

**Variable name:** MOVREG

**Label:** INTER-REGIONAL MOVE

**Level:** Household

**Program:** HDVS5.IN

**Date created:** December 1994

**Date amended:**

**Author:** HG

**Codes:** 1 Moved across regions  
2 Stayed in same region

**Missing values:** -9

**Derivation:**

```
Do if prevten gt 1 and prevten le 6
Compute movreg = 2
If (ghsreg4 ne vstreg4) or (miles = 9) movreg =
1
if value (vstreg4) = -9 or value(miles)= -9
movreg = -9
End if
```

**Variable name:** HHCOMP4  
**Label:** HOUSEHOLD COMPOSITION  
**Level:** Household

**Program:** HDVS5.IN

**Date created:** September 1994

**Date amended:**

**Author:** JH

**Codes:**

- 1 Couple without dependent children
- 2 Couple & dependent children
- 3 Lone parent & dependent children
- 4 Large adult
- 5 1 male
- 6 1 female

**Missing values:** -8

**Derivation:**

```
recode hhcomp (1,3=5) (2,4 = 6) (5,6 =1) (7 =  
2) (9 = 3) (8,10 = 4) (else=copy) into hhcomp4
```

N.B. There is no HHCOMP3. Also codes 1 & 2 are the reverse of what they were for the 1993 report.

**Variable name:** LEASACC

**Label:** TYPE OF FREEHOLD/LEASEHOLD PROPERTY

**Level:** Household

**Program:** HDVS5.IN

**Date created:** December 1994

**Date amended:**

**Author:** HG

**Codes:**

- 1 Freehold house
- 2 Leasehold house
- 3 Flat - all
- 4 Other accommodation

**Missing values:** -8

**Derivation:** Do If (tenure1 le 3)  
compute leasacc=4  
If (accomhh ge 4 and accomhh le 5) leasacc=3  
If (lease=1 and accomhh le 3) leasacc=1  
If (lease=2 and accomhh le 3) leasacc=2  
If (value (accomhh ) = -8 or  
(accomhh le 3 and value (lease) gt 2)) leasacc=-8  
End if

**Variable name:** YRFSTX4

**Label:** YEAR BOUGHT FIRST PROPERTY OWNED (ALL OWNERS): GP4

**Level:** Household

**Program:** HDVS6.IN

**Date created:** October 1994

**Date amended:**

**Author:** HG

**Codes:**

0	Up to 1979
1	1980
2	1981
3	1982
4	1983
5	1984
6	1985
7	1986
8	1987
9	1988
10	1989
11	1990
12	1991
13	1992
14	1993
15	1994

**Missing values:** -8

**Derivation:** Recode yrfstx (lo thru 1979=0) (1980=1)  
(1981=2) (1982=3) (1983=4) (1984=5)  
(1985=6) (1986=7) (1987=8) (1988=9) (1989=10)  
(1990=11) (1991=12) (1992=13) (1993=14)  
(1994=15) (1995 thru hi=-8) into yrfstx4

**Variable name:** WEEKJNT3

**Label:** GROSS WEEKLY INCOME OF HOH (+SPOUSE)

**Level:** Household

**Program:** HDVS5.IN

**Date created:** October 1994

**Date amended:**

**Author:** HG

**Codes:**

1	Under 100
2	100 < 200
3	200 < 300
4	300 < 400
5	400 < 500
6	500 or more

**Missing values:** -8, -9

**Derivation:** recode weekjnt1 (1,2,=1) (3=2) (4=3) (5=4)  
(6=5) (7 thru hi=6) (else=copy )  
into weekjnt3

**Variable name:** MIPROP2

**Label:** MORTGAGE AS A PERCENT OF INCOME GP2

**Level:** Household

**Program:** HDVS5.IN

**Date created:** October 1994

**Date amended:**

**Author:** HG

**Codes:**

1	0-9%
2	10-19%
3	20-29%
4	30% or more
-8	Nil income

**Missing values:** - 8

**Derivation:** recode miprop1 (1=1) (2=2) (3=3) (4 thru hi=4)  
(-8=-8) into miprop2

**Variable name:** PURPREV

**Label:** IF SITTING TENANT BUYER/OTHER FIRST BUYER

**Level:** Household

**Program:** HDVS5.IN

**Date created:** January 1995

**Date amended:**

**Author:** HG

**Codes:** 1 Sitting tenant council  
2 Other 1st time buyer  
3 Other buyer  
-8 NA  
-9 Inherited

**Missing values:** -8, -9

**Derivation:** If (purtyp =1) purprev=1  
Do if (value(purtyp) > 1)  
if (ownprev=2) purprev=2  
if (ownprev=1) purprev=3  
If (value(purtyp)=-9) purprev=-9  
If (value(purtyp)=-8 or value(ownprev) > 2)  
purprev=-8  
end if

**Variable name:** DSSMORT1

**Label:** IF DSS PAYS MORTGAGE, BASE=MORTGAGORS

**Level:** Household

**Program:** HDVS5.IN

**Date created:** January 1995

**Date amended:**

**Author:** HG

**Codes:**

- 1 DSS pays all
- 2 DSS pays part
- 3 DSS doesnt pay
- 4 Not on inc support

**Missing values:** -8

**Derivation:** Recode dssmort (sysmis=4) (8,9=-8) (else =  
copy) into dssmort1



**Variable name:** LRENTAH1

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

**Level:** Household

**Program:** HDVS5.IN

**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, -7, -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:** HDVS5.IN

**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.IN

**Date created:** August 1994

**Date amended:** May 1996

**Author:** HG

**Codes:**

1 Full HB  
2 Gets HB, DK amt  
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:** RIRATIO

**Label:** RENT TO INCOME RATIO

**Level:** Household

**Program:** HDVS5.IN

**Date created:** August 1994

**Date amended:**

**Author:** HG

**Codes:** - 8 Nil income

**Missing values:** -8

**Derivation:**

```
Do if weekjnt > 0
Compute riratio = lrentah/weekjnt
end if
```

```
Do if weekjnt=0
compute riratio =-8
end if
```

**Variable name:** RIPROP  
**Label:** RENT AS A PERCENT OF INCOME  
**Level:** Household  
**Program:** HDVS5.IN  
**Date created:** August 1994  
**Date amended:**  
**Author:** HG  
**Codes:** -8 Nil income  
**Missing values:** -8

**Derivation:**

```
Do if weekjnt > 0  
compute riprop =riratio * 100  
end if
```

```
Do if weekjnt=0  
compute riprop=-8  
end if
```

**Variable name:** RIPROP1  
**Label:** RENT AS A PERCENT OF INCOME - GROUPED  
**Level:** Household  
**Program:** HDVS5.IN  
**Date created:** August 1994  
**Date amended:**  
**Author:** HG

**Codes:**

1 1 0-9%  
2 10-19%  
3 20-29%  
4 30-39%  
5 40-49%  
6 50-59%  
7 60-69%  
8 70-79%  
9 80-89%  
10 90-99%  
11 100% or more  
-8 nil income

**Missing values:** -8

**Derivation:**

```
Do if weekjnt > 0
  Compute riratio = lrentah/weekjnt
  compute riprop =riratio * 100
  compute riprop1 = trunc(riprop/10) + 1
end if

Do if weekjnt=0
  compute riratio =-8
  compute riprop=-8
  compute riprop1=-8
end if

recode riprop1 (11 thru hi=11)
```

**Variable name:** RIPROP2

**Label:** RENT AS A PERCENT OF INCOME - GROUPE

**Level:** Household

**Program:** HDVS5.IN

**Date created:** August 1994

**Date amended:**

**Author:** HG

**Codes:**

1 0-9%  
2 10-19%  
3 20-29%  
4 30% or more

**Missing values:** -8

**Derivation:**

recode riprop1 (4 thru 11 =4) (else=copy) into  
riprop2

**Variable name:** WEEKJNT5

**Label:** GROSS WEEKLY INCOME OF HOH (+SPOUSE)

**Level:** Household

**Program:** HDVS5.IN

**Date created:** August 1994

**Date amended:**

**Author:** HG

**Codes:**

- 1 Under 100
- 2 100 < 200
- 3 200 < 300
- 4 300 < 400
- 5 400 or more
- 8 NA
- 9 Refused

**Missing values:** -8, -9

**Derivation:**

- Recode weekjnt1 (5 thru hi=5)
- (else=copy ) into weekjnt5



**Variable name:** ECONHOH3

**Label:** ECONOMIC STATUS OF HOH

**Level:** Household

**Program:** HDVS5.IN

**Date created:** August 1994

**Date amended:**

**Author:** HG

**Codes:**

- 1 Full time
- 2 Part time
- 3 Unemployed
- 4 Retired
- 5 Other inactive

**Missing values:** - 8

**Derivation:**

recode econhoh1 (5,6=5) (else=copy) into  
econhoh3

**Variable name:** CTAXN1

**Label:** COUNCIL TAX - BANDED

**Level:** Household

**Program:** HDVS5.IN

**Date created:** August 1994

**Date amended:**

**Author:** HG

**Codes:**

1 A  
2 B  
3 C  
4 D - H  
5 OTHER

**Missing values:** 98, 99

**Derivation:**

recode ctaxn (4 thru 8 = 4) (9=5) (else = copy) into  
ctaxn1

**Variable name:** LRARR  
**Label:** RENT ARREARS: LA/HA TENANTS  
**Level:** Household  
**Program:** HDVS5.IN  
**Date created:** August 1994  
**Date amended:**  
**Author:** HG

**Codes:**  
1 Behind now  
2 Behind last year  
3 Up to date  
-8 DK/NA

**Missing values:** - 8

**Derivation:**  
If (prarr=1) lrarr=3  
If (prarr=2) lrarr=2  
If (arr=2) lrarr=1  
If (value(prarr) > 2 or value(arr) > 2)  
lrarr=-8

**Variable name:** WEEKJNT6

**Label:** GROSS WEEKLY INCOME OF HOH (+SPOUSE)

**Level:** Household

**Program:** HDVS5.IN

**Date created:** August 1994

**Date amended:**

**Author:** HG

**Codes:**

1 Under 100  
2 100 < 200  
3 200 < 300  
4 300 or more  
-8 NA  
-9 Refused

**Missing values:** -8, -9

**Derivation:**

RECODE WEEKJNT5 (4,5 = 4) (ELSE = COPY) INTO WEEKJNT6

**Variable name:** LIFBUY

**Label:** IF LA/HA TENANT WILL BUY SOMETIME

**Level:** Household

**Program:** LAPLANS.in

**Date created:** September 1994

**Date amended:**

**Author:** HG

**Codes:**

1 Buy this accommodation  
2 Buy other accommodation  
3 Won't buy  
-8 DK if will buy

**Missing values:** -8,

**Derivation:**

if (lasitt=1) lifbuy=1  
if (value (lasitt) GE 2 OR LABUY=3) LIFBUY=2  
if (labuy=2) lifbuy=3  
If (value(labuy) ge 8 ) lifbuy=-8

**Variable name:** LIKBUY

**Label:** IF LA/HA TENANT WOULD LIKE TO BUY SOMETIME

**Level:** Household

**Program:** LAPLANS.in

**Date created:** September 1994

**Date amended:**

**Author:** HG

**Codes:**

- 1 Buy this accommodation
- 2 Buy other accommodation
- 3 Would like to buy
- 4 Won't buy
- 8 DK if will buy

**Missing values:** -8,

**Derivation:**

```
compute likbuy=value (lifbuy)
do if lifbuy=3 or value(lifbuy)=-8
compute likbuy=-8
if (like=1)likbuy=3
if (like=2)likbuy=4
end if
```

**Variable name:** LBWHEN  
**Label:** WHEN WILL BUY OTHER ACCOMMODATION  
**Level:** Household  
**Program:** LAPLANS.in  
**Date created:** September 1994  
**Date amended:**  
**Author:** HG  
**Codes:**

1 <3 months  
2 3<6 mths  
3 6mth < 1 yr  
4 1 < 2yr  
5 2 < 5 yr  
6 5 yrs or more  
-8 DK

**Missing values:** -8,

**Derivation:**

```
Do if lasitt=2
  compute lbwhen=value(long1)
  If (rtlabuy=1 or value(rtlabuy)=9)
lbwhen=value(long2)
  If (value(lbwhen) ge 8 ) lbwhen=-8
end if
```

**Variable name:** LIFMOV

**Label:** IF LA/HA TENANT WILL MOVE SOMETIME

**Level:** Household

**Program:** LAPLANS.in

**Date created:** September 1994

**Date amended:**

**Author:** HG

**Codes:**

1	Will move
2	Won't move
-8	dk

**Missing values:** -8,

**Derivation:**

```
If (lamove=1 or value(lasitt) GE 2) lifmov= 1
if (lamove=2) lifmov=2
if (value(lamove) > 2 ) lifmov= -8
```



**Variable name:** LNEXT

**Label:** IF LA/HA TEN WILL RENT/BUY NEXT:NOT SITTING TENANTS

**Level:** Household

**Program:** LAPLANS.in

**Date created:** September 1994

**Date amended:**

**Author:** HG

**Codes:**

1	Buy next
2	Rent next,will buy
3	Rent, never buy
-8	dk

**Missing values:** -8,

**Derivation:**

```
DO IF LIFMOV=1 /*MOVING SOMETIME
IF (RTLBUY=2) LNEXT=1
IF (RTLBUY=1) LNEXT=2
IF (LABUY=2) LNEXT=3
IF (VALUE(LABUY) > 2 OR VALUE (RTLBUY) > 2)
LNEXT= -8

END IF
```

**Variable name:** LNEXT1

**Label:** IF LA/HA TEN WILL RENT/BUY NEXT:NOT SITTING TENANTS

**Level:** Household

**Program:** LAPLANS.in

**Date created:** September 1994

**Date amended:**

**Author:** HG

**Codes:**

1	Buy next
2	Rent next
-8	DK

**Missing values:** -8,

**Derivation:**

recode lnext (1=1) (2,3 =2) (else =copy) into lnext1

**Variable name:** WLWHO1

**Label:** WHO ON WAITING LIST (GROUP 1)

**Level:** Waiting list

**Program:** Wdvs1.in

**Date created:** December 1994

**Date amended:**

**Author:** JH

**Codes:** 1 Head or partner  
2 Other

**Missing values:**

**Derivation:**

recode wlwho (1,2,4 thru 7 = 1) (3 = 2) into wlwho1

**Variable name:** LLTYPE

**Label:** Type of Landlord

**Level:** Tenancy group

**Program:** TDVS5.95

**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. Property Company
5. Other - not known

**Missing values:** -9

**Derivation:**

```
Compute lltype=-9
If llord = 6,7 or 9           lltype=2
Else if llord = 4 or 8       lltype=3
Else if llord = 3           lltype=4
Else if llord=5             lltype=5

If letting = 7               lltype=1
```

