing values: -8, -9, sysmis

Derivation:

The occupation code for HOT's current/last job (Soc) and derived variable STATUS are passed to the SEG matrix in Blaise. The SEG code is returned for valid combinations. Labels are attached in the SPSS program HSOC1.

Variable name: SEGHOT

Label: 'Socio-economic group of HOT'

Level: Household

Program: Copyhvar.yr

Date created: June 1994

Date amended:

Author: HG

Codes:

- 1 Employers and Managers - large
- 2 Employers and Managers - small
- 3 Professional - self-employed
- 4 Professional - employee
- 5 Intermediate non-manual
- 6 Junior non-manual
- 7 Personal service
- 8 Manual - foreman/supervisor
- 9 Skilled manual
- 10 Semi skilled manual
- 11 Unskilled manual
- 12 Own account non-professional
- 13 Farmers - employers and managers
- 14 Farmers - own account
- 15 Agricultural workers
- 16 Armed Forces

-8 Inadequate description

Missing values: -8, -9, sysmis

Derivation:

if HTGISHOH=1 seghot=seg
if HTGISHOH=2 seghot=pseg

Variable name: SOCCLASS

Label: 'Social Class of HOH'

Level: Household

Program: Blaise/hsoc1.in

Date created: June 1994

Date amended:

Author: HG

Codes: 1 I Professional
2 II Intermediate
3 IIIN Skilled non-manual
4 IIIM Skilled manual
5 IV Partly skilled
6 V Unskilled
7 Armed Forces

-8 Inadequate description

-9 Never worked

Missing values: -8, -9, sysmis

Derivation:

The occupation code for HOH's current/last job (SOC) and derived variable STATUS are passed to the SEG matrix in Blaise. The SOCCLASS code is returned for valid combinations. Labels added in spss

Variable name: PSEG

Label: 'Socio-economic group of Head of tenancy group'
(when HOT is not HOH)

Level: Household

Program: Blaise / tsoc1.in

Date created: June 1994

Date amended:

Author: HG

Codes:

- 1 Employers and Managers - large
- 2 Employers and Managers - small
- 3 Professional - self-employed
- 4 Professional - employee
- 5 Intermediate non-manual
- 6 Junior non-manual
- 7 Personal service
- 8 Manual - foreman/supervisor
- 9 Skilled manual
- 10 Semi skilled manual
- 11 Unskilled manual
- 12 Own account non-professional
- 13 Farmers - employers and managers
- 14 Farmers - own account
- 15 Agricultural workers
- 16 Armed Forces

-8 Inadequate description

Missing values: -8, -9, sysmis

Derivation:

The occupation code for HOT's current/last job (PSOC) and derived variable STATUS are passed to the SEG matrix in Blaise. The PSEG code is returned for valid combinations. Labels are attached in the SPSS program TSOC1.

Variable name: PSC

Label: 'Social Class of Head of tenancy'
(where HOT is not HOH)

Level: Household

Program: Blaise /Tsoc1.in

Date created: June 1994

Date amended:

Author: HG

Codes: 1 I Professional
2 II Intermediate
3 IIIN Skilled non-manual
4 IIIM Skilled manual
5 IV Partly skilled
6 V Unskilled
7 Armed Forces

-8 Inadequate description

Missing values: -8, -9, sysmis

Derivation:

The occupation code for HOT's current/last job (SOC) and derived variable STATUS are passed to the SEG matrix in Blaise. The PSC code is returned for valid combinations. Labels are added in spss program TSOC1.

Variable name: MAGES

Label: AGE OF OLDEST SINGLE MALE IN HOUSEHOLD

Level: Household

Program:FPROG1

Date created: 22/8/94

Date amended:

Author: HG

Codes: 0-999

Missing values:

Derivation:

Mages =age of oldest person with sex=1 and marstat=1

Variable name: FAGES

Label: AGE OF OLDEST SINGLE FEMALE IN HOUSEHOLD

Level: Household

Program: fprog1

Date created: 22/8/94

Date amended:

Author: HG

Codes: 0-999

Missing values:

Derivation:

Mages =age of oldest person with sex=2 and marstat=1

Variable name : AGEHOH1

Label: Age of HOG group 1

Level: Household

Program: hhcomp.YR

Date created: July 1994

Date amended:

Author: HG

Codes: 1 '16 - 59'
2 '30 or over'

Missing values:None

Derivation: AGEHOH1 = AGEHOH (GROUPED)

Variable name: SHARER

Label: If shares accommodation with other household

Level: Household

Program: ACCOMMH.YR

Date created: Jily 1994

Date amended:

Author: HG

Codes: 1 'Shares Accommodation'
2 'Self-Contained accommodation'

Missing values: -8

Derivation: If (NCirc=1 or NShare=1) Sharer=1

If (NCirc=8 or 9) or
(NShare= 8 or 9) Sharer= -8

Variable name: ACCOMHH

Label: Type of accommodation for household

Level: Household

Program:Accomhh.YR

Date created: July 1994

Date amended:

Author: HG

Codes:

1	'Detached house or Bungalow'
2	'Semi-Detached'
3	'Terrace/End of Terrace'
4	'Purpose built flat / Maisonette'
5	'Flat conversion/Rooms'
6	'Caravan or Boat'
7	'Other'
-8	'NA'

Missing values: -8

Derivation:

```
if hsetyp < 4  accomhh = hsetyp
  if flttyp < 3  accomhh = flttyp + 3
  if accoth < 3  accomhh = accoth + 5
  if hacom=3    accomhh = 5

if hsetyp > 3 or
  flttyp > 2 or
  accoth > 2 or
  hacom > 4    accomhh = -8
```

Variable name: ACCOMHH1

Label: Type of accommodation for household and if not
Self-Contained

Level: Household

Program: HDVS6.IN

Date created: July 1994

Date amended:

Author: HG

Codes:

1	'Detached house or Bungalow'
2	'Semi-Detached'
3	'Terrace/End of Terrace'
4	'Purpose built flat / Maisonette'
5	'Flat conversion/Rooms'
6	'Caravan or Boat'
7	'Other'
8	'Non self contained'
-8	'NA'

Missing values: -8

Derivation: Accomhh1 =accomhh
If sharer=1 , accomhh1=8

Variable name: AGEHOH3

Label: Age of HOH group 3

Level: Household

Program: HDVS6

Date created: July

Date amended:

Author: HG

Codes:

