

AWT Address weight
No value labels

A1 Address serial number
No value labels

A2 SIA address reference
No value labels

A3 County

Value	Label
1	Clwyd
2	Dyfed
3	Gwent
4	Gwynedd
5	Mid Glamorgan
6	Powys
7	South Glamorgan
8	West Glamorgan

A4 District

Value	Label
11	Alyn and Deeside
12	Colwyn
13	Delyn
14	Glyndwr
15	Rhuddlan
16	Wrexham Maelor
21	Carmarthen
22	Ceredigion
23	Dinefwr
24	Llanelli
25	Preseli
26	South Pembrokeshire
31	Blaenau Gwent
32	Islwyn
33	Monmouth
34	Newport
35	Torfaen
41	Aberconwy
42	Arfon
43	Dwyfor
44	Meirionnydd
45	Ynys Mon - Isle of Anglesey
51	Cynon Valley
52	Merthyr Tydfil
53	Ogwr
54	Rhondda
55	Rhymney Valley
56	Taff-Ely
61	Brecknock
62	Montgomeryshire
63	Radnor
71	Cardiff
72	Vale of Glamorgan
81	Port Talbot
82	Lliw Valley
83	Neath

84 Swansea

A5 Community -unique ref. no.
No value labels

A6 Type of accommodation

Value	Label
1	Whole house - detached
2	Whole house - semi detached
3	Whole house - terraced/end terrace
4	Bungalow - detached
5	Bungalow - semi detached
6	Bungalow - terraced/end terrace
7	Flat/maisonette - purpose built
8	Flat/maisonette - in converted house
9	Other
10	Mixed address i.e. shop,cafe,pub etc
88	NA: no trace
89	NA: demol/non-res/inst

```
*A6: MATCH WITH HHONE.SYS (HOUSEHOLD DATA FOR HOUSEHOLDS NO. ONE).
match files /file * /file 'hhone.sys' /by a1.
select if (h69 le 13).
compute a6= H60.
if (h69=6 or h69=7 or h69=8) a6=89.
```

A7 No. of empty flats,bedsitters at address

Value	Label
0	None
1	One
2	Two
3	Three
4	Four
5	Five
6	Six
7	Seven
8	NA

```
*A7: MATCH WITH HHONE.SYS (HOUSEHOLD DATA FOR HOUSEHOLDS NO. ONE).
match files /file * /file 'hhone.sys' /by a1.
select if (h69 le 13).
compute a7= H4.
```

A8 Postcode inward sectors

Value	Label
1	CF1
2	CF2
3	CF3
4	CF4
5	CF5
6	CF6
7	CF7
8	CF8
9	CF31
10	CF32
11	CF33
12	CF34
13	CF35
14	CF36
15	CF37
16	CF38
17	CF39
18	CF40

19	CF41
20	CF42
21	CF43
22	CF44
23	CF45
24	CF46
25	CF47
26	CF48
27	SY5
28	SY7
29	SY10
30	SY12
31	SY13
32	SY14
33	SY15
34	SY16
35	SY17
36	SY18
37	SY19
38	SY20
39	SY21
40	SY22
41	SY23
42	SY24
43	SY25
44	LD1
45	LD2
46	LD3
47	LD4
48	LD5
49	LD6
50	LD7
51	LD8
52	LL11
53	LL12
54	LL13
55	LL14
56	LL15
57	LL16
58	LL17
59	LL18
60	LL19
61	LL20
62	LL21
63	LL22
64	LL23
65	LL24
66	LL25
67	LL26
68	LL27
69	LL28
70	LL29
71	LL30
72	LL31
73	LL32
74	LL33
75	LL34
76	LL35
77	LL36
78	LL37

79	LL38
80	LL39
81	LL40
82	LL41
83	LL42
84	LL43
85	LL44
86	LL45
87	LL46
88	LL47
89	LL48
90	LL49
91	LL51
92	LL52
93	LL53
94	LL54
95	LL55
96	LL56
97	LL57
98	LL58
99	LL59
100	LL60
101	LL61
102	LL62
103	LL63
104	LL64
105	LL65
106	LL66
107	LL67
108	LL68
109	LL69
110	LL70
111	LL71
112	LL72
113	LL73
114	LL74
115	LL75
116	LL76
117	LL77
118	LL78
119	SA1
120	SA2
121	SA3
122	SA4
123	SA5
124	SA6
125	SA7
126	SA8
127	SA9
128	SA10
129	SA11
130	SA12
131	SA13
132	SA14
133	SA15
134	SA16
135	SA17
136	SA18
137	SA19
138	SA20

139	SA31
140	SA32
141	SA33
142	SA34
143	SA35
144	SA36
145	SA37
146	SA38
147	SA39
148	SA40
149	SA41
150	SA42
151	SA43
152	SA44
153	SA45
154	SA46
155	SA47
156	SA48
157	SA61
158	SA62
159	SA63
160	SA64
161	SA65
162	SA66
163	SA67
164	SA68
165	SA69
166	SA70
167	SA71
168	SA72
169	SA73
170	NP1
171	NP2
172	NP3
173	NP4
174	NP5
175	NP6
176	NP7
177	NP8
178	NP9
179	NP44
180	CH1
181	CH4
182	CH5
183	CH6
184	CH7
185	CH8
186	HR3
187	HR5
188	CH3

A9 Postcode outward sectors

Value	Label
0	0
1	1
2	2
3	3
4	4
5	5

6	6
7	7
8	8
9	9
10	DNA

A10 Grid Reference
No value labels

A11 Council Tax Valuation Band

Value	Label
1	A
2	B
3	C
4	D
5	E
6	F
7	G
8	H
0	Unmatched

A12 Council Tax composite hereditament marker

Value	Label
0	Unmatched
1	Yes
2	No

A13 Shared street entrance into building

Value	Label
1	Yes
2	No
3	DNA

*A13: MATCH WITH HHONE.SYS (HOUSEHOLD DATA FOR HOUSEHOLDS NO. ONE).
match files /file * /file 'hhone.sys' /by a1.
select if (h69 le 13).
compute a13= H5.

A14 Assignment number
No value labels

A15 Wave number

Value	Label
1	Wave 1
2	Wave 2
3	Wave 3
4	Reserve used
5	Reserve not used

A16 Interviewer PR No
No value labels

A17 Postcode
No value labels

AD1 Region

Value	Label
1	Rural Wales
2	South Coast
3	South Wales Valleys
4	North East Wales

* AD1: REGION.

COMPUTE AD1=A4.

RECODE AD1 (14, 21, 22, 23, 25, 26, 42, 43, 44, 45, 61, 62, 63=1)

(24, 33, 34, 35, 53, 71, 72, 81, 82, 83, 84 =2)

(31, 32, 51, 52, 54, 55, 56 =3)

(11, 12, 13, 15, 16, 41 =4).

AD2 Programme for the Valleys Area

Value	Label
1	Inside PFV area
2	Outside PFV area

* AD2: PFV AREA: DERIVED USING POSTCODES.

DO IF (A8 NE 999).

DO IF (A9=10).

DO IF (A8=8 OR A8=10 OR A8=22 OR A8=26 OR A8=170 OR A8=173 OR A8=122

OR A8=123 OR A8=124 OR A8=127 OR A8=129 OR A8=131 OR A8=132

OR A8=133 OR A8=136).

COMPUTE AD2=9999.

ELSE.

COMPUTE AD2=A8*10.

END IF.

ELSE.

COMPUTE AD2=A8*10+A9.

END IF.

ELSE.

COMPUTE AD2=9999.

END IF.

RECODE AD2 (81 82 83 87 88 89 107 108 120 THRU 129 150 THRU 220

226 227 228 230 THRU 261 263 THRU 269

1221 1237 1245 1260 THRU 1272 1280 THRU 1285

1287 THRU 1290 1293 THRU 1299 1312 THRU 1319 1326

1328 1331 1333 1363 1704 1705 1707 1710 THRU 1729

1735 THRU 1739 =1) (9999 =9) (ELSE=2).

IF (A8=136 AND A9=1 AND A4 NE 23) AD2=1.

IF (A4=21 OR A4=33 OR A4=84) AD2=2.

AD3 TEC area of residence

1	NW Wales
2	NE Wales
3	Powys
4	West Wales
5	Mid Glamorgan
6	South Glamorgan
7	Gwent

* AD3: TEC AREA OF RESIDENCE.

COMPUTE AD3=A4.

RECODE AD3 (12, 15, 41 THRU 45 =1) (11,13,14,16 =2)
 (61 THRU 63 =3) (21 THRU 26 81 THRU 84 =4)
 (51 THRU 56 =5) (71 THRU 72 =6) (31 THRU 35 =7).

AD4 Type of accommodation -grouped

Value	Label
1	Detached/semi-det house/bungalow
2	Terraced house/bungalow
3	Purpose built flat/maisonette
4	Flat in converted house & other
8	NA: no trace
9	NA: demol/non-res/inst

* AD4: TYPE OF ACCOMMODATION - GROUPED.

compute AD4=A6.

RECODE AD4 (1,2,4,5=1) (3,6=2) (7=3) (8,9,10=4) (88=8) (89=9).

AD5 Total number of HHs at address

Value	Label
1	One
2	Two
3	Three
4	Four
5	Five
6	Six
7	Seven
8	Eight
9	Nine or more
0	NA

*AD5: MATCH WITH HHONE.SYS (HOUSEHOLD DATA FOR HOUSEHOLDS NO. ONE).

match files /file * /file 'hhone.sys' /by a1.

select if (h69 le 13).

compute ad5= H3+1.

recode ad5 (89=0) (10 thru 88 100=9)

AD6 Postcode area

Value	Label
1	CF postcodes
2	SY postcodes
3	LD postcodes
4	LL postcodes
5	SA postcodes
6	NP postcodes
7	CH postcodes
8	HR postcodes

9 No postcode

* AD6: POSTCODE AREA.

COMPUTE AD6=A8.

RECODE AD6 (1 THRU 26=1) (27 THRU 43=2) (44 THRU 51=3)
(52 THRU 118=4) (119 THRU 169=5) (170 THRU 179=6)
(180 THRU 185 188=7) (186 187=8) (999=9).

AD7 District HA of residence

Value	Label
1	Clwyd
2	E. Dyfed
3	Gwent
4	Gwynedd
5	Mid Glamorgan
6	Powys
7	South Glamorgan
8	West Glamorgan
9	Pembrokeshire.

* AD7: DHA OF RESIDENCE.
COMPUTE AD7=A3.
IF (A4=25 OR A4=26) AD7=9.

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FAMID Family Unit Identifier

AHWT Address*Hhold weight factor

AWT Address weight factor

HWT Household weight element

U1 Family unit number

Value	Label
0	Ten
1	One
2	Two
3	Three
4	Four
5	Five
6	Six
7	Seven
8	Eight
9	Nine
10	Ten
11	Eleven
12	Twelve

UD1 Number of people in family unit
No value labels

UD2 Number of people in family unit - coded

Value	Label
1	One
2	Two
3	Three
4	Four
5	Five
6	Six
7	Seven
8	Eight
9	Nine or more

compute UD2=UD1.
RECODE UD2 (9 THRU 12=9).

UD3 Type of family unit -grouped

Value	Label
1	Married couple family
2	Lone parent family
3	Other

*UD3.
COMPUTE UD3=UD7.
RECODE UD3 (1 THRU 6, 15, 16 =1) (7 THRU 12 =2) (13,14,17=3).

UD4 Family linguistic composition

Value	Label
1	No child under 16: no adults speak Welsh
2	No child under 16: some adults speak Welsh
3	No child under 16: all adults speak Welsh
4	All children under 3: no adults speak Welsh
5	No children or adults speak Welsh
6	Some children speak Welsh, no adults do
7	All children speak Welsh, no adults do
8	All children under 3: some adults speak Welsh
9	No children speak Welsh, some adults do
10	Some children speak Welsh, some adults do too
11	All children speak Welsh, some adults do too
12	All children under 3: all adults speak Welsh
13	No children speak Welsh, all adults do
14	Some children speak Welsh, all adults do too
15	All children and adults speak Welsh

1992 Welsh Social Survey Variable Specification: Family Unit variables p.3

```
* REQUIRES FOLLOWING TEMPORARY DERIVED VARIABLES:
* UD30: No 3+ speak Welsh in each family unit.
* UD31: No children 3-15 speak Welsh in each family unit.
* UD32: No adults 16+ speak Welsh in each family unit.
* UD33: No aged under 3 in each family unit.
* UD34: No aged 3-15 in each family unit.
COMPUTE UD4=99.
DO IF (UD10=0).
DO IF (UD32=0).
+ COMPUTE UD4=1.
ELSE IF (UD32=UD22).
+ COMPUTE UD4=3.
ELSE.
+ COMPUTE UD4=2.
END IF.
ELSE.
DO IF (UD34=0).
DO IF (UD32=0).
+ COMPUTE UD4=4.
ELSE IF (UD32=UD22).
+ COMPUTE UD4=12.
ELSE.
+ COMPUTE UD4=8.
END IF.
ELSE.
DO IF (UD32=0).
DO IF (UD31=0).
+ COMPUTE UD4=5.
ELSE IF (UD31=UD34).
+ COMPUTE UD4=7.
ELSE.
+ COMPUTE UD4=6.
END IF.
ELSE IF (UD32=UD22).
DO IF (UD31=0).
+ COMPUTE UD4=13.
ELSE IF (UD31=UD34).
+ COMPUTE UD4=15.
ELSE.
+ COMPUTE UD4=14.
END IF.
ELSE.
DO IF (UD31=0).
+ COMPUTE UD4=9.
ELSE IF (UD31=UD34).
+ COMPUTE UD4=11.
ELSE.
+ COMPUTE UD4=10.
END IF.
END IF.
END IF.
END IF.
```

UD5 SEG (collapsed) Head of family unit

Value	Label
1	Employers/managers
2	Professional workers
3	Intermediate non-manual workers
4	Junior non-manual workers
5	Manual workers
6	Personal service and semi-skilled manual
7	Unskilled manual workers
8	Farmers and agricultural workers
9	Armed forces, inadequately described
10	NA

*FOR HEAD OF FAMILY UNIT:

compute ud5=pd14.

```

recode ud5 (1,2=1) (3,4=2) (5=3) (6=4) (7,10=6) (8,9,12=5)
           (11=7) (13,14,15=8) (16,17=9) (0,18=10).

```

UD6 Social Class Head of family unit

Value	Label
1	Professional
2	Managerial & technical
3	Non-manual skilled
4	Manual skilled
5	Partly skilled
6	Unskilled
7	Armed forces, inadequately described
8	NA

*FOR HEAD OF FAMILY UNIT:

compute ud6=pd13.

```

recode ud6 (0, 91 thru 95 =8).

```

UD7 Type of family unit (1)

Value	Label
1	M.cple, main family unit, all dep children
2	M.cple, main fmly unit, dep & non-dep children
3	M.cple, main fmly unit, all non-dep children
4	M.cple, other family unit, all dep children
5	M.cple, other fmly unit dep & non-dep children
6	M.cple, other fmly unit, all non-dep children
7	L.par, main family unit, all dep children
8	L.par, main family unit, dep & non-dep children
9	L.par, main family unit, all non-dep children
10	L.par, other family unit, all dep children
11	L.par, other family unit dep & non-dep children
12	L.par, other family unit, all non-dep children
13	1-person family unit, main family unit
14	1-person family unit, other family unit
15	M.cple, no children, main family unit
16	M.cple, no children, other family unit
17	NA / No other code applies

```

*UD7.
* REQUIRES FOLLOWING TEMPORARY DERIVED VARIABLES:
* UD13: No of dependent children in famunit.
* UD16: No MARRIED in famunit.
* UD17: No of SONS/DAUGHTERS in famunit.
* UD19: Difference in age between oldest and youngest.
* UD20: No M/S/W/D in famunit.
* UD22: No aged 16+.
* UD23: No of HoH's in Family unit ( =1 or 0).
compute ud7=17.
DO IF (UD1=1).
IF (UD23=1) UD7=13.
IF (UD23 NE 1) UD7=14.
ELSE IF (UD1=2).
DO IF (UD16=2 OR UD28=2).
+ IF (UD23=1) UD7=15.
+ IF (UD23 NE 1) UD7=16.
ELSE IF (UD23=1).
+ IF (UD13 NE 1) UD7=17.
+ IF (UD17=1) UD7=9.
+ IF (UD13=1) UD7=7.
ELSE IF (UD19 GT 12).
+ IF (UD13=1) UD7=10.
+ IF (UD13 NE 1) UD7=12.
END IF.
ELSE IF (UD16 GE 2).
DO IF (UD13=UD1-2).
+ IF (UD23=1) UD7=1.
+ IF (UD23 NE 1) UD7=4.
ELSE IF (UD13 GT 0).
+ IF (UD23=1) UD7=2.
+ IF (UD23 NE 1) UD7=5.
ELSE.
+ IF (UD23=1 AND UD17=0) UD7=17.
+ IF (UD23=1 AND UD17 GT 0) UD7=3.
+ IF (UD23 NE 1) UD7=6.
END IF.
ELSE IF (UD20=1).
DO IF (UD13=UD1-1).
+ IF (UD23=1) UD7=7.
+ IF (UD23 NE 1) UD7=10.
ELSE IF (UD13 GT 0).
+ IF (UD23=1) UD7=8.
+ IF (UD23 NE 1) UD7=11.
ELSE.
+ IF (UD23=1 AND UD17=0) UD7=17.
+ IF (UD23=1 AND UD17 GT 0) UD7=9.
+ IF (UD23 NE 1) UD7=12.
END IF.
ELSE IF (UD23=1).
DO IF (UD17=UD1-1).
IF (UD13 GT 0) UD7=8.
IF (UD13=0) UD7=9.
IF (UD13=UD17) UD7=7.
ELSE.
COMPUTE UD7=17.
END IF.
ELSE IF (UD19 GT 12).
DO IF (UD13=UD1-1).
+ COMPUTE UD7=10.