**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:** ten2

**Label:** TENURE (PRIVATE RENTERS IN NON PR HOUSEHOLD)

**Level:** TENANCY GROUP

**Program:** PRTAB3e

**Date created:** 29.9.94

**Date amended:**

**Author:** SC

**Codes:** 1. non pr hh  
2. pr hh

**Missing values:**

**Derivation:** select if iout le 2  
recode tenure2 (1 thru 4=1 (5 thru hi=2) into  
ten2

**Variable name:** YSTARTGP

**Label:** YEAR TENANCY STARTED

**Level:** Tenancy Group

**Program:** TDVS5.95

**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 ystart (lo thru 1967=1  
(1968 thru 1978=2) (1979 thru 1988=3)  
(1989 thru 1990=4) (1991 thru 1992=5)  
(1993 thru 1994=6) into ystartgp

**Variable name:** exclude

**Label:** SELECTING TENANCIES WITH RENT

**Level:** TENANCY GROUP

**Program:** Update27

**Date created:** 30.1.95

**Date amended:**

**Author:** SC

**Codes:** 1. tenancy with rent  
2. rentfree

**Missing values:** -9

**Derivation:** compute exclude=-9  
if rentfree=1 or letting=6 exclude=2  
if rentfree=2 and letting ne 6 exclude=1



**Variable name:** CRENTINC

**Label:** COMPARABLE RENT AFTER HB AS A % OF NET INCOME

**Level:** TENANCY GROUP

**Program:** tdvs5.95

**Date created:** 30.1.95

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:** do if tgnet gt 0 and rent free=2  
COMPUTE crentinc=(crentnet/tgnet1)\*100

**Variable name:** CRTINCG

**Label:** COMPARABLE RENT AFTER HB AS A % OF NET INCOME GP

**Level:** tenancy group

**Program:** tdvs5.95

**Date created:** 30.1.95

**Date amended:**

**Author:** SC

**Codes:** 1. less than 20%  
2. 20%, less than 33%  
3. 33% or higher

**Missing values:** -9

**Derivation:** recode crentinc (33 thru hi=3)(20 thru 33=2)  
(10 thru 20=1) into crtincg

**Variable name:** CRTOTGR

**Label:** COMPARABLE RENT AFTER HB AS A % OF GROSS INCOME

**Level:** TENANCY GROUP

**Program:** tdvs5.95

**Date created:** sept 1996

**Date amended:**

**Author:** hg

**Codes:**

**Missing values:**

**Derivation:** do if tggrs gt 0 and rentfree=2  
COMPUTE crtotgr=(crentnet/tggrs)  
if crtotgr > 500, crtotgr=-9

NB crentinc is in pence and tggrs is in £ so no need to multiply by 100.

**Variable name:** CRTOTGR1

**Label:** COMPARABLE RENT AFTER HB AS A % OF GROSS INCOME GP

**Level:** tenancy group

**Program:** tdvs5.95

**Date created:** 30.1.95

**Date amended:**

**Author:** SC

**Codes:** 1. less than 20%  
2. 20%, less than 33%  
3. 33% or higher

**Missing values:**

**Derivation:** recode crtogr (33 thru hi=3)(20 thru 33=2)  
(lo thru 20=1) into crtogr1

**Variable name:** RATIO1

**Label:** comparable rent inc ratio grp 2

**Level:** Tenancy Group

**Program:** UPDATE27

**Date created:** 30.1.95

**Date amended:**

**Author:** SC

**Codes:**

- 6. 50% or more
- 5. 40% under 50%
- 4. 25% under 40%
- 3. 15% under 25%
- 2. 5% under 15%
- 1. under 5%

**Missing values:**

**Derivation:** recode crentinc (50 thru hi=6) (40 thru 50=5)  
(25 thru 40=4)(15 thru 25=3)(5 thru 15=2)  
(10 thru 5=1) into ratio1

**Variable name:** CRENT2

**Label:** COMPARABLE RENT U PW EXCL BUS PREM

**Level:** TENANCY GROUP

**Program:** tdvs2.95

**Date created:** 30.1.95

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:** compute crent2=rnd(crent1/100)

**Variable name:** CINCRAT

**Label:** (COMPARABLE RENT AS A PROPORTION OF INCOME)  
**Comparable rent income ratio - ignores HB**

**Level:** tenancy group

**Program:** tdvs.95

**Date created:** 30.1.95

**Date amended:** SC

**Author:**

**Codes:**

**Missing values:**

**Derivation:** do if crent2 ge 1 and tgnet ge 1  
compute cincr=(crent2/tgnet1)\*100  
end if  
compute cincr=rnd(cincr)

**Variable name:** CINCG

**Label:** comparable rent inc ratio - grp - ignores HB

**Level:** tenancy group

**Program:** tdvs.95

**Date created:** 30.1.95

**Date amended:**

**Author:** SC

**Codes:** 1. less than 20%  
2. 20%, less than 33%  
3. 33% or higher

**Missing values:**

**Derivation:** recode cincrnt (33 thru hi=3)(20 thru 33=2)  
(10 thru 20=1) into cincg



**Variable name:** LLTYPE

**Label:** Type of Landlord

**Level:** Tenancy group

**Program:** TDVS5.95

**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. Property Company
5. Other - not known

**Missing values:** -9

**Derivation:**

Compute lltype=-9

If llord = 6,7 or 9 lltype=2

Else if llord = 4 or 8 lltype=3

Else if llord = 3 lltype=4

Else if llord=5 lltype=5

If letting = 7 lltype=1

**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:** ten2

**Label:** TENURE (PRIVATE RENTERS IN NON PR HOUSEHOLD)

**Level:** TENANCY GROUP

**Program:** PRTAB3e

**Date created:** 29.9.94

**Date amended:**

**Author:** SC

**Codes:** 1. non pr hh  
2. pr hh

**Missing values:**

**Derivation:** select if iout le 2  
recode tenure2 (1 thru 4=1 (5 thru hi=2) into  
ten2

**Variable name:** YSTARTGP

**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 ystart (lo thru 1967=1  
(1968 thru 1978=2) (1979 thru 1988=3)  
(1989 thru 1990=4) (1991 thru 1992=5)  
(1993 thru 1994=6) into ystartgp

**Variable name:** hbelig1

**Label:** Whether eligible for HB

**Level:** tenancy group

**Program:** Update27

**Date created:** 30.1.95

**Date amended:**

**Author:** SC

**Codes:** 1. eligible  
2. not eligible

**Missing values:**

**Derivation:** recode hbelig (0,1=1)(2=2) into hbelig1

**Variable name:** exclude

**Label:** SELECTING TENANCIES WITH RENT

**Level:** TENANCY GROUP

**Program:** Update27

**Date created:** 30.1.95

**Date amended:**

**Author:** SC

**Codes:** 1. tenancy with rent  
2. rentfree

**Missing values:** -9

**Derivation:** compute exclude=-9  
if rentfree=1 or letting=6 exclude=2  
if rentfree=2 and letting ne 6 exclude=1

**Variable name:** HBCOMBO

**Label:** ELIGIBILITY AND RECEIPT

**Level:** TENANCY GROUP

**Program:** UPDATE27

**Date created:** 30.1.95

**Date amended:**

**Author:** SC

**Codes:** 1. Elig - gets hb  
2. Elig - no hb  
3. Inelig - gets hb  
4. Inelig - no hb

**Missing values:** (-9)

**Derivation:** compute hcombo=-9  
if hbelig1=1 and hb=2 hcombo=1  
if hbelig1=1 and hb=0 hcombo=2  
if hbelig1=2 and hb=2 hcombo=3  
if hbelig1=2 and hb=0 hcombo=4

**Variable name:** CRENTINC

**Label:** COMPARABLE RENT INC RATIO AFTER HB - CONT.

**Level:** TENANCY GROUP

**Program:** UPDATE27

**Date created:** 30.1.95

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:** do if tgnet1 gt 0 and rent free=2  
COMPUTE crentinc=(vrentnet/tgnet1)\*100



**Variable name:** CRTINCG

**Label:** comparable rent inc ratio after hb-grp

**Level:** tenancy group

**Program:** UPDATE27

**Date created:** 30.1.95

**Date amended:**

**Author:** SC

**Codes:** 1. less than 20%  
2. 20%, less than 33%  
3. 33% or higher

**Missing values:**

**Derivation:** recode crentinc (33 thru hi=3)(20 thru 33=2)  
(lo thru 20=1) into crtincg

**Variable name:** RATIO1

**Label:** comparable rent inc ratio grp 2

**Level:** Tenancy Group

**Program:** UPDATE27

**Date created:** 30.1.95

**Date amended:**

**Author:** SC

**Codes:**

- 6. 50% or more
- 5. 40% under 50%
- 4. 25% under 40%
- 3. 15% under 25%
- 2. 5% under 15%
- 1. under 5%

**Missing values:**

**Derivation:** recode crentinc (50 thru hi=6) (40 thru 50=5)  
(25 thru 40=4)(15 thru 25=3)(5 thru 15=2)  
(10 thru 5=1) into ratio1

**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:** CINCRAT

**Label:** (COMPARABLE RENT AS A PROPORTION OF INCOME)  
**Comparable rent income ratio - ignores HB**

**Level:** tenancy group

**Program:** update27

**Date created:** 30.1.95

**Date amended:** SC

**Author:**

**Codes:**

**Missing values:**

**Derivation:** do if crent2 ge 1 and tgnet ge 1  
compute cincr=(crent2/tgnet1)\*100  
end if  
compute cincr=rnd(cincr)

**Variable name:** CINCG

**Label:** comparable rent inc ratio - grp - ignores HB

**Level:** tenancy group

**Program:** update 27

**Date created:** 30.1.95

**Date amended:**

**Author:** SC

**Codes:** 1. less than 20%  
2. 20%, less than 33%  
3. 33% or higher

**Missing values:**

**Derivation:** recode cincrnt (33 thru hi=3)(20 thru 33=2)  
(10 thru 20=1) into cincg

**Variable name:** COMRENT

**Label:** Comparable rent (£) per week

**Level:** Tenancy group

**Program:** hbeligta.run (hb.run)

**Date created:** June 1994

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

comrent =comprent/100

**Variable name:** FIRSTPU

**Label:** 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:** FIRSTPU1

**Label:** TYPE OF PURCHASE OF FIRST ACCOMMODATION OWNED GPI

**Level:** Household

**Program:** HDVS6.IN

**Date created:** JULY 1994

**Date amended:**

**Author:** HG

**Codes:**           1 'Siten-council'  
                  2 'Other'

**Missing values:**

**Derivation:** recode firstpu (1=1)  
                                  (2,3,4 =2)  
                                  (else=copy) into firstpul



**Variable name:** MORTPW1

**Label:** MORTGAGE PAYMENT PER WEEK GROUP1

**Level:** Household

**Program:** HDS6.IN

**Date created:** JULY 1994

**Date amended:**

**Author:** HG

**Codes:**

1	'0-9%'
2	'10-19%'
3	'20-29%'
4	'30% or more'
-8	'nil income'

**Missing values:** -8

**Derivation:** recode mortpw (lo thru 24.999=1)  
(25 thru 49.999=2)  
(50 thru 99.999=3)  
(100 thru hi=4)  
(else =copy) into mortpw1

**Variable name:** NETRENT (excluding business premises)

**Label:** RENT AFTER HB (£) PER WEEK

**Level:** TENANCY GROUP

**Program:** HBELIGTA.RUN (HB.RUN)

**Date created:** June 1994

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

WRENT - HBPAID

**Variable name:** PGROSSHOH

**Label:** ANNUAL GROSS INCOME OF HOH (£)

**Level:** HOUSEHOLD

**Program:** Prhhinc.run

**Date created:** June 1994

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

starting with latest tenancy group individual file

```
recode totnet totgrs (-10000=sysmis)
```

```
do if relhoh=1
compute hohpres=1
else
compute hohpres=0
end if
freq vars=hohpres
```

```
do if relhoh=2
compute spouse=1 /*has a spouse
else
compute spouse=0
end if
freq vars=spouse
```

```
* BRING INCOME TO POUNDS
```

```
do if relhoh=1
do if totnet ge 0
compute tnethoh=totnet/100 /*new variable TNETHOH
end if
end if
```

```
do if relhoh=1
do if totgrs ge 0
compute tgrshoh=totgrs/100 /*TGRSHOH
end if
end if
```

```

do if relhoh=2
do if totnet ge 0
compute tnetspse=totnet/100          /*TNETSPSE
end if
end if

do if relhoh=2
do if totgrs ge 0
compute tgrsspse=totgrs/100        /*TGRSSPSE
end if
end if

COMPUTE TNETHOH=RND(TNETHOH)
COMPUTE TNETSPSE=RND(TNETSPSE)
COMPUTE TGRSHOH=RND(TGRSHOH)
COMPUTE TGRSSPSE=RND(TGRSSPSE)

variable labels tnethoh 'TOTAL NET INCOME HOH - WEEK
(POUNDS)
TNETSPSE 'TOTAL NET INCOME SPOUSE - WEEK (POUNDS)'
TGRSHOH 'TOTAL GRS INCOME HOH - WEEK (POUNDS)'
TGRSSPSE 'TOTAL GROSS INCOME SPOUSE - WEEK (POUNDS)'

compute grosshoh=tgrshoh*52
compute grosshoh=rnd(grosshoh)
variable labels grosshoh 'ANNUAL GROSS INCOME HOH POUNDS'
missing values grosshoh (-9, -8)

These variables are aggregated to the household level

aggregate outfile=*
/break=year month arnum adnum hhnum
/ptnethoh=max(tnethoh)
/ptnetspse=max(tnetspse)
/ptgrshoh=max(tgrshoh)
/pgrosshoh=max(grosshoh)
/spouse=max(spouse)
/hohpres=max(hohpres)