1	'16-29'
2	'30-44'
3	'45-64'
4	'65 or over'

Missing values:

Derivation: Agehoh3 = agehoh (grouped)

Variable name: ECONHOH1

Label: Economic status of hoh - group1

Level: Household

Program: HDVS5

Date created: July 1994

Date amended:

Author: HG

Codes:

1	'Full-time employment'
2	'Part-time employment'
3	'Unemployed/believes no work'
4	'Retired'
5	'Perm. sick / disabled'
6	'Other inactive'

Missing values: -8

Derivation:

if econhoh= 1,7	econhoh1= 1
if econhoh= 2	econhoh1= 2
if econhoh= 3,4	econhoh1= 3
if econhoh= 5	econhoh1= 4
if econhoh= 6	econhoh1= 5
if econhoh= 8,9	econhoh1= 6
if econhoh= 98,99	econhoh1= -8

Variable name: SEG1 (seghot1)

Label: GROUPED SEG

Level: Household

Program: Hsoc1.yr, (copyhvar)

Date created: JULY 1994

Date amended:

Author: HG

Codes:

- 1 'Professional'
- 2 'Employer/manager'
- 3 'Other non -man'
- 4 'Skilled man'
- 5 'Semi -skilled man'
- 6 'Unskilled man'

Missing values:

Derivation: Recode SEG (3,4 = 1) (1,2, 13 = 2) (5,6 = 3)
(8,9,12,14 = 4) (7,10,15 = 5)
(11 = 6) (16, -8, -9 = -9) into SEG1

Variable name: TENURE4

Label: TENURE GROUP 4

Level: Household

Program: HDVS5.YR

Date created: JULY 1994

Date amended:

Author: HG

Codes

1	'Owners'
2	'Social sector'
3	'Private renters'

Missing values:-8

Derivation: recode tenure2 (1,2 = 1) (3,4 = 2) (5,6 = 3)
(else = copy) into tenure4

AGEHOH1	.....	. 110
ACCOMHH	.....	. 112
ACCOMHH1	.....	113
AGEHOH3	.....	. 114
ECONHOH	.....	. 115
SEG1	.....	116
TENURE4	.....	. 117
MARSEX	.....	. 119
NUMFAM1	.....	. 123
ACCOMHH4	.....	155
AGEHOH5	.....	. 158

Variable name: AGMARSEX

Label: MARITAL STATUS, AGE + SEX OF HOH (GROUP2)

Level: Household

Program: HDVS5.IN

Date created: JULY 1994

Date amended:

Author: HG

Codes:

1	'M.Marr	16	-29'
2	'M.Marr	30	-44'
3	'M.Marr	45	-64'
4	'M.Marr	65+	
5	'M.Cohabit	16	-29'
6	'M.Cohabit	30	-44'
7	'M.Cohabit	45	-64'
8	'M.Cohabit	65+	
9	'M.Single	16	-29'
10	'M.Single	30	-44'
11	M.Single	45	-64
12	M.Single	65+	
13	M.Widow	16	-29
14	M.Widow	30	-44
15	M.Widow	45	-64
16	M.Widow	65+	
17	M.Div/Sep	16	-29
18	M.Div/Sep	30	-44
19	M.Div/Sep	45	-64
20	M.div/Sep	65+	
21	F.Marr	16	-29
22	F.Marr	30	-44
23	F.Marr	45	-64
24	F.Marr	65+	
25	F.Cohabit	16	-29
26	F.Cohabit	30	-44
27	F.Cohabit	45	-64
28	F.Cohabit	65+	
29	F.Single	16	-29
30	F.Single	30	-44
31	F.Single	45	-64
32	F.Single	65+	
33	F.Widow	16	-29
34	F.Widow	30	-44
35	F.Widow	45	-64
36	F.Widow	65+	

37	F.Div/Sep	16	-29
38	F.Div/Sep	30	-44
39	F.Div/Sep	45	-64
40	F.div/Sep	65+	

SEE OVER

Missing values:

Derivation:

```
Do if marsex2 = 1
. if agesex1 = 1 agmarsex = 1
. if agesex1 = 2 agmarsex = 2
. if agesex1 = 3 agmarsex = 3
. if agesex1 = 4 agmarsex = 4
End if
Do if marsex2 = 2
. if agesex1 = 1 agmarsex = 5
. if agesex1 = 2 agmarsex = 6
. if agesex1 = 3 agmarsex = 7
. if agesex1 = 4 agmarsex = 8
End if
Do if marsex2 = 3
. if agesex1 = 1 agmarsex = 9
. if agesex1 = 2 agmarsex = 10
. if agesex1 = 3 agmarsex = 11
. if agesex1 = 4 agmarsex = 12
End if
Do if marsex2 = 4
. if agesex1 = 1 agmarsex = 13
. if agesex1 = 2 agmarsex = 14
. if agesex1 = 3 agmarsex = 15
. if agesex1 = 4 agmarsex = 16
End if
Do if marsex2 = 5
. if agesex1 = 1 agmarsex = 17
. if agesex1 = 2 agmarsex = 18
. if agesex1 = 3 agmarsex = 19
. if agesex1 = 4 agmarsex = 20
End if
Do if marsex2 = 6
. if agesex1 = 5 agmarsex = 21
. if agesex1 = 6 agmarsex = 22
. if agesex1 = 7 agmarsex = 23
. if agesex1 = 8 agmarsex = 24
End if
Do if marsex2 = 7
. if agesex1 = 5 agmarsex = 25
. if agesex1 = 6 agmarsex = 26
. if agesex1 = 7 agmarsex = 27
. if agesex1 = 8 agmarsex = 28
End if
Do if marsex2 = 8
. if agesex1 = 5 agmarsex = 29
. if agesex1 = 6 agmarsex = 30
. if agesex1 = 7 agmarsex = 31
```



```
. if agesex1 = 8 agmarsex = 32  
End if
```

PLEASE SEE OVER

```
Do if marsex2 = 9  
. if agesex1 = 5 agmarsex = 33  
.if agesex1 = 6 agmarsex = 34  
. if agesex1 = 7 agmarsex = 35  
. if agesex1 = 8 agmarsex = 36  
End if  
Do if marsex2 = 10  
. if agesex1 = 5 agmarsex = 37  
. if agesex1 = 6 agmarsex = 38  
. if agesex1 = 7 agmarsex = 39  
. if agesex1 = 8 agmarsex = 40  
End if
```