```

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```

ELSE IF (UD13 GT 0).
+ COMPUTE UD7=11.
ELSE.
+ COMPUTE UD7=12.
END IF.
ELSE.
COMPUTE UD7=17.
END IF.
IF (UD1=2 AND UD22=2 AND UD23=1 AND UD28=4) UD7=9.
UD8      Type of family unit (2)

```

Value	Label
1	One person under age 60
2	One person aged 60 or over
3	Small adult family 2 adults 16-59
4	Sml fmly1/2 adlt 16-59 & 1/2 <16
5	Lg fmly1/2 >15, 3+ <16 /3+ >15, 2+ <16
6	Lg adult family 3+ aged >15, 0/1 <16
7	Old sml fmly 2 >15 of which 1/2 >59
8	NA / No other code applies

```

*UD8.
* REQUIRES FOLLOWING TEMPORARY DERIVED VARIABLES:
* UD10: No of children aged 0-15 in famunit.
* UD11: No aged 16-59 in famunit.
* UD12: No aged 60 in famunit.
compute ud8=9.
DO IF (UD1=1).
+ IF (UD12=0) UD8=1.
+ IF (UD12=1) UD8=2.
ELSE IF (UD1=2).
+ DO IF (UD11=2).
+ COMPUTE UD8=3.
+ ELSE IF (UD11=1).
+ IF (UD12=0) UD8=4.
+ IF (UD12=1) UD8=7.
+ ELSE IF (UD11=0).
+ IF (UD12=0) UD8=8.
+ IF (UD12=1) UD8=7.
+ IF (UD12=2) UD8=7.
+ ELSE.
+ COMPUTE UD8=99.
+ END IF.
ELSE IF (UD1=3).
+ DO IF (UD10=0).
+ COMPUTE UD8=6.
+ ELSE IF (UD10=1).
+ IF (UD12=0) UD8=4.
+ IF (UD12=1) UD8=8.
+ IF (UD12=2) UD8=8.
+ ELSE IF (UD10=2).
+ IF (UD12=0) UD8=4.
+ IF (UD12=1) UD8=8.
+ IF (UD12=2) UD8=8.
+ ELSE IF (UD10=3).
+ COMPUTE UD8=8.
+ ELSE.
+ COMPUTE UD8=99.
+ END IF.
ELSE IF (UD1=4).
+ DO IF (UD10=0).
+ COMPUTE UD8=6.
+ ELSE IF (UD10=1).
+ COMPUTE UD8=6.
+ ELSE IF (UD10=2).
+ IF (UD12=0) UD8=4.
+ IF (UD12=1) UD8=8.
+ IF (UD12=2) UD8=8.
+ ELSE IF (UD10=3).
+ COMPUTE UD8=5.
+ ELSE IF (UD10=4).
+ COMPUTE UD8=8.
+ ELSE.
+ COMPUTE UD8=99.
+ END IF.
ELSE IF (UD1 GE 5).
+ DO IF (UD10=UD1).
+ COMPUTE UD8=8.
+ ELSE IF (UD10=0).
+ COMPUTE UD8=6.
+ ELSE IF (UD10=1).

```

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```
+ COMPUTE UD8=6.
+ ELSE IF (UD10 GE 2).
+ COMPUTE UD8=5.
+ ELSE.
+ COMPUTE UD8=99.
+ END IF.
END IF.
```

UD9 Type of family unit (3)

Value	Label
1	Single pensioner
2	Married couple pensioner
3	Single person not a pensioner
4	Two adults but not m.cple pensioner
5	Other family without dependent children
6	L.par fmly - 1 adult, 1+ dep children
7	2 adults, 1 or 2 dep children
8	2 adults, 3 or more dep children
9	L.par fmly - 1 adult 1+ non-dep children
10	2 adults, 1+ non-dep children
11	Other family with dep children
12	NA / No other code applies

*UD9.
 * REQUIRES FOLLOWING TEMPORARY DERIVED VARIABLES:
 * UD13: No of dependent children in famunit.
 * UD16: No MARRIED in famunit.
 * UD21: No pensionable age.
 * UD22: No aged 16+.

```
DO IF (UD7=1 OR UD7=2 OR UD7=4 OR UD7=5).
DO IF (UD22 GT 2).
+ COMPUTE UD9=11.
ELSE IF (UD13 GE 3).
+ COMPUTE UD9=8.
ELSE.
+ COMPUTE UD9=7.
END IF.
ELSE IF (UD7=3 OR UD7=6).
COMPUTE UD9=10.
ELSE IF (UD7=7 OR UD7=8 OR UD7=10 OR UD7=11).
COMPUTE UD9=6.
ELSE IF (UD7=9 OR UD7=12).
COMPUTE UD9=9.
ELSE IF UD7=17.
COMPUTE UD9=12.
ELSE.
DO IF (UD1=1).
IF (UD21=0) UD9=3.
IF (UD21=1) UD9=1.
ELSE IF (UD1=2).
DO IF (UD16=2).
+ IF (UD21=2) UD9=2.
+ IF (UD21 LT 2) UD9=4.
ELSE.
COMPUTE UD9=5.
END IF.
ELSE.
COMPUTE UD9=5.
END IF.
END IF.
```

A1	Address serial number No value labels
HHID	Household Identifier No value labels
AHWT	Address*Hhold weight factor No value labels
AWT	Address weight factor No value labels
HWT	Household weight element No value labels
H1	No. of people in household incl lodgers No value labels
A1.1	
H2	Any boarders or lodgers
	Value Label
	1 Yes
	2 No
	8 NA
A1.2.2	
H3	No. of other HHs living at address
	Value Label
	88 NA
	99 DNA
A1.3	
H4	No. of empty flats,bedsitters at address
	Value Label
	0 None
	1 One
	2 Two
	3 Three
	4 Four
	5 Five
	6 Six
	7 Seven
	8 Eight
	9 Nine or more
	88 NA
A1.3.1	
H5	Shared street entrance into building
	Value Label
	1 Yes
	2 No
	8 NA
A1.4	
H6	Self containment of household

	Value	Label
	1	Yes
	2	No
	8	NA
A1.5		

H7 Date of construction of property

Value	Label
1	Pre 1919
2	1919 - 1944
3	1945 - 1964
4	Post 1965
8	NA

A1.6

H8 Property in which HH normally lives

Value	Label
1	Yes
2	Second/weekend/holiday home
8	NA

A1.7

H9 No. of furnished rooms occ. by lodger

Value	Label
0	NA
1	One
2	Two
3	Three
4	Four
5	Five
6	Six
7	Seven
8	Eight
9	Nine or more

A1.8

H10 Number of bedrooms

Value	Label
0	NA
1	One
2	Two
3	Three
4	Four
5	Five
6	Six
7	Seven
8	Eight
9	Nine or more

A1.9

H11 Use of kitchen as a separate room

Value	Label
1	Yes
2	No
8	NA

A1.10

H12 Width of kitchen

Value	Label
1	Wide

	2	Narrow
	8	NA
	9	DNA
A1.11		
H13	Number of other rooms	
	Value	Label
	88	NA
A1.12		
H14	Use of plumbed in kitchen sink	
	Value	Label
	1	Sole use
	2	Shared use
	3	Do not have amenity
	8	NA
	9	DNA
A1.13i		
H15	Use of plumbed wash-handbasin	
	Value	Label
	1	Sole use
	2	Shared use
	3	Do not have amenity
	8	NA
	9	DNA
A1.13ii		
H16	Use of a fixed bath,shower	
	Value	Label
	1	Sole use
	2	Shared use
	3	Do not have amenity
	8	NA
	9	DNA
A1.13iii		
H17	Use of h&c water supply sink,whb,bath	
	Value	Label
	1	Sole use
	2	Shared use
	3	Do not have amenity
	8	NA
	9	DNA
A1.13iv		
H18	Use of water supply provided by W.A.	
	Value	Label
	1	Sole use
	2	Shared use
	3	Do not have amenity

	8	NA
	9	DNA

A1.13v

H19 Use of flush WC with entrance in bldg

Value	Label
1	Sole use
2	Shared use
3	Do not have amenity
8	NA
9	DNA

A1.13vi

H20 Use of flush WC without entrance in bldg

Value	Label
1	Sole use
2	Shared use
3	Do not have amenity
8	NA
9	DNA

A1.13vii

H21 Use of a cesspit,septic tank

Value	Label
1	Sole use
2	Shared use
3	Do not have amenity
8	NA
9	DNA

A1.13viii

H22 Roof,loft insulation

Value	Label
1	NA
2	Yes, all
3	Yes, some
4	No
5	Do not know
8	NA
9	DNA

A1.14i

H23 Cavity walls insulation

Value	Label
1	NA
2	Yes, all
3	Yes, some
4	No
5	Do not know
8	NA
9	DNA

A1.14ii

H24 Windows double glazed

Value	Label
1	NA
2	Yes, all
3	Yes, some
4	No
5	Do not know
8	NA
9	DNA

A1.14iii

H25 Doors, windows draught stripped

Value	Label
1	NA
2	Yes, all
3	Yes, some
4	No
5	Do not know
8	NA
9	DNA

A1.14iv

H26 Hot water tank insulated

Value	Label
1	NA
2	Yes, all
3	Yes, some
4	No
5	Do not know
8	NA
9	DNA

A1.14v

H27 Use of bottled gas,paraffin,LPG heaters

Value	Label
1	Regularly
2	Sometimes
3	Never
8	NA
9	DNA

A1.15

H28 Smoke Alarms

Value	Label
1	Yes
2	No
8	NA
9	DNA

A1.16

H29 Improved with grant in last 5 years

Value	Label
1	Yes
2	No
3	Do not know
8	NA

A1.17

H30 Type of renovation grant

Value	Label
1	Home renovation
2	Minor works
3	Improvement
4	Intermediate
5	Repair

6	Special
7	Do not know
8	NA
9	DNA

A1.18

H31 Amount of grant - uncoded

Value	Label
0	Free/DNA
88888	DNA
99999	NA

A1.19

H32 Year in which improvements completed

Value	Label
1	1987
2	1988
3	1989
4	1990
5	1991
6	1992
8	NA
9	DNA

A1.20

H33 If 1991 was it within last 12 months?

Value	Label
1	In last year
2	Over 1 year ago
8	NA

A1.21

H34 Current state of repair of property

Value	Label
1	In good repair
2	In need of minor or moderate repair
3	In need of major repair
8	NA
9	DNA

A1.22

H35 Need wider doorways for wheelchairs

Value	Label
1	Yes
2	No
8	NA
9	DNA

A1.23A

H36 Need handrails on bath,by WC

Value	Label
1	Yes
2	No
8	NA
9	DNA

A1.23B

H37 Need a WC on the living floor

Value	Label
1	Yes
2	No
8	NA
9	DNA

A1.23C

H38 Need an emergency alarm for elderly

	Value	Label
	1	Yes
	2	No
	8	NA
	9	DNA
A1.23D		

H39	Own or rent dwelling
	Value Label
	1 Rented or rent free
	2 Owned outright or is buying
	8 NA
	9 DNA
A1.24	
H40	Rented,provided - furnished,unfurnished
	Value Label
	1 Furnished
	2 Unfurnished
	3 Partly furnished
	8 NA
	9 DNA
A1.25	
H41	Rent rebate or rent allowance
	Value Label
	1 Yes
	2 No
	3 Do not know
	4 Refused
	8 NA
A1.26	
H42	How much rent paid
	Value Label
	0 Free/DNA
	1 Do Not Know
	2 DNA
	88888 NA
	99999 DNA
A1.27	
H43	Frequency of rent
	Value Label
	0 Rent free
	1 Weekly
	2 Calendar month
	3 Fortnightly
	4 4 weeks
	5 Term/10 weeks
	6 3 months
	7 4 months
	8 6 months
	9 Annual
	97 NA
	98 Do not know
	99 DNA
A1.28	
H44	Prefer to be an owner-occupier
	Value Label

- 1 Yes, in this house/flat
- 2 Yes, elsewhere
- 3 No
- 8 NA
- 9 DNA

A1.29

H45 Who is the property rented from,provided by

Value	Label
1	Local Authority/Council
2	Dev Board for Rural Wales
3	Housing association/charitable trust
4	Property company
5	Employer - organisation
6	Relative
7	Employer - individual
8	Private landlord not relative/employer
9	Other
88	NA

A1.30

H46 Do you wish to buy this rented property?

Value	Label
1	Yes
2	No
3	Undecided
4	Refused
8	NA

A1.31

H47 Registered or unregistered association?

Value	Label
1	Registered
2	Unregistered
3	Do not know
8	NA
9	DNA

A1.32

H48 Landlord living in building

Value	Label
1	Yes
2	No
8	NA
9	DNA

A1.33

H49 Status of ownership

Value	Label
1	Mortgage or loan
2	Owned outright
3	Shared ownership
4	Homesteading
5	Do not know
6	Refused
8	NA

A1.34

H50 Was a Council/NT Corporation/DBRW property?

Value	Label
1	Yes

2	No
3	Do not know
8	NA
9	DNA

A1.35

H51 LA/DBRW transfer/waiting list applicants

Value	Label
1	Yes - waiting list
2	Yes - transfer list
3	Yes - both
4	No
5	NA
8	NA
9	DNA

A1.36

H52 Housing assoc. transfer/waiting list applicants

Value	Label
1	Yes - waiting list
2	Yes - transfer list
3	Yes - both
4	No
5	NA
8	NA
9	DNA

A1.37

H53 Community Charge rebate

Value	Label
1	Yes
2	No
3	Do not know
4	Refused
8	NA

A1.38

H54 Car, van available for use

Value	Label
1	Yes
2	No
8	NA

A1.39

H55 No. of cars available

Value	Label
1	1 car
2	2 cars
3	3 cars
4	4+ cars
8	NA

A1.40

H56 Total gross income of household

Value	Label
0	NA
1	M - up to £ 4,000 p/a
2	B - over £ 4,000 and up to £ 6,000 p/a
3	Q - over £ 6,000 and up to £ 8,000 p/a
4	T - over £ 8,000 and up to £ 12,000 p/a

- 5 V - over £ 10,000 and up to £ 20,000 p
- 6 X - over £ 20,000 and up to £ 30,000 p
- 7 F - over £ 30,000 p/a
- 8 Refused
- 9 Do not know

A2.19

H57 Total savings of household

Value	Label
0	NA
1	R - none
2	C - up to £ 500
3	S - £ 500 and up to £ 1,000
4	Y - over £ 1,000 and up to £ 3,000
5	A - over £ 3,000 and up to £ 8,000
6	G - over £ 8,000
7	Refused
8	Do not know

A2.20

H58 Quality control

Value	Label
1	Supervisor accompanied
2	Personal back check
3	Telephone back check
4	Postal back check
8	NA
9	DNA

A(Back sheet)

H59 Medium of questionnaire

Value	Label
1	English
2	Welsh
8	NA

H60 Type of accommodation

Value	Label
1	Whole house - detached
2	Whole house - semi detached
3	Whole house - terraced/end terrace
4	Bungalow - detached
5	Bungalow - semi detached
6	Bungalow - terraced/end terrace
7	Flat/maisonette - purpose built
8	Flat/maisonette - in converted house
9	Other
10	Mixed address i.e. shop,cafe,pub etc
88	NA

A (Front sheet A)

H61 Tenure

Value	Label
1	Rented from LA/Cncil/DBRW/Commission
2	Private renter
3	Other
8	NA

A (Front sheet C)

H62 All amenities

Value	Label
-------	-------

1	Sole Use
2	One or more lacking / shared
8	NA

A (Front sheet E)

H63 No. of self-completion qaires left
A (Front sheet F1)

H64 No. completed with interviewer
A (Front sheet F2)

H65 Number of calls

Value	Label
1	One
2	Two
3	Three
4	Four or more

A (Front sheet G)

H66 Condition of external walls

Value	Label
1	NA
2	No evidence of disrepair
3	Moderate disrepair
4	Major disrepair
5	Not visible
8	NA

A (Front sheet H1)

H67 Condition of doors and windows

Value	Label
1	NA
2	No evidence of disrepair
3	Moderate disrepair
4	Major disrepair
5	Not visible
8	NA

A (Front sheet H2)

H68 Condition of roofs and roof structure

Value	Label
1	NA
2	No evidence of disrepair
3	Moderate disrepair
4	Major disrepair
5	Not visible
8	NA

A (Front sheet H3)

H69 Final outcome

Value	Label
1	Appears to be 2nd/holiday home
2	Being converted/modernised
3	Boarded up/derelict
4	Vacant - other unoccupied
5	Other non-contact after 4 calls

- 6 Property demolished
- 7 Non-residential/business property
- 8 Institutional property
- 9 No trace of address
- 10 Successful interview - normal home
- 11 Successful interview - 2nd/holiday home
- 12 Non-effective deaf/too ill etc
- 13 Refusal

A (Front sheet I)

H70 No. of lodgers

H71 Date of interview

A (Front sheet G)

H72 Time (hour) of interview

Value	Label
9	9am
10	10am
11	11am
12	12pm
13	1pm
14	2pm
15	3pm
16	4pm
17	5pm
18	6pm
19	7pm
20	8pm
21	9pm

A (Front sheet G)

H73 Lodger indicator

Value	Label
1	Lodger
2	Not lodger

HD1 Type of accommodation -grouped

Value	Label
1	Detached/semi-det house/bungalow
2	Terraced house/bungalow
3	Purpose built flat/maisonette
4	Flat in converted house & other

* HD1: Type of accommodation -grouped.

compute HD1=H60.

recode hd1 (1,2,4,5=1) (3,6=2) (7=3) (8,9,10=4).