```

**Variable name:** PJNTINC

**Label:** ANNUAL GROSS INCOME OF HOH AND SPOUSE (£)

**Level:** Household

**Program:** prhhinc.run

**Date created:** June 1994

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

Created after aggregation of component variables from tg individual to household level

```
do if (hohpres=1)
. do if spouse = 0           /* no spouse in household
. do if ptmethoh eq 0       /* hoh has income
. compute pjntnet=(ptmethoh)
. end if
. end if
end if
```

```
do if hohpres=1
do if spouse=1             /* spouse in hh
compute pjntnet=(ptmethoh + ptmethsps)
end if
end if
```

```
do if hohpres=1
do if spouse eq 0         /* has no spouse
compute pjntgrs=(ptgrshoh)
end if
end if
```

```
do if hohpres=1
do if spouse=1
compute Pjntgrs=(Ptgrshoh+Ptgrssps)
end if
end if
```

```
if any(-9,ptnethoh,ptnetsps) pjntnet=-9
  if any(-9,ptnethoh,ptgrsSps) pjntnet=-9

compute pjntinc=rnd(pjntgrs*52)
missing values pjntinc (-9,-8)
compute pweekjnt=rnd(pjntgrs)
variable labels pJNTNET 'WEEKLY JOINT NET INCOME (POUNDS)'
  pJNTGRS 'WEEKLY GROSS INCOME JOINT (POUNDS)'
  pJNTINC 'ANNUAL GROSS INCOME OF HOH AND SPOUSE (£)'
  pweekjnt 'WEEKLY GROSS INCOME OF HOH AND SPOUSE (£)'
```

**Variable name:** PRHHGRS

**Label:** TOTAL GROSS HOUSEHOLD INCOME - WEEK (£)

**Level:** Household

**Program:** prhhincl.run

**Date created:** June 1994

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
use latest tenancy group file
aggregate on year month arnum adnum hhnum
missing =columnwise
/prhhgrs=sum(tggrs1)
```

**Variable name:** PRHHGRSG

**Label:** GROSS WEEKLY HOUSEHOLD INCOME HOH (£): GROUP

**Level:** Household

**Program:** PRHHINC1.RUN

**Date created:** June 1994

**Date amended:**

**Author:** SC

**Codes:** 1 thru 12

**Missing values:** -8 -9

**Derivation:**

Recode PRHHGRS

(1000 thru hi = 12)  
(900 thru 1000 = 11)  
(800 thru 900 = 10)  
(700 thru 800 = 9)  
(600 thru 700 = 8)  
(500 thru 600 = 7)  
(400 thru 500 = 6)  
(300 thru 400 = 5)  
(200 thru 300 = 4)  
(100 thru 200 = 3)  
(50 thru 100 = 2)  
(0 thru 50 = 1)  
(else = copy)

into PRHHGRSG

Value labels PRHHGRSG 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'  
12 '1000 or more'  
-8 'Refused'





**Variable name:** PRHHNET

**Label:** TOTAL NET HOUSEHOLD INCOME - WEEK (POUNDS)

**Level:** Household

**Program:** prhhincl.run

**Date created:** June 1994

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

use latest tenancy group file  
aggregate on year month arnum adnum hhnum  
missing =columnwise  
/prhhnet=sum(tgnet1)

**Variable name:** PRHHNETG

**Label:** NET WEEKLY HOUSEHOLD INCOME GROUP (£)

**Level:** Household

**Program:** PRHHINC1.RUN

**Date created:** June 1994

**Date amended:**

**Author:** SC

**Codes:** 1 thru 12

**Missing values:** -8 -9

**Derivation:**

Recode PRHHNET

(1000 thru hi = 12)  
(900 thru 1000 = 11)  
(800 thru 900 = 10)  
(700 thru 800 = 9)  
(600 thru 700 = 8)  
(500 thru 600 = 7)  
(400 thru 500 = 6)  
(300 thru 400 = 5)  
(200 thru 300 = 4)  
(100 thru 200 = 3)  
(50 thru 100 = 2)  
(0 thru 50 = 1)  
(else = copy)

into PRHHNETG

Value labels PRHHNETG 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'  
12 '1000 or more'  
-8 'Refused'  
-9 'NA'

**Variable name:** PURTYP

**Label:** PRESENT ACCOMM: 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  
Do if rentpr=2  
compute purtyp=4  
else if seller=2  
compute purtyp=1  
else if seller=3  
compute purtyp=2  
else  
compute purtyp=3  
end if

If (buy=2 or buy=3) purtyp=9  
if (value (rentpr) ge 8 or (rentpr=1 and value (seller)  
ge 8 )) purtyp= -8  
End if

**Variable name:** PWEEKHOH

**Label:** WEEKLY GRS INCOME HOH - £ PER WEEK

**Level:** Household

**Program:** Prhhinc.run

**Date created:** June 1994

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

starting with latest tenancy group individual file

```
recode totnet totgrs (-100000=sysmis)

do if relhoh=1
  compute hohpres=1
else
  compute hoh pre=0
end if
freq vars=hohpres

do if relhoh=1
do if totgrs ge 0
  compute tgrshoh=totgrs/100          /*TGRSHOH

end if
end if

COMPUTE TGRSHOH=RND(TGRSHOH)
TGRSHOH 'TOTAL GRS INCOME HOH - WEEK (POUNDS)'

compute grosshoh=tgrshoh*52
compute grosshoh=rnd(grosshoh)
variable labels grosshoh 'ANNUAL GROSS INCOME HOH POUNDS'
missing values grosshoh (-9, -8)
```

These variables are aggregated to the household level

aggregate outfile=\*

```
/break=year month arnum adnum hhnum  
/ptgrshoh=max(tgrshoh)
```

```
COMPUTE pWEEKHOH=pTGRSHOH
```

**Variable name:** PWKH0H1

**Label:** WEEKLY INCOME HOH (£): GROUP1

**Level:** Household

**Program:** PRHHINC.RUN

**Date created:** June 1994

**Date amended:**

**Author:** SC

**Codes:** 1 thru 12

**Missing values:** -8 -9

**Derivation:**

Recode pweekhoh

```
(1000 thru hi = 12)
(900 thru 1000 = 11)
(800 thru 900 = 10)
(700 thru 800 = 9)
(600 thru 700 = 8)
(500 thru 600 = 7)
(400 thru 500 = 6)
(300 thru 400 = 5)
(200 thru 300 = 4)
(100 thru 200 = 3)
(50 thru 100 = 2)
(0 thru 50 = 1)
(else = copy)
```

into pwkhoh1

Value labels pweekhoh 'WEEKLY INCOME HOH (£)' /  
pwkhoh1 'WEEKLY INCOME HOH (£): GROUP1

Value labels pwkhoh1

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'
12	'1000 or more'

-8 'Refused'  
-9 'NA'

variable labels pJNTNET 'WEEKLY JOINT NET INCOME (POUNDS)'  
pJNTGRS 'WEEKLY GROSS INCOME JOINT (POUNDS)  
pJNTINC 'ANNUAL GROSS INCOME OF HOH AND SPOUSE (£)  
pweekjnt 'WEEKLY GROSS INCOME OF HOH AND SPOUSE'



**Variable name:** PWKJNT1

**Label:** WEEKLY INCOME HOH + SPOUSE (£): GROUP 1

**Level:** Household

**Program:**

**Date created:** June 1994

**Date amended:**

**Author:** SC

**Codes:** 1 thru 12

**Missing values:** -8 -9

**Derivation:**

```
Recode pweekjnt
  (1000 thru hi = 12)
  (900 thru 1000 = 11)
  (800 thru 900 = 10)
  (700 thru 800 = 9)
  (600 thru 700 = 8)
  (500 thru 600 = 7)
  (400 thru 500 = 6)
  (300 thru 400 = 5)
  (200 thru 300 = 4)
  (100 thru 200 = 3)
  (50 thru 100 = 2)
  (0 thru 50 = 1)
  (else = copy)
                                into pwkjnt1
```

Variable labels pwkjnt1 'WEEKLY INCOME HOH + SPOUSE (£): GROUP 1'

Value labels pwkjnt1

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'

```
12 '1000 or more'  
-8 'Refused'  
-9 'NA'
```

```
variable labels ptnethoh 'TOTAL NET INCOME HOH - WEEK  
(POUNDS)'
```

```
pTNETSPS 'TOTAL NET INCOME SPOUSE - WEEK (POUNDS)'  
pTGRSHOH 'TOTAL GRS INCOME HOH - WEEK (POUNDS)'  
pTGRSSPS 'TOTAL GROSS INCOME SPOUSE - WEEK (POUNDS)'  
pgroshoh 'ANNUAL GROSS INCOME OF HOH (£)'  
pweekhoh 'WEEKLY GRS INCOME OF HOH - £ PER WEEK'  
spouse 'has a spouse or not'  
hohpres 'hoh present'
```

```
do if (hohpres=1)  
  . do if spouse eq 0 /* no spouse in household  
  . do if ptnethoh ge 0 /* hoh has income  
  . compute pjntnet=(ptnethoh)  
  . end if  
  . end if  
end if
```

```
do if hohpres=1  
do if spouse=1 /*spouse in hoh  
compute pjntnet=(ptnethoh + ptnetsps)  
end if  
end if
```

```
do if hohpres=1  
do if spouse eq 0 /*has no spouse  
compute Pjntgrs=(Ptgrshoh+Ptgrssps)  
end if  
end if
```

```
if any(-9,ptnethoh,ptnetsps) pjntnet=-9  
if any(-9,ptgrshoh,ptgrssps) pjntgrs=-9
```

```
compute pjntinc=rnd(pjntgrs*52)  
missing values pjntinc (-9,-8)  
compute pweekjnt=rnd(pjntgrs)
```

```
variable labels pJNTNET 'WEEKLY JOINT NET INCOME (POUNDS)'  
pJNTGRS 'WEEKLY GROSS INCOME JOINT (POUNDS)'  
pJNTINC 'ANNUAL GROSS INCOME OF HOH AND SPOUSE (£)'  
pweekjnt 'WEEKLY GROSS INCOME OF HOH AND SPOUSE (£)'
```

```
Recode pweekhoh  
  (1000 thru hi = 12)  
  (900 thru 1000 = 11)
```

```
(800 thru 900 = 10)
(700 thru 800 = 9)
(600 thru 700 = 8)
(500 thru 600 = 7)
(400 thru 500 = 6)
(300 thru 400 = 5)
(200 thru 300 = 4)
(100 thru 200 = 3)
(50 thru 100 = 2)
(0 thru 50 = 1)
(else = copy)
```

```
into pwkhoh1
```

```
Variable labels pweekhoh 'WEEKLY INCOME HOH (£)' /
                pwkhoh1 'WEEKLY INCOME HOH (£): GROUP 1'
```

```
Value labels pwkhoh1
```

```
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'
12 '1000 or more'
-8 'Refused'
-9 'NA'
```

**Variable name:** totgrs

**Label:** Total gross income per week(PENCE)

**Level:** tenancy adults

**Program:** traincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
compute totgrs=0
format totgrs(f6)
variable labels totgrs 'Total gross income per week'

* those who gave amount
do if (pergiv=1) or (pergiv=2)
compute totgrs=((sempgrs + incgross + jinc2gr + gsinc + beninc
+ othergrs + othgrs2 + savinc + mopup ) - mainout
end if

* those who have at least one income item missing
do if (pergiv=1) or (pergiv=2)
do if
any(-9,sempgrs,incgross,jinc2gr,gsinc,beninc,othergrs,othgrs2,
mainout,mopup)
compute totgrs=-9
end if
end if

* those who didn't give income information
do if (pergiv ne 1) and (pergiv ne 2) or (pergiv=-10)
compute totgrs=-1000
end if

*set childrens income to 0
do if age lt 16
compute totgrs=0
end if

compute totgrs=rnd(totgrs)
```

```

recode totgrs (-1000=sysmis)

* Override gross income
do if range(telgrs,2,3)
. do if range(estgrs,1,89)
. do if pergrs=1
. compute totgrs=estgrsM
. else if pergrs=2
. compute totgrs=(estgrsM*12)/52
. else if pergrs=3
. compute totgrs=estgrsM/52
. end if
. end if

* Those who gave top band
do if estgrs=90 and value(topgrs) ne 99
compute totgrs=(topgrsM*12)/52
end if

* those who didn't know estimate
do if value(estgrs)=99
compute totgrs=-9
end if

end if

missing values totgrs(-1000, -9)

```

**Variable name:** TOTNET

**Label:** Total net income per week(pence)

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
compute totnet=0
format totnet(f6)
variable labels totnet 'total net income per week'

do if (pergiv=1) or (pergiv=2)
compute totnet=((seinc + npayweek + jobinc2 + gsinc +beninc +
otherinc + othinc2 + savinc + mopup) - mainout)
end if

* set those with an element missing to missing for total
* except for those missing on savings
do if (pergiv=1) or (pergiv=2)
do if any(-
9,seinc, npayweek, jobinc2,gsinc,beninc, otherinc, othinc2,
mainout, mopup)
compute totnet=-9
end if
end if

* those who refused income section
recode pergiv(missing=-10)
do if (pergiv ne 1) and (pergiv ne 2) or (pergiv=-10)
compute totnet=-1000
end if

* set childrens income to 0
do if age lt 16
compute totnet=0
end if
```

```

compute totnet=rnd(totnet)

* Override totnet with check on amount
do if range(telnet,2,3) /* select those who said it wasn't
right

do if range(estnet,1,89) /* select those who then gave an
estimate
do if pernet=1

compute totnet=estnetM
else if pernet=2
compute totnet=(estnsetM*12)/52
else if pernet=3
compute totnet=estnstM/52
end if
end if

* Select those who gave top estimate
do if (estnet=90) and value (topnet) ne 99
compute totnet=(topnetM*12)/52
else if estnet=99
compute totnet=-9
end if

end if

missing values totnet (recoded to sysmis)

```

**Variable name:** WLOTH

**Label:** IF OTHER PERSON ON WAITING LIST  
(may be non household member)

**Level:** Waiting list group

**Program:** waitdvs1.in

**Date created:** July 1994

**Date amended:**

**Author:** HG

**Codes:** 1 Other person on list  
0 Not on list

**Missing values:**

**Derivation:**

If any person coded 1 at partner and ge 3 at name1 to 10,  
wlhoh=1

If any person coded 2 at partner and ge 2 at name1 to 10,  
wlhoh=1



**Variable name:** estetM estseM estniM esttaxM epen1M  
estthpM ewagM estcomM estotheM estsecM  
sprpayM estosM estconM estos2M esttos2M  
estintM estalM esthbM estbn1M estbn2M estbn3M  
estbn4M estbn5M estbn6M  
estbntM top2M

**Label:** non assigned (mid point of estimated bands)

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
recode estet estse estni esttax epen1
  estthp eqag estcon estothe estsec
  sprpay estos esttos estos2 esttos2
  estint estal esthb estbn1 estbn2 estbn3 estbn4 estbn5 estbn6
  estbnt top2
  estri esttx estnet topnet estgrs topgrs payal
  (1=5)(2=15)(3=25)(4=35)(5=45)(6=55)(7=65)(8=75)(9=85)
(10=95)(11=110)(12=130)(13=150)(14=170)(15=190)(16=210)(17=230
)
(18=250)(19=270)(20=290)(21=310)(22=330)(23=350)(24=370)(25=39
0)
(26=425)(27=475)(28=525)(29=575)(30=625)(31=675)(32=725)(33=77
5)
  (34=825)(35=875)(36=925)(37=975)(38=1050)(39=1150)(40=1250)
(41=1350)(42=1450)(43=1550)(44=1650)(45=1750)(46=1850)(47=1950
)
(48=2250)(49=275)(50=3250)(51=3750)(52=5250)(53=4750)(54=5250)
(55=5750)(56=6250)(57=6750)(58=7250)(59=7750)(60=8250)(61=8750
)
  (62=9250)(63=9750)(64=10500)(65=11500)(66=12500)(67=13500)
```