Variable name: NUMFAM1

Label: GROUPED NUMFAM

Level: Household

Program: HHCOMP.96

Date created: JULY 1994

Date amended:

Author: HG

Codes: 1 '1'
2 '2 or more'

Missing values:

Derivation: Recode numfam (1 = 1) (2 thru hi = 2)
into numfam1

Variable name: LRENTAH1

Label: LA WEEKLY RENT AFTER HB (£) GROUP 1

Level: Household

Program: LARENT.YR

Date created: August 1995

Date amended:

Author: HG

Codes:

1 Nil
2 £1-£9
3 £10-£19
4 £20-£29
5 £30-£39
6 £40 or more

Missing values: -6, -8, -9

Derivation:

```
recode lrentah (0=1) (40 thru hi =6)  
(30 thru 40=5) (20 thru 30=4)  
(10 thru 20=3) (0 thru 10=2)  
(else=copy) into lrentah1
```

Variable name: LRENTBH1

Label: LA WEEKLY RENT BEFORE HB (£) GROUP 1

Level: Household

Program: LARENT.YR

Date created: August 1994

Date amended:

Author: HG

Codes:

1 Under £20
2 £20 -£29
3 £30 -£39
4 £40 -£49
5 £50 or more

Missing values: -6, -8, -9

Derivation:

recode lrentbh (50 thru hi =5) (40 thru 50=4)
(30 thru 40=3) (20 thru 30=2) (0 thru 20=1)
(else=copy) into lrentbh1

Variable name: HBFULL1

Label: IF LA/HA TENANT RECEIVES HOUSING BENEFIT & KNOWS AMOUNT

Level: Household

Program: HDVS5.yr

Date created: August 1994

Date amended: May 1996

Author: HG

Codes:

1 Gets Housing Benefit, amount known
2 Gets HB, DK am t
3 No HB
-8 NA to if HB

Missing values: -8

Derivation:

If lahb=2, hbfull1=3
else if hb > 0, hbfull1=1
else if hb =-8, hbfull1=2

If lahb > 2, hbfull1=-8

Variable name: LLTYPE

Label: Type of Landlord

Level: Tenancy group

Program: Tenlet.yr

Date created: 7.12.94

Date amended: 9.12.96 (to make resident landlord consistent with letting type)

Author: MT

Codes: 1. Resident Landlord
2. other indiv
3. Employer
4. Other

Missing values: -8,-9

Derivation:

Compute lltype=-9
If llord = 5 or 7 lltype=2
Else if llord = 3 or 6 lltype=3
Else if llord = 4 lltype=4
Else if resllord < 3 lltype=1

If llord ge 8 lltype =-8

Variable name: ACCOMHH

Label: TYPE OF ACCOMMODATION

Level: tenancy group

Program: PRTAB4B

Date created: 7.12.94

Date amended:

Author: SC

Codes: add value labels accomhh 6. other - bus prem

Missing values:

Derivation: recode accomhh (6,7=1)
if busnes=1 and access=1 accomhh=6

Variable name: ACCOMHH

Label: TYPE OF ACCOMMODATION

Level: tenancy group

Program: PRTAB4B

Date created: 7.12.94

Date amended:

Author: SC

Codes: add value labels accomhh 6. other - bus pre m

Missing values:

Derivation: recode accomhh (6,7=1)
if busnes=1 and access=1 accomhh=6

Variable name: YEARSTGP

Label: YEAR TENANCY STARTED

Level: Tenancy Group

Program: UPDATE 27

Date created: 30.1.95

Date amended:

Author: SC

Codes:

1. Before 1968
2. 1968-1978
3. 1979-1988
4. 1989-1990
5. 1991-1992
6. 1993-1994

Missing values: set low income and working to missing
tgnet1 and tgnetgp (-8,-9)

Derivation: recode yearst (lo thru 1967=1
(1968 thru 1978=2) (1979 thru 19 88=3)
(1989 thru 1990=4) (1991 thru 1992=5)
(1993 thru 1994=6) into yearstgp

Variable name: CRENT2

Label: COMPARABLE RENT U PW EXCL BUS PREM

Level: TENANCY GROUP

Program: UPDATE27

Date created: 30.1.95

Date amended:

Author: SC

Codes:

Missing values:

Derivation: compute crent2=rnd(crent1/100)

Variable name: FIRSTPU

Label:n FIRST ACCOMM OWNED: TYPE OF HOUSE PURCHASE

Level: Household

Program: OWNER.IN

Date created: JULY 1994

Date amended:

Author: HG

Codes:

- 1 'Sit ten: council'
- 2 'Sit ten: HA'
- 3 'Sit ten: other'
- 4 'Not sit ten'
- 8 'NA'
- 9 'Inherited acc'

Missing values: -8 -9

Derivation: Do if ten1 le 3 /*owners/mortgagors/shared
Do if sittn=2
compute firstpu=4
else if stla le 3
compute firstpu=stla
end if
Do if ownprev=2 /*HOH has not owned before
compute firstpu = value (purtyp)
end if
if (value(sittn) > 2 or value(stla) > 3)
firstpu=-8
end if

Variable name: RENTFREE

Label: WHETHER PAYS RENT OR RENT FREE

Level: TENANCY GROUP

Program: COMPRENT.yr

Date created: JULY 95

Date amended: June 1998 to improve program

Author: MT

Codes:
1 rent free
2 pays rent

Missing values: -8

Derivation:
if rfree=1 or 3 rentfree=2

Do if pfree=2
compute rentfree=1
if wage=1 rentfree=2
end if

Variable name: HBADJ

Label: Amount of housing benefit adjusted for rent holiday
(£/week)

Level: Household

Program: larent.YR

Date created: Jan 1995
(added to 1994/5 hhld file)

Date amended:

Author: HG

Codes: 0-9999

Missing values: -8

Derivation:

HBADJ = lrentbh - lrentah
If lrentah or lrentbh are missing, hbadj = -8

ABOVE DVs PRINTED OUT 7 MAY '96.