HD2 No. of people in household excl. lodgers
No value labels

* HD2: No. of people in household excl lodgers.

compute HD2=H1-H70.

HD3 No. of people in household excl. lodgers -coded

Value	Label
1	One
2	Two
3	Three
4	Four
5	Five
6	Six or more

* HD3: No. of people in household excl lodgers -coded.

compute HD3=HD2.

recode HD3 (6 thru hi =6).

HD4 Bedroom standard

Value	Label
1	2 or more below

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

```

* HD4: Bedroom standard.
* Following temporary derived variables needed:
* hd100=n married couples (no of family units with U5=1,2,3,4,5,6,15 or 16).
* hd101=n persons aged 21+, hd103=n boys aged 10-20, hd104=n girls aged 10-20.
* hd105=n boys aged 0-9, hd106=n girls aged 0-9.
* hd103t=no of pairs boys 10-20.
compute hd103t=trunc(hd103/2).
* hd104t=no of pairs girls 10-20.
compute hd104t=trunc(hd104/2).
* hd105t=no of pairs boys 0-9.
compute hd105t=trunc(hd105/2).
* hd106t=no of pairs girls 0-9.
compute hd106t=trunc(hd106/2).
* hd108=residual boy 10-20 not in pair (1=yes, 0=no).
compute hd108=hd103-(hd103t*2).
* hd109=residual girl 10-20 not in pair (1=yes, 0=no).
compute hd109=hd104-(hd104t*2).
* hd110=residual boy 0-9 not in pair (1=yes, 0=no).
compute hd110=hd105-(hd105t*2).
* hd111=residual girl 0-9 not in pair (1=yes, 0=no).
compute hd111=hd106-(hd106t*2).
* hd112=total unpaired boys 0-20, (0,1 or 2).
compute hd112=hd108+hd110.
* hd113=total unpaired girls 0-20,(0,1 or 2).
compute hd113=hd109+hd111.
* hd112t=1 if pair of unpaired boys, 0 if none or 1 unpaired.
compute hd112t=trunc(hd112/2).
* hd113t=1 if pair of unpaired girls, 0 if none or 1 unpaired.
compute hd113t=trunc(hd113/2).
* hd114=1 if 1 unpaired boy.
compute hd114=hd112-(hd112t*2).
* hd115=1 if 1 unpaired girl.
compute hd115=hd113-(hd113t*2).
* hd116=1 if residual boy 0-9 still unpaired.
compute hd116=hd110-hd112t.
* hd117=1 if residual girl 0-9 still unpaired.
compute hd117=hd111-hd113t.
* hd118=1 if there is a residual boy 0-9 and a residual girl 0-9.
compute hd118=trunc((hd116+hd117)/2).
* hd119=no. of remaining unpaired.
compute hd119=hd114+hd115-(2*hd118).
compute bed=99.
do if (hd3=1).
compute bed=1.
else.
compute bed=hd101+hd103t+hd104t+hd105t+hd106t+hd112t+hd113t+hd118+hd119.
compute bed=bed-hd100.
end if.
* ie. BEDROOM SCORE=
  1 IF HOUSEHOLD SIZE (hd3)=1, else=
    hd101=no of persons aged 21+
+ hd103t=no of pairs boys 10-20
+ hd104t=no of pairs girls 10-20
+ hd105t=no of pairs boys 0-9
+ hd106t=no of pairs girls 0-9
+ hd112t=1 if pair of unpaired boys, 0 if none or 1 unpaired
+ hd113t=1 if pair of unpaired girls, 0 if none or 1 unpaired
+ hd118=1 if there is a residual boy 0-9 and a residual girl 0-9
+ hd119=no. of remaining unpaired
- hd100=n married couples.

```

* BEDROOM STANDARD=No. OF BEDROOMS - BEDROOM SCORE.

compute HD4=h10-bed.

recode hd4 (lo thru -2 = 1) (-1=2) (0=3) (1=4) (2 thru hi=5).

HD5 Number of other rooms - coded

Value	Label
0	None
1	One
2	Two
3	Three
4	Four
5	Five
6	Six
7	Seven or more

* HD5: Number of other rooms -coded.
 compute HD5=H13.
 recode HD5 (7 thru hi =7).

HD6 Total number of rooms excl lodgers

* HD6: Total number of rooms excl lodgers.
 DO IF (H12=1). /* WIDE KITCHEN.
 + COMPUTE HD6=H10+H13+1.
 ELSE.
 + COMPUTE HD6=H10+H13.
 END IF.

HD7 Total number of rooms - coded

Value	Label
1	One
2	Two
3	Three
4	Four
5	Five
6	Six
7	Seven or more

* HD7: Total number of rooms -coded.
 compute HD7=HD6.
 recode HD7 (7 thru hi =7).

HD8 Persons per room

Value	Label
1	Less than 0.5
2	0.5 to 0.75
3	Over 0.75 and up to 1.0
4	Over 1.0 and up to 1.25
5	Over 1.25 and up to 1.5
6	Over 1.5 and up to 2.0
7	Over 2.0
8	DNA

* HD8: Persons per room.
 compute HD8=HD2/HD6.
 DO IF (HD8 LT 0.5).
 + COMPUTE HD8=1.
 ELSE IF (HD8 GE 0.5 AND HD8 LE 0.75).
 + COMPUTE HD8=2.
 ELSE IF (HD8 GT 0.75 AND HD8 LE 1.0).
 + COMPUTE HD8=3.

```

ELSE IF (HD8 GT 1.0 AND HD8 LE 1.25).
+ COMPUTE HD8=4.
ELSE IF (HD8 GT 1.25 AND HD8 LE 1.5).
+ COMPUTE HD8=5.
ELSE IF (HD8 GT 1.5 AND HD8 LE 2).
+ COMPUTE HD8=6.
ELSE IF (HD8 GT 2).
+ COMPUTE HD8=7.
END IF.

```

HD9 Use of flush WCs

Value	Label
1	Sole use inside, none outside
2	Sole inside, shared outside
3	Sole inside, sole outside
4	Shared inside, sole outside
5	Shared inside, shared/none outside
6	No inside, sole outside
7	No inside, shared outside
8	None

```

* HD9: Use of flush WCs.
IF (H19=1 AND H20=1) HD9=3.
IF (H19=1 AND H20=2) HD9=2.
IF (H19=1 AND H20=3) HD9=1.
IF (H19=2 AND H20=1) HD9=4.
IF (H19=2 AND H20=2) HD9=5.
IF (H19=2 AND H20=3) HD9=5.
IF (H19=3 AND H20=1) HD9=6.
IF (H19=3 AND H20=2) HD9=7.
IF (H19=3 AND H20=3) HD9=8.

```

HD10 Use of basic amenities

Value	Label
1	H&C water to sink, basin, bath + inside WC
2	Not all 4 amenities

```

* HD10: Use of basic amenities.
DO IF (H14=1 AND H15=1 AND H16=1 AND H17=1 AND H19=1).
+ COMPUTE HD10=1.
ELSE.
+ COMPUTE HD10=2.
END IF.

```

HD11 Number of amenities in sole use

Value	Label
0	None
1	One
2	Two
3	Three
4	Four
5	Five
6	DNA

```

* HD11: Number of basic amenities in sole use.
count HD11=H14 to H17 H19 (1).

```

HD12 Amount of grant - coded

Value	Label
1	# 1 - £ 999
2	£ 1,000 - £ 2,499
3	£ 2,500 - £ 3,999
4	£ 4,000 - £ 5,499
5	£ 5,500 - £ 6,499
6	£ 6,500 - £ 7,499
7	£ 7,500 - £ 8,499
8	£ 8,500 - £ 9,499
9	£ 9,500 - £ 10,499
10	£ 10,500 and over
11	DNA
88	NA

* HD12: Amount of grant -coded.

compute HD12=H31.

recode HD12 (0=11) (1 thru 999=1) (1000 thru 2499=2)
 (2500 thru 3999=3) (4000 thru 5499=4) (5500 thru 6499=5)
 (6500 thru 7499=6) (7500 thru 8499=7) (8500 thru 9499=8)
 (9500 thru 10499=9) (10500 thru 88887=10) (88888=12)
 (99999=88).

HD13 Annual rent

Value	Label
0	NA/DNA/DNK
1	Rent Free

* HD13: Annual rent.

compute hd13=0.

do if (h42 gt 2).

do if (h43=0).

compute hd13=1.

else if (h43=1).

compute hd13=52*h42.

else if (h43=2).

compute hd13=12*h42.

else if (h43=3).

compute hd13=26*h42.

else if (h43=4).

compute hd13=13*h42.

else if (h43=5).

compute hd13=3*h42.

else if (h43=6).

compute hd13=4*h42.

else if (h43=7).

compute hd13=3*h42.

else if (h43=8).

compute hd13=2*h42.

else if (h42=9).

compute hd13=h42.

end if.

end if.

do if h43=0.

compute hd13=1.

end if.

HD14 Annual rent - coded

Value	Label
0	NA/DNA/DNK
1	Rent free
2	£ 1 - £ 499
3	£ 500 - £ 999
4	£ 1000 - £ 2499
5	£ 2500 - £ 4999
6	£ 5000 - £ 7499
7	£ 7500 and over
8	Refused
9	NA
10	Dont know

* HD14: Annual rent -coded.

compute HD14=HD13.

recode HD14 (0=0) (1=1) (2 thru 499=2) (500 thru 999=3)
 (1000 thru 2499=4) (2500 thru 4999=5)
 (5000 thru 7499=6) (7500 thru hi=7).

HD15 Tenure groups

Value	Label
1	LA/DBRW
2	Housing Association
3	Private rented
4	Owner occupied
5	Other
6	DNA

* HD15: Tenure groups.

compute HD15=H45.

recode HD15 (1,2=1) (3=2) (4,5,6,7,8=3) (9=5).
 if (H39=2) HD15=4.

HD16 No. of cars, vans for private use

Value	Label
0	No
1	1
2	2
3	3
4	4 or more

* HD16: No. of cars, vans for private use.

compute HD16=H55.

if (h54=2) HD16=0.

HD17 Overall condition of property

Value	Label
1	Ugly
2	Bad
3	Good
4	Not visible

```

* HD17: Overall condition of property.
compute HD17=0.
if (H66=2) HD17=HD17.
if (H66=3) HD17=HD17+1.
if (H66=4) HD17=HD17+2.
if (H66=5) HD17=HD17+8.
if (H67=2) HD17=HD17.
if (H67=3) HD17=HD17+1.
if (H67=4) HD17=HD17+2.
if (H67=5) HD17=HD17+8.
if (H68=2) HD17=HD17.
if (H68=3) HD17=HD17+1.
if (H68=4) HD17=HD17+2.
if (H68=5) HD17=HD17+8.
recode HD17 (0=3) (1=2) (2,3,4,5,6=1) (8 thru hi=4).

```

HD18 No. of family units

Value	Label
0	None
1	One
2	Two
3	Three
4	Four
5	Five or more

```

* HD18: No of family units.
* N1P7=value of P7 for person No 1 in household.
* N2P7=value of P7 for person No 2 in household etc..
compute hd18=max(N1P7,N2P7,N3P7,N4P7,N5P7,N6P7,N7P7,N8P7
,N9P7,N10P7,N11P7,N12P7).
RECODE HD18 (5 THRU HI=5).

```

HD19 No. of tenancy groups

Value	Label
0	None
1	One
2	Two
3	Three
4	Four
5	Five or more

```

* HD19: No of tenancy groups.
* N1P8=value of P8 for person No 1 in household.
* N2P8=value of P8 for person No 2 in household etc..
compute hd19=max(N1P8,N2P8,N3P8,N4P8,N5P8,N6P8,N7P8,N8P8
,N9P8,N10P8,N11P8,N12P8).
RECODE HD19 (5 THRU HI=5).

```

HD20 No. of adults in household (excl lodgers/boarders)

Value	Label
1	One
2	Two
3	Three or more
4	None

* HD20: No of adults excl lodger.

COMPUTE HD20=HD3-HD21.

RECODE HD20 (0=4) (4 THRU HI=3).

HD21 No. of dependent children in household

Value	Label
1	One
2	Two
3	Three or more
4	None

* HD21: No of dependent children in household.

* N1PD15 is the value of PD15 for person no 1 in household.

* N2PD15 is the value of PD15 for person no 2 in household etc..

COUNT HD21=N1PD15 N2PD15 N3PD15 N4PD15 N5PD15 N6PD15 N7PD15 N8PD15 N9PD15

N10PD15 N11PD15 N12PD15 (1).

RECODE HD21 (0=4) (4 THRU HI=3).

HD22 Type of household

Value	Label
1	Single pensioner
2	Married couple pensioner
3	Single person not a pensioner
4	Two adults but not m.cple pensioner
5	Other household without dependent children
6	L.par h/h - adult, 1/more dep children
7	2 adults, 1 or 2 dependent children
8	2 adults, 3 or more dependent children
9	Other h/h with dependent children
10	Other

* HD22: TYPE OF HOUSEHOLD.

* REQUIRE FOLLOWING TEMPORARY DERIVED VARIABLES:

* HD43: No of pensionable age in household.

* N2P28: Value of P28 (Relationship to head of household) for person no 2 in household.

COMPUTE HD22=HD23.

RECODE HD22 (2,6=1) (3,7=3) (11,15,16=4) (18,21=5) (4,5,8,9=6)

(12,13,17=7) (14=8) (1,19,20,22=9).

IF (HD22=10 AND HD43 NE 2) HD22=4. /* 1 PENSIONER ONLY.

IF (HD22=10 AND HD43=2 AND N2P28=2) HD22=2. /* 2 PENSIONERS MARRIED.

IF (HD22=10 AND HD43=2 AND N2P28 NE 2) HD22=4. /* 2 PENSIONERS NOT MARRIED.

HD23 Household composition type

Value	Label
1	No adults, all dependent children
2	One adult, male aged 65+, no dep child
3	One adult, male under 65, no dep child
4	One adult, male, one dep child
5	One adult, male, 2+ dep children
6	One adult, female aged 60+, no dep child

7	One adult, female under 60, no dep child
8	One adult, female, one dep child
9	One adult, female, 2+ dep children
10	Two adults, m&f 1+ pensionable, no dep child
11	Two adults, m&f non-pensionable, no dep child
12	Two adults, m&f one dep child
13	Two adults, m&f 2 dep children
14	Two adults, m&f 3+ dep children
15	Two adults, same sex 1+ pensionable, no dep child
16	Two adults, same sex non-pensionable, no dep child
17	Two adults, same sex 1+ dep child
18	Three+ adults, m&f no dep child
19	Three+ adults, m&f 1 or 2 dep children
20	Three+ adults, m&f 3+ dep children
21	Three+ adults, same sex no dep child
22	Three+ adults, same sex 1+ dep children

```

* HD23: HOUSEHOLD COMPOSITION TYPE.
* REQUIRE FOLLOWING TEMPORARY DERIVED VARIABLES:
* HD39: No of adults in household.
* HD42=NO OF MALE ADULTS (aged 16+) in household.
* HD43: No of pensionable age in household.

DO IF (HD21=0).          /* NO DEP CHILDREN.
+ DO IF (HD39=1).        /* ONE ADULT.
- DO IF (HD42=1).        /* ONE MALE.
+ DO IF (HD43=1).        /* ONE PENSIONABLE AGE.
+ COMPUTE HD23=2.
+ ELSE.                  /* NO PENSIONABLE AGE.
+ COMPUTE HD23=3.
+ END IF.
- ELSE.                  /* ONE FEMALE.
+ DO IF (HD43=1).        /* ONE PENSIONABLE AGE.
+ COMPUTE HD23=6.
+ ELSE.                  /* NO PENSIONABLE AGE.
+ COMPUTE HD23=7.
+ END IF.
- END IF.
+ ELSE IF (HD39=2).      /* TWO ADULTS.
- DO IF (HD42=1).        /* ONE MALE (ONE FEMALE).
+ DO IF (HD43 GE 1).     /* ONE+ PENSIONABLE AGE.
+ COMPUTE HD23=10.
+ ELSE.                  /* NO PENSIONABLE AGE.
+ COMPUTE HD23=11.
+ END IF.
- ELSE.                  /* 0 OR 2 MALES (0 OR 2 FEMALES).
+ DO IF (HD43 GE 1).     /* ONE+ PENSIONABLE AGE.
+ COMPUTE HD23=15.
+ ELSE.                  /* NO PENSIONABLE AGE.
+ COMPUTE HD23=16.
+ END IF.
- END IF.
+ ELSE IF (HD39 GE 3).   /* 3+ ADULTS.
- DO IF (HD42=HD39 OR HD42=0). /* ALL MALE OR NO MALE (ALL FEMALE).
- COMPUTE HD23=21.
- ELSE.                  /* BOTH MALE(S) AND FEMALE(S).
- COMPUTE HD23=18.
- END IF.
+ END IF.
ELSE IF (HD21=1).        /* ONE DEP CHILD.
+ DO IF (HD39=0).        /* NO ADULTS.
+ COMPUTE HD23=1.
+ ELSE IF (HD39=1).      /* ONE ADULT.
- DO IF (HD42=1).        /* ONE MALE.
- COMPUTE HD23=4.
- ELSE.                  /* ONE FEMALE.
- COMPUTE HD23=8.
- END IF.
+ ELSE IF (HD39=2).      /* TWO ADULTS.
- DO IF (HD42=1).        /* ONE MALE (ONE FEMALE).
- COMPUTE HD23=12.
- ELSE.                  /* 0 OR 2 MALES (0 OR 2 FEMALES).
- COMPUTE HD23=17.
- END IF.
+ ELSE IF (HD39 GE 3).   /* 3+ ADULTS.
- DO IF (HD42=HD39 OR HD42=0). /* ALL MALE OR NO MALE (ALL FEMALE).
- COMPUTE HD23=22.