(68=14500)(69=15500)(70=16500)(71=17500)(72=18550)(73=19500)  
(74=20500)(75=21500)(76=22500)(77=23500)(78=24500)(79=25500)  
(80=26500)(81=27500)(82=28550)(83=29500)(84=30500)(85=31500)  
(86=32500)(87=33500)(88=34500)(89=35500)  
(98,99=sysmis) into estetM estseM estniM esttaxM epen1M  
estthpM ewagM estconM esttothM estsecM  
sprpayM estosM esttosM estos2M esttos2M  
estintM esta1M esthbM estbn1M estbn2M estbn3M  
estbn4M estbn5M estbn6M  
estbntM top2M  
estriM esttxM estnetM topnetM estgrsM topgrsM payalM/

**Variable Name:** npayweek

**Label:** 'netpay from employment in weeks'

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derviation:**

```
Compute npayweek=0
format npayweek (f6)
variable labels npayweek
```

```
* select those who are employees and have given amount paid
* or are self employed with an amount to be counted
```

```
do if ((regp=1) or (esemp=1))
. do if range(thpay,1,500000) /* those who gave pay amount
. do if perwag=1
. compute npayweek=thpay
. else if perwag=2
. compute npayweek=(thpay/2)
. else if perwag=3
. compute npayweek=(thpay/3)
. else if perwag=4
. compute npayweek=(thpay/4)
. else if perwag=5
. compute npayweek=(thpay*12)/52
. else if perwag=6
. compute npayweek=(thpay*4)/52
. else if perwag=7
. compute npayweek=(thpay*2)/52
. else if perwag=8
. compute npayweek=thpay/52
. end if
. end if
end if
```

```
* correctin of routing error on thpay and esthp where
thpay=999999
do if (regp=1) or (esemp=1) and thpay=999999
compute npayweek=-9
end if
```

```

* compute amount for those who estimated pay
do if ((regp=1) or (esemp=1))
do if range(estthp,1,89)
. do if perwag=1

. compute napyweek=estthpM
. else if perwag=2
. compute npayweek=(estthpM/2)
. else if perwag=3
. compute npayweek=(estthpM/3)
. else if perwag=4
. compute npayweek=(estthpM/4)
. else if perwag=5
. compute npayweek=(estthpM*12)/52
. else if perwag=6
. compute npayweek=(estthpM*4)/52
. else if perwag=7
. compute npayweek=(estthpM*2)/52
. else if perwag=8
. compute npayweek=estthpM/52
. end if
end if
end if

do if ((regp=1) or (esemp=1))
do if value(estthp) ge 90
. do if value(estthp) = 90
. compute npayweek=(top2M*12)/52
. else if value(estthp) ge 98
. compute npayweek=-9
. end if
end if
end if

do if ((regp=1) or (esemp=1))
do if value(thpay)=999998
compute npayweek=-9
end if
end if

compute npayweek-rnd(npayweek)

```

**Variable Name:** taxni

**Label:** 'Employees - deduction for tax and ni per week'

**Level:** tenancy adults

**Program:** taincome.run

**Date Created:** Decenber 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
compute taxni=0
format taxni(f6)
variable labels taxni 'Employees - deduction for tax and ni
per week' /
```

```
do if range(tded,0,900000) /* select those who gave a value
. do if perwag=1
. compute taxni=tded
. else if perwag=2
. compute taxni=(tded/2)
. else if perwag=3
. compute taxni=(tded/3)
. else if perwag=4
. compute taxni=(tded/4)
. else if perwag=5
. compute taxni=(tded*12)/52
. else if perwag=6
. compute taxni=(tded*4)/52
. else if perwag=7
. compute taxni=(tded*2)/52
. else if perwag=8
. compute taxni=tded/52
. end if
end if
```

```
do if value(tded) ge 999998
compute taxni=-9
end if
```

```
missing values ewag(-100)
do if range(ewag,1,90)
. do if perwag=1
. compute taxni=ewagM
. else if perwag=2
```

```
. compute taxni=(ewagm/2)
. else if perwag=3
. compute taxni=(ewagm/3)
. else if perwag=4
```

```
. compute taxni=(ewagm/4)
. else if perwag=5
. compute taxni=(ewagm*12)/52
. else if perwag=6
. compute taxni=(ewagm*4)/52
. else if perwag=7
. compute taxni=(ewagm*2)/52
. else if perwag=8
. compute taxni=(ewagm/52)
. end if
end if

do if value(ewag)=99
compute taxni=-9
end if

do if value(tded)=999998
compute taxni=-9
end if

compute taxni=rnd(taxni)
```

**Variable Name:** dedpens

**Label:** 'employees deductions pension per week'

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
compute dedpens=0
FORMAT DEDPENS (F6)
```

```
do if pens=1 and range(conpen,0,90000) /* those who make
contribution
```

```
. do if perwag=1
. compute dedpens=conpen
. else if perwag=2
. compute dedpens=(conpen/2)
. else if perwag=3
. compute dedpens=(conpen/3)
. else if perwag=4
. compute dedpens=(conpen/4)
. else if perwag=5
. compute dedpens=(conpen*12)/52
. else if perwag=6
. compute dedpens=(conpen*4)/52
. else if perwag=7
. compute dedpens=(conpen*2)/52
. else if perwag=8
. compute dedpens=conpen/52
. end if
end if
```

```
do if (pens=1) and value(conpen) ge 99998
compute dedpens=-9
end if
```

```
missing values estcon(-100)
* compute for those who gave estimate
do if (pens=1) and range(estcon,1,90)
. do if perwag=1
. compute dedpens=estconM
. else if perwag=2
```



```
. compute dedpens=(estconM/2)
. else if perwag=3
. compute dedpend=(estconM/3)
. else if perwag=4
```

```
. compute dedpens=(estconM/4)
. else if perwag=5
. compute dedpens=(estconM*12)/52
. else if perwag=6
. compute dedpens=(estconM*4)/52
. else if perwag=7
. compute dedpens=(estconM*2)/52
. else if perwag=8
. compute dedpens=estconM/52
. end if
end if

do if (pens=1) and value(estcon)=99
compute dedpens=-9
end if

do if (pens=1) and value(conpen)=99998
compute dedpens=-9
end if

compute dedpens=rnd(dedpens)
```

**Variable Name:** incgross

**Label:** 'Gross income from employment per week'

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
Compute incgross=0
format incgross(f6)
```

```
do if ((regp=1) or (esemp=1)) /* select those who are
employees
```

```
. do if any(-9,npayweek, taxni, dedpens)
. Compute incgross=-9
. else
. compute incgross=sum(npayweek + taxni + dedpens)
. end if
```

```
end if
```

```
compute incgross=rnd(incgross)
```

**Variable Name:** JOBINC2

**Label:** 'income from second job per week'

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
Compute JOBINC2-0
format jobinc2(f6)
variable labels jobinc2 'income from second job per week'
```

```
do if OTHJB=1
. do if range(payoth,0,90000)
. compute jobinc2=(payoth*12)/52
. else if range(estoth,1,90)
. compute jobinc2=(estothm*12)/52
. else if value(estoth) ge 91
. compute jobinc2=-9
. else if value(payoth) ge 910000
. compute jobinc2=-9
. end if
end if
```

```
compute jobinc2=rnd(jobinc2)
```

**Variable Name:** JINC2GR

**Label:** 'Gross income from second job per week'

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
Compute JINC2GR=0
format jinc2GR(f6)
variable labels jinc2GR 'Gross income from second job per
week'
```

```
do if OTHJB=1
. do if range(paysec,0,90000)
. compute jinc2GR=(paysec*12)/52
. else if range(estsec,1,90)
. compute jinc2GR=(estsecm*12)/52
. else if value(estsec) ge 91
. compute jinc2GR=-9
. else if value(paysec) ge 91000
. compute jinc2gr=-9
. end if
end if
```

```
compute jinc2GR=rnd(jinc2GR)
```

**Variable Name:** gsinc

**Label:** Income from Govt scheme per week'

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
compute knowgvt=0
if empact=3 and (payet ge 0) and (payet lt 9000) knowgvt=1
if empact=3 and (payet ge 9000) knowgvt=2
Value labels knowgvt 1 'knows scheme pay' 2 'dk scheme pay'/'
```

```
Compute GSINC=0
format gsinc (f2.0)
Variable labels gsinc 'Inocme from Govt scheme per week'
knowgvt 'whether knows amount received Govt scheme'/'
```

```
* for those who know amount bring down to weekly
do if empact=3 and knowgvt=1
do if peret=1
compute gsinc=payet
else if peret=2
compute gsinc=payet/2
else if peret=3
compute gsinc=payet/3
else if peret=4
compute gsinc=payet/4
else if peret=5
compute gsinc=(payet*12)/52
else if peret=6
compute gsinc=(payet*4)/52
else if peret=7
compute gsinc=(payet*2)/12
if peret=8 gsinc=(payet/12)
end if
end if
```

```
* for those who didn't amount and estimated
```

```
do if empact=3 and knowgvt=2
do if peret=1
```

```
compute gsinc=estetM
else if peret=2
compute gsinc=estetM/2

else if peret=3
compute gsinc=estetM/3
else if peret=4
compute gsinc=estetM/4
else if peret=5
compute gsinc=(estetM*12)/52
else if peret=6
compute gsinc=(estetM* )/52
else if peret=7
compute gsinc=(estetM*2)/12
else if peret=8
compute gsinc=(estetM/12)
else if estetm=-8
compute gsinc=-9
end if
end if

compute gsinc=rnd(gsinc)
```

**Variable Name:** seinc

**Label:** Net weekly income self-employed

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
compute seinc=0
format seinc(f6)
variable labels seinc 'Net weekly income self-employed'
missing values searn estse regp esemp thpay(-100)
```

```
do if esemp=2 /* select those who are self employed
```

```
* calculate for period for those who know amount
```

```
do if range(searn,0,900000)
. do if perse=1
. compute seinc=(searn/52)
. else if (persee=1)
. compute seinc=(searn*12)/52
. else if (persee=2)
. compute seinc=(searn*6)/52
. else if (persee=3)
. compute seinc=(searn*4)/52
. else if (persee=4)
. compute seinc=(searn*3)/52
. else if (persee=5)
. compute seinc=((searn/5)*12)/52
. esle if (persee=6)
. compute seing=(searn*2)/52
. else if (persee=7)
. compute seinc=((searn/7)*12)/52
. else if (persee=8)
. compute seing=((searn/8)*12)/52
. else if (persee=9)
. compute seinc=((searn/9)*12)/52
. else if (persee=10)
. compute seinc=((searn/10)*12)/52
. else if (persee=11)
. compute seinc=((searn/11)*12)/52
. end if
```



```
end if end if
```

```
* for those who gave an estimate
do if (esemp=2) and range(estse,1,89)
. do if perse=1
. compute seinc=(estsem/52)
. else if (persee=1)
. compute seinc=(estsem*12)/52
. else if (persee=2)
. compute seinc=(estsem*6)/52
. else if (persee=3)
. compute seinc=(estsem*4)/52
. else if (persee=4)
. compute seinc=(estsem*3)/52
. else if (persee=5)
. compute seinc=((estsem/5)*12)/52
. else if (persee=6)
. compute seinc=(estsem*2)/52
. else if (persee=7)
. compute seinc=((estsem/7)*12)/52
. else if (persee=8)
. compute seinc=((estsem/8*12)/52
. else if (persee=9)
. compute seinc=((estsem/9*12)/52
. else if (persee=10)
. compute seinc=((estsem/10)*12)/52
. else if (persee=11)
. compute seinc=((estsem/11)*12)/52
. end if
end if
```

```
* for those who gave estimate of top band
do if (esemp=2) and value(estse) ge 90
. do if value(estse)=90
. compute seinc=(top1*12)/52
. else if value(estse)=99
. compute seinc=-9
. else if value(estse)=98
. compute seinc=-9
. end of
end of
```

```
* those who refused
do if (esemp=2) and value(searn)=999998
compute seinc=-9
end if
```

```
compute seinc=rnd(seinc)
```

**Variable Name:** sempni

**Label:** NI contribution self-employed per week

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
compute sempni=0
format sempni (f6)
variable labels sempni 'NI contribution self-employed per
week'
```

```
do if (esemp=2) and (NI=1) /* Self employed and pay NI
. do if range(niamt,1,90000)
. do if perse=1
. compute sempni=(niamt/52)
. else if (persee=1)
. compute sempni=(niamt*12)/52
. else if (persee=2)
. compute sempni=(niamt*6)/52
. else if (persee=3)
. compute sempni=(niamt*4)/52
. else if (persee=4)
. compute sempni=(niamt*3)/52
. else if (persee=5)
. compute sempni=((niamt/5)*12)/52
. else if (persee=6)
. compute sempni=(niamt*2)/52
. else if (persee=&)
. compute sempni=((niamt/7)*12)/52
. else if (persee=8)
. compute sempni=((niamt/8)*12)/52
. else if (persee=9)
. compute sempni=((niamt/9)*12)/52
. else if (persee=10)
. compute sempni=((niamt/10)*12)/52
. else if (persee=11)
. compute sempni=((niamt/11)*12)/52
. end if
. end if
end if
```

```
* those who gave an estimate  
do if (esemp=2) and range(estni,1,90)  
. do if perse=1
```

```

. compute sempni=(estniM/52)
. else if (persee=1)
. compute sempni=(estniM*12)/52
. else if (persee=2)
. compute sempni=(estniM*6)/52
. else if (persee=3)
. compute sempni=(estniM*4)/52
. else if (persee=4)
. computesempni=(estniM*3)/52
. else if (persee=5)
. compute sempni=((estniM/5)*12)/52
. else if (persee=6)
. compute sempni=(estniM*2)/52
. else if (persee=7)
. compute sempni=((estniM/7)*12)/52
. else if (persee=8)
. compute sempni=((estniM/8)*12)/52
. else if (persee=9)
. compute sempni=((estniM/9)*12)/52
. else if (persee=10)
. compute sempni=((estniM/10)*12)/52
. else if (persee=11)
. compute sempni=((estniM/11)*12)/52
. end if
end if

* those who didn't know estimate
do if (esemp=2) and value(estni) = 99
compute sempni=-9
end if

* correction for routing for those who weren't asked period

do if (esemp=2) and (ni=1)
do if value(searn)=999999 and value(estse)=99
compute sempni=-9
end if
end if

do if (esemp=2) and (ni=1)
do if value(niamt)=99998
compute sempni=-9
end if
end if

do if (esemp=2) and (ni =2)
compute sempni=0
end if

compute sempni=rnd(sempni)