Variable name: CRENT1 (and temp var COMPRENT)

Label: Comparable rent (pence/week)

Level: TG

Program: comprent.YR

Date created: June 1996

Date amended: June 1998 to deduct actual water rates when amt known (rather than imputed amount)

Author: HG

Codes: 0-999999

Missing values: comprent -8 , crent1 -1000

Derivation:

If waterimp > 0 Comprent = wrent-charges-mealamt -waterimp

If Vwrinpc > 0 Comprent = wrent-charges-mealamt - vwrinpc

If wrent =-8, comprent=-8

If Comprent < 0 set charges = 0

If comprent still < 0, set comprent=0

compute Crent1=comprent

If amount for rent for accommodation excluding bus prems is NA (buspr > 9998), crent1=-1000

Variable name: CHARGES

Label: Service charges included in the rent (pence/week)

Level: TG

Program: comprent.yr

Date created: June 1996

Date amended:

Author: HG

Codes: 0-99999

Missing values: -9

Derivation:

Calculate amount per week for heating, lighting etc

For heating, lighting, hot water, gas, electricity:

If service is included and amount is missing, use mean amount for those who give amount.

For other services (where mean is likely to be unreliable):

Use zero for amount.

If amount given for lighting and electricity, ignore light amount.

If mean used as estimate for electricity amount, hot water amount is zero.

If mean used as estimate for gas amount, heating amount is zero.

Charges = sum of actual and estimated charges.

If sertot answered, charges = sertot amount

If no services included or rentfree=1, charges = 0

If NA to whether services included or rentfree=-9, charges=-9

if comprent < 0, set charges=0

Variable name: MEALAMT (RMEALP)

Label: Amount charged for meals per week (pence)

Level: TG

Program: comprent.95

Date created: June 1996

Date amended:

Author: HG

Codes: 0-99999

Missing values: -9

Derivation:

mealamt = amount at rmeal converted to pence per week
if rentfree=1 or rmeal is NA mealamt=0

Variable name: WATERIMP, WATIMPUT

Label: Actual or imputed water rates included in the rent
(pence/week)

Level: TG

Program: watrate.YR to get index values
comprent.YR to do calculations

Date created: June 1996

Date amended: June 1998 (set to 0 if landlord in hhold,
apportion between tenancy gps if > 1)

Author: HG

Codes: 0-99999

Missing values: -9

Derivation:

If wrates=2: included in rent

Compute hseindex = mean amount for water for each code of
tg2acc

Compute regindex = index for each waterboard (from DoE)

compute watimput= hseindex x regindex x mean amount (£ per
year) spent on water charges by those who pay separately.

If water paid separately or NA, or rentfree=1, watimput=0

Waterimp = watimput converted to pence per week

If numagr > 0 waterimp = waterimp/numagr

If llhh=1 waterimp =0

Variable name: WATER

Label: Amount spent on water charges by those who pay separately (pence per week)

Level: TG

Program: watrate.yr and comprent.yr

Date created: June 1996

Date amended:

Author: HG

Codes:0-99999

Missing values: Sysmis

Derivation:

Water = amount at want in pence per week

If wrates = missing/NA, water = -9

if water included in rent, water=0

Note: Water is calculated in watrate.95. The means are tabulated by tg2acc to get means for imputing water rates when they are included in the rent (see waterimp)

Variable name: CRENTGP1

Label: Comparable rent excluding bus prems (£per week)

Level: TG

Program: Comprent.YR

Date created: June 1996

Date amended:

Author: HG

Codes: =1-11

Missing values: -1000 (Property with bus prems)

Derivation: 1 Under 15
2 15 < 20
3 20 < 25 etc

11 200 or more

Crentgpl= crent1 grouped

Variable name: CRENTNET

Label: COMPARABLE RENT (Exc Bus prems) LESS HB (PENCE PW)

Level: tenancy group

Program: TGNETR.YR

Date created: 30.1.95

Date amended: hg 1996 (because HB collected at TG level, not person level)

Author: HG

Codes:0-99999

Missing values:-8

Derivation:

If pbfull1 =1 (gets HB and knows amount):
crentnet=crent1-hbamtp

If Pbfull1=3 (No HB)
crentnet =crent1

If pbfull1 = 2 or -8 (If gets HB = NA or amt DK)
crentnet=-8

if crentnet < 0, crentnet=0

Variable name: PBFULL1

Label: IF TG GETS HB AND IF KNOWS AMOUNT

Level: TG

Program: TGNETR.YR

Date created:

Date amended:

Author: HG

Codes: 1 Gets HB, knows amount
2 Gets HB, DK amt
3 No HB

Missing values: -8

Derivation:

If hben=2, pbfull1=3
if hbamtp>0. pbfull1=1
if hbamtp=-8, pbfull1=2
else pbfull1=4

Variable name: HBAMTP

Label: Amount of HB received by all persons in TG (pence per week)

Level: tenancy group

Program:tgnetr.95

Date created: June 1996

Date amended:

Author: HG

Codes: 0-99999

Missing values:-8

Derivation:

hbamtp= hbamt * 100

if perhbp = 98 or tothb=9990, hbamtp=-8

Variable name: NETRENT

Label: Rent (not comparable) after HB (pence per week)

Level: Tenancy group

Program:tgnetr.yr

Date created:June 1996

Date amended:

Author: HG

Codes:0-9999

Missing values:-8

Derivation:

If pbfull1 =1 (gets HB and knows amount):
netrent=wrent-hbamtp

If Pbfull1=3 (No HB)
netrent =wrent

If pbfull1 = 2 or -8 (If gets HB = NA or amt DK)
netrent=-8

if netrent< 0, netrent=0

Variable name: PRHB

Label: If any TG in hhld receives HB

Level: Household level

Program: PRHHINCC.YR

Date created: June 1996

Date amended:

Author: HG

Codes: 1 hhld receives HB 0 No HB

Missing values:

Derivation:

If hben = 1 hbcheck=1; else hbcheck=0

prhb =max value over household (hben)

if hben missing hbcheck is sysmis

Variable name: TECONST

Label: EMPLOYMENT ACTIVITY OF HEAD OF TENANCY (FROM ECONST)

Level: Tenancy group

Program: tenchars.yr

Date created: June 1996

Date amended:

Author: HG

Codes:

1. Full-time employment
2. Part-time employment
3. Unemployed
4. Retired
5. Sick or disabled
6. Government training scheme
7. Student
8. Other inactive

Missing values: -8

Derivation:

TECONST = ECONST for HOT

Variable name: TENAGE

Label: Age of head of tenancy group

Level: Tenancy group

Program:Tenchars.YR

Date created: June 1996

Date amended:

Author: HG

Codes:0-99

Missing values:

Derivation:

TENAGE = AGE for HOT

Variable name: TENSEX

Label: SEX of head of tenancy group

Level: Tenancy group

Program:Tenchars.YR

Date created: June 1996

Date amended:

Author: HG

Codes: 1 Male 2 Female

Missing values:

Derivation:

TENSEX = SEX for HOT

Variable name: TENWIFE

Label: If partner present in tenancy group

Level: Tenancy group

Program:Tenchars.YR

Date created: June 1996

Date amended:

Author: HG

Codes: 1 Yes 2 No

Missing values:

Derivation:

If reltg=2 for any member of Tenancy group, tenwife=1,
else tenwife=2

Variable name: TGLACC

Label: Tenancy group accommodation 1

Level: Household

Program: tgacc.YR

Date created: June 1966

Date amended:

Author: HG

Codes: 1 Detached house
2 Semi detached house
3 Terrace house
4 Purpose built flat
5 Converted flat
6 Caravn, boat, other
7 Rooms in house
8 Rooms in pb flat
9 Rooms in converted flat
10 Rooms in other accomm

Missing values: -8

Derivation:

If 1 Tg in hhld and HOH =HOT: tglacc=accomhh
if accomhh=7, tglacc=6

If > 1 TG in hhld or HOH not HOT: if accomhh<4, tglacc=7
if accomhh=4, tglacc=8
if accomhh=5, tglacc=9
if accomhh=6/7, tglacc=10

if accomhh or inf2 = NA, tglacc=-8

Variable name: TG2ACC

Label: Tenancy group accommodation 2

Level: Household

Program: tgacc.95

Date created: june 1996

Date amended: June 1998 because rooms questions changed

Author: HG

Codes: Not self contained:

- 1 Rooms
- 2 Bedsit (1 room, not with own bath/toilet)
- 3 Other

Self contained:

- 4 Studio flat (1 bed, no other rooms, may be separate kitchen; own bath& toilet)
- 5 Other one bedroom flat
- 6 Other flat
- 7 1/2 bed house
- 8 3 bed house
- 9 Other house
- 10 other accommodation

Missing values: -8

Derivation:

Set tg2acc=11

If accomhh1 = 8 (not self cont) tg2acc=3
If nrooms=1 and wshr=1 and (nbath=1 or nrms5=0) tg2acc=2
If nrooms=1 and numwc=0 and (nbath=1 or nrms5=0) tg2acc=2
If numagr>1 or htgishoh=2, tg2acc=1

If Accomhh1= 4/5 (self cont flat) and tg2acc =11
set tg2acc=5
if nbeds=1 and nrms4=0 and nrms6=0 and nrms5=1
and numwc>0, tg2acc=4
if nbeds>1 tg2acc=6

If accomhh1 < 4 (self cont house) and tg2acc=11
set tg2acc=9
if nbeds < 3 tg2acc=7
if nbeds =3 tg2acc=8

If accomhh1 = 6/7 (self cont other accomm) and tg2acc=11
set tg2acc=10

if accomhh1=-8, tg2acc=-8

Variable name: Tenure7

Label: Tenure (grouped)

Level: Tenancy

Program: tdvs5

Date created: 11.5.96

Date amended:

Author: RS

Codes:

- 1 'HOH no t private renter'
- 2 'HOH private renter'

Missing values: 9

Derivation:

Recode tenure2 (1 thru 4=1) (5,6=2) (9=9) into tenure7

Variable name: ACCOMHH4

Label: TYPE OF ACCOMMODATION GROUPE

Level: Tenancy groups

Program: Hdvs5

Date created: July 1995

Date amended: June 1996

Author: MT

Codes:

- 1 'Detached house / bungalow'
- 2 'Semi detached house'
- 3 'Terrace / end of terrace'
- 4 'Purpose built flat / maisonette'
- 5 'Flat conversion'
- 6 'With business premises'
- 7 'Other'

Missing values:

Derivation:

Recode accomhh (6,7=7) (else=copy)
If busnes = 1 and access = 1, accomhh4=6

NB This replaces the version of Accomhh2 that was used for private tenancy groups only in 1994/5

Variable name: PHBFULL1

Label: IF PRIVATE TENANT RECEIVES FULL/PART HOUSING BENEFIT

Level: Household

Program: HDVS5.94

Date created: Sept 95

Date amended:

Author: HG

Codes:

1 'Full HB' 2 'Partial HB' 3 'No HB'
4 'HB > rent' 5 'Gets HB, DK amt'
-8 'NA: rent,HB'

Missing values: -8

Derivation:

```
*compute if gets full hb
do if phcrnet < 5
COMPUTE PHBFULL1=1 /* full hb
else
compute phbfull1=2 /* part hb
end if
recode phcrnet phcrexb (sysmis= -9)
do if phcrnet = -9 or phcrexb = -9
compute phbfull1=5
end if
recode phcrnet phcrexb ( -9=sysmis)

end if

If (prhb = 0) phbfull1=3 /*no hb
If (prhb = 3) phbfull1= -8 /*na to hb
```

Variable name: DOEREG1

Label: GOVERNMENT OFFICE REGION

Level: Household

Program: DOEREG.YR

Date created: Sept 95

Date amended:

Author: HG

Codes:

- 1 'North'
- 2 'Midlands'
- 3 'London'
- 4 'Rest of South'

Missing values:

Derivation:

RECODE DOEREG (7,8,9,10,12=1) (5,6,11=2) (1=3)
(2,3,4=4) into doereg1

Variable name : AGEHOH5

Label: Age of HOG group 5

Level: Household

Program: HDVS5

Date created: June 1996

Date amended:

Author: RS

Codes: 1 '16 - 29'
2 '30 - 44'
3 '45 - 54'
4 '55 - 64'
5 '65 or over'

Missing values:

Derivation: AGEHOH1 = AGEHOH (GROUPED)

Variable name: Owntyp1

Label: Type of ownership (grouped)

Level: Household

Program: HDVS5

Date created: June 96

Date amended:

Author: RS

Codes:

- 1 ' All owned outright '
- 2 'Mortgagor'

Missing values: -8

Derivation:

recode owntyp (1,2,3=1) (4=2) (else=copy) into owntyp1

Variable name: RURAL

Label: Rural Urban marker

Level: Household

Program:

Date created:

Date amended:

Author: DOE

Codes:

0 rural (pop under 1,000)
1-999999 population size of settlement containing
address

Missing values: -8 (non-match)

Derivation:

DoE has set up a file which shows, for each postcode, whether the addresses within the postcode are in a rural, semi-rural or urban area. The "areas" have been drawn up using mapping techniques. The type of area is determined by the population size of the "area".