```

```

- ELSE.                                /* BOTH MALE(S) AND FEMALE(S).
- COMPUTE HD23=19.
- END IF.
+ END IF.
ELSE IF (HD21=2).                      /* TWO DEP CHILDREN.
+ DO IF (HD39=0).                      /* NO ADULTS.
+ COMPUTE HD23=1.
+ ELSE IF (HD39=1).                    /* ONE ADULT.
- DO IF (HD42=1).                      /* ONE MALE.
- COMPUTE HD23=5.
- ELSE.                                /* ONE FEMALE.
- COMPUTE HD23=9.
- END IF.
+ ELSE IF (HD39=2).                    /* TWO ADULTS.
- DO IF (HD42=1).                      /* ONE MALE (ONE FEMALE).
- COMPUTE HD23=13.
- ELSE.                                /* 0 OR 2 MALES (0 OR 2 FEMALES).
- COMPUTE HD23=17.
- END IF.
+ ELSE IF (HD39 GE 3).                /* 3+ ADULTS.
- DO IF (HD42=HD39 OR HD42=0).        /* ALL MALE OR NO MALE (ALL FEMALE).
- COMPUTE HD23=22.
- ELSE.                                /* BOTH MALE(S) AND FEMALE(S).
- COMPUTE HD23=19.
- END IF.
+ END IF.
ELSE IF (HD21 GE 3).                  /* THREE+ DEP CHILDREN.
+ DO IF (HD39=0).                      /* NO ADULTS.
+ COMPUTE HD23=1.
+ ELSE IF (HD39=1).                    /* ONE ADULT.
- DO IF (HD42=1).                      /* ONE MALE.
- COMPUTE HD23=5.
- ELSE.                                /* ONE FEMALE.
- COMPUTE HD23=9.
- END IF.
+ ELSE IF (HD39=2).                    /* TWO ADULTS.
- DO IF (HD42=1).                      /* ONE MALE (ONE FEMALE).
- COMPUTE HD23=14.
- ELSE.                                /* 0 OR 2 MALES (0 OR 2 FEMALES).
- COMPUTE HD23=17.
- END IF.
+ ELSE IF (HD39 GE 3).                /* 3+ ADULTS.
- DO IF (HD42=HD39 OR HD42=0).        /* ALL MALE OR NO MALE (ALL FEMALE).
- COMPUTE HD23=22.
- ELSE.                                /* BOTH MALE(S) AND FEMALE(S).
- COMPUTE HD23=20.
- END IF.
+ END IF.
END IF.

```

HD24 Household composition type- collapsed

Value	Label
1	One adult, pensionable, no dep child
2	One adult, non-pensionable, no dep child
3	One adult, 1+ dep child
4	Two adults, m&f, no dep child
5	Two adults, m&f 1+ dep child
6	Two adults, same sex, no dep child

7	Two adults, same sex 1+ dep child
8	Three+ adults, m&f no dep child
9	Three+ adults, m&f 1+ dep children
10	Three+ adults, same sex no dep child
11	Three+ adults, same sex 1+ dep children
99	No adults, all dependent children

* HD24: HOUSEHOLD COMPOSITION TYPE: COLLAPSED.

COMPUTE HD24=HD23.

RECODE HD24 (1=99) (2,6=1) (3,7=2) (4,5,8,9=3) (10,11=4)
(12,13,14=5) (15,16=6) (17=7) (18=8) (19,20=9)
(21=10) (22=11).

HD25 Household dependant type

Value	Label
1	No dependants
2	One dependant aged 0- 4
3	One dependant aged 5-15
4	One dependant aged 16-18
5	One dependant aged 19-pensionable
6	One dependant pensionable age
7	2+ dependants aged 0-4 and 0- 4
8	2+ dependants aged 0-4 and 5-15
9	2+ dependants aged 0-4 and 16-18
10	2+ dependants aged 0-4 and 19-pensionable
11	2+ dependants aged 0-4 and pensionable age
12	2+ dependants aged 5-15 and 5-15
13	2+ dependants aged 5-15 and 16-18
14	2+ dependants aged 5-15 and 19-pensionable
15	2+ dependants aged 5-15 and pensionable age
16	2+ dependants aged 16-18 and 16-18
17	2+ dependants aged 16-18 and 19-pensionable
18	2+ dependants aged 16-18 and pensionable age
19	2+ dependants all aged 19-pensionable
20	2+ dependants aged 19-pension and pensionable age
21	2+ dependants all aged pensionable age

```

* HD25: Household dependant type.
* N1PD20: =200 IF NOT DEPENDANT, OTHERWISE=AGE (AGE+100 IF PENSIONABLE) FOR PERSON 1 IN
HOUSEHOLD.
* N2PD20: =200 IF NOT DEPENDANT, OTHERWISE=AGE (AGE+100 IF PENSIONABLE) FOR PERSON 2 IN
HOUSEHOLD etc..
* HD49 is the number of dependants in household.
COUNT HD49=N1PD20 N2PD20 N3PD20 N4PD20 N5PD20 N6PD20 N7PD20 N8PD20 N9PD20
N10PD20 N11PD20 N12PD20 (1 thru 199).
* HD50 is the age of the youngest dependant.
COMPUTE HD50=MIN(N1PD20,N2PD20,N3PD20,N4PD20,N5PD20,N6PD20,N7PD20,N8PD20,
N9PD20,N10PD20,N11PD20,N12PD20).
* HD51 is the age of the oldest dependant.
RECODE N1PD20,N2PD20,N3PD20,N4PD20,N5PD20,N6PD20,N7PD20,N8PD20,
N9PD20,N10PD20,N11PD20,N12PD20 (200=0).
COMPUTE HD51=MAX(N1PD20,N2PD20,N3PD20,N4PD20,N5PD20,N6PD20,N7PD20,N8PD20,
N9PD20,N10PD20,N11PD20,N12PD20).
DO IF (HD49=0).
+ COMPUTE HD25=1. / no dependants.
ELSE IF (HD49=1).
DO IF (HD50 LE 4).
+ COMPUTE HD25=2. / one dependant aged 0-4.
ELSE IF (HD50 LE 15).
+ COMPUTE HD25=3. / one dependant aged 5-15.
ELSE IF (HD50 LE 18).
+ COMPUTE HD25=4. / one dependant aged 16-18.
ELSE IF (HD50 LE 100).
+ COMPUTE HD25=5. / one dependant aged 19-pensionable.
ELSE.
+ COMPUTE HD25=6. / one dependant pensionable age.
END IF.
ELSE IF (HD50 LE 4). /2+ dependants, youngest aged 0-4.
DO IF (HD51 LE 4).
+ COMPUTE HD25=7.
ELSE IF (HD51 LE 15).
+ COMPUTE HD25=8.
ELSE IF (HD51 LE 18).
+ COMPUTE HD25=9.
ELSE IF (HD51 LE 100).
+ COMPUTE HD25=10.
ELSE.
+ COMPUTE HD25=11.
END IF.
ELSE IF (HD50 LE 15). /2+ dependants, youngest aged 5-15.
DO IF (HD51 LE 15).
+ COMPUTE HD25=12.
ELSE IF (HD51 LE 18).
+ COMPUTE HD25=13.
ELSE IF (HD51 LE 100).
+ COMPUTE HD25=14.
ELSE.
+ COMPUTE HD25=15.
END IF.
ELSE IF (HD50 LE 18). /2+ dependants, youngest aged 16-18.
DO IF (HD51 LE 18).
+ COMPUTE HD25=16.
ELSE IF (HD51 LE 100).
+ COMPUTE HD25=17.
ELSE.
+ COMPUTE HD25=18.
END IF.

```

```
ELSE IF (HD50 LE 100). / 2+ dependants, youngest aged 19-pensionable.  
DO IF (HD51 LE 100).  
+ COMPUTE HD25=19.  
ELSE.  
+ COMPUTE HD25=20.  
END IF.  
ELSE.  
+ COMPUTE HD25=21. / 2+ dependants, youngest (all) pensionable.  
END IF.
```

HD26 Lifestage

Value	Label
1	Head aged 16-24, no child aged 0-15
2	Head aged 16-24, 1+ child aged 0-15
3	Head aged 25-34, no child aged 0-15
4	Head aged 25-34, child aged 0-4
5	Head aged 25-34, youngest child aged 5-10
6	Head aged 25-34, youngest child aged 11-15
7	Head aged 35-54, no child aged 0-15
8	Head aged 35-54, child aged 0-4
9	Head aged 35-54, youngest child aged 5-10
10	Head aged 35-54, youngest child aged 11-15
11	Head aged 55-pensionable age, working, retired
12	Head aged 55-pensionable age, unemployed
13	Head aged pensionable age-74
14	Head aged 75+

* HD26 Lifestage.
 * REQUIRES FOLLOWING TEMPORARY DERIVED VARIABLES:
 * N1P3 P3 (Age) for person 1 (head of household).
 * N1PD2 PD2 (Age and sex group) for person 1 (head of household).
 * N1PD6 PD6 (Working status) for person 1 (head of household).
 * HD44: No of children aged 0-4 in household.
 * HD45: No of children aged 5-10 in household.
 * HD47: No of children aged 0-15 in household.

```
DO IF (N1P3 LT 16).
  COMPUTE HD26=15.
ELSE IF (N1P3 LT 25).
  DO IF (HD47=0).
    + COMPUTE HD26=1.
  ELSE.
    + COMPUTE HD26=2.
  END IF.
ELSE IF (N1P3 LT 35).
  DO IF (HD47=0).
    + COMPUTE HD26=3.
  ELSE.
    DO IF (HD44=0).
      +COMPUTE HD26=5.
    +IF (HD45=0) HD26=6.
    ELSE.
      + COMPUTE HD26=4.
    END IF.
  END IF.
ELSE IF (N1P3 LT 55).
  DO IF (HD47=0).
    + COMPUTE HD26=7.
  ELSE.
    DO IF (HD44=0).
      +COMPUTE HD26=9.
    +IF (HD45=0) HD26=10.
    ELSE.
      + COMPUTE HD26=8.
    END IF.
  END IF.
ELSE IF (N1PD2 NE 5 AND N1PD2 NE 10).
  COMPUTE HD26=11.
IF (N1PD6=3) HD26=12.
```

```
ELSE IF (N1P3 LT 75).  
COMPUTE HD26=13.  
ELSE IF (N1P3 GE 75).  
COMPUTE HD26=14.  
END IF.
```

HD27 Couple household

Value	Label
1	Two people, m&f aged 16+, no others 16+
2	Not a couple household

* HD27: couple hhold.

* USE FOLLOWING TEMPORARY DERIVED VARIABLES:

* HD48=No of adults (aged 16+) in household.

* HD42=NO OF MALE ADULTS (aged 16+) in household.

COMPUTE HD27=2.

DO IF (HD48=2).

IF (HD42=1) HD27=1.

ELSE.

COMPUTE HD27=2.

END IF.

HD28 Household linguistic composition

Value	Label
1	No child under 16: no adults speak Welsh
2	No child under 16: some adults speak Welsh
3	No child under 16: all adults speak Welsh
4	All children under 3: no adults speak Welsh
5	No children or adults speak Welsh
6	Some children speak Welsh, no adults do
7	All children speak Welsh, no adults do
8	All children under 3: some adults speak Welsh
9	No children speak Welsh, some adults do
10	Some children speak Welsh, some adults do too
11	All children speak Welsh, some adults do too
12	All children under 3: all adults speak Welsh
13	No children speak Welsh, all adults do
14	Some children speak Welsh, all adults do too
15	All children and adults speak Welsh

* USE FOLLOWING TEMPORARY DERIVED VARIABLES:
 * AGE015: No of children aged 0-15 in household.
 * AGE1699: No aged 16-99 in household.
 * WEL315: No children 3-15 speak Welsh.
 * WEL1699: No adults 16-99 speak Welsh.
 * AGE315: No aged 3-15 in household.

```

COMPUTE HD28=99.
DO IF (AGE015=0).
DO IF (WEL1699=0).
+ COMPUTE HD28=1.
ELSE IF (WEL1699=AGE1699).
+ COMPUTE HD28=3.
ELSE.
+ COMPUTE HD28=2.
END IF.
ELSE.
DO IF (AGE315=0).
DO IF (WEL1699=0).
+ COMPUTE HD28=4.
ELSE IF (WEL1699=AGE1699).
+ COMPUTE HD28=12.
ELSE.
+ COMPUTE HD28=8.
END IF.
ELSE.
DO IF (WEL1699=0).
DO IF (WEL315=0).
+ COMPUTE HD28=5.
ELSE IF (WEL315=AGE315).
+ COMPUTE HD28=7.
ELSE.
+ COMPUTE HD28=6.
END IF.
ELSE IF (WEL1699=AGE1699).
DO IF (WEL315=0).
+ COMPUTE HD28=13.
ELSE IF (WEL315=AGE315).
+ COMPUTE HD28=15.
ELSE.
+ COMPUTE HD28=14.
END IF.
ELSE.
DO IF (WEL315=0).
+ COMPUTE HD28=9.
ELSE IF (WEL315=AGE315).
+ COMPUTE HD28=11.
ELSE.
+ COMPUTE HD28=10.
END IF.
END IF.
END IF.
END IF.

```

HD29 Household with 3+ children aged 0-15

Value	Label
1	Yes
2	No

* USE FOLLOWING TEMPORARY DERIVED VARIABLE:
* HD47: No of children aged 0-15 in household.
COMPUTE HD29=2.
IF (HD47 GE 3) HD29=1.

HD30 Household containing a pensioner

Value	Label
1	Yes
2	No

* USE FOLLOWING TEMPORARY DERIVED VARIABLE:
 * HD43: No of pensionable age in household.
 COMPUTE HD30=2.
 IF (HD43 GE 1) HD30=1.

HD31 Household with children under 5 yrs

Value	Label
1	Yes
2	No

* USE FOLLOWING TEMPORARY DERIVED VARIABLE:
 * HD44: No of children aged 0-4 in household.
 COMPUTE HD31=2.
 IF (HD44 GE 1) HD31=1.

HD32 Household with children aged 5-15

Value	Label
1	Yes
2	No

* USE FOLLOWING TEMPORARY DERIVED VARIABLES:
 * HD45: No of children aged 5-10 in household.
 * HD46: No of children aged 11-15 in household.
 COMPUTE HD32=HD45+HD46.
 RECODE HD32 (0=2) (1 THRU HI=1).

HD33 Concealed households

Value	Label
1	No concealed households
2	Single person concealed household
3	M.cple h/h, non-dependent children
4	M.cple h/h, non-dep & dep children
5	M.cple household, dependent children
6	M.cple household, no children
7	Lone parent h/h, non-dependent children
8	Lone parent h/h, non-dep & dep children
9	Lone parent h/h, dependent children
10	NA

* HD33: CONCEALED HOUSEHOLDS.
 * USE FOLLOWING TEMPORARY DERIVED VARIABLES:
 *N10=No of family units in household with UD7=10.
 *N11=No of family units in household with UD7=11 etc..
 COMPUTE HD33=1.
 IF (N10 GT 0) HD33=9.
 IF (N11 GT 0) HD33=8.
 IF (N12 GT 0) HD33=7.
 IF (N16 GT 0) HD33=6.
 IF (N4 GT 0) HD33=5.
 IF (N5 GT 0) HD33=4.
 IF (N6 GT 0) HD33=3.

IF (N14 GT 0) HD33=2.

IF (N17 GT 0) HD33=10.

HD34 SEG (collapsed) Head of household

Value	Label
1	Employers/managers
2	Professional workers
3	Intermediate non-manual workers
4	Junior non-manual workers
5	Manual workers
6	Personal service and semi-skilled manual
7	Unskilled manual workers
8	Farmers and agricultural workers
9	Armed forces, inadequately described
10	NA

* HD34= the value of PD14 for person number one (head) in household.

COMPUTE HD34=N1PD14.

recode hd34 (1,2=1) (3,4=2) (5=3) (6=4) (7,10=6) (8,9,12=5)
(11=7) (13,14,15=8) (16,17=9) (0,18=10).

HD35 Social Class Head of household

Value	Label
1	Professional
2	Managerial & technical
3	Non-manual skilled
4	Manual skilled
5	Partly skilled
6	Unskilled
7	Armed forces, inadequately described
8	NA

* HD35= the value of PD13 for person number one (head) in household.

COMPUTE HD35=N1PD13.

recode hd35 (0, 91 thru 95 =8).

PERSID Person Identifier
 No value labels

PWT Person level weight factor
 No value labels

compute PWT=AHWT*paf.