```

**Variable Name:** semptax

**Label:** Tax deductions self-employed per week

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
compute semptax=0
format semptx(f6)
variale labels semptx 'Tax deductions self-employed per week'
```

```
do if (esemp=2) and taxse=1 /* Self employed and paid tax
. do if range(taxamt,1,90000)
. do if perse=1
. compute semptax=(taxamt/52)
. else if (persee=1)
. compute semptax=(taxamt*12)/52
. else if (persee=2)
. compute semptax=(taxamt*6)/52
. else if (persee=3)
. compute semptax=(taxamt*4)/52
. else if (persee=4)
. compute semptax=(taxamt*3)/52
. else if (persee=5)
. compute semptax=((taxamt/5)*12)/52
. else if (persee=6)
. compute semptax=((taxamt*2)/52
. else if (persee=7)
. compute semptax=((taxamt/7)*12)/52
. else if (persee=8)
. compute semptax=((taxamt/8)*12)/52
. else if (persee=9)
. compute semptax=((taxamt/9)*12)/52
. else if (persee=10)
. compute semptax=((taxamt/10)*12)/52
. else if (persee=11)
. compute semptax=((taxamt/11)*12)/52
. end if
. end if
end if
```

```
* those who gave an estimate
do if (esemp=2) and range(esttax,1,90)
. do if perse=1
```

```

. compute semptax=(esttax</52
. else if (persee=1)
. compute semptax=(esttaxM*12)/52
. else if (persee=2)
. compute semptax=(esttaxM*6)/52
. else if (persee=3)
. compute semptax=(esttaxM*4)/52
. else if (persee=4)
. compute semptax=(esttaxM*3)/52
. else if (persee=5)
. compute semptax=((esttaxM/5)*12)/52
. else if (persee=6)
. compute semptax=(esttaxM*2)/52
. else if (persee=7)
. compute semptax=((esttaxM/7)*12)/52
. else if (persee=8)
. compute semptax=((esttaxM/8)*12)/52
. else if (persee=9)
. compute semptax+((esttaxM/9)*12)/52
. else if (persee=10)
. compute semptax=((esttaxM/10)*12)/52
. else if (persee=11)
. compute semptax=((esttaxM/11)*12)/52
. end if
end if

* those who didn't know estimate
do if (esemp=2) and value(esttax) ge 98
compute semptax=-9
end if

* correction for routing for those who weren't asked period

do if (esemp=2) and (taxse=1) and value(searn)=999999 and
value(estse)+99
compute semptax=-9
end if

do if (esemp=2) and value(taxamt)=999998
compute semptax=-9
end if

compute semptax=rnd(semptax)

```

**Variable Name:** Semppens

**Label:** Self employed pension contributions per week

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
compute semppens=0
format semppens(f6)
variable labels semppens 'Self employed pension contributions
per week'
missing values epen1,seppay, persep (-100)

do if (esemp=2) and (sepen=1) /* select self employed who pay
pension

do if range(seppay,1,90000) /* those who gave a value
. do if persep=1
. compute semppens=seppay
. else if persep=2
. compute semppens=(seppay/2)
. else if persep=3
. compute semppens=(seppay/3)
. else if persep=4
. compute semppens=(seppay/4)
. else if persep=5
. compute semppens=(seppay*12)/52
. else if persep=6
. compute semppens=(seppay*4)/52
. else if persep=7
. compute semppens=(seppay*2)/52
. else if persep=8
. compute semppens=seppay/52
. and if
and if

* compute amount for those who estimated
do if range(epen1,1,90)
. do if persep=1
. compute semppens=epen1M
. else if persep=2
```



```
. compute semppens=(epen1M/2)
. else if persep=3
. compute semppens=(epen1M/3)
```

```

. else if persep=4
. compute semppens=(epen1M/4)
. else if persep=5
. compute semppens=(epen1M*12)/52
. else if persep=6
. compute semppens=(epen1M*4)/52
. else if persep=7
. compute semppens=(epen1M*2)/52
. else if persep=8
. compute semppens=epen1M/52
. end if
end if

* those who don't know estimatet
do if value(epen1) ge 91
compute semppens=-9
end if

end if

compute semppens=rnd(semppens)

* correct net income by deducting pension for those whose net
include
* pension amount

do if (esemp=2) and dedpen=1 and semppens ne -9
compute seinc=seinc-semppens
end if

```

**Variable Name:** Sempgrs

**Label:** Self-employed gross income per week

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
Compute sempgrs=0
format sempgrs(f6)
variable labels sempgrs 'Self-employed gross income per week'

do if (esemp=2) /* select those who are self employed

. do if any(-9,seinc,semptax,sempni,semppens)
. Compute sempgrs=-9
. else
. compute sempgrs=sum(seinc + semptax + sempni + semppens)
. end if

end if

compute sempgrs=rnd(sempgrs)
```

**Variable Name:** beninc

**Label:** Income from benefits per week

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
Compute beninc=0
format beninc(f6)
Variable labels beninc 'Income form benefits per week'
```

```
* variables used are totbn1 totbn2... etc
missing values totbn1, totbn2, totbn3, totbn4, totbn5, totbn6
(-100)
missing values estbn1, estbn2, estbn3, estbn4, estbn5, estbn6
(-100)
```

```
* first bring non weekly benefits to weekly amounts
```

```
* select those receiving benefits on list 1 and 2
```

```
* compute those on weekly into benincl
compute benincl=0
format benincl(f6)
```

```
*temporary
*select if range(bena0,1,8) or range(benb0,1,9)
*list vars totbn1 totbn2 totbn3 totbn4 totbn5 totbn6
*frequencies variables=totbn1
```

```
do if range(bena0,1,8) or range(benb0,1,9)
do if range(totbn1,1,9000)
compute benincl=totbn1
else if range(estbn1,1,89)
compute benincl=estbn1M
else if value(estbn1) ge 98
compute benincl=-9
else if value(totbn1) ge 99998
compute benincl=-9
end if
end if
```

```
compute benin1=rnd(beninc1)
  *totbn2 Tot benefits per fortnight into beninc2
compute beninc2=0
```

```

format beninc2(f6)
do if range(bena0,1,8) or range(benb0,1,9)
do if range(totbn2,1,9000)
compute beninc2=totbn2/2
else if range(estbn2,1,90)
compute beninc2=estbn2M/2
else if value(estbn2) ge 98
compute beninc2=-9
else if value(totbn2) ge 99998
compute beninc2=-9
end if
end if

compute beninc2=rnd(beninc2)

*Totbn3 tot benefits 3 weeks into beninc3
compute beninc3=0
format beninc3(f6)
do if range(bena0,1,8) or range(benb0,1,9)
do if range(totbn3,1,9000)
compute beninc3=totbn3/3
else if range(estbn3,1,90)
compute beninc3=estbn3M/3
else if value(estbn3) ge 98
compute beninc3=-9
else if value(totbn3) ge 99998
compute beninc3=-9
end if
end if

compute beninc3=rnd(beninc3)

*TOTBN4 tot benefits per 4 weeks into beninc4
compute beninc4=0
format beninc4(f6)
do if range(bena0,1,8) or range(benb0,1,9)
do if range(totbn4,1,9000)
compute beninc4=totbn4/4
else if range(estbn4,1,90)
compute beninc4=estbn4M/4
else if value(estbn4) ge 98
compute beninc4=-9
else if value(totbn4) ge 99998
compute totbn4=-9
end if
end if

compute beninc4=rnd(beninc4)

*TOTBN5 tot benefits per 5 weeks into beninc5
compute beninc5=0
format beninc5(f6)
do if range(bena0,1,8) or range(benb0,1,9)
do if range(totbn5,1,9000)

```

```
compute beninc5=totbn5/5  
else if range(totbn5,1,90)  
compute beninc5=(estbn5M/5)  
else if value(estbn5) ge 98
```

```

compute beninc5=-9
else if value(totbn5) ge 99998
compute beninc5=-9
end if
end if

compute beninc5-rnd(beninc5)

*totbn6 tot benefits per 6 weeks into beninc6
compute beninc6=0
format beninc6(f6)
do if range(bena0,1,8) or range(benb0,1,9)
do if range(totbn6,1,9000)
compute beninc6=totbn6/6
else if range(totbn6,1,90)
compute beninc6=(estbn6M/6)
else if value(estbn6) ge 98
compute beninc6=-9
else if value(totbn6) ge 99998
compute beninc6=-9
end if
end if

compute beninc6=rnd(beninc6)
frequencies variables=beninc6

Do if range(bena0,1,8) or range(benb0,1,9)

do if any(-9,beninc1,beninc2,beninc3,beninc4,beninc5,beninc6)
compute beninc=-9
else
compute beninc=sum(beninc1 to beninc6)
end if

end if

compute beninc=rnd(beninc)

compute hasben=0
do if (range(bena0,1,8) or range(benb0,1,9))
compute hasben=1
end if

Variable labels hasben (Whether receives any benefits'
value laables hasben 1 'receives benefits'/

* INSERT OVERRIDE ON TOTAL BENIFITS
do if range(bena0,1,8) or range(benb0,1,9)
do if range(telbn,2,3) and value(estbnt) le 90
compute beninc=estbntM
end if
end if

```



**Variable Name:** otherinc

**Label:** Income from other sources per week

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
Compute otherinc=0
format otherinc(f6)
```

```
recode othsrc0 (1 thru 4=1)(5=2) into othin
```

```
Variable labels otherinc 'Income from other sources per week'
othin 'whether has income form other sources 1'
value lables othin 1 'has other income' 2 'no other income'
```

```
do if othin=1 /* select those that have other income
```

```
* for those who gave a value
do if range(totos,1,9000)
compute otherinc=(totos*12)/52
end if
end if
```

```
* those who refused
do if othin=1 and value(totos) ge 99998
compute otherinc=-9
end if
```

```
* those who gave an estimate
do if othin=1 and value(totos) =99999 and range(esttos,1,90)
compute otherinc=(esttosM*12)/52
end if
```

```
* those who didn't know estimate
do if othin=1 and value(totos)=99999 and vlaue(esttos)=99
compute otherinc=-9
end if
```

```
compute otherinc=rnd(otherinc)
```

**Variable Name:** othertax

**Label:** Tax on other income 1 per week

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
Compute othertax=0
format othertax(f6)
Variables labels othertax 'Tax on other income 1 per week'
```

```
do if othin=1
```

```
* Those who refused
do if vlaue(taxos) ge 99998
compute othertax=-9
end if
```

```
* those who gave a value
do if range(taxos,0,90000)
compute othertax=(taxos*12)/52
end if
```

```
* those who gave an estimate
do if value(taxos) = 99999 and Range(esttos,1,90)
compute othertax=(esttosM*12)/52
end if
```

```
* Those who didn't know estimate
do if value(taxos)=99999 and value(esttos) = 99
compute othertax=-9
end if
```

```
end if
```

```
compute othertax=rnd(othertax)
```

**Variable Name:** othergrs

**Label:** Gross income other sources 1 per week

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
Compute othergrs=0
format othergrs(f6)
Variable labels othergrs 'Gross income other sources 1 per
week'
```

```
do if othin=1 /* select those that have other income
do if any(-9,otherinc,othertax)
compute othergrs=-9
else
compute othergrs=sum(otherinc + othertax)
end if
end if
```

```
compute othergrs=rnd(othergrs)
```

**Variable Name:** othinc2

**Label:** Income from other sources 2 per week

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
Compute othinc2=0
format othinc2(f6)
recode osrc20(1 thru 4=1)(5=2) into othin2
Variable labels othinc2 'Income from other sources 2 per week'
othin2 'Whether has income from other sources 2'
value labels othin2 1 'has income' 2 'no income'

do if othin2=1 /* select those that have other income 2

do if value(totos2) ge 99998
compute othinc2=-9
end if

* those that gave a value
do if range(totos2,1,90000)
compute othinc2=(totos2*12)/52
end if

* those that gave estimate
do if value(totos2)=99999 and range(estos2,1,90)
compute othinc2=(estos2M*12)/52
end if

end if

compute othinc2=rnd(othinc2)
```

**Variable Name:** othtax2

**Label:** Tax on other sources of income 2

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
Compute othtax2=0
format othtax2(f6)
Variable labels othtax2 'Tax on other sources of income 2'
```

```
do if othin2=1
```

```
* those who refused
do if value(taxos2) ge 99998
compute othtax2=-9
end if
```

```
* those who gave a value
do if range(taxos2,0,90000)
compute othtax2=(taxos2=(taxos2*12)/52
end if
```

```
* those who gave an estimate
do if value(taxos2)=99999 and Range(esttos2,1,90)
compute othtax2=(esttos2M*12)/52
end if
```

```
* those who didn't know estimate
do if value(taxos2)=99999 and value(esttos2) = 99
compute othtax2=-9
end if
```

```
end if
```

```
compute othtax2=rnd(othtax2)
```

**Variable Name:** othgrs2

**Label:** Gross income from other sources 2 per week

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
Compute othgrs2=0
format othgrs2(f6)
Variable lables othgrs2 'Gross income from other sources 2 per
week'
```

```
do if othin2=1 /* select those tht have other income
do if any(-9,othinc2,othtax2)
compute othgrs2=-9
else
compute othgrs2=sum(othinc2 + othtax2)
end if
end if
```

```
compute othgrs2=rnd(othgrs2)
```

**Variable Name:** mainout

**Label:** Maintenance paid per week

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
Compute mainout=0
format mainout(f6)
Variable labels mainout 'Maintenance paid per week'
```

```
* select all those who make payments
do if alout=1
```

```
* those who refused
do if value(paya1) ge 99998
compute mainout=-9
end if
```

```
* those who gave a value
do if range(paya1,1,9000)
do if peral=1
compute mainout=paya1
else if peral=2
compute mainout=paya1/2
else if peral=3
compute mainout=paya1/3
else if peral=4
compute mainout=paya1/4
else if peral=5
compute mainout=(paya1*12)/52
else if peral=6
compute mainout=(paya1*4)/52
else if peral=7
compute mainout=(paya1*2)/52
else if peral=8
compute mainout=paya1/52
end if
end if
```