Variable name: LLRELATN

Label: LANDLORD FRIEND/RELATION OF HOUSEHOLD MEMBER

Level: Tenancy group

Program: Tenlet.yr

Date created: 27.9.93

Date amended:

Author: JH

Codes: 1. Rent-free
2. Nominal rent
3. Public rent

Missing values: 9

Derivation:

If llord = 6 or 7:

If PFree = 2	LLRelatn = 1
If WRent le 1000	LLRelatn = 2
If WRent gt 1000	LLRelatn = 3

Variable name: LETTING

Label: Type of letting re-ordered

Level: Tenancy group

Program: TENLET.YR

Date created: 20.7.95

Date amended:

Author: MT

Codes:

- 1 Assured
- 2 Assured shorthold
- 3 Regulated - registered
- 4 Regulated - not registered
- 5 No access - rent paid
- 6 No access rent free
- 7 Resident landlord
- 8 No security

Missing values:

Derivation:

Recode tenlet1 (3=1)(4=2)(1=3)(2=4) (else = copy) into letting

Sonal started here

Variable name: LODGINH

Label: HOUSEHOLDS CONTAINING LODGERS

Level: household

Program: LODG1YR.IN

Date created: August 96

Date amended:

Author: HG

Codes: 1 'Lodger in household'
2 'No lodger'

Missing values:

Derivation: if hout is less than 30, lodginh=0
else if wholet0 or wholet1 is greater than 1,
lodginh=1

Variable name: LODGEXH

Label: HOUSEHOLDS WITH LODGERS NOT IN LANDLORDS HOUSEHOLD

Level: household

Program: LODG1YR.IN

Date created: August 96

Date amended:

Author: HG

Codes: 1 'Lodger'
2 'No lodger'

Missing values:

Derivation: if tenure2 is > 2, lodgexh=0
nrooms1=nbeds+numrmo
if shrm3=1 nrooms1=nbeds
do if resl1=1 and nrooms1 is < 3
if (bath=2 or whosh1<3), lodgexh=1
end if

Variable name: TENTYPE2

Label: TENANCY FAMILY TYPE - 88 & 90 SURVEY

Level: Tenancy Group

Program: TDVS3.YR

Date created: 16.6.95

Date amended:

Author: MT

Codes:

1 '1 adlt lt 60'
2 '2 adlts lt 60'
3 'Fam + depn child'
4 'Lone P + dep n child'
5 'Mainly adult unit'
6 '2 adlts 1 60+'
7 '1 adlt 60+'
-8 'missing'

Missing values: -8

Derivation:

recode ttypeghs (8 thru 11=5)(12= -8)(else=copy) into tentype2

Variable name: HBAMT

Label: Amount of HB received by all persons in TG (£ per week)

Level: tenancy group

Program:tgnetr.YR

Date created: June 1996

Date amended:

Author: HG

Codes: 0-99999

Missing values:-8

Derivation:

If Hben=1 hbamt= tothb\perhbp code

If hben=2 hbamt=0

if perhbp = 98 or tothb=9990, hbamt=-8

Variable name: TENNFU

Label: NUMBER OF FAMILY UNITS IN TENANCY GROUP

Level: TENANCY GROUP

Program:TDVS3.YR

Date created: 1993

Date amended:

Author: HG

Codes: 1-10

Missing values: none

Derivation: Tennfu is max value of famunit across TG members

Variable name: AGEGT60

Label: NUMBER OF PERSONS AGED 60 OR OVER IN TENANCY GROUP

Level: TENANCY GROUP

Program:TDVS3.YR

Date created: 1993

Date amended:

Author: HG

Codes: 1-10

Missing values: none

Derivation: AGEGT60 is max value of tage60 across TG members
(Tage60 = 1 if person is aged 60 or over; else 0)

Variable name: TENDEPNU

Label: NUMBER OF DEPENDENT CHILDREN IN TENANCY GROUP

Level: TENANCY GROUP

Program:TDVS3.YR

Date created: 1993

Date amended:

Author: HG

Codes: 1-10

Missing values: none

Derivation: Tendepnu is sum of depch across TG members

Variable name: TENWIFE

Label: WHETHER PARTNER IN TENANCY GROUP

Level: TENANCY GROUP

Program:TDVS3.YR

Date created: 1993

Date amended:

Author: HG

Codes: 1-10

Missing values: none

Derivation: Tenwife is max value of wife across TG members
(wife = 1 if rel = 1; else wife=0)

Variable name: NUM11 TO NUM80

Label: NUMBER OF PERSONS IN DIFFERENT AGE GROUPS IN TENANCY GROUP

Level: TENANCY GROUP

Program:TDVS3.YR

Date created: 1993

Date amended:

Author: HG

Codes: 1-10

Missing values: none

Derivation: Num11 etc is the sum of TG members in each age group:

Num11 = sum age1t11	under 11
Num15 = sum age11t15	11=14
Num16 = sum age16t17	16-17
Num18 = sum age18	18
Num25 = sum age17t25	17-24
Numov24 = sum age24t25	25 plus
Num60 = sum age60t74	60-74
Num75 = sum age75t79	75-79
Num80 = sum age80t80	80 plus

Variable name: ETHNICGP

Label: ETHNIC GROUP PF HEADOF TENANCY

Level: TENANCY GROUP

Program:TDVS3.YR

Date created: 1993

Date amended:

Author: HG

Codes: 1-9

Missing values: (NA = SYSMIS)

Derivation:Ethnicgp is set to ethgrp when rel=1 (ie HOT)

Variable name: TENSIZE

Label: NUMBER OF PERSONSIN TENANCY GROUP

Level: TENANCY GROUP

Program: tdvs3.yr

Date created: 1993

Date amended:

Author: HG

Codes: 1-10

Missing values: none

Derivation:

tensize = pradult + prchild

Variable name: TENTYPE

Label: FAMILY TYPE OF TENANCY GROUP (opcs standard)

Level: TENANCY GROUP

Program: tdvs3.yr

Date created: 1993

Date amended:

Author: HG

Codes: 1 '1 adult 16-59'
2 '2 adults 16-59'
3 'Small family'
4 'Large family'
5 'Large adult HH'
6 '2 adlt 1 60+'
7 '1 adt 60+'