PAF Person adjustment element
 No value labels

```
compute paf=1.0.
do if (p4=1).
+ if (p3 ge 15 and p3 le 19) paf=1.09.
+ if (p3 ge 20 and p3 le 24) paf=1.15.
+ if (p3 ge 25 and p3 le 29) paf=1.15.
+ if (p3 ge 30 and p3 le 34) paf=1.07.
end if.
```

P1 Person number
 No value labels

P2 Respondent

Value	Label
1	Respondent
2	Other

A2.1

P3 Age of person
 No value labels
 A2.2

P4 Sex of person

Value	Label
1	Male
2	Female

A2.3

P5 Marital status

Value	Label
1	Single
2	Married
3	Divorced
4	Widowed
5	Separated

A2.4

P6 Welsh Speaking (Census defn HOH source)

Value	Label
1	Yes
2	No
8	NA

A2.5

P7 Family unit number

Value	Label
0	NA
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

A2.6

P8 Tenancy group number

Value	Label
0	NA
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

A2.6

P9 Number of years living at this address

Value	Label
1	Less than 1 year
2	1 but less than 5 years
3	5 but less than 10 years
4	10 but less than 20 years
5	20 years and over

A2.7

P10 Long term illness

Value	Label
1	Yes
2	No
3	DNA

A2.8

P11 Unemployment benefit

Value	Label
1	Yes
2	No
3	DK/Refused
8	NA: Aged 0-15

A2.9.1

P12 Income Support

Value	Label
-------	-------

1	Yes
2	No
3	DK/Refused
8	NA: Aged 0-15

A2.9.1

P13 Family Credit

Value	Label
1	Yes
2	No
3	DK/Refused
8	NA: Aged 0-15

A2.9.1

P14 NI retirement or old age pension

Value	Label
1	Yes
2	No
3	DK/Refused
8	NA: Aged 0-15

A2.9.1

P15 NI sickness benefit

Value	Label
1	Yes
2	No
3	DK/Refused
8	NA: Aged 0-15

A2.9.1

P16 Other state benefit -1

Value	Label
0	NA
1	One parent benefit
2	Invalidity benefit
3	Industrial disablement/death benefit
4	Widows/War widows pension
5	War disablement pension
6	Maternity allowance
7	Mobility/attendance allowance
8	NA: Aged 0-15

A2.9.2

P17 Other state benefit -2

Value	Label
0	NA
1	One parent benefit
2	Invalidity benefit
3	Industrial disablement/death benefit
4	Widows/War widows pension
5	War disablement pension
6	Maternity allowance
7	Mobility/attendance allowance
8	NA: Aged 0-15

A2.9.2

P18 Paid job last week

Value	Label
1	Yes - full time
2	Yes - part time

3	No
8	NA
A2.10	

P19 Employee or self-employed

Value	Label
1	Employee
2	Self employed
8	NA
A2.11	

P20 Employed and F-T education

Value	Label
1	Yes
2	No
8	NA
A2.12	

P21 Registered unemployed in the last 5 yrs

Value	Label
1	Yes
2	No
8	NA
A2.13	

P22 Length of time registered as unemployed

Value	Label
1	Up to 1 month
2	More than 1 but less than 6 months
3	6 months but less than 1 year
4	1 year or more
5	Dont know
8	NA
A2.14	

P23 Length of time since having a paid job

Value	Label
1	Less than 6 months
2	6 months but less than 1 year
3	1 year but less than 2 years
4	2 years but less than 5 years
5	5 years or more
6	Never had a paid job
8	NA
9	DNA
A2.15	

P24 Occupation without paid job

Value	Label
1	ET or YTS scheme
2	Unemployed, seeking work
3	Retired from paid work
4	Unable to work: l-t sick, disability
5	In full time education
6	Doing something else
8	NA
A2.16	

P25 Occupation code

Value	Label
0	NA: Aged 0-15
991	Still in F-T Education
992	Just left school - no job yet
993	YTS/ET
994	Housewife - never worked
995	Disability - never worked
996	Refused

A2.17

P26 SEG code

Value	Label
0	NA: Aged 0-15
11	Employers -large
12	Managers -large
21	Employers -small
22	Managers -small
30	Self-employed professional
40	Professional employees
51	Ancillary workers non-manual
52	Foremen and supervisors non-manual
60	Junior non-manual
70	Personal service workers
80	Foremen and supervisors manual
90	Skilled manual
100	Semi-skilled manual
110	Unskilled manual
120	Own account workers
130	Farmers -employers & managers
140	Farmers -own account
150	Agricultural workers
160	Armed forces
170	Inadequate, not stated
180	NA -never worked

A2.17

P27 District of employment

Value	Label
0	NA
10	Clwyd, unspecified district
11	Alyn and Deeside
12	Colwyn
13	Delyn
14	Glyndwr
15	Rhuddlan
16	Wrexham Maelor
20	Dyfed, unspecified district
21	Carmarthen
22	Ceredigion
23	Dinefwr
24	Llanelli
25	Preseli
26	South Pembroke
30	Gwent, unspecified district
31	Blaenau Gwent
32	Islwyn

33	Monmouth
34	Newport
35	Torfaen
40	Gwynedd, unspecified district
41	Aberconwy
42	Arfon
43	Dwyfor
44	Meirionnydd
45	Ynys Mon - Isle of Anglesey
50	Mid Glamorgan, unspecified district
51	Cynon Valley
52	Merthyr Tydfil
53	Ogwr
54	Rhondda
55	Rhymney Valley
56	Taff-Ely
60	Powys, unspecified district
61	Brecknock
62	Montgomeryshire
63	Radnor
70	South Glamorgan, unspecified district
71	Cardiff
72	Vale of Glamorgan
80	West Glamorgan, unspecified district
81	Port Talbot
82	Lliw Valley
83	Neath
84	Swansea
90	England/Scotland and Ireland
91	Overseas
97	NA
98	Refused
99	Do not know
A2.18	

P28 Relationship to head of household

Value	Label
1	Head
2	Spouse of head
3	Son/daughter of head
4	Parent of head
5	Other relative of head
6	Non-relative

A(Back Sheet)

PD1 Age of person - coded

Value	Label
1	00 - 04
2	05 - 09
3	10 - 14
4	15 - 19
5	20 - 24
6	25 - 29
7	30 - 34
8	35 - 39
9	40 - 44
10	45 - 49
11	50 - 54
12	55 - 59

13	60 - 64
14	65 - 69
15	70 - 74
16	75 - 79
17	80 - 84
18	85 - 89
19	90 - 99

Recode P3.

* PD1: AGE GROUPS.

COMPUTE PD1=P3.

RECODE PD1

(0 THRU 4 =1) (5 THRU 9 =2) (10 THRU 14 =3) (15 THRU 19 =4)
(20 THRU 24 =5) (25 THRU 29 =6) (30 THRU 34 =7) (35 THRU 39 =8)
(40 THRU 44 =9) (45 THRU 49 =10) (50 THRU 54 =11) (55 THRU 59 =12)
(60 THRU 64 =13) (65 THRU 69 =14) (70 THRU 74 =15) (75 THRU 79 =16)
(80 THRU 84 =17) (85 THRU 89 =18) (90 THRU 99 =19).

PD2 Combined age and sex

Value	Label
1	Male 0-14
2	Male 15-29
3	Male 30-44
4	Male 45-64
5	Male 65 and over
6	Female 0-14
7	Female 15-29
8	Female 30-44
9	Female 45-59
10	Female 60 and over

Derived from P3 and P4.

* PD2: AGE AND SEX GROUPS.

COMPUTE PD2=0.

IF (P4=1 AND P3 LE 14) PD2=1.

IF (P4=1 AND P3 GE 15 AND P3 LE 29) PD2=2.

IF (P4=1 AND P3 GE 30 AND P3 LE 44) PD2=3.

IF (P4=1 AND P3 GE 45 AND P3 LE 64) PD2=4.

IF (P4=1 AND P3 GE 65) PD2=5.

IF (P4=2 AND P3 LE 14) PD2=6.

IF (P4=2 AND P3 GE 15 AND P3 LE 29) PD2=7.

IF (P4=2 AND P3 GE 30 AND P3 LE 44) PD2=8.

IF (P4=2 AND P3 GE 45 AND P3 LE 59) PD2=9.

IF (P4=2 AND P3 GE 60) PD2=10.

PD3 Relationship to head of family unit

Value	Label
1	Head of family unit
2	Spouse
3	Child/grandchild
4	NA

* PD3: RELATIONSHIP TO HEAD OF FAMILY UNIT.

* ASSUMES FIRST PERSON IN EACH FAMILY UNIT IS HEAD.

* ASSUMES ALL NON-FAMILY-HEADS NOT MARRIED ARE CHILDREN/GRANDCHILDREN OF HEAD.

sort cases by famid.

match files /file * /table 'ud7.sys' /by famid.

COMPUTE PD3=9.

compute lfamid=lag(famid).

if (lfamid ne famid) pd3=1.

if (ud7 ge 1 and ud7 le 6 and pd3 ne 1) pd3=2.

if ((ud7 = 15 or ud7 = 16) and pd3 ne 1) pd3=2.

if (pd3 gt 2 and ud7 ne 17) pd3=3.

if (pd3 gt 2 and ud7 = 17) pd3=4.

PD4 No. of other state benefits

Value	Label
0	0
1	1
2	2
8	NA

* PD4: NUMBER OF OTHER STATE BENEFITS.

* WILL BE 0,1 OR 2, OR NA (under 16) OR DNA.

```
COMPUTE PD4=9.  
COUNT PD4=P16 P17 (1 THRU 7).  
IF (P16=8 OR P16=9 OR P17=8 OR P17=9) PD4=9.  
IF (P16=8 AND P17=8) PD4=8.
```

PD5 Length of time since paid job -grouped

Value	Label
1	Under 5 years
2	Over 5 years
3	Never had a paid job
8	NA

* PD5: LENGTH OF TIME SINCE PAID JOB - GROUPED.

COMPUTE PD5=P23.

RECODE PD5 (1,2,3,4=1) (5=2) (6=3) (8=8) (9=9).

PD6 Working status

Value	Label
1	Full-time work
2	Part-time work
3	Not working but seeking work
4	Not working and not seeking work
8	NA

* PD6: WORKING STATUS.

* ASSUMES SEEKING WORK IS ET/YTS BUT NOT FTE.

COMPUTE PD6=P18.

RECODE PD6 (1=1) (2=2) (3,9=9) (8=8).

IF (P18=3 AND (P24=1 OR P24=2)) PD6=3.

IF (P18=3 AND (P24=3 OR P24=4 OR P24=5 OR P24=6)) PD6=4.

PD7 County of employment

Value	Label
0	NA
1	Clwyd
2	Dyfed
3	Gwent
4	Gwynedd
5	Mid Glamorgan
6	Powys
7	South Glamorgan
8	West Glamorgan
9	Others
99	Do not know

* PD7: COUNTY OF EMPLOYMENT.

COMPUTE PD7=TRUNC(P27/10).

IF (P27=97 OR P27=98 OR P27=99) PD7=P27.

PD8 TEC area of employment

Value	Label
0	NA
1	NW Wales
2	NE Wales
3	Powys
4	West Wales
5	Mid Glamorgan
6	South Glamorgan
7	Gwent
9	Others
99	Do not know

* PD8: TEC AREA OF EMPLOYMENT.

COMPUTE PD8=P27.

RECODE PD8 (12, 15, 40 THRU 45 =1) (10,11,13,14,16 =2)
(60 THRU 63 =3) (20 THRU 26 80 THRU 84 =4)
(50 THRU 56 =5) (70 THRU 72 =6) (30 THRU 35 =7)
(90,91=9) (97=97) (98=98) (99=99).

PD9 Economic status in household

Value	Label
1	Dependent child
2	Non-dependent child
3	Adult below pensionable age
4	Pensionable age, head of household
5	Pensionable age, not head of household
6	DNA

* PD9: ECONOMIC STATUS IN HOUSEHOLD.

```

COMPUTE PD9=9.
DO IF (P3 LE 15).
+ COMPUTE PD9=1.          /* DEP CHILD UNDER 16
ELSE IF (P3 GE 16).
+ DO IF (P3 LE 18 AND P5=1 AND P18=3 AND P24=5).
+ COMPUTE PD9=1.          /* DEP CHILD 16-18 SINGLE FTE ECON INACT
+ ELSE IF (PD2=5 OR PD2=10). /* PENSIONABLE AGE
+ DO IF (P28=1).
+ COMPUTE PD9=4.          /* PENSIONER HEAD
+ ELSE.
+ COMPUTE PD9=5.          /* PENSIONER NON-HEAD
+ END IF.
+ ELSE IF (P28=3 AND P7=1).
+ COMPUTE PD9=2.          /* NON-DEP CHILD
+ ELSE.
+ COMPUTE PD9=3.          /* ADULT
+ END IF.
END IF.

```

PD10 Respondent to individual questionnaire

Value	Label
1	Interviewed
2	Checked
3	Left
4	Refused
5	Non-responder

* PD10: RESPONDENT TO INDIVIDUAL (WELSH&TRAINING) QUESTIONNAIRE.
 * TO BE OBTAINED FROM MATCHING WITH WELSH DATA.
 COMPUTE PD10=5.
 match files /file * /file 'weltrn.sys' /by persid.
 if (t1 le 9) PD10=t58.

PD11 Respondent to private renters questionnaire

Value	Label
1	Yes
2	No

* PD11: RESPONDENT TO PRIVATE RENTERS QUESTIONNAIRE.
 * OBTAINED BY MATCHING WITH RENTERS DATA.
 COMPUTE PD11=2.
 match files /file * /table 'rentid.sys' /by persid.
 IF (R1 LE 4) PD11=1.

PD12 Lifestage

Value	Label
0	Child aged 0-15
1	Person aged 16-24, no child aged 0-15
2	Person aged 16-24, 1+ child aged 0-15
3	Person aged 25-34, no child aged 0-15
4	Person aged 25-34, child aged 0-4
5	Person aged 25-34, youngest child aged 5-10
6	Person aged 25-34, youngest child aged 11-15
7	Person aged 35-54, no child aged 0-15
8	Person aged 35-54, child aged 0-4
9	Person aged 35-54, youngest child aged 5-10
10	Person aged 35-54, youngest child aged 11-15
11	Person aged 55-pensionable age, working, retired
12	Person aged 55-pensionable age, working, unemployed
13	Person aged pensionable age-74
14	Person aged 75+

* PD12: LIFESTAGE.

* PROCEDURE:

1. GET HOUSEHOLD DATA FILE IN WHICH N1P3 IS THE VALUE OF P3 (AGE) FOR PERSON 1 IN HOUSEHOLD, N2P3 IS P3 FOR PERSON 2 ETC.

2. DERIVE TEMPORARY HOUSEHOLD LEVEL VARIABLES HD44, HD45, HD46, HD47.

* HD44: No of children aged 0-4 in household.

COUNT HD44=N1P3 N2P3 N3P3 N4P3 N5P3 N6P3 N7P3 N8P3 N9P3

N10P3 N11P3 N12P3 (0 THRU 4).

* HD45: No of children aged 5-10 in household.

COUNT HD45=N1P3 N2P3 N3P3 N4P3 N5P3 N6P3 N7P3 N8P3 N9P3

N10P3 N11P3 N12P3 (5 THRU 10).

* HD46: No of children aged 11-15 in household.

COUNT HD46=N1P3 N2P3 N3P3 N4P3 N5P3 N6P3 N7P3 N8P3 N9P3

N10P3 N11P3 N12P3 (11 THRU 15).

* HD47: No of children aged 0-15 in household.

compute hd47=hd44+hd45+hd46.

save /outfile 'lifestag.sys' /keep hhid hd44 hd45 hd46 hd47.

3. MATCH THESE 4 HOUSEHOLD LEVEL VARIABLES TO PERSON FILE.

match files /file * /table 'lifestag.sys' /by hhid.

4. DERIVE PD12.

do if (p3 le 15).

compute PD12=0.

else if (p3 le 24).

if (hd47=0) PD12=1.

if (hd47 gt 0) PD12=2.

else if (p3 le 34).

if (hd47=0) PD12=3.

if (hd46 ge 1) PD12=6.

if (hd45 ge 1) PD12=5.

if (hd44 ge 1) PD12=4.

else if (p3 le 54).

if (hd47=0) PD12=7.

if (hd46 ge 1) PD12=10.

if (hd45 ge 1) PD12=9.

if (hd44 ge 1) PD12=8.

else if (pd2 ne 5 and pd2 ne 10).

compute PD12=11.

if (PD6=3) PD12=12.

else.

compute PD12=13.

if (p3 gt 74) PD12=14.

end if.

PD13 Social class based on occupation

Value	Label
0	NA: Aged 0-15
1	I- Professional
2	II- Managerial & technical
3	IIIN- Non-manual skilled
4	IIIM- Manual skilled
5	IV- Partly skilled
6	V- Unskilled
7	Armed forces
91	Still in F-T educ
92	Just left school
93	YTS/ET
94	Never worked- housewife
95	Never worked- disability
99	DNA

```

* PD13: SOCIAL CLASS BASED ON OCCUPATION.
compute PD13=P25.
DO IF (P26=12 OR P26=22).
+ RECODE PD13
  (110 172 174 176 178 310 386 387 620 690 691 710 719 731 791 =2).
END IF.
DO IF (P26=22).
+ RECODE PD13 (393 500 502 504 506 507 515 516 517 518 520 521 522 525 526 529
  530 532 thru 537 540 thru 543 550 551 552 554 555 556 557 559 thru 563
  569 thru 573 579 580 590 thru 593 598 801 810 822 832 842 872 873
  874 885 897 =2) (730 732 =3) (501 503 505 509 =4).
END IF.
DO IF (P26=22 OR P26=80).
+ RECODE PD13 (441=3) (544 596 599 809 811 812 813 820 825 841 869 896
  898 899 903 931 956 958=4).
END IF.
DO IF (P26=52).
+ RECODE PD13 (462 612 614 615 619 731=3).
END IF.
DO IF (P26=80).
+ RECODE PD13 (511 512 513 553 631 641 644 672 802 814 826 829 840 843 844
  850 851 859 860 862 863 880 890 892 893 894 895 910 911 912 919 921
  922 923 924 929 930 933 940 941 950 951 952 955 957 990=4).
END IF.
DO IF (P26=12 OR P26=22 OR P26=80).
+ RECODE PD13 (594 661 673 699 959=4).
END IF.
DO IF (P26=80 OR P26=100).
+ RECODE PD13 (833=4).
END IF.
+ RECODE PD13
  (100 200 201 202 209 210 thru 224 230 232 240 241 242 250 252 253
  260 261 262 290 291 292 =1)
  (101 102 103 111 113 120 thru 127 130 131 132 139 140 141 142
  152 153 154 155 160 169 170 171 173 175 177 179 190 191 199
  231 233 234 235 239 251 270 271 293 300 thru 304 309 311 312 313
  320 330 331 332 340 thru 350 360 thru 364 370 371 380 thru 385
  390 391 392 394 395 396 399 613 640 643 700 701 702 703 =2)
  (110 112 172 174 176 178 310 386 387 393
  400 401 410 411 412 420 421 430 440 450 451 452 459 460 461
  463 490 491 610 611 651 720 721 722 733 790 791 792 =3)
  (500 502 504 506 507 510 514 thru 526 529 thru 537 540 thru 543
  550 551 552 554 555 556 557 559 thru 563 569 thru 573 579 thru 582
  590 thru 593 597 598 620 630 642 650 660 670 671 690 691
  710 719 731 800 801 810 821 thru 824 930 830 831 832 834 839
  842 861 864 870 thru 874 881 thru 887 889 891 894 897 920
  932 999=4)
  (441 462 501 503 505 509 511 512 513 544 553 594 595 596 599
  612 614 615 619 621 622 641 644 652 659 661 672 673 699 730
  732 802 809 811 thru 814 820 825 826 829 833 840 841 843
  844 850 851 859 860 862 863 869 875 880 890 893 895 896 898 899
  900 thru 904 910 913 921 922 924 940 950 951 953 954 959 =5)
  (631 892 911 912 919 923 929 930 931 933 934 941 952 955 956
  957 958 990=6)
  (150 151 600 601=7)
  (991=91) (992=92) (993=93) (994=94)
  (995=95) (996 999=99).