```
*those who gave an estimate
```

```
do if value(paya1) gt 9001 and rangelestal,1,90)
do if peral=1
```



```
compute mainout=payalM
else if peral=2
compute mainout=payalM/2
else if peral=3
compute mainout=payalM/3
else if peral=4
compute mainout=payalM/4
else if peral=5
compute mainout=(payalM*12)/52
else if peral=6
compute mainout=(payalM*4)/52
else if peral=7
compute mainout=(payalM*2)/52
else if peral=8
compute mainout=payalM/52
end if
end if

* don't know estimate
do if value(payal)=99999 and value(estal)ge 98
compute mainout=-9
end if

end if

compute mainout=rnd(mainout)
```

**Variable Name:** savinc

**Label:** Income from savings per week

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

missing values estint,totint,estintM(-100)

```
compute savinc=0
```

```
format savinc(f6)
```

```
Variable labels savinc 'Income from savings per week'
```

```
do if intsav=1 /* do those who have savings
```

```
  . do if range(totint,1,900000) /* know their interest  
amount
```

```
  . compute savinc=totint/52 /* calculate interest
```

```
  . else if range(estint,1,90) /* those who gave an  
estimate
```

```
  . compute savinc+(estintM/52) /* calculate
```

```
  . else if estint=99 /* those who didn't give
```

```
est
```

```
  . compute savinc=0
```

```
  . end if
```

```
end if
```

```
compute savinc=rnd(savinc)
```

**Variable Name:** mopup

**Label:** Income other regular sources per week

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
compute mopup=0
format mopup(f6)
missing values reginc(-100)
variable laabels mopup 'Income other regular sources per week'
```

```
do if reginc=1 /* select those who receive other regular
income
```

```
do if value(totri) ge 99998
compute mopup=-9
end if
```

```
* those that gave a value
do if range(totri,0,90000)
compute mopup=(totri*12)/52
end if
```

```
* those that gave an estimate
do if value(totri)=99999 and range(estri,1,90)
compute mopup=(estriM*12)/52
end if
```

```
* those that didn't know estimate
do if value(totri) = 99999 and value(estri) ge 91
compute mopup=-9
end if
```

```
end if
```

```
compute mopup=rnd(mopup)
```

**Variable Name:** moptax

**Label:** Tax paid to IR per week

**Level:** tenancy adults

**Program:** taincome.run

**Date created:** December 1993

**Date amended:**

**Author:** SC

**Codes:**

**Missing values:**

**Derivation:**

```
missing values taxp,etax,esttx (-100)
compute moptax=0
format moptax(f6)
variable labels moptax 'Tax paid direct to IR per week'

do if etax=1 /*select those who paid tax

* those who refused
do if value(taxp) ge 99998
compute moptax=-9
end if

* those that gave amount
do if range(taxp,0,90000)
compute moptax=taxp/52
end if

* those that gave estimate
do if value(taxp)=99999 and range(esttx,1,90)
compute moptax=(esttxM*12)/52
end if

* those that didn't know estimate
do if value(taxp)=99999 and value(esttx) = 99
compute moptax=-9
end if

end if

compute moptax=rnd(moptax)
```

**Variable name:** RENTFREE

**Label:** WHETHER PAYS RENT OR RENT FREE

**Level:** TENANCY GROUP

**Program:** COMPRENT

**Date created:** JULY 95

**Date amended:**

**Author:** MT

**Codes:**

1 rent free  
2 pays rent

**Missing values:** sysmis

**Derivation:**

```
recode pfree (sysmis = -9) (else=copy)
recode wage (sysmis = -9) (else=copy)
missing values rfree pfree wage ()
compute rentfree=-9
do if rfree=1
compute rentfree=2
else if rfree=3
compute rentfree=2
end if

do if rfree=2
• do if pfree=1
• compute rentfree=2
• else if wage=1
• compute rentfree=2
• else
• compute rentfree=1
• end if
end if

recode pfree (-9=sysmis) (else=copy)
recode wage (-9=sysmis) (else=copy)
```

**Variable name:** HBADJ

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

**Level:** Household

**Program:** larent.95

**Date created:** Jan 1995

**Date amended:**

**Author:** HG

**Codes:** 0-9999

**Missing values:** -8

**Derivation:**

HBADJ = lrentbh - lrentah

If lrentah or lrentbh are missing, hbadj = -8

**Variable name:** CRENT1 (and temp var COMPRENT)

**Label:** Comparable rent (pence/week)

**Level:** TG

**Program:** comprent.95

**Date created:** June 1996

**Date amended:**

**Author:** HG

**Codes:**0-999999

**Missing values:** -9

**Derivation:**

Comprent = wrent-charges-mealamt -waterimp

If wrent or charges or waterimp is missing, comprent=-9

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, crent1=-1000

**Variable name:** CHARGES

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

**Level:** TG

**Program:** comprent.95

**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

**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

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

**Level:** TG

**Program:** watrate.95 to get index values  
comprent.95 to do calculations

**Date created:** June 1996

**Date amended:**

**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

**Variable name:** WATER

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

**Level:** TG

**Program:** watrate.95 and comprent.95

**Date created:** June 1996

**Date amended:**

**Author:** HG

**Codes:**0-99999

**Missing values:**-9

**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.95

**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:** CRNETP

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

**Level:** tenancy group

**Program:** TGNETR.95

**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):  
crnetp=crent1-hbamtp

If Pbfull1=3 (No HB)  
crnetp =crent1

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

if crnetp< 0, crnetp=0

**Variable name:** PBFULL1

**Label:** IF TG GETS HB AND IF KNOWS AMOUNT

**Level:** TG

**Program:**

**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:**

hbamt = amount at tothb or esthb (if estimate) in £ per week  
hbamtp= hbamt \* 100

if esthb = NA, hbamt and hbamtp=-8

**Variable name:** NETRENT

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

**Level:** Tenancy group

**Program:**tgnetr.95

**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:** PHCREXB

**Label:** TG comparable rent after HB summed to hhld level  
(£ per week)

**Level:** Household level

**Program:** PRHHINCC.95

**Date created:** June 1996

**Date amended:**

**Author:** HG

**Codes:** 0-9999

**Missing values:**

**Derivation:**

phcrexb = sum over household (crent1) converted to pounds  
if crent1 missing sum is sysmis

**Variable name:** PHNREXB

**Label:** TG unadjusted rent after HB summed to hhld level  
(£ per week)

**Level:** Household level

**Program:** PRHHINCC.95

**Date created:** June 1996

**Date amended:**

**Author:** HG

**Codes:** 0-9999

**Missing values:**

**Derivation:**

phcrexb = sum over household (netrent) converted to pounds  
If netrent missing sum is sysmis

**Variable name:** PHCRNET

**Label:** TG comparable rent after HB summed to hhld level  
(£ per week)

**Level:** Household level

**Program:** PRHHINCC.95

**Date created:** June 1996

**Date amended:**

**Author:** HG

**Codes:** 0-9999

**Missing values:**

**Derivation:**

phcrnet = sum over household (crnetp) converted to pounds  
if crnetp missing sum is sysmis

**Variable name:** PRHB

**Label:** If any TG in hhld receives HB

**Level:** Household level

**Program:** PRHHINCC.95

**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: TGNET1

**Label:** NET WEEKLY TENANCY GROUP INCOME

**Level:** TENANCY

**Program:** TDVS5.95

**Date created:**

**Date amended:**

**Author:** MT

**Codes:**

**Missing values:** -9

**Derivation:**

```
compute tgnet1=rnd(tgnet)
```

```
Do if (teconst=1) and (tgnet1 lt 50)  
compute tgnet1=-9  
end if
```

```
Do if tgnet1=5192 *  
compute tgnet1=-9  
end if
```

\* Out of range in 1994/5

**Variable name:** TGNETGP

**Label:** NET WEEKLY TG INCOME (GROUPED)

**Level:** TENANCY GROUP

**Program:** TAB5M.94

**Date created:**

**Date amended:**

**Author:** MT

**Codes:** Value labels tgnetgp 1 'under £60' 2 '£60-£79' 3  
'£80-£119'  
4 '£120-179' 5 '£180-249' 6 '£250 or more'

**Missing values:**

**Derivation:**

```
Recode tgnet1 (250 thru hi=6)(180 thru 250=5)(120  
thru 180=4)  
      (80 thru 120=3)(60 thru 80=2)(0 thru 60=1)  
      (else =copy) into tgnetgp
```

**Variable name:** crentgp2

**Label:** comp rent ex. bus prem regroupe

**Level:** TENANCY GROUP

**Program:** TAB5B.IN

**Date created:**

**Date amended:**

**Author:** MT

**Codes:** 1 'up to £15' 2 '£15 up to £20' 3 '£20 up to £25'  
4 '£25 up to £30' 5 '£30 up to £40'  
6 '£40 up to £50' 7 '£50 up to £100'  
8 '£100 or more'

**Missing values:** -1000

**Derivation:**

Recode crentgp1  
(5,6=5)(7,8=6)(9=7)(10,11=8)(else=copy) into  
crentgp2

**Variable name:** TEMPSTAT

**Label:** EMPLOYMENT ACTIVITY OF HEAD OF TENANCY (AS ON SCHED)

**Level:** Tenancy group

**Program:** tenchars.95

**Date created:** June 1996

**Date amended:**

**Author:** HG

**Codes:**

```
1 'in ft paid work'
2 'in pt paid work'
3 'on ET YT scheme'
4 'unemployed'
5 'retired'
6 'in ft education'
7 'something else'
```

**Missing values:**

**Derivation:**

```
compute tenempst=0
do if rel=1
compute tenempst=empact
tempstat= max value of tenemspt across tenancy group
individuals
```



**Variable name:** TECONST

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

**Level:** Tenancy group

**Program:** tenchars.95

**Date created:** June 1996

**Date amended:**

**Author:** HG

**Codes:**

```
1 'in ft paid work'
2 'in pt paid work'
3 'unemployed
4 'believes no jobs'
5 'retired'
6 'sick'
7 'gove training'
8 'in ft education'
9 'other inactive'
```

**Missing values:**

**Derivation:**

```
compute tenecon=0
do if rel=1
compute tenecon=econst
teconst= max value of tenecon across tenancy group
individuals
```

**Variable name:** TENAGE

**Label:** Age of head of tenancy group

**Level:** Tenancy group

**Program:** Tenchars.95

**Date created:** June 1996

**Date amended:**

**Author:** HG

**Codes:** 0-99

**Missing values:**

**Derivation:**

do if rel=1: compute ageten = age; else ageten=0  
tenage = ageten summed across tenancy group individuals

**Variable name:** TENSEX

**Label:** SEX of head of tenancy group

**Level:** Tenancy group

**Program:** Tenchars.95

**Date created:** June 1996

**Date amended:**

**Author:** HG

**Codes:** 1 Male 2 Female

**Missing values:**

**Derivation:**

do if rel=1: compute sexten = age; else sexten=0  
tensex = sexten summed across tenancy group individuals

**Variable name:** TENWIFE

**Label:** If partner present in tenancy group

**Level:** Tenancy group

**Program:** Tenchars.95

**Date created:** June 1996

**Date amended:**

**Author:** HG

**Codes:** 1 Yes 2 No

**Missing values:**

**Derivation:**

```
do if rel=2: compute wife=1 = age; else wife=0  
tenwife = wife summed across tenancy group individuals(!)
```

**Variable name:** TGIACC

**Label:** Tenancy group accommodation 1

**Level:** Household

**Program:** tgacc.95

**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:**

**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 nwc=1 and (nbath=1 or bath=2) tg2acc=2

If nrooms=1 and numwc=0 and (nbath=1 or bath=2) tg2acc=2

If numagr>1 or inf2=2, tg2acc=1

*If Accomhh1= 4/5 (self cont flat) and tg2acc =11*

set tg2acc=5

if nbeds=1 and numrmo=0 and bath=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 not 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:** ETHHOH3

**Label:** ETHNIC GROUP OF HOH: GROUPE

**Level:** Household

**Program:** HDVS5.94

**Date created:** 31.5.95

**Date amended:**

**Author:** NI

**Codes:**

1 'White'  
2 'West Indian'  
3 'Indian'  
4 'Pakistani'  
5 'Bangladeshi'  
6 'Other'

**Missing values:** -8

**Derivation:**

Recode ethhoh (1 = 1) (2 = 2) (5 = 3) (6 = 4) (7 = 5) (3,4,8,9  
= 6)  
(98,99=-8)

**Variable name:** DOESECH4

**Label:** SECOND HOME (DOE DEFINITION) IN ENGLAND

**Level:** Household

**Program:** HDVS5.94

**Date created:** Dec 95

**Date amended:**

**Author:** NI

**Codes:**

1 '2ND HOME ENGLAND'  
2 '2ND PROP MAIN RES (ENGL)'  
3 '2ND PROP SELL DIFFS (ENGL)'  
4 '2ND PROP NOT ENGLAND'  
5 'NO 2ND PROPERTY'

**Missing values:** -8, -9

**Derivation:**

COMPUTE DOESECH4 = -9

IF (Whsech lt 22) AND (MainR0 = 2) AND (IFSEL ne 1)

COMPUTE DOESECH4 = 1

OR IF (WHSECH LT 22) AND (MAINR0 =1)

COMPUTE DOESECH4 = 2

OR IF (WHSECH LT 22) AND (MAINR0 =2) AND (IFSEL = 1)

COMPUTE DOESECH4 = 3

IF (whsech gt 21) OR (whsec = 2) DOESECH4 = 4

IF (SEch =2) DOESECH4 = 5

**Variable name:**            **doesech5**

**Label:**            SECOND HOME GP 5

**Level:**            Household

**Program:**    HDVS5.94

**Date created:**    Dec 95

**Date amended:**

**Author:**    NI

**Codes:**

- 1 'DOE SEC HOME ENGL'
- 2 'NOT SEC HOME ENGL'

**Missing values:** -9

**Derivation:**

RECODE DOESECH4 (1 =1) (2 THRU 5 = 2) (ELSE = COPY)

**Variable name:** accomhh3

**Label:** TYPE OF ACCOMMODATION (GROUPED)

**Level:** Household

**Program:** HDVS5.94

**Date created:** 1994

**Date amended:**

**Author:** JH

**Codes:**  
1 'House'  
2 'Flat/non sc'  
3 'other'

**Missing values:** -8

**Derivation:**

Recode accomhh1 (1,2,3 = 1) (4,5,8 = 2) (6,7 = 3 ) (else = copy)