Missing values: -8

Derivation:

```
compute tentype=-8
do if tensize=1
. do if tenage lt 60
. compute tentype=1          /* single adult hh 16-59
. else if tenage ge 60
. compute tentype=7          /* single adult hh 60+
. end if
else if ((pradult le 2) and (tendepnu=1))
compute tentype=3          /* small family (1 child)
else if ((pradult le 2) and (tendepnu=2))
compute tentype=3          /* small family (2 children)
else if ((pradult le 2) and (tendepnu ge 3))
compute tentype=4          /* large family (3 or more children)
else if ((pradult=1) and (tensize=2))
compute tentype=3          /* small family (one adult and child)
else if ((pradult=1) and (tensize ge 3))
compute tentype=4          /* large family (one adult + children)
else if ((pradult=2) and (agegt60=1))
compute tentype=6          /* 2 adults 1 aged 60+
else if ((pradult=2) and (agegt60=0))
compute tentype=2          /* 2 adults none 60+
else if ((pradult ge 3) and (tendepnu ge 2))
compute tentype=4          /* large family
else if ((pradult ge 3) and (tendepnu le 1))
compute tentype=5          /* large adult household
end if
```

Variable name: TENAGE3

Label: AGE OF TENANT (3 BANDS)

Level: TENANCY GROUP

Program: tdvs3.yr

Date created: 1993

Date amended:

Author: HG

Codes: 1 Under 30
2 30-59
60 or over

Missing values: None

Derivation:

Tenage grouped as above

Variable name: TAGESEX

Label: AGE AND SEX OF TENANT

Level: TENANCY GROUP

Program: tdvs3.yr

Date created: 1993

Date amended:

Author: HG

Codes: 1 Male under 30
2 Female under 30
3 Male 30-59
4 Female 30-59
5 Male 60 or over
6 Female 60 or over

Missing values None

Derivation:

Derived from tenage3 and tensex

Variable name: TTYPEGHS

Label: FAMILY TYPE OF TENANCY GROUP (GHS VERSION)

Level: TENANCY GROUP

Program: tdvs3.yr

Date created: 1993

Date amended:

Author: HG

Codes: 1 '1 adult 16-59'
2 '2 adults 16-59'
3 'Family = dep child'
4 'Lone parent + dep child'
5 'Large mainly adult HH'
6 '2 adults, at least one aged 60or over'
7 '1 adult aged 60or over'
8 'Two or more family units and children'
9 'other groups with two adults'

Missing values: None

Derivation:

```
compute ttypeghs=12
do if (tensize=1)          /* single person households
. do if (tenage3 le 2)
. compute ttypeghs=1      /* 1 adult lt 60
. else if (tenage3=3)
. compute ttypeghs=7      /* 1 adult 60+
. end if
else if ((pradult = 1) and (tensize ge 2))
compute ttypeghs=4        /* 1 adult + dep children
else if ((tennfu =1) and (tenwife=0) and (tendepnu gt 0))
compute ttypeghs=4        /* lp dep child + adult child
else if ((tensize eq 2) and (pradult=2) and (agegt60=0))
compute ttypeghs=2        /* 2 adults lt 60
else if ((tensize=2) and (pradult=2) and (agegt60=1))
compute ttypeghs=6        /* 2 adults 1 60+
else if ((tennfu = 1) and (tenwife ge 1) and (tendepnu ge 1))
compute ttypeghs=3        /* family + depn children
else if ((pradult le 3) and (tenwife ge 1) and (tendepnu ge 2))
compute ttypeghs=8        /* family + depn children
else if ((tennfu ge 2) and (pradult ge 2) and (tendepnu le 1))
compute ttypeghs=5        /* large mainly adult household
else if ((pradult gt 2) and (tennfu ge 2))
compute ttypeghs=9        /* > 2 adults + or - children
else if ((tensize gt 1) and (tennfu gt 1))
compute ttypeghs=11       /* ts gt 1 and fu gt 1
else if ((tensize gt 1) and (tennfu eq 1))
compute ttypeghs=10       /* ts and fu =1
```


Variable name: TENTYPED

Label: FAMILY TYPE OF TENANCY GROUP

Level: TENANCY GROUP

Program: tdvs3.yr

Date created: 1993

Date amended:

Author: HG

Codes: 1 'Couple and dependent child'
2 'Couple, no dependent child'
3 'Lone parent and dependent child'
4 'Lone parent, no dependent child'
5 'Large mainly adult HH'
6 'One male'
7 'One female'

Missing values:

Derivation:

```
compute tentyped=-8
do if (tensize=1)          /* single person households
. do if (tensex=1)        /* men
. compute tentyped=6
. else if (tensex=2)
. compute tentyped=7      /* women
. end if
else if ((pradult=1)and (tensize gt 1)) /*1 adlt, 1 or more children
compute tentyped=3       /* lone parent depn child
else if ((tensize ge 2) and (tenmfu ge 2))
compute tentyped=5       /* HH more that 1 pers & fam unit
else if ((tenmfu=1) and (tenwife ge 1) and (tendepnu ge 1))
compute tentyped=1       /* couple + dep children
else if ((tenmfu=1) and (tenwife ge 1) and (tendepnu lt 1))
compute tentyped=2       /* couple no dep ch adult children
else if ((tenmfu=1) and (tenwife=0) and (tendepnu ge 1))
compute tentyped=3       /* lone parent + dep ch
else if ((tenmfu=1) and (tenwife=0) and (tendepnu lt 1))
compute tentyped=4       /* lone parent + no depn ch
end if
```

Variable name: H4A

Label: HOUSEHOLD WEIGHT VARIABLE

Level: Household

Program: Created by DETR

Date created: 1996

Date amended:

Author: DD/RO

Codes: 0-999

Missing values: None

Derivation: Weights for non response and grosses numbers to the number of households in England (in 000s)

Variable name: H4AT

Label: TENANCY GROUP WEIGHT VARIABLE

Level: Household

Program: Created by DETR

Date created: 1996

Date amended:

Author: DD/RO

Codes: 0-999

Missing values: None

Derivation: Weights for non response and grosses numbers to the number of tenancy groups in England (in 000s)

Variable name: WRENTG

Label: PRIVATE RENTERS UNADJUSTED WEEKLY RENT (£) GROUPED

Level: Tenancy group

Program: wrent.yr

Date created: 1996

Date amended:

Author: HG

Codes:

- 1 'Up to 5'
- 2 '5, up to 15'
- 3 '15, up to 20'
- 4 '20, up to 25'
- 5 '25, up to 30'
- 6 '30, up to 40'
- 7 '40, up to 50'
- 8 '50, up to 100'
- 9 '100 up to 200'
- 10 '200 up to 300'
- 11 '300 or more'.