```

PD14 Socio-economic group

Value	Label
0	NA: Aged 0-15
1	SEG 1: Employers & managers- large establishments
2	SEG 2: Employers & managers- small establishments
3	SEG 3: Professional workers- self-employed
4	SEG 4: Professional workers- employees
5	SEG 5: Intermediate non-manual workers
6	SEG 6: Junior non-manual workers
7	SEG 7: Personal service workers
8	SEG 8: Foremen and supervisors- manual
9	SEG 9: Skilled manual workers
10	SEG 10: Semi-skilled manual workers
11	SEG 11: Unskilled manual workers
12	SEG 12: Own account workers (not professional)
13	SEG 13: Farmers- employers and managers
14	SEG 14: Farmers- own account
15	SEG 15: Agricultural workers
16	SEG 16: Armed forces
17	SEG 17: Inadequately described, not stated
18	DNA/FTE/Never worked

* PD14: Socio-Economic Group.

COMPUTE PD14=P26.

COMPUTE PD14=TRUNC(PD14/10).

NOTE: THE FOLLOWING VARIABLE WAS DERIVED TO ASSIST IN THE DERIVATION OF HOUSEHOLD LEVEL DERIVED VARIABLES. PD15 WAS NOT ON DATA FILE DELIVERED TO WELSH OFFICE. HOWEVER, ITS DERIVATION IS DESCRIBED BELOW. PD15 IS REFERRED TO IN THE DEFINITIONS OF HOUSEHOLD DERIVED VARIABLES.

* PD15=1 =DEP CHILD: PD15=2=ADULT (=NOT DEPENDENT CHILD).

```
DO IF (P3 GT 15).      /* AGE GT 15.
+ IF (P3 LE 18).      /* AGE 16-18.
- IF (P5=1).          /* SINGLE.
+ IF (P18=3).          /* NO PAID JOB.
- IF (P24=5).          /* IN FULL TIME EDUC.
- COMPUTE PD15=1.      /* DEP CHILD.
- ELSE.
- COMPUTE PD15=2.
- END IF.
+ ELSE.
+ COMPUTE PD15=2.
+ END IF.
- ELSE.
- COMPUTE PD15=2.
- END IF.
+ ELSE.
+ COMPUTE PD15=2.
+ END IF.
ELSE.
COMPUTE PD15=1.
END IF.
```

RWT	Private renters weight element No value labels
RPWT	Private renters weighting factor No value labels
R1	Rent direct or through agency Value Label 1 Direct from landlord 2 Through an agency 4 Refused to do questionnaire
R2	Written or verbal agreement Value Label 1 Contract/agreement in writing 2 Verbal agreement 9 DNA
R3	Given copy of contract/agreement Value Label 1 Yes 2 No 8 NA 9 DNA
R4	Shorthold tenancy Value Label 1 Yes 2 No 3 Do not know
R5	Non-exclusive occupancy agreement/licence Value Label 1 Yes 2 No 3 Do not know
R6	Holiday let Value Label 1 Yes 2 No 3 Do not know
R7	Low season rental Value Label 1 Yes 2 No 3 Do not know 8 NA 9 DNA
R8	Type of landlord

Value	Label
1	Resident landlord
2	Landlord in separate accom at same address
3	Non-resident landlord
4	Commercial landlord
8	NA

R9 College accommodation

Value	Label
1	Yes
2	No
3	Do not know
8	NA
9	DNA

R10 Company accommodation

Value	Label
1	Yes
2	No
3	Do not know
8	NA
9	DNA

R11 Employee of company

Value	Label
1	Yes
2	No
8	NA
9	DNA

R12 Rental purchase agreement

Value	Label
1	Yes
2	No
3	Do not know
8	NA
9	DNA

R13 Year first became tenant of property

Value	Label
3333	Do not know
9999	DNA

R14 Month first became tenant of property

Value	Label
33	Do not know
88	NA

R15 Fixed length tenancy in first instance

Value	Label
1	Yes
2	No
3	Do not know
9	DNA

R16 Length of fixed length tenancy

Value	Label
1	Up to 6 months
2	6 to 12 months

3	1 year
4	Over 1 year, up to 2
5	Over 2 years, up to 3
6	Over 3 years. up to 5
7	Anything else
8	NA
9	DNA

R17	First period expired
Value	Label
1	Yes
2	No
8	NA
9	DNA
R18	Subsequent agreement written or verbal
Value	Label
1	Signed other agreement
2	Had written confirmation
3	Agreed verbally
4	Just continuing to rent
8	NA
9	DNA
R19	Year last agreed to continue tenancy
Value	Label
3333	Do not know
8888	NA
R20	Month last agreed to continue tenancy
Value	Label
33	Do not know
88	NA
R21	Length of last agreement
Value	Label
1	No fixed period
2	Up to 6 months
3	6 to 12 months
4	1 year
5	Over 1 year, up to 2
6	Over 2 years, up to 3
7	Over 3 years. up to 5
8	Anything else
88	NA
99	DNA
R22	Stay in property as long as likes
Value	Label
1	Yes
2	No
3	Do not know
9	DNA
R23	Reason for moving: Landlord wants to sell accommodation
Value	Label
1	Yes
2	No
8	NA
9	DNA

R24 Reason for moving: Landlord needs accom for self/family

Value	Label
1	Yes
2	No
8	NA
9	DNA

R25 Reason for moving: Accommodation goes with job

Value	Label
1	Yes
2	No
8	NA
9	DNA

R26 Reason for moving: Have to move from place to place

Value	Label
1	Yes
2	No
8	NA
9	DNA

R27 Reason for moving: Have to move when rental contract ends

Value	Label
1	Yes
2	No
8	NA
9	DNA

R28 Reason for moving: Would not be able to afford rent increase

Value	Label
1	Yes
2	No
8	NA
9	DNA

R29 Reason for moving: Informants own choice to move

Value	Label
1	Yes
2	No
8	NA
9	DNA

R30 Reason for moving: Only want short term rental

Value	Label
1	Yes
2	No
8	NA
9	DNA

R31 Reason for moving: Other reason to move

Value	Label
1	Yes
2	No
8	NA
9	DNA

R32 Business premises provided in accommodation

Value	Label
1	Yes

	2	No
	9	DNA
R33	Accommodation go with job	
	Value	Label
	1	Goes with job
	2	Does not go with job
	9	DNA
R34	Person number of person with job with accommodation	
R35	Right to stay in accommodation if gave up job	
	Value	Label
	1	Has right to stay on
	2	Has to move
	3	Do not know
	8	NA
	9	DNA
R36	Have to stay in accommodation to keep job	
	Value	Label
	1	Allowed to live somewhere else
	2	Has to live here
	3	Do not know
	8	NA
	9	DNA
R37	Rent from person who will return after move out	
	Value	Label
	1	Yes
	2	No
	9	DNA
R38	Previous tenant related in any way	
	Value	Label
	1	Yes
	2	No
	8	NA
	9	DNA
R39	Relationship of previous tenant	
	Value	Label
	1	Husband/wife/partner
	2	Father/mother
	3	Brother/sister
	4	Son/daughter
	5	Father in law / mother in law
	6	Son in law / daughter in law
	7	Brother in law / sister in law
	8	Other
	88	NA
	99	DNA
R40	Moved in when became tenant	

Value	Label
1	Became tenant when moved in
2	Already living there
8	NA
9	DNA

R41 Take over tenancy on death of previous tenant

Value	Label
1	Yes
2	No
8	NA
9	DNA

R42 Pay rent or rent free

Value	Label
1	Pays rent
2	Rent free
9	DNA

R43 Anyone else pay rent

Value	Label
1	Yes
2	No
8	NA
9	DNA

R44 Amount of rent

R45 Rental period

Value	Label
1	1 week
2	2 weeks
3	4 weeks
4	1 calendar month
5	1 quarter
6	1 year
7	Other
8	NA
9	DNA

R46 Registered for fair rent

Value	Label
1	Yes
2	No
3	Do not know
8	NA
9	DNA

R47 Year last registered

Value	Label
3333	Do not know
8888	NA

R48 Year first registered

Value	Label
3333	Do not know
8888	NA

R49 Reasonable market rent assessed

Value	Label
1	Yes
2	No
3	Do not know
8	NA
9	DNA

R50 Landlord provide meals

Value	Label
1	Yes
2	No
8	NA
9	DNA

R51	Meals included in rent
Value	Label
1	Included in rent
2	Separate charge
8	NA
9	DNA
R52	How much of rent for meals
Value	Label
.00	DK/NA/DNA
R53	Rental period (meals)
Value	Label
1	1 week
2	2 weeks
3	4 weeks
4	1 calendar month
5	Other
8	NA
9	DNA
R54	Paid deposit or bond
Value	Label
1	Yes
2	No
8	NA
9	DNA
R55	How much was bond
Value	Label
.00	DK/NA/DNA
R56	Paid extra rent in advance
Value	Label
1	Yes
2	No
8	NA
9	DNA
R57	How much advance rent
Value	Label
.00	DK/NA/DNA
R58	Period of advance rent
Value	Label
1	1 week
2	2 weeks
3	4 weeks
4	1 calendar month
5	1 quarter
6	Other
8	NA

9 DNA

R59 Turned down places due to high bond/advance

Value	Label
1	Yes
2	No
8	NA
9	DNA

R60 Move from here in future

Value	Label
1	Yes, move
2	No, not move
3	Do not know
9	DNA

R61 If move, rent or buy

Value	Label
1	Rent again
2	Purchase
3	Do not know
9	DNA

R62 How much longer in this accommodation

Value	Label
1	Less than 3 months
2	3 to 6 months
3	6 months to 1 year
4	1 year less than 2
5	2 years less than 5
6	5 years or more
7	Do not know
9	DNA

RD1 Type of letting (OPCS classification)

Value	Label
1	Regulated - registered
2	Regulated - not registered
3	Resident landlord
4	Not access - rented
5	Not access - free
6	No security
7	Assured shorthold
8	Assured
9	DNA

```
* RD1: Tenancy Type.
compute rd1=9.
do if (r8=1 or r8=2).
compute rd1=3.
else if (r4=1).
compute rd1=7.
else if (r5=1 or r6=1 or r7=1).
compute rd1=6.
else if (r33=1 and r42=1).
compute rd1=4.
```

```

else if (r33=1 and r43=1).
compute rd1=4.
else if (r33=1 and r43=2).
compute rd1=5.
else if ((r9=1 or r10=1) and r42=1).
compute rd1=4.
else if ((r9=1 or r10=1) and r43=1).
compute rd1=4.
else if ((r9=1 or r10=1) and r43=2).
compute rd1=5.
else if (r13 le 1988 and r46=1).
compute rd1=1.
else if (r13 le 1988 and (r46=2 or r46=3)).
compute rd1=2.
else if (r13 ge 1989 and r13 lt 1993).
compute rd1=8.
end if.

```

RD2 No of people in tenancy group
 No value labels

RD3 Length of time in current accommodation

Value	Label
1	Up to 3 months
2	4 to 6 months
3	7 to 12 months
4	1 to 2 years
5	2 to 3 years
6	3 to 5 years
7	5 to 10 years
8	10 or more years
9	DNA

```

NB. date=date of survey in years (eg. 1992.75 = Sept 1992).
recode r14 (sysmis=33).
do if (r13 gt 1992).
compute rd3=99.
else if (r13 lt 1989).
compute rd3=r13.
else.
compute rd3a=r14-0.5.
compute rd3=r13+(rd3a/12).
if (r14=33 or r14=88) rd3=99.
end if.
if (rd3 ne 99) rd3=date-rd3.
recode rd3 (-1 thru 0=0).
recode rd3 (0 thru 0.25=1) (0.25 thru 0.5=2) (0.5 thru 1=3)
(1 thru 2 =4) (2 thru 3 =5) (3 thru 5 =6) (5 thru 10 =7)
(10 thru 98 =8) (99=9).

```

RD4 Length of tenancy

Value	Label
0	NA
1	Up to 3 months
2	4 to 6 months
3	7 to 12 months

4	1 to 2 years
5	2 to 3 years
6	3 to 5 years
7	5 to 10 years
8	10 or more years
9	DNA

```

NB. date=date of survey in years (eg. 1992.75 = Sept 1992).
do if (r19 gt 1992).
  compute rd4=99.
else if (r19 lt 1989).
  compute rd4=r19.
else.
  compute rd4a=r20-0.5.
  compute rd4=r19+(rd4a/12).
  if (r20=33 or r20=88) rd4=99.
end if.
if (rd4 ne 99) rd4=date-rd4.
recode rd4 (-1 thru 0=0).
recode rd4 (0 thru 0.25=1) (0.25 thru 0.5=2) (0.5 thru 1=3)
  (1 thru 2 =4) (2 thru 3 =5) (3 thru 5 =6) (5 thru 10 =7)
  (10 thru 98 =8) (99=9).
if (r19=8888) rd4=0.
  
```

W1	Respondent speak Welsh
	Value Label
	1 Yes
	2 No
	9 DNA
W2	Mother speak Welsh
	Value Label
	1 Yes
	2 No
	9 DNA
W3	Father speak Welsh
	Value Label
	1 Yes
	2 No
	9 DNA
W4	Where brought up
	Value Label
	1 This area
	2 Another part of Wales
	3 England
	4 Scotland/N. Ireland
	5 Elsewhere
	9 DNA
W5	Watch Welsh progs on S4C
	Value Label
	1 Regularly
	2 Sometimes
	3 Never
	9 DNA
W6	Listen to Welsh radio progs
	Value Label
	1 Regularly
	2 Sometimes
	3 Never
	9 DNA
W7	Able to read Welsh
	Value Label
	1 Yes
	2 No
	9 DNA
W8	Read Welsh books
	Value Label
	1 Regularly
	2 Sometimes
	3 Never

8	NA
9	DNA

W9	Read Welsh magazines
Value	Label
1	Regularly
2	Sometimes
3	Never
8	NA
9	DNA
W10	Read local newspapers (Welsh)
Value	Label
1	Regularly
2	Sometimes
3	Never
8	NA
9	DNA
W11	Assessment of own ability
Value	Label
0	Cannot speak Welsh and never have
1	Cannot speak Welsh but could once
2	Can only speak a little Welsh
3	Can speak fair amount of Welsh
4	Fluent in Welsh but never/hardly speak it
5	Fluent in Welsh but speak it only occasionally
6	Fluent in Welsh and speak it about half the time
7	Fluent in Welsh and speak it all or most of time
9	DNA
W12	Understanding of spoken Welsh
Value	Label
1	Cannot understand any spoken Welsh
2	Can understand simple phrases of spoken Welsh
3	Can understand general conversation in Welsh
4	Can understand Welsh language TV news programmes
8	NA
9	DNA
W13	Likely to learn/improve Welsh
Value	Label
1	Yes
2	No
8	NA
9	DNA
W14	Reason for not learn/improve
Value	Label
1	No real interest
2	Do not have the time
3	Doubt ability to learn
4	Know of no opportunity to learn
5	Content with level of ability
8	NA
9	DNA

W15 Have taken steps to learn/imp

Value	Label
1	Yes
2	No
8	NA
9	DNA

W16 Spoke Welsh at home as a child

Value	Label
1	Yes
2	No
8	NA
9	DNA

W17 Speak Welsh with family

Value	Label
1	All or most of the time
2	About half the time
3	Occasionally
4	Never/hardly ever
8	NA
9	DNA

W18 Speak Welsh with friends

Value	Label
1	All or most of the time
2	About half the time
3	Occasionally
4	Never/hardly ever
8	NA
9	DNA

W19 Speak Welsh during work

Value	Label
1	All or most of the time
2	About half the time
3	Occasionally
4	Never/hardly ever
8	NA
9	DNA

W20 Speak Welsh at college/school

Value	Label
1	All or most of the time
2	About half the time
3	Occasionally
4	Never/hardly ever
8	NA
9	DNA

W21 Speak Welsh at chapel/church

Value	Label
1	All or most of the time
2	About half the time
3	Occasionally
4	Never/hardly ever
8	NA
9	DNA

W22 Welsh spoken at health service

Value	Label
1	Usually
2	Sometimes
3	Never
8	DNA
9	NA

W23 Welsh spoken at council office

Value	Label
1	Usually
2	Sometimes
3	Never
8	DNA
9	NA

W24 Welsh spoken at local shops

Value	Label
1	Usually
2	Sometimes
3	Never
8	DNA
9	NA

W25 Welsh spoken at PO, bank etc.

Value	Label
1	Usually
2	Sometimes
3	Never
8	DNA
9	NA

W26 Use Welsh at health service

Value	Label
1	Usually
2	Sometimes
3	Never
8	DNA
9	NA

W27 Use Welsh at council office

Value	Label
1	Usually
2	Sometimes
3	Never
8	DNA
9	NA

W28 Use Welsh at local shops

Value	Label
1	Usually
2	Sometimes
3	Never
8	DNA
9	NA

W29 Use Welsh at PO, bank etc.

Value	Label
1	Usually
2	Sometimes
3	Never

8	DNA
9	NA

W30 Point started to learn

Value	Label
1	As a small child at home
2	At nursery school (3-4yrs)
3	At primary/junior school (5-10yrs)
4	At secondary school (11yrs +)
5	In college or university (full time)
6	After full-time education
8	NA
9	DNA

W31 Learnt Welsh- evening class

Value	Label
1	Yes
2	No
8	NA
9	DNA

W32 Learnt Welsh- intensive course

Value	Label
1	Yes
2	No
8	NA
9	DNA

W33 Learnt Welsh- resident1 course

Value	Label
1	Yes
2	No
9	DNA

W34 Learnt Welsh- self-tuition

Value	Label
1	Yes
2	No
9	DNA

WD1 Welsh passive use score
No value labels.

```
* WD1: Welsh passive use score.
COMPUTE WD1=0.
DO IF (W11 GE 1 AND W11 LE 7).
COMPUTE WD1=1.
ELSE IF (W11=9).
+ DO IF (W1=1 OR W17 LE 3 OR W18 LE 3 OR W19 LE 3 OR W20 LE 3 OR W21 LE 3).
+ COMPUTE WD1=1.
+ END IF.
ELSE IF (W11=0).
+ DO IF (W12=2 OR W12=3 OR W12=4).
+ COMPUTE WD1=1.
+ END IF.
ELSE.
COMPUTE WD1=0.
END IF.
```

```

COMPUTE WTMP1=W5.
COMPUTE WTMP2=W6.
COMPUTE WTMP3=W8.
COMPUTE WTMP4=W9.
COMPUTE WTMP5=W10.
RECODE WTMP1 WTMP2 WTMP3 WTMP4 WTMP5 (1=2) (2=1) (3,8,9=0).
DO IF (WD1=1).
COMPUTE WD1=WTMP1+WTMP2+WTMP3+WTMP4+WTMP5.
END IF.

```

```

WD2          Welsh active social use score
             No value labels.

```

```

* WD2: Welsh active use social score.
COMPUTE WD2=0.
DO IF (W11 GE 1 AND W11 LE 7).
COMPUTE WD2=1.
ELSE IF (W11=9).
+ DO IF (W1=1 OR W17 LE 3 OR W18 LE 3 OR W19 LE 3 OR W20 LE 3 OR W21 LE 3).
+ COMPUTE WD2=1.
+ END IF.
ELSE.
COMPUTE WD2=0.
END IF.
COMPUTE WTMP1=W17.
COMPUTE WTMP2=W18.
COMPUTE WTMP3=W19.
COMPUTE WTMP4=W20.
COMPUTE WTMP5=W21.
COUNT WTMP6=W17 TO W21 (1 THRU 4).
RECODE WTMP1 WTMP2 WTMP3 WTMP4 WTMP5 (1=30) (2=20) (3=10) (4,8,9=0).
IF (WTMP6=0) WD2=0.
DO IF (WD2=1).
COMPUTE WD2=(WTMP1+WTMP2+WTMP3+WTMP4+WTMP5)/WTMP6.
END IF.

```

```

WD3          Welsh transactional use score
             No value labels

```

```

* WD3: Welsh transactional use score.
COMPUTE WD3=0.
DO IF (W11 GE 1 AND W11 LE 7).
COMPUTE WD3=1.
ELSE IF (W11=9).
+ DO IF (W1=1 OR W17 LE 3 OR W18 LE 3 OR W19 LE 3 OR W20 LE 3 OR W21 LE 3).
+ COMPUTE WD3=1.
+ END IF.
ELSE.
COMPUTE WD3=0.
END IF.
COMPUTE WTMP1=W26.
COMPUTE WTMP2=W27.
COMPUTE WTMP3=W28.
COMPUTE WTMP4=W29.
COMPUTE WTMP5=W22.
COMPUTE WTMP6=W23.
COMPUTE WTMP7=W24.
COMPUTE WTMP8=W25.
COUNT WTMP9=W26 TO W29 (1 THRU 3).
RECODE WTMP1 WTMP2 WTMP3 WTMP4 (1=20) (2=10) (3,8,9=0).

```

```
RECODE WTMP5 WTMP6 WTMP7 WTMP8 (1=0.75) (2=0.25) (3,8,9=0).  
COMPUTE WTMP11=WTMP1*WTMP5.  
COMPUTE WTMP12=WTMP2*WTMP6.  
COMPUTE WTMP13=WTMP3*WTMP7.  
COMPUTE WTMP14=WTMP4*WTMP8.  
IF (WTMP9=0) WD3=0.  
DO IF (WD3=1).  
COMPUTE WD3=(WTMP11+WTMP12+WTMP13+WTMP14)/WTMP9.  
END IF.
```

```
WD4      Total use of Welsh score  
        No value labels
```

```
* WD4: Total use of Welsh score.  
COMPUTE WD4=WD1+WD2+WD3.
```

WD5 Parents language

Value	Label
1	Both parents Welsh speaking
2	Mother only Welsh speaking
3	Father only Welsh speaking
4	Neither parent Welsh speaking
9	DNA

COMPUTE WD5=9.

IF (W2=1 AND W3=1) WD5=1.

IF (W2=1 AND W3=2) WD5=2.

IF (W2=2 AND W3=1) WD5=3.

IF (W2=2 AND W3=2) WD5=4.

IF (W2=9 OR W3=9) WD5=9.

WD6 Successful adult Welsh learner

Value	Label
1	Yes
2	No

*WD6.

DO IF

(W11 GE 2 AND W11 LE 7 AND W16=2 AND W30 GE 2 AND W30 LE 6 AND P3 GE 18).

+ DO IF (W31=1 OR W32=1 OR W33=1 OR W34=1).

+ COMPUTE WD6=1.

+ ELSE.

+ COMPUTE WD6=2.

+ END IF.

ELSE.

COMPUTE WD6=2.

END IF.

T1 Heard of NVQ

Value	Label
1	Yes
2	No
8	NA
9	DNA

T2 Hold a NVQ qualification

Value	Label
1	Yes
2	No
3	Do not know
8	NA
9	DNA

T3 Level of NVQ

Value	Label
1	Level 1
2	Level 2
3	Level 3
4	Level 4
5	Level 5
8	NA
9	DNA

T4 Trade apprenticeship

Value	Label
1	Yes (completed)
2	Yes (still doing)
3	No, apprenticeship begun but discontinued
4	No, not doing and never have done apprenticeship
5	No, still at school
8	NA
9	DNA

T5 Title of apprenticeship job

Value	Label
0	NA
999	DNA

T6 Any qualifications

Value	Label
1	Yes or not sure
2	No
8	NA
9	DNA

T7 A Level or above

Value	Label
1	Yes
2	No or not sure
8	NA
9	DNA

T8	AS Level
	Value Label
	1 Yes
	8 NA
	9 DNA/None
T9	No. of AS Levels
T10	GCSE Grades A,B,C
	Value Label
	1 Yes
	8 NA
	9 DNA/None
T11	No. of GCSE Grades A,B,C
T12	GCSE Other grades
	Value Label
	1 Yes
	8 NA
	9 DNA/None
T13	No. of GCSE Other grades
T14	O Level Pass
	Value Label
	1 Yes
	8 NA
	9 DNA/None
T15	No. of O Level Passes
T16	CSE Grade 1
	Value Label
	1 Yes
	8 NA
	9 DNA/None
T17	No. of CSE Grade 1
T18	Certificate of Education
	Value Label
	1 Yes
	8 NA
	9 DNA/None
T19	No. of Certs of Education
T20	RSA qualification
	Value Label
	1 Yes
	8 NA
	9 DNA/None

T21 London Chamber Comm/Pitmans

Value	Label
1	Yes
8	NA
9	DNA/None

T22 YTS / YT Certificate

Value	Label
1	Yes
8	NA
9	DNA/None

T23 Other qualification

Value	Label
1	Yes
8	NA
9	DNA/None

T24 Details of RSA. LCCI, Pitmans or other quals

Value	Label
0	NA
1	RSA
50	Pitmans
100	Other
999	DNA

T25 Highest qual above A level

Value	Label
1	Higher degree
2	Degree
3	Graduate equiv membership by exam of prof institute
4	Other teaching qual
5	Nursing qual
6	A level or equivalent
7	City & Guilds qual
8	BTEC (or BEC/TEC) or equivalent qual
9	Any other prof or vocational quals
88	NA
99	DNA

T26 BTEC: General/First Cert.

Value	Label
1	Yes
8	NA
9	DNA/No

T27 BTEC: General/First Dip.

Value	Label
1	Yes
8	NA
9	DNA/No

T28 BTEC: National Cert/Dip.

Value	Label
1	Yes
8	NA
9	DNA/No

T29 BTEC: ONC/OND

Value	Label
1	Yes
8	NA
9	DNA/No

T30 BTEC: Higher Cert/Dip.

Value	Label
1	Yes
8	NA
9	DNA/No

T31 BTEC: HNC/HND

Value	Label
1	Yes
8	NA
9	DNA/No

T32 BTEC: Continuing Educ. Cert.

Value	Label
1	Yes
8	NA
9	DNA/No

T33 BTEC: Other

Value	Label
1	Yes
8	NA
9	DNA/No

T34 Other prof/vocational quals or no. of A levels

Value	Label
0	NA
1	1 A level
2	2 A levels
3	3 A levels
4	4 A level
5	5 A levels
6	6 A levels
7	7 A level
8	8 A levels
9	9 A levels
10	Teaching qual level
21	Nursing qual level
101	Institute memberships
500	Other prof /vocat quals

T35 Currently in full/part time

Value	Label
1	Yes
2	No
8	NA
9	DNA

T36 Current course type

Value	Label
0	Sandwich course
1	Full time course at University, Polytechnic or college
2	training for qual in nursing, physiotherapy or similar
3	Part time course at University, Polytechnic or college
4	Open College
5	Open University
6	Other correspondence/open learning method
7	Studying at school
8	NA
9	DNA

T37	Current course leads to
Value	Label
1	Qualification
2	Credit towards a qualification
3	Neither of these
8	NA
9	DNA
T38	Qual to which course leads
Value	Label
0	NA
999	DNA
T39	Qual registered as NVQ
Value	Label
1	Yes
2	No
3	Do not know
8	NA
9	DNA
T40	Training for work done in last
Value	Label
1	Yes
8	NA
9	DNA/No
T41	Training for new skill in last
Value	Label
1	Yes
8	NA
9	DNA/No
T42	Training away from job in last
Value	Label
1	Yes
8	NA
9	DNA/No
T43	No training/educ received last
Value	Label
1	Yes
8	NA
9	DNA/No
T44	Training for work done next
Value	Label
1	Yes
8	NA
9	DNA/No
T45	Training for new skill next

Value	Label
1	Yes
8	NA
9	DNA/No

T46 Training away from job next

Value	Label
1	Yes
8	NA
9	DNA/No

T47	No training/educ in next 4
Value	Label
1	Yes
8	NA
9	DNA/No
T48	Lead to qual/credit in next
Value	Label
1	Qualification
2	Credit towards a qualification
3	Neither of these
4	Do not know
8	NA
9	DNA
T49	Qual to which next 4 weeks training leads
Value	Label
0	NA
999	DNA
T50	Qual registered as NVQ
Value	Label
1	Yes
2	No
3	Do not know
8	NA
9	DNA
T51	Discussed training with
Value	Label
1	Yes
2	No
8	NA
9	DNA
T52	Written statement of needs
Value	Label
1	Yes
2	No
8	NA
9	DNA
T53	Training only to find job
Value	Label
1	Strongly agree
2	Agree
3	Undecided
4	Disagree
5	Strongly disagree
8	NA
9	DNA
T54	Training to be effective at

	Value	Label
	1	Strongly agree
	2	Agree
	3	Undecided
	4	Disagree
	5	Strongly disagree
	8	NA
	9	DNA
T55	Employers responsibility	
	Value	Label
	1	Strongly agree
	2	Agree
	3	Undecided
	4	Disagree
	5	Strongly disagree
	8	NA
	9	DNA
T56	My responsibility to tell	
	Value	Label
	1	Strongly agree
	2	Agree
	3	Undecided
	4	Disagree
	5	Strongly disagree
	8	NA
	9	DNA
T57	Benefits of training clear to me	
	Value	Label
	1	Strongly agree
	2	Agree
	3	Undecided
	4	Disagree
	5	Strongly disagree
	8	NA
	9	DNA
T58	Completion method	
	Value	Label
	1	Interviewed
	2	Checked
	3	Left
	4	Refused
TD1	Highest qualification already achieved	
	Value	Label
	1	Higher degree
	2	Degree
	3	Graduate equiv membership by exam of prof institute
	4	BTEC Higher Cert/Dip/HND/HNC/HE C of A/BTEC CERT (NVQ4)
	5	Other Teaching qual
	6	Other Nursing qual
	7	Other HE qual below degree

8	2 A levels/4 AS levels (inc combs)
9	1 A levels/2 AS levels (inc combs)
10	BTEC Nat Cert/Dip/ONC/OND/FE C of A/BTEC DIP (NVQ3)
11	City & Guilds qual
12	Ins of Bankers
13	NNEB/NEBSS
14	1 AS level
15	4 GCSE Grade A-C/O-levels/CSE Grade 1 (inc combs)
16	1-3 GCSE Grade A-C/O-levels/CSE Grade 1 (inc combs)
17	Other GCSE
18	COE
19	RSA
20	LCCI or Pitmans
21	YTS/YT Certificate
22	Other qualification
23	No qualification
88	Not applicable
99	DNA

*TD1 Highest qualification already achieved

*derive joint o level/cse variable.

compute oc=t15+t17.

*derive number of other qualifs-q26 f-h.

count oq=t20 t21 t22 (1).

compute td1=99.

do if (t7=2).

do if (t8=1).

+ do if (t9 ge 4).

+ compute td1=8.

+ else if (t9=2 or t9=3).

+ compute td1=9.

+ else if (t9=1).

+ compute td1=14.

+ else.

+ compute td1=99.

+ end if.

else if (t10=1).

+ do if (t11 ge 4).

+ compute td1=15.

+ else if (t11 ge 1 and t11 le 3).

+ compute td1=16.

+ else.

+ compute td1=99.

+ end if.

else if (t12=1 and t13 ge 1).

compute td1=17.

else if (t14=1 or t16=1).

+ do if (oc ge 4).

+ compute td1=15.

+ else if (oc ge 1 and oc le 3).

+ compute td1=16.

+ else.

+ compute td1=99.

+ end if.

else if (t18=1).

compute td1=18.

else if (oq=1).

+ do if (t20=1).

+ compute td1=19.

+ else if (t21=1).

+ compute td1=20.

```

+ else if (t22=1).
+ compute td1=21.
+ end if.
else if (t23=1 or oq ge 2).
compute td1=22.
*from look-up table ss26i.csv.
if (t24 ge 1 and t24 le 20) td1=19.
if (t24 ge 50 and t24 lt 65) td1=20.
if (t24=100) td1=22.
if (t24=101) td1=22.
if (t24=102) td1=22.
if (t24=103) td1=22.
if (t24=104) td1=22.
if (t24=105) td1=22.
if (t24=106) td1=22.
if (t24=107) td1=22.
if (t24=108) td1=22.
if (t24=109) td1=22.
if (t24=110) td1=22.
if (t24=111) td1=22.
if (t24=112) td1=22.
if (t24=113) td1=22.
if (t24=114) td1=22.
if (t24=115) td1=22.
if (t24=116) td1=22.
if (t24=117) td1=22.
if (t24=118) td1=22.
if (t24=119) td1=22.
if (t24=120) td1=22.
if (t24=121) td1=22.
if (t24=122) td1=22.
if (t24=123) td1=22.
if (t24=124) td1=22.
if (t24=125) td1=22.
if (t24=126) td1=22.
if (t24=127) td1=22.
if (t24=128) td1=22.
if (t24=129) td1=22.
if (t24=150) td1=22.
if (t24=151) td1=22.
if (t24=152) td1=22.
if (t24=153) td1=22.
if (t24=154) td1=22.
if (t24=155) td1=22.
if (t24=156) td1=22.
if (t24=157) td1=22.
if (t24=158) td1=22.
if (t24=159) td1=22.
if (t24=160) td1=22.
if (t24=161) td1=22.
if (t24=162) td1=22.
if (t24=200) td1=22.
if (t24=201) td1=22.
if (t24=202) td1=6.
if (t24=203) td1=22.
if (t24=204) td1=22.
if (t24=205) td1=22.
if (t24=206) td1=13.
if (t24=207) td1=22.
if (t24=208) td1=22.

```

```

if (t24=219) td1=7.
if (t24=220) td1=22.
if (t24=221) td1=13.
if (t24=223) td1=22.
if (t24=224) td1=22.
if (t24=225) td1=22.
if (t24=226) td1=22.
if (t24=227) td1=22.
if (t24=228) td1=22.
if (t24=229) td1=22.
if (t24=230) td1=22.
if (t24=231) td1=21.
if (t24=232) td1=22.
if (t24=233) td1=22.
if (t24=234) td1=22.
if (t24=235) td1=22.
if (t24=236) td1=22.
if (t24=250) td1=18.
if (t24=251) td1=22.
if (t24=252) td1=2.
if (t24=253) td1=15.
if (t24=254) td1=22.
if (t24=255) td1=22.
if (t24=256) td1=22.
if (t24=257) td1=22.
if (t24=258) td1=22.
if (t24=259) td1=22.
if (t24=260) td1=22.
if (t24=261) td1=22.
if (t24=262) td1=22.
if (t24=263) td1=22.
if (t24=264) td1=22.
if (t24=265) td1=13.
if (t24=266) td1=18.
if (t24=267) td1=22.
if (t24=270) td1=22.
if (t24=271) td1=22.
if (t24=272) td1=22.
if (t24=273) td1=22.
if (t24=274) td1=22.
if (t24=275) td1=6.
if (t24=276) td1=22.
if (t24=277) td1=7.
if (t24=278) td1=22.
if (t24=279) td1=22.
if (t24=280) td1=22.
if (t24=281) td1=22.
if (t24=282) td1=22.
if (t24=283) td1=22.
if (t24=284) td1=22.
if (t24=285) td1=22.
if (t24=286) td1=5.
if (t24=287) td1=22.
if (t24=288) td1=22.
if (t24=289) td1=22.
if (t24=290) td1=22.
if (t24=291) td1=22.
end if.
else if (t7=1).
*derivation from q27 starts here.

```

```

do if (t25=01).
compute td1=01.
else if (t25=02).
compute td1=02.
else if (t25=03).
compute td1=03.
else if (t25=04).
compute td1=05.
else if (t25=05).
compute td1=06.
else if (t25=06).
+ do if (t34 ge 2 and t34 le 9).
+ compute td1=8.
+ else if (t34=1 and t9 ge 2 and t9 le 3).
+ compute td1=8.
+ else if (t34=1).
+ compute td1=09.
+ end if.
else if (t25=07).
compute td1=11.
else if (t25=08).
+ do if (t30=1 or t31=1).
+ compute td1=04.
+ else if (t28=1 or t29=1).
+ compute td1=10.
+ else if (t26=1 or t27=1 or t32=1 or t33=1).
+ compute td1=22.
+ end if.
else.
compute td1=77.
*from look up table ss27i.csv.
if (t34=500) td1=22.
if (t34=501) td1=11.
if (t34=502) td1=22.
if (t34=503) td1=22.
if (t34=504) td1=22.
if (t34=505) td1=22.
if (t34=506) td1=22.
if (t34=507) td1=22.
if (t34=508) td1=22.
if (t34=509) td1=22.
if (t34=510) td1=22.
if (t34=511) td1=22.
if (t34=512) td1=22.
if (t34=513) td1=22.
if (t34=514) td1=22.
if (t34=515) td1=22.
if (t34=516) td1=22.
if (t34=517) td1=22.
if (t34=518) td1=22.
if (t34=519) td1=22.
if (t34=520) td1=22.
if (t34=521) td1=22.
if (t34=522) td1=22.
if (t34=523) td1=22.
if (t34=524) td1=22.
if (t34=525) td1=22.
if (t34=526) td1=22.
if (t34=527) td1=7.
if (t34=528) td1=7.

```

```
if (t34=529) td1=7.
if (t34=530) td1=22.
if (t34=531) td1=10.
if (t34=532) td1=22.
if (t34=533) td1=22.
if (t34=534) td1=5.
if (t34=535) td1=22.
if (t34=536) td1=5.
if (t34=537) td1=22.
if (t34=538) td1=22.
if (t34=539) td1=22.
if (t34=540) td1=22.
if (t34=541) td1=22.
if (t34=542) td1=22.
if (t34=543) td1=22.
recode td1 (99=22) (77=99).
end if.
else if (t7=8 or t7=9).
compute td1=88.
else.
compute td1=99.
end if.
if (t6=2) td1=23.
if (t6=9) td1=99.
```

TD2 Highest NVQ already achieved

Value	Label
1	NVQ1
2	NVQ2
3	NVQ3 or more
8	NA
9	DNA

```

compute td2=9.
if (td1=1) td2=3.
if (td1=2) td2=3.
if (td1=3) td2=3.
if (td1=4) td2=3.
if (td1=5) td2=3.
if (td1=6) td2=3.
if (td1=7) td2=3.
if (td1=8) td2=3.
if (td1=9) td2=2.
if (td1=10) td2=3.
if (td1=11 and ran le 40) td2=1.
if (td1=11 and ran gt 40 and ran le 80) td2=2.
if (td1=11 and ran gt 80) td2=3.
if (td1=12 and ran le 67) td2=2.
if (td1=12 and ran gt 67) td2=3.
if (td1=13) td2=3.
if (td1=14) td2=2.
if (td1=15) td2=2.
if (td1=16) td2=1.
if (td1=17) td2=1.
if (td1=18) td2=1.
if (td1=19 and ran le 80) td2=1.
if (td1=19 and ran gt 80) td2=2.
if (td1=20 and ran le 80) td2=1.
if (td1=20 and ran gt 80) td2=2.
if (td1=21) td2=1.
if (td1=22 and ran le 80) td2=1.
if (td1=22 and ran gt 80) td2=2.
if (td1=23 and t4=1 and ran le 80) td2=1.
if (td1=23 and t4=1 and ran gt 80) td2=2.
if (td1=23 and t4 ne 1) td2=8.
if (td1=88) td2=8.
if (td1=99) td2=9.

```

TD3 Highest qualification studied for in school/college

Value	Label
1	Higher degree
2	Degree
3	Graduate equiv membership by exam of prof institute
4	BTEC Higher Cert/Dip/HND/HNC/HE C of A/BTEC CERT (NVQ4)
5	Other Teaching qual
6	Other Nursing qual
7	Other HE qual below degree
8	2 A levels/4 AS levels (inc combs)
9	1 A levels/2 AS levels (inc combs)
10	BTEC Nat Cert/Dip/ONC/OND/FE C of A/BTEC DIP (NVQ3)
11	City & Guilds qual
12	Ins of Bankers
13	NNEB/NEBSS
14	1 AS level
15	4 GCSE Grade A-C/O-levels/CSE Grade 1 (inc combs)
16	1-3 GCSE Grade A-C/O-levels/CSE Grade 1 (inc combs)
17	Other GCSE
18	COE
19	RSA
20	LCCI or Pitmans
21	YTS/YT Certificate
22	Other qualification
23	No qual/credit
88	Not applicable
99	DNA

*TD3 Highest qualification studied for in school/college.
compute td3=99.

```

if (t37=3) td3=23.
if (t38=1) td3=16.
if (t38=2) td3=8.
if (t38=3) td3=2.
if (t38=4) td3=1.
if (t38=5) td3=1.
if (t38=6) td3=4.
if (t38=7) td3=10.
if (t38=8) td3=10.
if (t38=9) td3=19.
if (t38=10) td3=19.
if (t38=11) td3=19.
if (t38=12) td3=13.
if (t38=13) td3=11.
if (t38=14) td3=6.
if (t38=15) td3=22.
if (t38=16) td3=22.
if (t38=17) td3=22.
if (t38=18) td3=22.
if (t38=19) td3=22.
if (t38=20) td3=22.
if (t38=21) td3=7.
if (t38=22) td3=5.
if (t38=23) td3=22.
if (t38=24) td3=7.
if (t38=25) td3=22.
if (t38=26) td3=22.
if (t38=27) td3=1.
if (t38=28) td3=1.

```

```
if (t38=29) td3=22.  
if (t38=30) td3=22.  
if (t38=31) td3=22.  
if (t38=32) td3=22.  
if (t38=33) td3=7.  
if (t38=34) td3=7.  
if (t38=35) td3=22.  
if (t38=36) td3=22.  
if (t38=37) td3=22.  
if (t38=38) td3=22.  
if (t38=39) td3=22.  
if (t38=40) td3=22.  
if (t38=41) td3=7.  
if (t38=42) td3=7.  
if (t38=43) td3=22.  
if (t38=44) td3=22.  
if (t38=45) td3=5.  
if (t38=46) td3=22.  
if (t38=47) td3=22.  
if (t38=48) td3=22.  
if (t38=49) td3=22.  
if (t38=50) td3=10.  
if (t38=51) td3=22.  
if (t38=52) td3=22.  
if (t38=53) td3=22.  
if (t38=54) td3=7.  
if (t38=55) td3=22.  
if (t38=56) td3=22.  
if (t38=57) td3=22.  
if (t38=58) td3=7.  
if (t38=59) td3=22.  
if (t38=60) td3=22.  
if (t38=61) td3=22.  
if (t38=62) td3=22.  
if (t38=63) td3=10.  
if (t38=64) td3=22.  
if (t38=65) td3=22.  
if (t38=66) td3=22.  
if (t38=67) td3=22.  
if (t38=68) td3=20.  
if (t38=69) td3=22.  
if (t38=70) td3=22.  
if (t38=71) td3=22.  
if (t38=72) td3=22.  
if (t38=73) td3=7.  
if (t38=74) td3=22.  
if (t38=75) td3=7.  
if (t38=76) td3=22.  
if (t38=77) td3=22.  
if (t38=78) td3=22.  
if (t38=79) td3=22.  
if (t38=80) td3=22.  
if (t38=81) td3=22.  
if (t38=82) td3=22.  
if (t38=83) td3=22.  
if (t38=84) td3=22.  
if (t38=85) td3=22.  
if (t38=86) td3=7.  
if (t38=87) td3=20.  
if (t38=88) td3=22.
```

```

if (t38=89) td3=22.
if (t38=90) td3=22.
if (t38=91) td3=22.
if (t38=92) td3=22.
if (t38=93) td3=22.
if (t38=94) td3=22.
if (t38=95) td3=7.
if (t38=96) td3=22.
if (t38=97) td3=6.
if (t38=98) td3=22.
if (t38=99) td3=22.
if (t38=100) td3=22.
if (t38=101) td3=22.
if (t38=102) td3=22.
if (t38=103) td3=7.
if (t38=104) td3=22.
if (t38=105) td3=22.
if (t38=106) td3=22.
if (t35=8) td3=88.
if (t35=9) td3=99.
if (t35=2) td3=88.

```

TD4 Highest NVQ studied for in school/college

Value	Label
1	NVQ1
2	NVQ2
3	NVQ3 or more
8	NA
9	DNA

```

compute td4=9.
if (td3=1) td4=3.
if (td3=2) td4=3.
if (td3=3) td4=3.
if (td3=4) td4=3.
if (td3=5) td4=3.
if (td3=6) td4=3.
if (td3=7) td4=3.
if (td3=8) td4=3.
if (td3=9) td4=2.
if (td3=10) td4=3.
if (td3=11 and ran le 40) td4=1.
if (td3=11 and ran gt 40 and ran le 80) td4=2.
if (td3=11 and ran gt 80) td4=3.
if (td3=12 and ran le 67) td4=2.
if (td3=12 and ran gt 67) td4=3.
if (td3=13) td4=3.
if (td3=14) td4=2.
if (td3=15) td4=2.
if (td3=16) td4=1.
if (td3=17) td4=1.
if (td3=18) td4=1.
if (td3=19 and ran le 80) td4=1.
if (td3=19 and ran gt 80) td4=2.
if (td3=20 and ran le 80) td4=1.
if (td3=20 and ran gt 80) td4=2.
if (td3=21) td4=1.
if (td3=22 and ran le 80) td4=1.
if (td3=22 and ran gt 80) td4=2.

```

if (td3=23) td4=8.

if (td3=88) td4=8.

if (td3=99) td4=9.

TD5 Highest qualification studied for at work

Value	Label
1	Higher degree
2	Degree
3	Graduate equiv membership by exam of prof institute
4	BTEC Higher Cert/Dip/HND/HNC/HE C of A/BTEC CERT (NVQ4)
5	Other Teaching qual
6	Other Nursing qual
7	Other HE qual below degree
8	2 A levels/4 AS levels (inc combs)
9	1 A levels/2 AS levels (inc combs)
10	BTEC Nat Cert/Dip/ONC/OND/FE C of A/BTEC DIP (NVQ3)
11	City & Guilds qual
12	Ins of Bankers
13	NNEB/NEBSS
14	1 AS level
15	4 GCSE Grade A-C/O-levels/CSE Grade 1 (inc combs)
16	1-3 GCSE Grade A-C/O-levels/CSE Grade 1 (inc combs)
17	Other GCSE
18	COE
19	RSA
20	LCCI or Pitmans
21	YTS/YT Certificate
22	Other qualification
23	No qual/credit
88	Not applicable
99	DNA

*TD5 Highest qualification studied for at work.

```
compute td5=99.
count jobtrn=t44 t45 t46 (1).
if (jobtrn ge 1 and t48=8) t48=9.
if (jobtrn=0) t48=8.
compute td5=99.
if (t48=3) td5=23.
if (t48=8) td5=88.
*deriving fifth training variable-td5.
if (t49=1) td5=11.
if (t49=2) td5=22.
if (t49=3) td5=22.
if (t49=4) td5=22.
if (t49=5) td5=4.
if (t49=6) td5=22.
if (t49=7) td5=22.
if (t49=8) td5=22.
if (t49=9) td5=22.
if (t49=10) td5=22.
if (t49=11) td5=22.
if (t49=12) td5=7.
if (t49=13) td5=22.
if (t49=14) td5=22.
if (t49=15) td5=7.
if (t49=16) td5=22.
if (t49=17) td5=9.
if (t49=18) td5=10.
if (t49=19) td5=22.
if (t49=20) td5=22.
if (t49=21) td5=19.
if (t49=22) td5=19.
```

```
if (t49=23) td5=22.  
if (t49=24) td5=22.  
if (t49=25) td5=22.  
if (t49=26) td5=22.  
if (t49=27) td5=22.  
if (t49=28) td5=22.  
if (t49=29) td5=1.  
if (t49=30) td5=15.  
if (t49=31) td5=22.  
if (t49=32) td5=22.  
if (t49=33) td5=2.  
if (t49=34) td5=22.  
if (t49=35) td5=22.  
if (t49=36) td5=6.  
if (t49=37) td5=1.  
if (t49=38) td5=22.  
if (t49=39) td5=22.  
if (t49=40) td5=22.  
if (t49=41) td5=22.  
if (t49=42) td5=22.  
if (t49=43) td5=22.  
if (t49=44) td5=22.  
if (t49=45) td5=22.  
if (t49=46) td5=22.  
if (t49=47) td5=22.  
if (t49=48) td5=22.  
if (t49=49) td5=22.  
if (t49=50) td5=22.  
if (t49=51) td5=22.  
if (t49=52) td5=22.  
if (t49=53) td5=22.  
if (t49=54) td5=22.  
if (t49=55) td5=22.  
if (t49=56) td5=22.  
if (t49=57) td5=22.  
if (t49=58) td5=22.  
if (t49=59) td5=22.  
if (t49=60) td5=22.  
if (t49=61) td5=10.  
if (t49=62) td5=22.  
if (t49=63) td5=22.  
if (t49=64) td5=22.  
if (t49=65) td5=22.  
if (t49=66) td5=22.  
if (t49=67) td5=22.  
if (t49=68) td5=22.  
if (t49=69) td5=20.  
if (t49=70) td5=22.  
if (t49=71) td5=22.  
if (t49=72) td5=22.  
if (t49=73) td5=22.  
if (t49=74) td5=22.  
if (t49=75) td5=22.  
if (t49=76) td5=7.  
if (t49=77) td5=7.  
if (t49=78) td5=22.  
if (t49=79) td5=22.  
if (t49=80) td5=22.  
if (t49=81) td5=18.  
if (t49=82) td5=22.
```

```

if (t49=83) td5=20.
if (t49=84) td5=22.
if (t49=85) td5=7.
if (t49=86) td5=22.
if (t49=87) td5=22.
if (t49=88) td5=22.
if (t49=89) td5=22.
if (t49=90) td5=13.
if (t49=91) td5=22.
if (t49=92) td5=22.
if (t49=93) td5=22.
if (t49=94) td5=22.
if (t49=95) td5=6.
if (t49=96) td5=22.
if (t49=97) td5=22.
if (t49=98) td5=22.
if (t49=99) td5=7.
if (t49=100) td5=22.
if (t49=101) td5=22.
if (t49=102) td5=22.
if (t49=103) td5=22.

```

TD6 Highest NVQ studied for at work

Value	Label
1	NVQ1
2	NVQ2
3	NVQ3 or more
8	NA
9	DNA

```

compute td6=9.
*deriving sixth training variable-td6.
if (td5=1) td6=3.
if (td5=2) td6=3.
if (td5=3) td6=3.
if (td5=4) td6=3.
if (td5=5) td6=3.
if (td5=6) td6=3.
if (td5=7) td6=3.
if (td5=8) td6=3.
if (td5=9) td6=2.
if (td5=10) td6=3.
if (td5=11 and ran le 40) td6=1.
if (td5=11 and ran gt 40 and ran le 80) td6=2.
if (td5=11 and ran gt 80) td6=3.
if (td5=12 and ran le 67) td6=2.
if (td5=12 and ran gt 67) td6=3.
if (td5=13) td6=3.
if (td5=14) td6=2.
if (td5=15) td6=2.
if (td5=16) td6=1.
if (td5=17) td6=1.
if (td5=18) td6=1.
if (td5=19 and ran le 80) td6=1.
if (td5=19 and ran gt 80) td6=2.
if (td5=20 and ran le 80) td6=1.
if (td5=20 and ran gt 80) td6=2.
if (td5=21) td6=1.
if (td5=22 and ran le 80) td6=1.

```

```
if (td5=22 and ran gt 80) td6=2.  
if (td5=23 or td5=88) td6=8.  
if (td5=99) td6=9.  
if (td5=77) td6=77.
```