**Variable name:** ROOMPPX

**Label:** Rooms per person

**Level:** Household

**Program:** HDVS5.94

**Date created:** 1994

**Date amended:**

**Author:** JH

**Codes:**

**Missing values:**

**Derivation:**

Compute ROOMPPX = RoomPP/100

**Variable name:** phcrexb1

**Label:** PRIVATE WEEKLY RENT BEFORE HB (£) GROUP 1

**Level:** Household

**Program:** HDVS5.94

**Date created:** Sept 95

**Date amended:**

**Author:** HG

**Codes:**

1 'Under £20' 2 '£20-£29' 3 '£30-£39'  
4 '£40-£49' 5 '£50-£99' 6 '£100 or more'/'

**Missing values:** -6 -8 -9

**Derivation:**

recode phcrexb (100 thru hi =6) (50 thru 100 =5) (40 thru  
50=4) (30 thru 40=3)  
(20 thru 30=2) (0 thru 20=1)  
(else=copy) into phcrexb1

**Variable name:** priratio

**Label:** RENT TO INCOME RATIO

**Level:** Household

**Program:** HDVS5.94

**Date created:** Sept 95

**Date amended:**

**Author:** HG

**Codes:**

**Missing values:** -8

**Derivation:**

```
Do if weekjnt > 0  
Compute priratio = phcrnet/weekjnt
```

```
end if
```

```
Do if weekjnt=0  
compute priratio =-8  
end if
```

**Variable name:** priprop

**Label:** RENT AS A PERCENT OF INCOME

**Level:** Household

**Program:** HDVS5.94

**Date created:** Sept 95

**Date amended:**

**Author:** HG

**Codes:**

**Missing values:** -8

**Derivation:**

```
Do if weekjnt > 0
compute priprop =priratio * 100
end if
```

```
Do if weekjnt=0
compute priprop=-8
end if
```

```
if ( priprop > 500) priprop =-8
```



**Variable name:** Priprop1

**Label:** RENT AS A PERCENT OF INCOME GROUPED

**Level:** Household

**Program:** HDVS5.94

**Date created:** Sept 95

**Date amended:**

**Author:** HG

**Codes:**

1 '0-9%' 2 '10-19%' 3 '20-29%' 4 '30-39%'  
5 '40-49%' 6 '50-59%' 7 '60-69%' 8 '70-79%' 9 '80-89%'  
10 '90-99%' 11 '100% or more' -8 'nil income'

**Missing values:** -8

**Derivation:**

```
Do if weekjnt > 0  
compute priprop1 = trunc( priprop/10) + 1  
end if
```

```
Do if weekjnt=0  
compute priprop1=-8  
end if  
recode priprop1 (11 thru hi=11)
```

**Variable name:** Priprop2

**Label:** RENT AS A PERCENT OF INCOME GROUPED

**Level:** Household

**Program:** HDVS5.94

**Date created:** Sept 95

**Date amended:**

**Author:** HG

**Codes:**

1 '0-9%' 2 '10-19%' 3 '20-29%' 4 '30% or more

**Missing values:**-8

**Derivation:**

recode priprop1 (4 thru 11 =4) (else=copy) into  
priprop2

**Variable name:** PHBFULL1

**Label:** IF ANY PRIVATE TENANT ON HOUSEHOLD RECEIVES HB

**Level:** Household

**Program:** HDVS5.95

**Date created:** Sept 95

**Date amended:**

**Author:** HG

**Codes:**

1 'Receives HB'  
2 'Gets HB, DK amt' HB'  
3 'No HB'  
-8 'NA:to if HB'

**Missing values:** -8

**Derivation:** Do if prhb=0, phbfull1=3  
else if value (pramthb)>0, phbfull1=1  
else if value (pramthb)=-8, phbfull1=2  
else phbfull1=4

recode prhb (sysmis=-8)  
if tenure2>4 and prhb=-8, phbfull1=-8  
recode prhb (-8=sysmis)

**Variable name:** DOEREG1

**Label:** GOVERNMENT OFFICE REGION

**Level:** Household

**Program:** HDVS5.94

**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:** lrdiff

**Label:** RENT ARREARS: LA/HA TENANTS

**Level:** Household

**Program:** HDVS5.94

**Date created:** Sept 95

**Date amended:**

**Author:** HG

**Codes:**

1 'Behind now' 2 'Behind last year'  
3 'Not behind, diffs' 4 'Up to date'  
-8 'DK/NA'

**Missing values:** -8

**Derivation:**

```
recode lrarr (1=1) (2=2) (3=4) (else = copy) into lrdiff
if (lrarr=3 and has229 ge 3) lrdiff = 3
if (value (has229) > 4) lrdiff=-8
```

**Variable name:** pharr

**Label:** RENT ARREARS: PRIVATE TENANTS

**Level:** household

**Program:** HDVS5.94

**Date created:** Sept 95

**Date amended:**

**Author:** HG

**Codes:** 1 'Behind now' 2 'Behind last year' 3 'Up to date'  
-8 'DK/NA'

**Missing values:** -8

**Derivation:**

If (arrprp=1) pharr=3  
If (arrprp=2) pharr=2  
If (arrpr=2) pharr=1

If (value(arrprp) > 2 or value(arrpr) > 2) pharr=-8

**Variable name:** phdiff

**Label:** RENT ARREARS: PRIVATE TENANTS

**Level:** Household

**Program:** HDVS5.94

**Date created:** Sept 95

**Date amended:**

**Author:** HG

**Codes:**

1 'Behind now' 2 'Behind last year'  
3 'Not behind, diffs' 4 'Up to date'  
-8 'DK/NA'

**Missing values:** -8

**Derivation:**

```
recode pharr (1=1) (2=2) (3=4) (else = copy) into phdiff  
if (pharr=3 and pha229 ge 3) phdiff = 3  
if (value (pha229) > 4) phdiff=-8
```

**Variable name:** pramthb

**Label:** AMOUNT OF HB RECD BY PRIV RENT HHLDS (£ PER WEEK)

**Level:** Household

**Program:** HDVS5.94

**Date created:** Sept 95

**Date amended:**

**Author:** HG

**Codes:**

**Missing values:** -8

**Derivation:**

```
DO IF prhb = 1 /*gets hb
*compute amount of hb received
compute pramthb= (phcrexb - phcrnet)
if (pramthb < 0) pramthb = 0
end if
```



**Variable name:** lbwhen1

**Label:** 'WHEN WILL BUY OTHER ACCOMMODATION -NOT SITTING TENANT'

**Level:** HOUSEHOLD

**Program:** HDVS5

**Date created:** OCT 95

**Date amended:**

**Author:** HG

**Codes:**

1 ' < 1 yr'  
2 '1 < 2yr' 3 '2 < 5 yr' 4 '5 yrs or more' -8 'DK'

**Missing values:** -8

**Derivation:**

recode lbwhen (1,2,3=1) (4=2) (5=3) (6=4) (else =  
copy) into lbwhen1

**Variable name:** lalong1

**Label:** 'WHEN WILL BUY THIS ACCOMMODATION - SITTING TENANT'

**Level:** HOUSEHOLD

**Program:** HDVS5

**Date created:** OCT 95

**Date amended:**

**Author:** HG

**Codes:**

1 ' < 1 yr' 2 '1 < 2yr' 3 '2 < 5 yr' 4 '5 yrs or more'  
-8 'DK'

**Missing values:** -8

**Derivation:**

recode lalong (1,2,3=1) (4=2) (5=3) (6=4) (8,9=-8)  
into lalong1

**Variable name:** Lball

**Label:** 'WHEN WILL BUY THIS/OTHER ACCOMMODATION - ALL'

**Level:** HOUSEHOLD

**Program:** HDVS5

**Date created:** OCT 95

**Date amended:**

**Author:** HG

**Codes:**

1 ' < 1 yr' 2 '1 < 2yr' 3 '2 < 5 yr' 4 '5 yrs or more'  
-8 'DK'

**Missing values:** -8

**Derivation:**

```
if (value (lbwhen1 ) ge 1) lball =value (lbwhen1)
if (value (lalong1 ) ge 1) lball =value (lalong1)
if (value (lbwhen1 ) = -8) or (value (lalong1 ) = -
8) lball =-8
```

**Variable name:** PIFBUY

**Label:** 'IF PRIVATE TENANT WILL BUY SOMETIME'

**Level:** HOUSEHOLD

**Program:** HDVS5

**Date created:** OCT 95

**Date amended:**

**Author:** HG

**Codes:**

1 'Buy this acc' 2 'Buy other/dk acc' 3 'Wont buy' -8  
'DK if will buy'

**Missing values:** -8

**Derivation:**

```
if (pthis=1) pifbuy=1
if (value (pthis) GE 2 OR PRBUY=3) PIFBUY=2
if (prbuy=2) pifbuy=3
If (value(prbuy) ge 8 ) pifbuy=-8
```

**Variable name:** palong1

**Label:** 'WHEN WILL BUY THIS ACCOMMODATION - SITTING TENANT'

**Level:** HOUSEHOLD

**Program:** HDVS5

**Date created:** OCT 95

**Date amended:**

**Author:** HG

**Codes:**

1 ' < 1 yr' 2 '1 < 2yr' 3 '2 < 5 yr' 4 '5 yrs or more'  
-8 'DK'

**Missing values:** -8

**Derivation:**

recode plong (1,2,3=1) (4=2) (5=3) (6=4) (8,9=-8) into palong1

**Variable name:** pball

**Label:** 'WHEN WILL BUY THIS/OTHER ACCOMMODATION - ALL'

**Level:** HOUSEHOLD

**Program:** HDVS5

**Date created:** OCT 95

**Date amended:**

**Author:** HG

**Codes:**

1 ' < 1 yr' 2 '1 < 2yr' 3 '2 < 5 yr' 4 '5 yrs or more'  
-8 'DK'

**Missing values:** -8

**Derivation:**

```
if (value (pbwhen1 ) ge 1) pball =value (pbwhen1)
if (value (palong1 ) ge 1) pball =value (palong1)
if (value (pbwhen1 ) = -8) or (value (palong1 ) = -8)
pball =-8
```

**Variable name:** PBWHEN

**Label:** 'WHEN WILL BUY OTHER ACCOMMODATION -NOT SITTING TENANT'

**Level:** HOUSEHOLD

**Program:** HDVS5

**Date created:** OCT 95

**Date amended:**

**Author:** HG

**Codes:**

1 '<3 months' 2 '3<6 mths' 3 '6mth < 1 yr' 4 '1 <  
2yr' 5 '2 < 5 yr' 6 '5 yrs or more' -8 'DK'

**Missing values:** -8

**Derivation:**

```
Do if value(pthis) ge 2
compute pbwhen=value(plong1)
If (prtbuy=1 or value(prtbuy)=9)
pbwhen=value(plong2)
If (value(pbwhen) ge 8 ) pbwhen=-8
```

**Variable name:** PBWHEN1

**Label:** 'WHEN WILL BUY OTHER ACCOMMODATION -NOT SITTING TENANT'

**Level:** HOUSEHOLD

**Program:** HDVS5

**Date created:** OCT 95

**Date amended:**

**Author:** HG

**Codes:**

1 ' < 1 yr' 2 '1 < 2yr' 3 '2 < 5 yr' 4 '5 yrs or  
more' -8'DK'

**Missing values:** -8

**Derivation:**

recode pbwhen (1,2,3=1) (4=2) (5=3) (6=4) (else = copy) into  
pbwhen1



**Variable name:** PIFMOV

**Label:** 'IF PRIVATE TENANT WILL MOVE SOMETIME'

**Level:** HOUSEHOLD

**Program:** HDVS5

**Date created:** OCT 95

**Date amended:**

**Author:** HG

**Codes:**

1 'WILL MOVE' 2 'WONT MOVE' 8 'DK'

**Missing values:** -8

**Derivation:**

```
If (pmove=1 or value(pthis) GE 2) pifmov= 1
if (pmove=2) PIFMOV=2
if (value(pmove) > 2 ) pifmov= -8
```

**Variable name:** PNEXT

**Label:** 'IF PRIVATE TEN WILL RENT/BUY NEXT:NOT SITTING TENANTS'

**Level:** HOUSEHOLD

**Program:** HDVS5

**Date created:** OCT 95

**Date amended:**

**Author:** HG

**Codes:**

1 'BUY NEXT' 2 'RENT,WILL BUY' 3 'RENT NEVER BUY' -8 'DK'

**Missing values:** -8

**Derivation:**

```
DO IF PIFMOV=1 /*MOVING SOMETIME
IF (value(PRTBUY)=2) PNEXT=1
IF (value(PRTBUY)=1) PNEXT=2
IF (value(PRBUY)=2) PNEXT=3
IF (VALUE(PRBUY) > 2 OR VALUE (PRTBUY) > 2) PNEXT= -8
```

**Variable name:** PNEXT1

**Label:** 'IF PRIVATE TEN WILL RENT/BUY NEXT:NOT SITTING TENANTS'

**Level:** HOUSEHOLD

**Program:** HDVS5

**Date created:** OCT 95

**Date amended:**

**Author:** HG

**Codes:**

1 'Buy next' 2 'Rent next' -8 'DK'

**Missing values:** -8

**Derivation:**

recode pnext (1=1) (2,3 =2) (else =copy) into pnext1

**Variable name:** Ctaxn2

**Label:** Council tax bands

**Level:** Household

**Program:** HDVS5

**Date created:** Oct 95

**Date amended:**

**Author:** NI

**Codes:** 1 'A,B' 2 'C,D' 3 'E,F,G,H'

**Missing values:** -8,98,99

**Derivation:**

```
recode ctaxn (1,2=1) (3,4=2) (5,6,7,8=3)
(9=-8) (else=copy) into ctaxn2
```

**Variable name:** DOEREG2

**Label:** GOVERNMENT OFFICE REGION

**Level:** Household

**Program:** HDVS5

**Date created:** Nov 95

**Date amended:**

**Author:** NI

**Codes:**

8 'North East' 5 'East Midlands'  
1 'London' 2 'South East'  
3 'South West' 4 'Eastern'  
6 'West Midlands' 7 'Yorks & Humberside'  
9 'North West'

**Missing values:**

**Derivation:**

RECODE DOEREG (11=6) (12=8) (9,10=9)  
(else=copy) into doereg2

**Variable name:** WEEKJNT7

**Label:** 'GROSS WEEKLY INCOME OF HOH (+SPOUSE)'

**Level:** Household

**Program:** HDVS5

**Date created:** Oct 95

**Date amended:**

**Author:** NI

**Codes:**

1 'Under 200' 2 '200 or more' -8 'NA' -9 'Refused'

**Missing values:** -8, -9

**Derivation:**

```
recode weekjnt1 (1,2,3=1) (4 thru hi=2)
  (else=copy ) into weekjnt7
```

**Variable name:** hhcomp6

**Label:** Household composition, grouped

**Level:** Household

**Program:** HDVS5

**Date created:** Nov 95

**Date amended:**

**Author:** NI

**Codes:**

```
1 'Couple no depch'  
2 'Couple + depch'  
3 'LP + depch'  
4 'Large adult'  
5 'Single < 60'  
6 'Single 60+'
```

**Missing values:** -8

**Derivation:**

```
recode hhcomp (5,6=1) (7 =2) (9=3) (8,10 =4)  
(1,2=5) (3,4 =6) (else=copy)
```

**Variable name:** tenure6

**Label:** TENURE GROUP 6

**Level:** Household

**Program:** HDVS5

**Date created:** Oct 95

**Date amended:**

**Author:** NI

**Codes:**

1 'Owner'  
2 'Council tenant'  
3 'HA tenant'  
4 'Private renter'

**Missing values:** 9

**Derivation:**

recode tenure2 (1,2=1) (3=2) (4=3) (5,6=4)  
(else = copy) into tenure6



**Variable name:** SEG2

**Label:** SEG grouped

**Level:** Household

**Program:** HDVS5

**Date created:** 24.6.96

**Date amended:**

**Author:** RS

**Codes:**

1 'Non-manual'

2 'Manual'

**Missing values:** -9

**Derivation:**

Recode seg (3,4,1,2,13,5,6 = 1) (8,9,12,14,7,10,15,11 = 2)  
(16, -8, -9 = -9) into seg2

**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:** adacor.95

**Date created:** aug 1995

**Date amended:**

**Author:** DOE

**Codes:** 1000-99000

**Missing values:** -8 (non-match)  
sysmis (settlement on non built up land  
or inder 1000 pop size)

**Derivation:**

DoE 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:** RURAL1

**Label:** Rural Urban marker

**Level:** Household

**Program:** adacor.95

**Date created:** aug 1995

**Date amended:**

**Author:** DOE

**Codes:**

0	(pop under 1,000)
1-2999	(pop 1000-2999)
3000-9999	(pop 3000-9999)
10,000 or more	(pop 10,000 or more)

**Missing values:** -8 (non-match)

**Derivation:**

rurall = rural grouped as above

**Variable name:** lltype

**Label:** landlord type

**Level:** tenancy group

**Program:** tdvs5.95

**Author:** MT

**Codes:**

1 'resident landlord' 2 'other individual'  
3 'employer' 4 'property company'  
5 'Other, DK' 6 'tenant non prhh'

**Missing values:** -9

**Derivation:**

```
compute lltype=-9
Do if tenure2 le 4          /*non pr households
Compute lltype=6
End if
Do if tenure2 ge 5          /*pr households
.Do if (llord=6) or (llord=7) or (llord=9)
.Compute lltype=2
.Else if (llord=4) or (llord=8)
.Compute lltype=3
.Else if llord=3
.Compute lltype=4
.Else if llord=5
.Compute lltype=5
.End if
End if
Do if tenure2 ge 5          /*pr households
.Do if accomhh=4 and llhh=1 /*purpose built flats, landlord in hhold
.Compute lltype=1
.End if
.Do if accomhh=5 and resll=1 /*conversion, landlord in building
.Compute lltype=1
.End if
End if
Do if numagr ge 2
.Do if inf2 ne 1            /*HOT is not HOH
.Do if llhh=1              /*llord in hhold
.Compute lltype=1
.End if
.End if
End if
```

**NB THE CODES AND DERIVATION NEED TO BE UPDATED FOR 1996 AS THE  
QUESTIONS HAVE BEEN HARMONISED**

**Variable name:** LETSUM

**Label:** Type of letting summerised

**Level:** Tenancy group

**Program:** NEWFILE2.IN

**Date created:** 20.7.95

**Date amended:**

**Author:** MT

**Codes:**

Value labels letsum 1 'All assured' 2 'All regulated' 3 'No access' 4 'Other'

**Missing values:**

**Derivation:**

Recode letting (1,2=1)(3,4=2)(5,6=3)(7,8=4) into letsum

**Variable name:** LETTING

**Label:** Type of letting re-ordered

**Level:** Tenancy group

**Program:** tdvs1.qtn

**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



**Variable name:** purprev1

**Label:** PURPREV GROUPE

**Level:** Household

**Program:** HDVS5.95

**Date created:** 12.8.96

**Date amended:**

**Author:** RS

**Codes:** 1 'all owners' 2 'not owner'

**Missing values:** -8, -9

**Derivation:**

recode purprev (1,2,3=1) (4=2) (else=copy) into purprev1

**Variable name:** mortpw2

**Label:** mortgage payments per week grouped

**Level:** Household

**Program:** hdvs5.95

**Date created:** 12.8.96

**Date amended:**

**Author:** RS

**Codes:**

1 'under 20' 2 '20 < 40' 3 '40 < 60' 4 '60 < 80'  
5 '80 < 100' 6 '100 or more'

**Missing values:**

**Derivation:**

recode mortpw (100 thru hi = 6) (80 thru 100 = 5) (60  
thru 80 = 4) (40 thru 60 = 3) (20 thru 40 = 2) (0 thru 20  
= 1) into **mortpw2**

Sonal started here

**Variable name:** SYEAR

**Label:** SURVEY YEAR

**Level:** tenancy

**Program:** tdvs5.95

**Date created:** 96

**Date amended:**

**Author:** HG

**Codes:** 1 '1993/4'  
2 '1994/5'  
3 '1995/6'  
4 'error'

**Missing values:**

**Derivation:** if y9394=1, syear=1  
else if y9495=1, syear=2  
else if y9596=1, syear=3  
else syear=4

**Variable name:** LODGNOW

**Label:** IF HAS LODGER NOW OR IN LAST 5 YEARS

**Level:** Household

**Program:** hdvs5.95

**Date created:** September 96

**Date amended:**

**Author:** HG

**Codes:**

- 1 'Lodger in landlord's household'
- 2 'Other lodger at address'
- 3 'Had lodger but not now'
- 4 'No lodger in 5 years'

**Missing values:** -8

**Derivation:**

```
if lodginh=1, lodgnow=1
else if has449=1, lodgnow=2
else if has450=1, lodgnow=3
else lodgnow=4
```

**Variable name:** LODGNOW1

**Label:** IF HAS LODGER NOW OR IN LAST 5 YEARS

**Level:** household

**Program:** hdvs5.95

**Date created:** September 96

**Date amended:**

**Author:** HG

**Codes:** 1 'Lodger in landlord's household or other household'  
2 'Had lodger but not now'  
3 'No lodger in 5 years'

**Missing values:** -8

**Derivation:** lodgnow1=lodgnow(grouped)  
1,2=1  
3=2  
4=3  
else=copy

**Variable name:** LODGINH

**Label:** HOUSEHOLDS CONTAINING LODGERS

**Level:** household

**Program:** hdvs5.95

**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:** hdvs5.95

**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:** LEASACC1

**Label:** TYPE OF FREEHOLD/LEASEHOLD PROPERTY

**Level:** household

**Program:** hdvs5.95

**Date created:** 96

**Date amended:**

**Author:** HG

**Codes:**

- 1 'Freehold house'
- 2 'Leasehold house'
- 3 'Flat bdg fh'
- 4 'Flat: leasehold'
- 5 'Error'
- 8 'NA'
- 9 'Other acc'

**Missing values:** -8 -9

**Derivation:**

```
if tenure1 le 3, leasaccl=5
else if lease=1 and accomhh le 3, leasaccl=1
else if lease=2 and accomhh le 3, leasaccl=2
else if lease le 2 and accomhh ge 4
and accomhh le 5,leasaccl=4
else if freehold=1 or grent=1 or grentp=2,
leasaccl=3
else if accomhh>5, leasacc=-9
else if leasaccl=5 and (value(accomhh)=-8 or
value(lease)>2 or value(chlease)>2 or
value(freehld)>2 or value(grent)>2 or
value(grentp)>2 )), leasaccl=-8
```

**Variable name:** DSSMORT

**Label:** IF DSS PAYS MORTGAGE

**Level:** household

**Program:** hdvs5.95

**Date created:** 96

**Date amended:**

**Author:** HG

**Codes:**

- 1 'DSS pays all'
- 2 'DSS pays part'
- 3 'DSS doesn't pay'
- 4 'Not on inc support'

**Missing values:** -8

**Derivation:** recode dssmort (sysmis=4) (8,9=-8) (else=copy)

**Variable name:** NBSCORE

**Label:** PROBLEM RATING

**Level:** household

**Program:** hdvs5.95

**Date created:** October 96

**Date amended:**

**Author:** HG

**Codes:** 0 'Least problems'  
100 'Most problems'  
-8 'Refusal'

**Missing values:** -8

**Derivation:** Do if value(NoiseNb) ge 0  
Vector NeiProbs = NoiseNb to Homebus  
COMPUTE NBscore = 0  
COMPUTE REFDK = 0  
LOOP #I=1 to 13  
Do if NeiProbs(#I) = 1  
COMPUTE NBscore = NBscore + 2  
ELSE IF NeiProbs(#I) = 2  
COMPUTE NBscore = NBscore + 1  
ELSE IF NeiProbs(#I) = 3  
COMPUTE NBscore = NBscore + 0  
ELSE IF NeiProbs(#I) = 4  
COMPUTE NBscore = NBscore + 0  
ELSE  
COMPUTE REFDK = 1  
END IF  
END LOOP  
END IF  
  
DO IF refdk = 1  
compute NBscore=-8  
END IF

**Variable name:** HOMEWORK

**Label:** IF HOH DOES/COULD WORK AT HOME

**Level:** household

**Program:** hdvs5.95

**Date created:**

**Date amended:**

**Author:** HG

**Codes:** 1 'Works at home'  
2 'Could work at home'  
3 'Others'  
4 'Error'

**Missing values:** -8

**Derivation:** if has426=1, homewk=1  
else if has429=1, homewk=2  
else if has429=2, homewk=3  
else if (value(has426)>2 or value(has429)>2,  
homewk=-8  
else homewk=4

**Variable name:** FHBRENT1

**Label:** FIRST APP HB: ORIGINAL RENT (u PW)

**Level:** tenancy

**Program:** tdvs5.95

**Date created:** 96

**Date amended:**

**Author:** HG

**Codes:** 1 - 9999

**Missing values:** -8

**Derivation:** if hbnew2>0 and hbper2>0  
do if hbper2=1, fhbrent1=hbnew2  
else if hbper2=2, fhbrent1=hbnew2/2  
else if hbper2=3, fhbrent1=hbnew2/3  
else if hbper2=4, fhbrent1=hbnew2/4  
else if hbper2=5, fhbrent1=hbnew2\*12/52  
else if hbper2=6, fhbrent1=hbnew2\*4/52  
else if hbper2=7, fhbrent1=hbnew2\*2/52  
else if hbper2=8, fhbrent1=hbnew2/52  
end if  
if value(hbnew2)>99997 or value(hbper2)>8,  
fhbrent1=-8

**Variable name:** FHBRENT2

**Label:** FIRST APP HB: REDUCED RENT (u PW)

**Level:** tenancy

**Program:** tdvs5.95

**Date created:** 96

**Date amended:**

**Author:** HG

**Codes:** 1 - 9999

**Missing values:** -8

**Derivation:** if hbnew3>0 and hbper3>0  
do if hbper3=1, fhbrent2=hbnew3  
else if hbper3=2, fhbrent2=hbnew3/2  
else if hbper3=3, fhbrent2=hbnew3/3  
else if hbper3=4, fhbrent2=hbnew3/4  
else if hbper3=5, fhbrent2=hbnew3\*12/52  
else if hbper3=6, fhbrent2=hbnew3\*4/52  
else if hbper3=7, fhbrent2=hbnew3\*2/52  
else if hbper3=8, fhbrent2=hbnew3/52  
end if  
if value(hbnew3)>99997 or value(hbper3)>8,  
fhbrent2=-8

**Variable name:** FHBRENT3

**Label:** FIRST APP HB: ORIGINAL-REDUCED RENT (u PW)

**Level:** tenancy

**Program:** tdvs.95

**Date created:** 96

**Date amended:**

**Author:** HG

**Codes:** 1 - 9999

**Missing values:** -8

**Derivation:** if fhbrent1<fhbrent2, /\*assume original and  
reduced rent were  
swapped by mistake  
  
xhbrent1=fhbrent2  
xhbrent2=fhbrent1  
fhbrent1=xhbrent1  
fhbrent2=xhbrent2  
do if fhbrent1>fhbrent2,  
fhbrent3=fhbrent1-fhbrent2  
else if (value(fhbrent1)=-8 or  
value(fhbrent2)=-8 or fhbrent1<fhbrent2),  
fhbrent3=-8

**Variable name:** FHBRENT4

**Label:** FIRST APP HB: % REDUCTION ON ORIGINAL RENT

**Level:** tenancy

**Program:** tdvs5.95

**Date created:** 96

**Date amended:**

**Author:** HG

**Codes:** 1 - 9999

**Missing values:** -8

**Derivation:** if fhbrent3>0, fhbrent4=(fbrent3\*100)/fbrent1  
else if value(fhbrent3)=-8, fhbrent4=-8



**Variable name:** FIXEXP

**Label:** WHETHER FIXED TENANCY AND TYPE

**Level:** household

**Program:** hdvs5.95

**Date created:** 96

**Date amended:**

**Author:** HG

**Codes:** 1 'Assured short exp'  
2 'Non assured, fixed'  
3 'Assured fixed'  
4 'Non assured, non fixed'

**Missing values:** -8 -9

**Derivation:** fixexp = -9  
if efix = 1, fixexp = 1  
else if othfix = 1, fixexp = 2  
else if efix = 2, fixexp = 3  
if othfix = 2, fixexp = 4

**Variable name:** TENURE8

**Label:** TENURE AND TYPE OF LETTING: HOUSEHOLDS

**Level:** household

**Program:** hdvs5.95

**Date created:** 96

**Date amended:**

**Author:** HG

**Codes:** 1 'Council tenants'  
2 'HA tenants'  
3 'Reg/No access'  
4 'Assured/Resll'

**Missing values:** -8

**Derivation:** if tenure2>2, tenure8=-8  
if tenure2=3, tenure8=1  
if tenure2=4, tenure8=2  
if tenlet2=1 or tenlet2=3, tenure8=3  
if tenlet2=2 or tenlet2=4, tenure8=4