Missing values: -8

Derivation:

Wrent grouped as above

NEW VARIABLES FOR 1997/8

Variable name: GOVREG1

Label: Government Office Region grouped

Level: Household

Program:Doereg.yr

Date created: 1997

Date amended:

Author: HG

Codes: 1 North
 2 Midlands
 3 London
 4 Rest of South

Missing values: None

Derivation:

Govreg1 = Govreggb grouped:

1 2 3 4 12 = 1
5 6 11 = 2
8 = 3
7 9 10 = 4

Variable name: **MSOLD**

Label: MARITAL STATUS FOR ADULTS (CODES LIKE MARCON PRE 1997/8)

Level: Person

Program: msold.yr

Date created: 1997/8

Date amended:

Author: HG

Codes: 1 Married
 3 Cohabiting
 4 Single, never married
 5 Widowed
 6 Separated
 7 Divorced

(Code 2 omitted to keep comparability with pre 1997/8 variables)

Missing values:-8

Derivation:

Msold = marstat grouped:

1=4 2=1 3=6 4=7 5=5 8,9=-8

If livewith = 1 or 3, Msold=2

Variable name: COHABHOH

Label: IF HOH IS COHABITING

Level: Household

Program:HPROG4A

Date created:1997/8

Date amended:

Author: HG

Codes: 1 Cohabiting
2 Not cohabiting

Missing values: 8,9

Derivation:

If relhoh = 1, cohabhoh=livewith

Variable name: STUDHOH

Label: IF HOH IS A FULL TIME STUDENT

Level: Household

Program:HPROG4A

Date created:1997/8

Date amended:

Author: HG

Codes: 1 FT student
2 Not FT student

Missing values: 8,9

Derivation:

If relhoh = 1, studhoh=ifstud

Variable name: COHABPRT

Label: IF PARTNER OF HOH IS COHABITING

Level: Household

Program:HPROG4B

Date created:1997/8

Date amended:

Author: HG

Codes: 1 Cohabiting
2 Not cohabiting

Missing values: 8,9

Derivation:

If marstat=2 or livewith = 1 or 3, cohabprt=livewith

Variable name: STUDPRT

Label: IF HOH'S PARTNER IS A FULL TIME STUDENT

Level: Household

Program:HPROG4B

Date created:1997/8

Date amended:

Author: HG

Codes: 1 FT student
2 Not FT student

Missing values: 8,9

Derivation:

If marstat=2 or livewith = 1 or 3, studprt=ifstud

Variable name: RURAL

Label: Population size of settlement containing postcode of sampled addresses

Level: Household

Program: adrural.96

Date created: May 1998

Date amended:

Author: HG

Codes: 0 = pop size under 1000, 1000-99000

Missing values: -1 non-match

Derivation:

DETR has set up a file which shows, for each postcode, the size of the 'settlement' in which it lies. The settlements' have been drawn up using mapping techniques.

Variable name: WORSTWD

Label: IF ADDRESS IS IN ONE OF THE WORST 5% OR 10% OF WARDS

Level: Household

Program: adrural.96

Date created: May 1998

Date amended:

Author: HG

Codes: 5 in worst 5%
10 in worst 6-10%
0 neither

Missing values: None

Derivation:

Supplied by DETR

Variable name: COUNTY

Level: Household

Program: County.97

Date created: June 1994

Date amended: June 1998 to cope with unitary authorities

Author: HG

Codes:

1	'Gtr London'
2	'Gtr Manchester'
3	'Merseyside'
4	'S Yorks'
5	'Tyne and Wear'
6	'W Midlands'
7	'W Yorks'
8	'Avon'
9	'Beds'
10	'Berks'
11	'Bucks'
12	'Cambs'
13	'Cheshire'
14	'Cleveland'
15	'Cornwall'
16	'Cumbria'
17	'Derby'
18	'Devon'
19	'Dorset'
20	'Durham'
21	'E Sussex'
22	'Essex'
23	'Gloucs'
24	'Hamps'
25	'Heref & Worcs'
26	'Herts'
27	'Humberside'
28	'Isle of Wight'
29	'Kent'
30	'Lancs'
31	'Leics'
32	'Lincs'
33	'Norfolk'
34	'Northampton'
35	'Northumberland'
36	'N Yorks'
37	'Notts'
38	'Oxford'
39	'Shropshire'
40	'Somerset'
41	'Staffs'
42	'Suffolk'
43	'Surrey'
44	'Warwick'
45	'W Sussex'
46	'Wilts'

Derivation:

If not unitary authority, County = first 2 digits of LA code

If unitary authority, County = old county containing UA

Variable name: LWATER

Label: Water rates per week for social renters

Level: Household

Program: lawater.yr

Date created: June 1998

Date amended:

Author: HG

Codes: 0-99999

Missing values: -8,-6

Derivation: lwater = wramt worked out as an amount per week
using rentperiod

Variable name: LWATERX

Label: IMPUTED WATER RATES FOR SOCIAL RENTERS

Level: Household

Program: lwater.yr

Date created: June 1998

Date amended:

Author: HG

Codes: 0-99999

Missing values: -8,-6

Derivation:

Calculate mean water rate paid by those with water rates included in rent and who know the amount paid (wramt ge 0).

Calculate accindex : index for accommodation types (accommhl codes 1-8)

Calculate boardex: index for different water boards (based on county codes)

Calculate lwaterx = boardex * accindex * overall mean water rates

Variable name: VWRINCP

Label: PRIVATE RENTERS WATER RATES AMOUNT (PENCE PW)

Level: Household

Program: comprent.yr

Date created: June 1998

Date amended:

Author: HG

Codes: 0-9999

Missing values:

Derivation:

If $vwrinc > 0$ $vwrincp = vwrinc * 100$

(vwrinc is amount paid for water rates (£ pw) calculated in Blaise)

Variable name:

Label:

Level: Household

Program:

Date created:

Date amended:

Author: HG

Codes:

Missing values:

Derivation: