Number	Variable name	Variable Label
1	SUBSEX	Sex of subject
2	AGE5YR	Age in 5 year age bands
3	AGE10YR	Age in 10 year age bands
4	SUBMARST	Marital status of subject
5	SUBETHN	Ethnicity of subject
6	ETHNIC4	Fourfold ethnic classification
7	HHDSIZE	Number of people in household
8	HHDTYPEA	Household type A
9	HHDTYPEB	Household type B
10	FAMTYPEC	Detailed family unit type
12	TENURE	Tenure
13	CARORVAN	No of cars or vans
14	INDGRINC	Subjects grouped weekly grossed income
15	HHDGRINC	Hseholds grouped weekly grossed income
16	SEGHHHLD	SEG of head of household
17	WORKSTAT	Summary of working status
18	SICKDAYS	Grouped days off sick last year
19	TIMEUNEM	Years since last worked
20	ALCLOC	Alcohol dependence loss of control
21	ALCSYMPT	Alcohol dependence sympomatic behaviour
22	ALCBINGE	Alcohol Dependence binge drinking
23	ALCBELL	Alcohol Consequences Belligerence
24	ALCSPOUS	Alcohol Consequences Spouse problems
25	ALCRELS	Alcohol Consequences Reltve problems
26	ALCFRNDS	Alcohol Consequences Friend problems
27	ALCJOBPR	Alcohol Consequences Job problems
28	ALCPOLPR	Alcohol Consequences Police problems
29	ALCPHTHPR	Alcohol Consequences Health problems
30	ALCACCS	Alcohol Consequences Accidents
31	ALCDEP	Alcohol dependence index
32	ALCDEPGR	Alcohol dependence index grouped
33	PIPE	Amount of pipe smoking
34	CIGGIES	Cigarette smoking number per day
35	CIGARS	Cigar smoking
36	TARCIGS	Tar level of cigarettes
37	INJECT	Injecting drugs
38	YSTOPDRK	Drinking reasons for stopping
39	FRBINGEDR	Frequency of binge drinking
40	D1SUMMA	Difficulties with personal care
41	D2SUMMA	Difficulties with using transport
42	D3SUMMA	Difficulties with medical care
43	D4SUMMA	Difficulties with household activities
44	D5SUMMA	Difficulties with practical activities
45	D6SUMMA	Difficulties with paper work
46	D7SUMMA	Difficulties with managing money
47	NOADLDIF	No of ADL difficulties
59	NOSLE	No of stressful life events
60	PSSS	Perceived social support score
61	PSSSGR	Perceived social support score grouped
62	QSHANDY	Est weekly units-shandy
63	QBEER	Est weekly units-Beer
64	QSPIRIT	Est weekly units-spirit
65	QSHERRY	Est weekly units-sherry
66	QWINE	Est weekly units-wine

67	DRATING	Estimated weekly units
68	DRATEGR	Sex and alcohol consumption rating grouped
82	SC	Social class of HoH
97	SERVPROF	Service use profile
98	HHSIZEWT	Weight
99	AGESEXWT	Weight
100	FINALWT	Final weight
101	FLAPFOUR	CIS-R score in 4 groups
102	FLAPTWO	CIS-R score in 2 groups
103	QUAL4	4 levels of qualification
104	ACCOM4	4 types of accommodation
105	OWNSORNO	Owner occupier or renter
106	MANUORNO	Nonmanual or manual work
107	TENURE4	4 types of tenure
108	CHILDGRP	None
109	REGION3	Country
110	SYMP1	somatic symptons
111	SYMP2	fatigue
112	SYMP3	conc/forgetful
113	SYMP4	sleep probs
114	SYMP5	irritability
115	SYMP6	worry/phys health
116	SYMP7	depression
117	SYMP8	depressive ideas
118	SYMP9	worry
119	SYMP10	anxiety
120	SYMP11	phobias
121	SYMP12	panic
122	SYMP13	compulsions
123	SYMP14	obsessions
124	F3200	Mild depressive episode without somatic symptom
125	F3201	Mild depressive episode with somatic symptoms
126	F3210	Moderate dep episode without somatic symptoms
127	F3211	Moderate dep episode with somatic symptoms
128	F322	Severe depressive episode
129	MILDDEP	mild depression
130	MODDEP	moderate depression
131	F4000	agora w/o panic
132	F4001	agora with panic
133	F401	social phobia [SOC PHOB]
134	F402	specific (isol) phobia [SPEC PHOB]
135	F410	panic disorder [PANIC]
136	F411	generalised anxiety disorder [GAD]
137	F412	mixed anxiety/depressive disorder [MAD]
138	F42	obsessive compulsive disorder [OCD]
139	DIAGNOS	11 categ hierarch disorder
140	DIAGNO7	disorders 7 hierarch
141	PHOB	any phobia
142	AGORA	any agoraphobia
143	ALCDEP2	alc dependence in 2 categories
144	DRGDEP	drug dependence in 2 categories
145	DRGDEP2	drug dependence in 2 categories
146	PSYCHOT	Diagnosis of psychosis?
147	NUMBDIS	number of disorders
148	NUMBDIS2	number of disorders

149	FALSPOS	whether false positive at b schedule
150	CAN	Cancers Long interview only
151	END	Endocrine/metabolic Ditto
152	CNS	Nervous system Ditto
153	EYE	eye complaints Ditto
154	EAR	ear complaints Ditto
155	CHD	heart, vessels, circulation Ditto
156	RES	respiratory Ditto
157	DIG	digestive Ditto
158	GUS	genito-urinary Ditto
159	MUS	musculo- skeletal Ditto
160	INF	infections, parasites Ditto
161	BLO	blood disorders Ditto
162	SKI	skin complaints Ditto
163	OTH	other complaints Ditto
164	MEN	mental/organic Ditto
165	DKNA	insufficient info
166	NONMEN	Nonmen 0 not present, 1 present
167	COMORB	neurosis and other illnesses
168	COMORB2	neurosis and other illnesses
169	ALLCOMO	neurosis and other disorders
175	SCANCODE	none
176	VSCANCODE	none
177	ALLOCDAT	(original date allocated)
178	PSYNO	none
179	OUTCOME	none
181	Code 101	Uses antacid and other ulcer drugs
182	Code 199	Uses other gastro-intestinal drugs
183	Code 202	Uses diuretics
184	code 204	Uses betablockers
185	code 205	uses antihypertensive drugs
186	code 206	Use nitrate and ca-channel blockers
187	code 208	Uses anticoagulants & protamine
189	code 209	uses antiplatelet drugs
190	code 212	uses lipid lowering drugs
191	code 299	uses other CVS drugs
192	code 411	uses hypnotics
193	code 412	uses antioxlytics
194	code 413	uses barbiturates
195	code 401	uses hypnotics & anxiolytics
196	code 421	uses antipsychotic drugs
197	code 422	uses antipsychotic depots
198	code 423	uses antimanics
199	code 402	uses drugs used in psychoses & related
200	code 431	uses tricyclic & antidep drugs
201	code 432	uses MAOI's
202	code 433	uses compound antidep drugs
203	code 434	uses other antidep drugs
204	code 403	uses antidepressants
205	code 440	uses CNS stimulants
206	code 404	ditto
207	code 451	uses bulk forming drugs
208	code 452	uses appetite suppresants
209	code 405	uses ditto plus bulkforming drugs
210	code 460	uses drugs used in vertigo & nausea

211	code 406	ditto
212	code 471	uses non-opiod analgesics
213	code 472	uses opiod analgesics
214	code 473	Trigeminal neuralgia
215	code 474	uses antimigraine drugs
216	code 407	uses analgesics
217	code 481	control of epilepsy
218	code 482	uses statusepilepticus drugs
219	code 483	febrile convulsions
220	code 408	uses antiepileptics
221	code 491	uses dopaminergic drugs
222	code 492	uses antimuscarinic drugs
223	code 493	uses drugs for tremor tics chorea
224	code 409	uses drugs for parkinsonism
225	code 410	uses drugs for substance dep
226	code 501	uses anti bacterial drugs
227	code 599	uses other anti infection drugs
228	code 601	uses drugs for diabetes
229	code 602	uses thyroid & antithyroid drugs
230	code 603	uses corticosteroids
231	code 604	uses sex hormones
232	code 699	uses other endocrine drugs
234	code 702	treatment of vaginal vulval conditions
235	code 703	uses contraceptives
236	code 901	anaemias & other blood disorders
237	code 999	fluids electrolytes minerals vitamins
238	xnygisys	any gastro intestinal *short interview*
239	xnycvsys	any cardio vascular system drugs *short interview*
240	xnyresys	any respiratory system drugs *short interview*
241	xnycnsys	any CNS drugs *short interview*
242	xnyinfec	any anti infection drugs *short interview*
243	xnyendoc	any endocrine drugs *short interview*
244	xnygusys	any GU system drugs *short interview*
245	xnymalig	any malignant drugs or immunosuppresants *short i*
246	xnynutbl	any nutrition & blood drugs *short interview*
247	xnymssys	any musculoskeletal drugs *short interview*
248	xnyeyedr	any eye drugs *short interview*
249	xnyskins	any skin preparations *short interview*
250	anygisys	any gastrointestinal *long interview*
251	anyresys	any respiratory sys drugs *long interview*
252	anycnsys	any cns drugs *long interview*
253	anyinfec	any anti infection drugs *long interview*
254	anyendoc	any endocrine drugs *long interview*
255	anygusys	any GU sys drugs *long interview*
256	anymalig	any malignant drugs/ immunosuppresants *long inter*
257	anynutbl	any nutrition & blood drugs *long interview*
258	anymssys	any musculo skeletal drugs *long interview*
259	anyeyedr	any eye drugs *long interview*
260	anyskins	any skin preparations *long interview*
261	tnygigys	any gastro intestinal *whole sample*
262	tnycvsys	any cardio vascular system drugs *whole sample*
263	tnyresys	any resp sys drugs *whole sample*
264	tnycnsys	any cns drugs *whole sample*
265	tnyinfec	any anti infec drugs *whole sample*
266	tnyendoc	any endocrine drugs *whole sample*

267	tnygusys	any GU sys drugs *whole sample*
268	tnymalig	any malignant/immunosuppresant drug *whole sam*
269	tnynutbl	any nutntion & blood drugs *whole sample*
270	tnymssys	any musculo skeletal drugs *whole sample*
271	tnyeyedr	any eye drugs *whole sample*
272	tnyskins	any skin preparations *whole sample*
273	canx	cancer *short interview*
274	endx	endocrine *short interview*
275	cnsx	nervous sys *short interview*
276	eyex	eye complaints *short interview*
277	earx	ear complaints *short interview*
278	chdx	heart, vessells, circulation *short interview*
279	resx	respiratory *short interview*
280	digx	digestive *short interview*
281	gusx	genito urinary *short interview*
282	musx	musculoskeletal *short interview*
283	infx	infections parasites *short interview*
284	blox	blood disorders *short interview*
285	sksx	skin complaints *short interview*
286	othx	other compalints *short interview*
287	oldx	complaint no longer present *short interview*
288	menx	mental *short interview*
289	vitx	to prevent complaint *short interview*
290	dknax	insufficient info *short interview*
291	nonmenx	non mental complaint *short interview*
292	tcan	cancers *whole sample*
293	tend	endocrine *whole sample*
294	tcns	nervous system *whole sample*
295	teye	eye complaints *whole sample*
296	tear	ear complaints *whole sample*
297	tchd	heart, vessels *whole sample*
298	tres	respiratory *whole sample*
299	tdig	digestive *whole sample*
300	tgus	genito urinary *whole sample*
301	tmus	musculo skeletal *whole sample*
302	tinf	infections, parasites *whole sample*
303	tblo	blood disorders *whole sample*
304	tski	skin disorders *whole sample*
305	tpth	other complaints *whole sample*
306	told	complaints no longer present *whole sample*
307	tmen	mental/organic *whole sample*
308	tvit	to prevent complaint *whole sample*
309	tdkna	na, insufficient info *whole sample*
310	tnonmen	non-mental complaint *whole sample*
311	ipphys	hospitalised for phys prob in past year?
312	ipment	hospitalised for ment prob in past year?
313	ipboth	hospitalised for phys & ment prob in past year
314	opphys	outpatient for phys prob in past year?
315	opment	outpatient for ment prob in past year?
316	opboth	outpatient for phys & ment prob in past year?
317	dsatphys	dissatisfaction with phys consultation last 2 wks?
318	dsatment	dissatisfaction with ment consultation last 2 wks?
319	dsatboth	dissatisfaction with dual consultation?
320	totvisit	total number outpatient visits past yr
321	totlos	total los as inpatient in past yr

Variable name: SUBSEX

Variable label: 'Sex of subject'

Value labels (SUBSEX)

1 'Male'
2 'Female'

Derivation:

If PERSNO = 1 SUBSEX=SEX

Variable name: AGE5YR

Varaiable label: 'Age in 5 year age bands'

Value labels (AGE5YR)

```
     1 '16-19'
     2 '20-24'
     3 '25-29'
     4 '30-34'
     5 '35-39'
     6 '40-44'
     7 '45-49'
     8 '50-54'
     9 '55-59'
    10 '60-64'
```

Derivation:

```
Select if PERSNO = 1

Recode AGE (15-19=1) (20-24=2) (25-29=3) (30-34=4) (35-39=5)
           (40-44=6) (45-49=7) (50-54=8) (55-59=9) (60-64=10)
```

Variable name: AGE10YR

Varaiable label: 'Age in 10 year age bands'

Value labels (AGE10YR)

1 '16-24'
2 '25-34'
3 '35-44'
4 '45-54'
5 '55-64'

Derivation:

Recode AGE5YR (1-2=1) (3-4=2) (5-6=3) (7-8=4) (9-10=5)

Variable name: SUBMARST

Variable label: 'Marital status of subject'

Value labels (SUBMARST)

As MARSTAT

Derivation:

Select if Persno = 1 SUBMARST=MARSTAT

Variable name: SUBETHN

Variable label: 'Ethnicity of subject'

Value labels (SUBETHN)

As RACE

Derivation:

Select if Persno = 1 SUBETHN=RACE

Variable name: ETHNIC4

Variable label: 'Fourfold ethnic classification'

Value labels (ETHNIC4)

```
1 'White or Euro'
2 'WI or African'
3 'Asian or Orient'
4 'Other'
```

Derivation:

Recode SUBETHN (1=1) (2-4=2) (5-8=3) (9=4)

Variable name: HHDSIZE

Variable label: 'Number of people in household'

Value labels

Derivation:

Maximum value of PERSNO

(10)

(1)

To: Mick Pardoe

From: Baljit Gill

Date: 7 September 1994

Copy: Howard Meltzer
Gavin Cotgrove

File: s1361/6

New DV created in Sept 94 - index to mar SPSS-X file.

Starting from scratch to create FAMTYPEC

Timetable

This work on the family type DV takes highest priority. If work on any other survey prevents you from producing this as quickly as possible, please let me know straight away.

The first run should be done and reports checked and delivered to me by 1 pm. I will revise the specification if necessary, by 2 pm to allow you to re-run the DV overnight.

Final checks will be made on Friday so that a new save file can be delivered by Friday afternoon

Please give me a progress report by 12 am on Thursday.

The save file

The two variables I require on the save file are CASENO and FAMTYPEC, the new DV.

The DV

Variable name FAMTYPEC - 'Family unit type'

Values and their meaning:

1 informant is in couple with no children

2 informant is in couple with 1 or more children

3 informant is a lone parent

4 one person only

5 informant is a child, parents are a couple

6 informant is a child of a lone parent

Value labels:

1 Couple; no child
2 Couple; 1+ child
3 Lone parent
4 One person only
5 Child of couple
6 Child of lone-pa

Derivation

Look at FAMUNIT = 1:

Is the person in a couple or not ?

If person 01 is married or cohabiting, set INACOUPLE = 1

If person 01 is single, divorced, widowed or separated, set INACOUPLE = 2

Is the informant a parent ?

Check members of family unit 1, other than person 01: informant has at least one child if any RELTOINF = 2

If any RELTOINF = 02, set HASKIDS = 1

If no RELTOINF = 02, set HASKIDS = 2

Is the informant a child ?

* Check members of family unit 1 other than person 01: informant is a child if any RELTOINF = 04 (mother or father including step-parents)

  If any RELTOINF = 04, set ISACHILD = 1
  If no RELTOINF = 04, set ISACHILD = 2

* It is also important to know if the child lives with a couple or is the child of a lone parent:

  If ISACHILD = 1 create NUMPARENT:

  NUMPARENT = number of members of family unit 1 who have RELTOINF = 04

Create FAMTYPEC

INACOUPLE = 1 and HASKIDS = 2, FAMTYPEC = 1

INACOUPLE = 1 and HASKIDS = 1, FAMTYPEC = 2

INACOUPLE = 2 and HASKIDS = 1, FAMTYPEC = 3

INACOUPLE = 2 and HASKIDS = 2, FAMTYPEC = 4

ISACHILD = 1 AND NUMPARENT = 2, FAMTYPEC = 5

ISACHILD = 1 AND NUMPARENT = 1, FAMTYPEC = 6

No default values

Please follow the code and do not assign values on any of INACOUPLE, HASKIDS, NUMPARENT, or FAMTYPEC by default. We will examine any cases that do not get assigned FAMTYPEC because of this.

Printing out odd cases

For any cases where FAMTYPEC has no value, print out case and household box details.

CASENO, PER REL SEX AGE MARS FAMU, INACOUPLE HASKIDS NUMPARENT

I do not expect more than 20 cases of this. If there are many more, please check these do not arise through programming error before sending up to me for checking.

Other checking

For cases where FAMTYPEC has been set, please print out a sample of about 5 cases with household box details for each value of FAMTYPEC for checking by SB:

CASENO, PER REL SEX AGE MARS FAMU, FAMTYPEC, INACOUPLE HASKIDS NUMPARENT

The process

Research will examine any cases where FAMTYPEC could not be assigned (eg because there is a niece in the family unit) once SB are satisfied they are not due to programming error

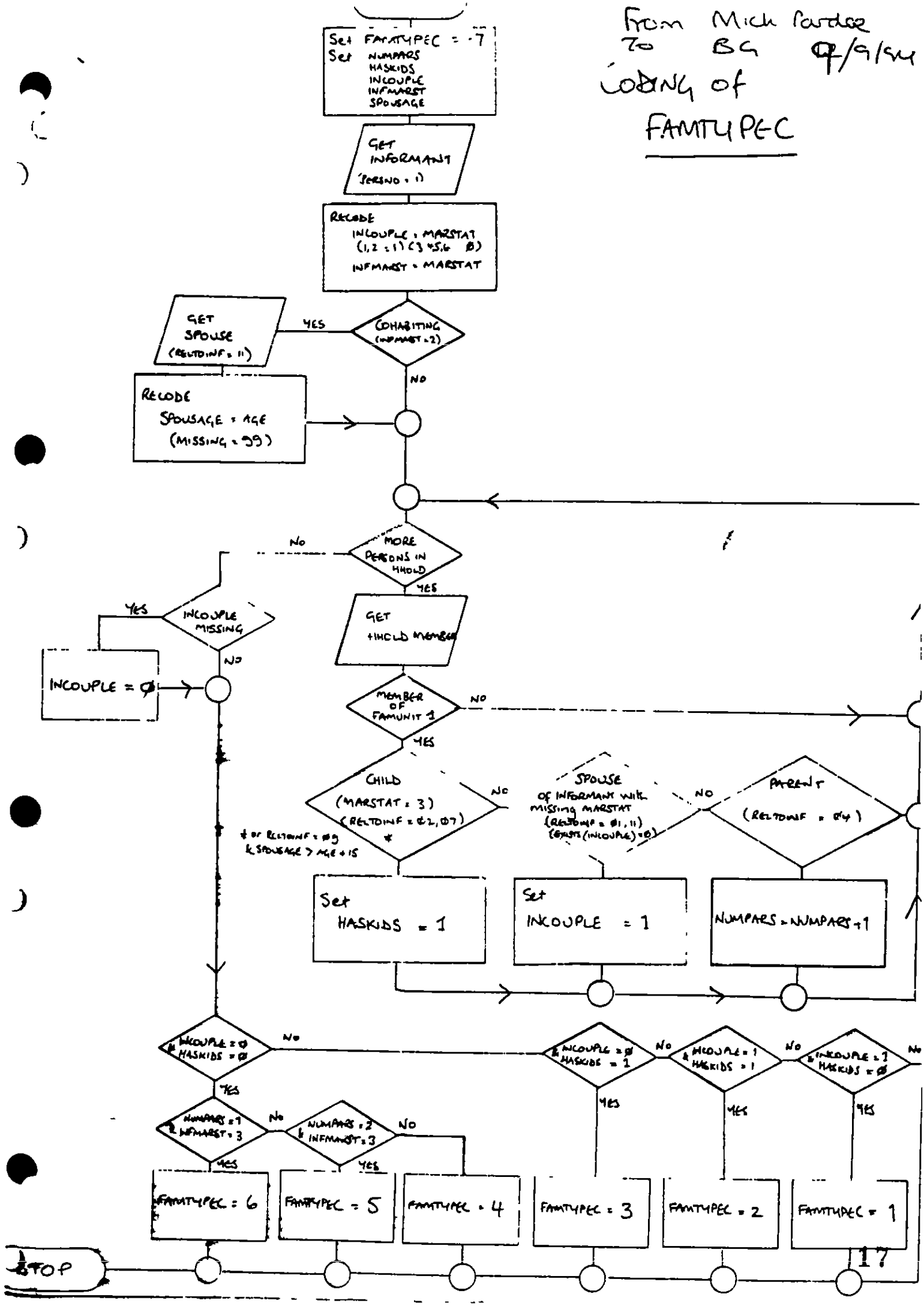
After any changes to the DV specification are made, there will be a second run of this DV. We will then repeat the checking stage quickly, and then be ready to produce a new SPSS-X save file.

NOTE:

INACOUPLE, ISACHILD and NUMPARENT are in-flight DVs only. Only the FAMTYPEC DV is required on the save file.

From Mick Couper
To BG 9/9/94

CODING of FAMTYPEC



Variable name: TENURE

Variable label: 'Tenure'

Value labels (TENURE)

1 'owned outright'
2 'owned mortgage'
3 'rent; LA'
4 'rent; HA'
5 'rent; oth org'
6 'rent; individ'

Derivation:

1 A5A=1
2 A5A=2 or NA
3 A5B=1
4 A5B=2
5 A5B=3,4 or 5
6 A5B=6,7 or 8

Variable name: CARORVAN

Variable label: 'No of cars or vans'

Value labels (CARORVAN)

1 'No car or van'
2 '1 car or van'
3 '2 cars or vans'
4 '3+ cars or vans'

Derivation:

1 A8=2
2 A8A=1
3 A8A=2
4 A8A=3

Variable name: INDGRINC

Varaiable label: 'Subjects grouped weekly grossed income'

Value labels (INDGRINC)

```
1 'Nil'
2 '0.01 - 100'
3 '100.01 - 200'
4 '200.01 - 300'
5 '300.01 - 400'
6 '400.01 - 500'
7 '500.01 or more'
8 'NA or DK'
```

Derivation:

```
Recode BG4 (0=1) (1-5=2) (6-10=3) (11-15=4) (16-17=5)
           (18=6) (19-20=7) (98-99=8)
```

Variable name: HHDGRINC

Varaiable label: 'Hseholds grouped weekly grossed income'

Value labels (HHDGRINC)

```
1 'Nil'
2 '0.01 - 100'
3 '100.01 - 200'
4 '200.01 - 300'
5 '300.01 - 400'
6 '400.01 - 500'
7 '500.01 or more'
8 'NA or DK'
```

Derivation:

```
Recode BG4A (0=1) (1-5=2) (6-10=3) (11-15=4) (16-17=5)
            (18=6) (19-20=7) (98-99=8)
```

See Appendix A

7.3.95 This spec replaces the earlier spec for the socio-economic group dv.

Variable name: SEG (not SEGHHHOLD as on original spec)

Variable label: Socio-economic group collapsed

Value labels:

1	Professional
2	Emps & managers
3	Int non-man
4	Junior non-man
5	Skilled man
6	Semi-skilled man
7	Unskilled man
8	Armed forces
9	Never worked
10	NA insufficient information

Derivation:

1. Run the SEG matrix (GHS version)

If subject is male (SUBSEX=1) and has worked or is working take his information from BF8SOC to BF10

If subject is male and has never worked and has a spouse/partner who is working or has worked take the information from BF27SOC to BF27B.

If subject is female (SUBSEX=2) and has a spouse/partner who is working or has worked take the information from BF27SOC to BF27B.

If subject is female and has a spouse/partner who is not working or has never worked take the information from BF8SOC to BF10.

If subject is female and does not have a spouse/partner take the information from BF8SOC to BF10.

2. The matrix produces 19 values Recode these into SEG as follows: See Appendix A at end of this file for info on SEG Classification

SEG VALUE	MATRIX VALUES
1	5,6
2	1,2,3,4,16
3	7,8
4	9
5	11,12,15,17
6	10,13,18
7	14
8	19

Or, if you prefer to work from the matrix value, see listing overpage

16 cont

MATRIX VALUE	DV SEG VALUE
1	2
2	2
3	2
4	2
5	1
6	1
7	3
8	3
9	4
10	6
11	5
12	5
13	6
14	7
15	5
16	2
17	5
18	6
19	8

3. Some cases will be missing. Divide these between 'never worked' and 'insufficient information' (codes 9 and 10) as follows:

If a case has <u>not</u> been assigned to any of 1-8 above, AND BF7=2 then the DV SEG should be given the value 9.

All remaining values should be coded 10.

Variable name: WORKSTAT

Varaiable label: 'Summary of working status'

Value labels (WORKSTAT)

1 'Working FT'
2 'Working PT'
3 'unemployed'
4 'econ inactive'

Derivation:

1 BF5=1 and BF8A=1
2 BF5=1 and BF8A=2
3 BF5=2 or 3
4 BF5=4

Variable name: SICKDAYS

Varaiable label: 'Grouped days off sick last year'

Value labels (SICKDAYS)

```
 1 '0'
 2 '1-9'
 3 '10-19'
 4 '20-29'
 5 '30-39'
 6 '40-49'
 7 '50-99'
 8 '100-149'
 9 '150-200'
10 '200-365'
```

Derivation:

```
SELECT if BF11 ge5

RECODE BF13A (0=0) (1-9=2) (10-19=3) (20-29=4) (30-39=5)
             (40-49=6) (50-99=7) (100-149=8) (150-199=9)
             (200-365=10)
```

Variable name: TIMEUNEM

Varaiable label: 'Years since last worked '

Value labels (TIMEUNEM)

```
1 'Less than 1 yr'
2 '1 yr'
3 '2yrs'
4 '3yrs'
5 '4yrs'
6 '5-9yrs'
7 '10-14yrs'
8 '15-19yrs'
9 '20+ yrs'
```

Derivation:

Subtract value of AGE for PERSNO = 1 from
value at BF8

NAs and DNAs at any part should be made DNAs at TIMEUNEM

Recode answer from subtraction

(0=1) (1=2) (2=3) (3=4) (4=5) (5-9=6) (10-14=7)
(15-19=8) (20 thru hi=9)

Variable name: ALCLOC

Variable label: 'Alcohol Dependence: Loss of Control'

Value labels (ALCLOC)

1 'Moderate'
2 'Minimal'
3 'No problem'

Derivation:

Count number of Code Ones at DA8, DA19, DA20, DA21 '

1 2 or more code Ones
2 1 Code one
3 All Code 2s or NAs

Variable name: ALCSYMPT

Variable label: 'Alcohol Dependence: Symptomatic Behavior'

Value labels (ALCSYMPT)

1 'Moderate'
2 'Minimal'
3 'No problem'

Derivation:

Count number of Code Ones at DA1, DA2, DA3, DA4, DA5, DA6 and DA9

1 3 or more code Ones
2 1 or 2 Code Ones
3 All Code 2s or NAs

Variable name: ALCBINGE

Variable label: 'Alcohol Dependence: Binge Drinking'

Value labels (ALCBINGE)

1 'Moderate'
3 'No problem'

Derivation:

Recode DA18 (1=1) (2 or NA=3)

Variable name: ALCBELL

Variable label: 'Alcohol Consequences: Belligerence'

Value labels (ALCBELL)

1 'Moderate'
2 'Minimal'
3 'No problem'

Derivation:

Priority code

If DA11 = 1 or DA12 = 1 ALCBELL=1
If DA10 = 1 AlCBELL = 2
IF DA10 and DA11 and DA12 are code 2s or NAs, ALCBELL=3

Variable name: ALCSPOUS

Variable label: 'Alcohol Consequences: Spouse Problems'

Value labels (ALCSPOUS)

1 'Moderate'
2 'Minimal'
3 'No problem'

Derivation:

Priority code

If DA26CM1 = 1 ALCSPOUS = 1
If DA26AM1 = 1 ALCSPOUS = 2
OTHERS = 3

Variable name: ALCRELS

Variable label: 'Alcohol Consequences: Reltve Problems'

Value labels (ALCRELS)

1 'Moderate'
2 'Minimal'
3 'No problem'

Derivation:

Priority code

If any DA26CM1-M5 = 2 or 3 or 5, ALCRELS = 1
If any DA26AM1-M5 = 2 or 3 or 5, ALCRELS = 2
OTHERS = 3

Variable name: ALCFRNDS

Variable label: 'Alcohol Consequences: Friend Problems'

Value labels (ALCFRNDS)

1 'Moderate'
2 'Minimal'
3 'No problem'

Derivation:

Priority code

If any(DA26CM1-M8 = 4, 6, 7 or 8) or DA7 = 1, ALCFRNDS = 1
If any DA26AM1-M8 = 4, 6, 7 or 8, ALCFRNDS = 2
OTHERS = 3

Variable name: ALCJOBPR

Variable label: 'Alcohol Consequences: Job Problems'

Value labels (ALCJOBPR)

1 'Moderate'
2 'Minimal'
3 'No problem'

Derivation:

If DA25 = 1, ALCJOBPR=1
IF DA25 = 2 or NA, ALCJOBPR=3

Variable name: ALCPOLPR

Variable label: 'Alcohol Consequences: Police Problems'

Value labels (ALCPOLPR)

1 'Moderate'
2 'Minimal'
3 'No problem'

Derivation:

PRIOROTY CODE

If DA16 = 1 or DA17 = 1, ALCPOLPR=1
IF DA13 = 1, ALCPOLPR = 2
Others=3

Variable name: ALCPHTHPR

Variable label: 'Alcohol Consequences: Health Problems'

Value labels (ALCHTHPR)

1 'Moderate'
2 'Minimal'
3 'No problem'

Derivation:

PRIOROTY CODE

If DA22 = 1 or DA24 = 1, ALCHTHPR=1
IF DA23 = 1, ~~ALCPOHPR = 2~~ ALCHTHPR = 2
Others=3

HTH

Variable name: ALCACCS

Variable label: 'Alcohol Consequences: Accidents'

Value labels (ALCACCS)

1 'Moderate'
2 'Minimal'
3 'No problem'

Derivation:

If DA14 = 1 or DA15 = 1, ALCACCS=1
Others=3

Variable name: ALCDEP

Variable label: 'Alcohol Dependence Index'

Value labels (ALCDEP)

Derivation:

Compute the number of Code Ones at
DA1, DA2, DA3, DA4, DA5, DA6, DA8, DA9, DA18, DA19, DA20, DA21

See also ALCDEP2

Variable name: ALCDEPGR

Variable label: 'Alcohol Dependence Grouped Index'

Value labels (ALCDEPGR)

Derivation:

Compute the number of Code Ones ~~at~~
DA1, ~~DA2~~, ~~DA3~~, ~~DA4~~, ~~DA5~~, ~~DA6~~, ~~DA8~~, ~~DA9~~, ~~DA18~~, ~~DA19~~, ~~DA20~~, DA21

Recode ALCDEP

~~0 = 0 'no problem'~~

~~Hhm 2 =~~

4 Thru hi = 1 'high'
3 = 2 'moderate'
1-2 = 3 'minimal'
0 = 4 'no problem'

See Also ALCDEP 2

Variable name: PIPE

Variable label: 'Amount of pipe smoking'

Value labels (PIPE)

1) 'Current'
2) 'Ex-pipe'
3) 'Never'

Derivation:

1) BH13 = 1
2) BH14 = 1
3) ~~BH13 or 2~~ Not codes 1 or 2

Variable name: CIGGIES

Variable label: 'Cigarette smoking: number per day'

Value labels (CIGGIES)

1 'Heavy'
2 'Moderate'
3 'Light'
4 'Ex regular'
5 'Never regularly'

Derivation:

```
Compute NOCIGSWK = (2(BH3) + 5(BH4))
Compute NOCIGSDY = (2(BH3) + 5(BH4))/7


 If NOCIGSDY GE 20, CIGGIES = 1
 If NOCIGSDY GE 10 OR LE 19, CIGGIES = 2
 If NOCIGSDY GE 0 OR LE 9, Ciggies = 3
 If BH10 = 1, CIGGIES = 4
 If BH10 = 2, CIGGIES = 5
```

proxy interviews - Code 1 at HDNA = -9. ; save file amended March 97

if BH3 or BH4 = -8, CIGGIES = 4)

Variable name: CIGARS

Variable label: 'Cigar Smoking'

Value labels: (CIGARS)

1 '15+ CIGARS/WK'
2 '1-14 CIGARS/WK'
4 'EX-CIGAR'
5 'NEVER'

3 = less than 1 cigar/week
BH12A = 0

Derivation:

1 If BH12A GE 15 CIGARS = 1
2 If BH12A GE 1 OR LE 14 CIGARS = 2
4 CODE 1 at BH12B
5 ~~CODE 2 at BH12B~~ ELSE

proxies = -9

amended

Variable name: TARCIGS

Variable label: 'Tar Level of Cigs'

Value labels TARCIGS

1 'Low'
2 'Low to Middle'
3 'Middle'
4 'High'
5 'No Reg Brand'

Derivation:

1 CODE 1 = Any of the following at BH6 ; 575, 682, 148, 502, 685, 532, 597, 599, 103, 600, 657, 104, 105, 515, 569, 535, 536, 133, 106, 504, 147, 138, 537, 139, 539, 577, 540, 690, 108, 109, 658, 568, 583, 110, 542, 111, 113, 676, 613, 563, 659, 616, 115, 578, 134, 584, 585, 233, 618, 619, 621, 509, 549, 119, 135, 140, 120, 631, 141, 122, 123, 124, 670, 136, 638, 587, 679, 283, 680, 146, 143, 275, 137, 661, 662, 127, 514, 588, 128, 129, 663, 580, 130, 664, 552, 519, 647, 277, 555, 652, 589, 688, 665, 523, 574, 654, 656, 138

2 CODE 2 = Any of the following at BH6 ; 348, 561, 531, 590, 689, 303, 285, 202, 203, 204, 306, 205, 683, 591, 293, 526, 673, 272, 576, 524, 684, 592, 208, 594, 595, 596, 598, 209, 602, 503, 603, 582, 570, 534, 341, 692, 604, 605, 606, 538, 516, 213, 214, 215, 216, 674, 541, 217, 218, 219, 221, 607, 608, 505, 609, 675, 676, 677, 311, 610, 225, 224, 145, 612, 226, 614, 543, 313, 286, 506, 228, 678, 667, 281, 287, 617, 231, 315, 314, 352, 232, 544, 316, 234, 318, 320, 235, 620, 291, 571, 238, 508, 349, 693, 545, 344, 622, 660, 351, 668, 510, 518, 547, 572, 586, 623, 321, 239, 288, 548, 624, 565, 626, 627, 669, 628, 511, 629, 528, 242, 243, 630, 632, 633, 244, 245, 142, 566, 634, 635, 325, 247, 249, 250, 251, 252, 253, 255, 256, 328, 550, 637, 274, 283, 259, 330, 260, 641, 513, 261, 642, 643, 262, 332, 263, 567, 644, 645, 646, 292, 520, 650, 564, 284, 651, 556, 554, 653, 573, 581, 557, 558, 559, 672, 269, 337, 560, 655, 666, 347.

3.CODE 3 = Any of the following at BH6 ; 201, 593, 686, 601, 527, 533, 402, 611, 615, 319, 549, 576, 322, 295, 326, 636, 640, 694, 648, 522, 562, 501.

4.CODE 4 = Any of the following at BH6 ; 401

5.CODE 1 or N/A at BH6

Variable name: INJECT

Variable label: 'Injecting Drugs'

Value labels (INJECT)

1 'In Mnth, share'
2 'Ever/share'
3 'In mnth, no share'
4 'Ever, no share'
5 'Never inject'

Derivation:

PRIORITY CODE

If DD16A = 1, INJECT = 1
If DD15A = 1, INJECT = 2
If DD16 = 1, INJECT = 3
If DD15 = 1, INJECT = 4
If DD15 = 1, INJECT = 5

Variable name: YSTOPDRK

Variable label: 'Drinking: Reasons for Stopping'

Value labels (YSTOPDRK)

1 'Never'
2 'Health'
3 'Other'

Derivation:

Priority Code

1. CODE 1 at BI3.
2. CODE 4 at BI4BM1-M5
3. BI3 = 2

Variable name: FRBINGDR

Variable label: 'Frequency of Binge Drinking'

Value labels (FRBINGDR)

```
 1 '12+ UNITS/DAY'
 2 '12+ UNITS/5-6DYS'
 3 '12+ UNITS/3-4DYS'
 4 '12+ UNITS/1-2DYS'
 5 '8-11UNITS/DAY'
 6 '8-11UNITS/5-6DYS'
 7 '8-11UNITS/3-4DYS'
 8 '8-11UNITS/1-2DYS'
 9 '5-7 UNITS/DAY'
10 '5-7 UNITS/5-6DYS'
11 '5-7 UNITS/3-4DYS'
12 '5-7 UNITS/1-2DYS'
13 'less often'
14 'non-drinker'
```

Derivation:

```
If BI8 = 1, FRBINGDR = 1
If BI8 = 2, FRBINGDR = 2
If BI8 = 3, FRBINGDR = 3
If BI8 = 4, FRBINGDR = 4
If BI9 = 1, FRBINGDR = 5
If BI9 = 2, FRBINGDR = 6
If BI9 = 3, FRBINGDR = 7
If BI9 = 4, FRBINGDR = 8
If BI10 = 1, FRBINGDR = 9
If BI10 = 2, FRBINGDR = 10
If BI10 = 3, FRBINGDR = 11
If BI10 = 4, FRBINGDR = 12
If BI10 = 5-8, FRBINGDR = 13
If BI2 = 2, FRBINGDR =14
```

Variable Name: D1SUMMA

Variable Label: 'Difficulties with Personal Care'

Value Labels: (D1SUMMA)

1. 'Dif+Need+Help+'
2. 'Dif+need+Help-'
3. 'Dif+need-'
4. 'Dif-'
5. 'DNA'

Derivation:

```
IF BD1BM1 ge 1, D1SUMMA = 1
IF BD1BM1 = 0, D1SUMMA = 2
IF BD1A = 2, D1SUMMA = 3
IF BD1 = 2, D1SUMMA = 4
IF BD1 = 3, D1SUMMA = 5
```

Variable Name: D2SUMMA

Variable Label: 'Difficulties with Using transport'

Value Labels: (D2SUMMA)

1. 'Dif+Need+Help+'
2. 'Dif+need+Help-'
3. 'Dif+need-'
4. 'Dif-'
5. 'DNA'

Derivation:

```
IF BD2BM1 ge 1, D2SUMMA = 1
IF BD2BM1 = 0, D2SUMMA = 2
IF BD2A = 2, D2SUMMA = 3
IF BD2 = 2, D2SUMMA = 4
IF BD2 = 3, D2SUMMA = 5
```

Variable Name: D3SUMMA

Variable Label: 'Difficulties with Medical Care'

Value Labels: (D3SUMMA)

1. 'Dif+Need+Help+'
2. 'Dif+need+Help-'
3. 'Dif+need-'
4. 'Dif-'
5. 'DNA'

Derivation:

```
IF BD3BM1 ge 1, D3SUMMA = 1
IF BD3BM1 = 0, D3SUMMA = 2
IF BD3A = 2, D3SUMMA = 3
IF BD3 = 2, D3SUMMA = 4
IF BD3 = 3, D3SUMMA = 5
```

Variable Name: D4SUMMA

Variable Label: 'Difficulties with Household Activities'

Value Labels: (D4SUMMA)

1. **'Dif+Need+Help+'**
2. **'Dif+need+Help–'**
3. **'Dif+need–'**
4. **'Dif–'**
5. **'DNA'**

Derivation:

```
IF BD4BM1 ge 1, D4SUMMA = 1
IF BD4BM1 = 0, D4SUMMA = 2
IF BD4A = 2, D4SUMMA = 3
IF BD4 = 2, D4SUMMA = 4
IF BD4 = 3, D4SUMMA = 5
```

Variable Name: D5SUMMA

Variable Label: 'Difficulties with Practical Difficulties'

Value Labels: (D5SUMMA)

1. 'Dif+Need+Help+'
2. 'Dif+need+Help-'
3. 'Dif+need-'
4. 'Dif-'
5. 'DNA'

Derivation:

```
IF BD5BM1 ge 1, D5SUMMA = 1
IF BD5BM1 = 0, D5SUMMA = 2
IF BD5A = 2, D5SUMMA = 3
IF BD5 = 2, D5SUMMA = 4
IF BD5 = 3, D5SUMMA = 5
```

Variable Name: D6SUMMA

Variable Label: 'Difficulties with Paper Work'

Value Labels: (D6SUMMA)

1. **'Dif+Need+Help+'**
2. **'Dif+need+Help–'**
3. **'Dif+need–'**
4. **'Dif–'**
5. **'DNA'**

Derivation:

```
IF BD6BM1 ge 1, D6SUMMA = 1
IF BD6BM1 = 0, D6SUMMA = 2
IF BD6A = 2, D6SUMMA = 3
IF BD6 = 2, D6SUMMA = 4
IF BD6 = 3, D6SUMMA = 5
```

Variable Name: D7SUMMA

Variable Label: 'Difficulties with Paper Work'

Value Labels: (D7SUMMA)

1. **'Dif+Need+Help+'**
2. **'Dif+need+Help-'**
3. **'Dif+need-'**
4. **'Dif-'**
5. **'DNA'**

Derivation:

```
IF BD7BM1 ge 1, D7SUMMA = 1
IF BD6BM1 = 0, D7SUMMA = 2
IF BD7A = 2, D7SUMMA = 3
IF BD7 = 2, D7SUMMA = 4
IF BD7 = 3, D7SUMMA = 5
```

Variable Name: NOADLDIF

Variable Label: 'No of ADL Difficulties'

Value Labels: (NOADLDIF)

Codes = value labels

Derivation:

Count number of Code ones at BD1 to BD7 inclusive.

Therefore, range is from 0 to 7

Variable name: NOSLE

Variable label: 'No of stressful life events'

Variable labels: (NOSLE)

Codes = value labels

Derivation:

Count number of Code ones at BD8 to BD18 inclusive.

Therefore, range is from 0 to 11

Variable name: PSSS

Variable label: 'Perceived Social Support Score'

Value labels (PSSS)

Value labels = the codes

Derivation:

All the variables from BE10A to BE10G must be coded 1, 2 or 3
if not make PSSS = -8

Sum the codes from BE10A to BE10G
(Range should be from 7 to 21)

Variable name: PSSSGR

Variable label: 'Perceived Social Support Score Grouped'

Value labels (PSSSGR)

1 'Severe lack'
2 'Moderate lack'
3 'No lack'

Derivation:

Recode PSSS (-8 = -8) (7 thru 17=1) (18 thru 20=2) (21=3)

(62)

```
Survey Year     : 1990/91
Variable Name   : QSHANDY
Variable Label  : EST WEEKLY UNITS-SHANDY
Type            :  DBDV
Range           :  0 to 999
m1 : -9 m2 : -8 m3 : -6

Status           : G. Accepted on MAIN
Topic           : Drinking
First used on   : Health

on Record       : 2
storage type    : real

standard        : N
priority coded  : N

owner           : M Smyth
date written    : 30/4/90
date amended    : 31/10/90

value labels    : max 16 chars
VALUE LABELS (QSHANDY)
 ( -9  )  DNA
 ( -8  )  NA
 ( -6  )  SCOTTISH SUPP

derivation      :
SCOTTISH SUPP (GB EQ 2) = -6
PROXY OR MISSING SCHEDULE (SCHEDTYP EQ 2 OR 3) = -9
CHILD (AGE LT 16) = -9

SET INITIALLY TO 0
IF SHANDY EQ 1, QSHANDY= SHANDYAM*7
IF SHANDY EQ 2, QSHANDY= SHANDYAM*5.5
IF SHANDY EQ 3, QSHANDY= SHANDYAM*3.5
IF SHANDY EQ 4, QSHANDY= SHANDYAM*1.5
IF SHANDY EQ 5, QSHANDY= SHANDYAM*0.375
IF SHANDY EQ 6, QSHANDY= SHANDYAM*0.115
IF SHANDY EQ 7, QSHANDY= SHANDYAM*0.029
IF SHANDY EQ 8, QSHANDY=0
IF SHANDY EQ -8 OR SHANDYAM EQ 99, QSHANDY=-8 (NA)
IF SHANDY EQ -9 OR NO RECORD 37, QSHANDY EQ -9 (DNA)
```

(63)

```
Survey Year     : 1990/91
Variable Name   : QBEER
Variable Label  : EST WEEKLY UNITS-BEER
Type            :  DBDV
Range           :  0 to 999
m1 : -9 m2 : -8 m3 : -6

Status           : G. Accepted on MAIN
Topic           : Drinking
First used on   : Health

on Record       : 2
storage type    : real

standard        : N
priority coded  : N

owner           : M Smyth
date written    : 30/4/90
date amended    : 31/10/90

value labels    : max 16 chars
VALUE LABELS (QBEER)
 ( -9  )  DNA
 ( -8  )  NA
 ( -6  )  SCOTTISH SUPP

derivation      :
SCOTTISH SUPP (GB EQ 2) = -6
PROXY OR MISSING SCHEDULE (SCHEDTYP EQ 2 OR 3) = -9
CHILD (AGE LT 16) = -9

SET INITIALLY TO 0
IF BEER EQ 1, QBEER= BEERAM*7
IF BEER EQ 2, QBEER= BEERAM*5.5
IF BEER EQ 3, QBEER= BEERAM*3.5
IF BEER EQ 4, QBEER= BEERAM*1.5
IF BEER EQ 5, QBEER= BEERAM*0.375
IF BEER EQ 6, QBEER= BEERAM*0.115
IF BEER EQ 7, QBEER= BEERAM*0.029
IF BEER EQ 8, QBEER=0
IF BEER EQ -8 OR BEERAM EQ 99, QBEER=-8 (NA)
IF BEER EQ -9 OR NO RECORD 37, QBEER EQ -9 (DNA)
```

(64)

```
Survey Year     : 1990/91
Variable Name   : QSPIRIT
Variable Label  : EST WEEKLY UNITS-SPIRIT
Type            :  DBDV
Range           :  0 to 999
m1 : -9 m2 : -8 m3 : -6

Status           : G. Accepted on MAIN
Topic           : Drinking
First used on   : Health

on Record       : 2
storage type    : real

standard        : N
priority coded  : N

owner           : M Smyth
date written    : 30/4/90
date amended    : 31/10/90

value labels    : max 16 chars
VALUE LABELS (QSPIRIT)
 ( -9  )  DNA
 ( -8  )  NA
 ( -6  )  SCOTTISH SUPP

derivation      :
SCOTTISH SUPP (GB EQ 2) = -6
PROXY OR MISSING SCHEDULE (SCHEDTYP EQ 2 OR 3) = -9
CHILD (AGE LT 16) = -9

SET INITIALLY TO 0
IF SPIRIT EQ 1, QSPIRIT= SPIRITAM*7
IF SPIRIT EQ 2, QSPIRIT= SPIRITAM*5.5
IF SPIRIT EQ 3, QSPIRIT= SPIRITAM*3.5
IF SPIRIT EQ 4, QSPIRIT= SPIRITAM*1.5
IF SPIRIT EQ 5, QSPIRIT= SPIRITAM*0.375
IF SPIRIT EQ 6, QSPIRIT= SPIRITAM*0.115
IF SPIRIT EQ 7, QSPIRIT= SPIRITAM*0.029
IF SPIRIT EQ 8, QSPIRIT=0
IF SPIRIT EQ -8 OR SPIRITAM EQ 99, QSPIRIT=-8 (NA)
IF SPIRIT EQ -9 OR NO RECORD 37, QSPIRIT EQ -9 (DNA)
```

(65)

```
Survey Year     : 1990/91
Variable Name   : QSHERRY
Variable Label : EST WEEKLY UNITS-SHERRY
Type            :  DBDV
Range           :  0 to 999
m1 : -9 m2 : -8 m3 : -6

Status           : G. Accepted on MAIN
Topic           : Drinking
First used on   : Health

on Record       : 2
storage type    : real

standard        : N
priority coded : N

owner           : M Smyth
date written    : 30/4/90
date amended    : 31/10/90

value labels    : max 16 chars
VALUE LABELS (QSHERRY)
 ( -9  )  DNA
 ( -8  )  NA
 ( -6  )  SCOTTISH SUPP

derivation      :
SCOTTISH SUPP (GB EQ 2) = -6
PROXY OR MISSING SCHEDULE (SCHEDTYP EQ 2 OR 3) = -9
CHILD (AGE LT 16) = -9

SET INITIALLY TO 0
IF SHERRY EQ 1, QSHERRY= SHERRYAM*7
IF SHERRY EQ 2, QSHERRY= SHERRYAM*5.5
IF SHERRY EQ 3, QSHERRY= SHERRYAM*3.5
IF SHERRY EQ 4, QSHERRY= SHERRYAM*1.5
IF SHERRY EQ 5, QSHERRY= SHERRYAM*0.375
IF SHERRY EQ 6, QSHERRY= SHERRYAM*0.115
IF SHERRY EQ 7, QSHERRY= SHERRYAM*0.029
IF SHERRY EQ 8, QSHERRY=0
IF SHERRY EQ -8 OR SHERRYAM EQ 99, QSHERRY=-8 (NA)
IF SHERRY EQ -9 OR NO RECORD 37, QSHERRY EQ -9 (DNA)
```

(66)

```
Survey Year     : 1990/91
Variable Name   : QWINE
Variable Label : EST WEEKLY UNITS-WINE
Type            :  DBDV
Range           :  0 to 999
m1 : -9 m2 : -8 m3 : -6

Status           : G. Accepted on MAIN
Topic           : Drinking
First used on   : Health

on Record       : 2
storage type    : real

standard        : N
priority coded : N

owner           : M Smyth
date written    : 30/4/90
date amended    : 31/10/90

value labels    : max 16 chars
VALUE LABELS (QWINE)
 ( -9  )  DNA
 ( -8  )  NA
 ( -6  )  SCOTTISH SUPP

derivation      :
SCOTTISH SUPP (GB EQ 2) = -6
PROXY OR MISSING SCHEDULE (SCHEDTYP EQ 2 OR 3) = -9
CHILD (AGE LT 16) = -9

SET INITIALLY TO 0
IF WINE EQ 1, QWINE= WINEAM*7
IF WINE EQ 2, QWINE= WINEAM*5.5
IF WINE EQ 3, QWINE= WINEAM*3.5
IF WINE EQ 4, QWINE= WINEAM*1.5
IF WINE EQ 5, QWINE= WINEAM*0.375
IF WINE EQ 6, QWINE= WINEAM*0.115
IF WINE EQ 7, QWINE= WINEAM*0.029
IF WINE EQ 8, QWINE=0
IF WINE EQ -8 OR WINEAM EQ 99, QWINE=-8 (NA)
IF WINE EQ -9 OR NO RECORD 37, QWINE EQ -9 (DNA)
```

(67)

```
Survey Year     : 1990/91
Variable Name   : DRATING
Variable Label  : ESTIMATED WEEKLY UNITS
Type            :  DBDV
Range           :  0 to 999
m1 : -9 m2 : -8 m3 : -6

Status           : G. Accepted on MAIN
Topic           : Drinking
First used on   : Health

on Record       : 2
storage type    : real

standard        : N
priority coded  : Y

owner           : M Smyth
date written    : 27/4/90
date amended    : 11/6/90

value labels    : max 16 chars
VALUE LABELS ( DRATING)
 ( -8  )  NA
 ( -6  )  SCOT SUPP
 (  0  )  ABST, NON LAST YR
 ( -9  )  DNA

derivation      :
SET INITIALLY TO 0
IF
 SCOTTISH SUPP (GB EQ 2) DRATING=-6
 PROXY OR MISSING SCHEDULE (SCHEDTYP EQ 2 OR 3) DRATING=-9
 CHILD (AGE LT 16) DRATING=-9
 (DRINKNOW=9) DRATING=-8
ELSE IF ALL OF (QSHANDY TO QWINE) EQ -9, DRATING=0
ELSE IF ALL OF (QSHANDY TO QWINE) EQ -8, DRATING=-8
ELSE IF ALL OF (SHANDY TO WINE) EQ 8 OR -8, DRATING=0
ELSE IF (DRINKNOW EQ -8), DRATING=-8
ELSE DRATING=(QSHANDY+QBEER+QSPIRIT+QSHERRY+QWINE)
```

Name: DRATEGR

(68)

Survey Year : 1990/91
Variable Name : AC1
Variable Label : SEX AND ALCOHOL CONSUMPTION RATING GROUPED
Type : DBDV
Range : 1 to 14
m1 : -9 m2 : -8 m3 : -6

DRATEGR

Status : G. Accepted on MAIN
Topic : Drinking
First used on :

on Record : 2
storage type : integer

standard : N
priority coded : Y

owner : M Smyth
date written : 2/5/90
date amended : 13.2.91

value labels : max 16 chars
VALUE LABELS (AC1)
(-9) DNA
(-8) NA
(-6) SCOTTISH SUPP
(1) MEN ABS/NONLSTYR
(2) MEN<1 OCCASIONAL
(3) MEN 1-10
(4) MEN 11-21
(5) MEN 22-35
(6) MEN 36-50
(7) MEN 51 OR MORE
(8) WOM ABS/NONLSTYR
(9) WOM<1 OCCASIONAL
(10) WOM 1-7
(11) WOM 8-14
(12) WOM 15-25
(13) WOM 26-35
(14) WOM 36 OR MORE
derivation :
SCOTTISH SUPP (GB EQ 2) = -6
PROXY OR MISSING SCHEDULE (SCHEDTYP EQ 2 OR 3) = -9
CHILD (AGE LT 16) = -9

```
SET AC1=-8
DO IF SEX EQ 1 (MALE)
 IF DRATING EQ 0, AC1=1
 IF DRATING IN RANGE 0.1 THRU 0.504, AC1=2
            "          0.505 THRU 10.004, AC1=3
            "          10.005 THRU 21.004, AC1=4
            "          21.005 THRU 35.004, AC1=5
            "          35.005 THRU 50.004, AC1=6
            "          50.005 THRU 9999, AC1=7
END IF
DO IF SEX EQ 2 (FEMALE)
 IF DRATING EQ 0, AC1=8
 IF DRATING IN RANGE 0.1 THRU 0 504, AC1=9
            "          0.505 THRU 7.004, AC1=10
            "          7 005 THRU 14.004=11
            "          14 005 THRU 25.004=12
            "          25 005 THRU 35.004=13
            "          35 005 THRU 9999=14
```

7.3.95 This spec replaces the earlier spec for the social class dv.

Variable name: SC (not SCINF as on file at present)

Variable label: Social class

Value labels:

1	I
2	II
3	IIINM
4	IIIM
5	IV
6	V
7	Armed forces
8	Never worked
9	NA insufficient info

Derivation:

1. Run the Social class matrix

If subject is male (SUBSEX=1) and has worked or is working take his information from BF8SOC to BF10

If subject is male and has never worked and has a spouse/partner who is working or has worked take the information from BF27SOC to BF27B.

If subject is female (SUBSEX=2) and has a spouse/partner who is working or has worked take the information from BF27SOC to BF27B.

If subject is female and has a spouse/partner who is not working or has never worked take the information from BF8SOC to BF10.

If subject is female and does not have a spouse/partner take the information from BF8SOC to BF10.

2. The matrix produces 7 values which correspond to SC values 1-7 above.

Assign the missing cases to code 8 or 9 as follows:

If a case has not been assigned to any of 1-7 above, AND BF7=2 then the SC should be given the value 8.

All remaining values should be coded 9.

See Appendix A

Variable name: SERVPROF

Variable label: 'Service Use Profile'

Value labels (SERVPROF)

```
1000 'GP'
 100 'In-patient'
  10 'Out-patient'
   1 'Home visit'
```

Derivation:

```
If A17 = 1, compute GP = 1, ELSE = 0
If BC4B = 2 or 3, compute INPAT = 1, ELSE = 0
If BC6A = 2 or 3, compute OUTPAT = 1, ELSE = 0
If (WORKBRNG = 1 or 4) or (BC7C = 2 thru 5),
    NUMWORK       compute DOM = 1, ELSE = 0

Compute SERVPROF = ((GP*1000) + (INPAT*100) + (OUTPAT*10) +
                   (DOM))
```

VARIABLE NAME HHSIZEWT

VARIABLE LABEL None ~~"weight"~~ Weighting for household size

VALUE LABELS None

CREATED BY MP

CHAPTER Weighting appendix, p97 main report

DERIVATION This variable is not derived from existing variables - it is the result of the overall response rate divided by the response rate for a particular category of household size. This gives a value of HHSIZEWT for each of the 4 categories of household size. See Table A3.2 Report 1.

MISSING VALUES No missing values - every case has to have a HHSIZEWT

(FILTERS) None

VARIABLE NAME AGESEXWT

VARIABLE LABEL None "weight"

Age + sex weight

VALUE LABELS None

CREATED BY MP

CHAPTER Weighting appendix, p98 Report 1: also table A3.4, Report 1

DERIVATION This variable has a value for each combined category of age and sex: e.g. male aged 16-19. These values are weights based on the ratio of the the sample age sex distribution to the population age-sex distribution. See below:

```
compute agesexwt=1
if (subsex=1 and age5yr=1) agesexwt=1.12
if (subsex=1 and age5yr=2) agesexwt=1.18
if (subsex=1 and age5yr=3) agesexwt=1.18
if (subsex=1 and age5yr=4) agesexwt=1.0
if (subsex=1 and age5yr=5) agesexwt=1.0
if (subsex=1 and age5yr=6) agesexwt=1.08
if (subsex=1 and age5yr=7) agesexwt=1
if (subsex=1 and age5yr=8) agesexwt=0.96
if (subsex=1 and age5yr=9) agesexwt=0.93
if (subsex=1 and age5yr=10) agesexwt=0.95

if (subsex=2 and age5yr=1) agesexwt=1.16
if (subsex=2 and age5yr=2) agesexwt=1.14
if (subsex=2 and age5yr=3) agesexwt=1.02
if (subsex=2 and age5yr=4) agesexwt=0.97
if (subsex=2 and age5yr=5) agesexwt=0.91
if (subsex=2 and age5yr=6) agesexwt=0.93
if (subsex=2 and age5yr=7) agesexwt=0.83
if (subsex=2 and age5yr=8) agesexwt=0.88
if (subsex=2 and age5yr=9) agesexwt=1.00
if (subsex=2 and age5yr=10) agesexwt=0.89
```

MISSING VALUES No missing values

(FILTERS) None

Key weighting factor

100

VARIABLE NAME FINALWT

VARIABLE LABEL None "final weight"

VALUE LABELS None

CREATED BY MP

CHAPTER Weighting appendix, p98 Report 1

DERIVATION This weight is product of hhold size (i.e. sample weight), hhold size weight, age-sex weight and a final weight to correct the change in the base caused by the other weights

compute finalwt=hhsize*hhsizewt*agesexwt*(10108/19585)

MISSING VALUES No missing values

(FILTERS) None

VARIABLE NAME FLAPFOUR

VARIABLE LABEL CIS-R score in 4 groups

VALUE LABELS

flapfour (1) 0-5 (2) 6-11 (3) 12-17 (4) 18+

CREATED BY MP

CHAPTER All chapters Report 1

DERIVATION recode aflaptot (lo thru 5=1) (6 thru 11=2) (12 thru 17=3) (18 thru hi=4) into flapfour

MISSING VALUES None

(FILTERS)

VARIABLE NAME FLAPTWO

VARIABLE LABEL CIS-R score in 2 groups

VALUE LABELS

flaptwo (1) 0-11 (2) 12+

CREATED BY MP

CHAPTER All chapters Report 1

DERIVATION recode flapfour (1 thru 2=1) (3 thru 4=2) into flaptwo

MISSING VALUES None

(FILTERS)

VARIABLE NAME QUAL4

VARIABLE LABEL 4 levels of qualification

VALUE LABELS
(1)A level+ (2)GCSE Olevel (3)Oth qual (4)none/

CREATED BY MP

CHAPTER All chapters Report 1

DERIVATION recode bf2 (1 thru 3=1) (4=2)
(5=3) (else=4) into qual4

MISSING VALUES None

(FILTERS)

VARIABLE NAME ACCOM4

VARIABLE LABEL 4 types of accommodation

VALUE LABELS

Value	Label
1.00	detached
2.00	semi
3.00	terraced
4.00	flat

CREATED BY MP

CHAPTER All chapters Report 1

DERIVATION recode a4 (1=1) (2=2) (3=3)
(else=4) into accom4

MISSING VALUES None

(FILTERS)

VARIABLE NAME OWNSORNO

VARIABLE LABEL ownsorno 'owner occupier or renter'

VALUE LABELS
None

CREATED BY MP

CHAPTER All chapters Report 1

DERIVATION

recode tenure4 (1 thru 2=1) (3 thru 4=2) into ownsorno

MISSING VALUES None

(FILTERS)

VARIABLE NAME MANUORNO

VARIABLE LABEL manuorno 'nonmanual or manual work'

VALUE LABELS
None

Should be: 1 I, II, IIINM
2 IIIM, IV, V, VI

CREATED BY MP

CHAPTER All chapters Report 1

DERIVATION

recode sc (1 thru 3=1) (else=2) into manuorno

MISSING VALUES None

(FILTERS)

Value	Groups
1	I, II, IIINM
2	IIIM, IV, V, VI

see Appendix A

VARIABLE NAME TENURE4

VARIABLE LABEL 4 types of tenure

VALUE LABELS

Value	Label
1.00	owned
2.00	mortgage
3.00	rentLAHA
4.00	rentothr

CREATED BY MP

CHAPTER All chapters Report 1

DERIVATION recode tenure (1=1) (2=2) (3 thru 4=3) (ELSE=4) into tenure4

MISSING VALUES None

(FILTERS)

VARIABLE NAME CHILDGRP

VARIABLE LABEL None

VALUE LABELS

Value	Label
(1)	nokids
(2)	1kid
(3)	2kids
(4)	3+kids

CREATED BY MP

CHAPTER All chapters Report 1

DERIVATION recode nchldren (0=1) (1=2)
(2=3) (3 thru hi=4) into
childgrp

MISSING VALUES None

(FILTERS)

VARIABLE NAME REGION3

VARIABLE LABEL Country

VALUE LABELS

region3 (1)ENGLAND (2)SCOTLAND (3)WALES

CREATED BY MP

CHAPTER All chapters Report 1

DERIVATION recode region (1 thru 14=1)
(16=2) (15=3) into region3

MISSING VALUES None

(FILTERS)

Variable name: SYMP1 to SYMP14

Variable label:
SYMP1 somatic symptoms
SYMP2 fatigue
SYMP3 conc/forgetful
SYMP4 sleep probs
SYMP5 irritability
SYMP6 worry/phys health
SYMP7 depression
SYMP8 depressive ideas
SYMP9 worry
SYMP10 anxiety
SYMP11 phobias
SYMP12 panic
SYMP13 compulsions
SYMP14 obsessions

Value labels: 1 '<2'
2 '2+'

Created by: Baljit/Mark

Chapter: Report1, ch 5

Derivation: Scores from check card are reduced to 2 bands, less than 2 if symptom not considered present, and 2 or more if the symptom is present.

See attached sheet.

Missing values:

Filter: A9 = 1 (ie no proxies)

Variable names: f3200 f3201 f3210 f3211 f322 f4000 f4001
f401 f402 f410 f411 f412 f42 mildep moddep
sevdep dep phob agora panic gad ocd mad
diagno7 diagno

Variable labels:
f3200 'mildep w/o somsym' /
f3201 'mildep with somsym'/
f3210 'moddep w/o somsym'/
f3211 'moddep with somsym'/
f322 'severe depression'/
milddep 'mild depression'/
moddep 'moderate depression'/
f4000 'agora w/o panic'/
f4001 'agora with panic'/
f401 'social phobia' /
f402 'specific (isol) phobia'/
f410 'panic disorder'/
f411 'generalised anxiety disorder'/
f412 'mixed anxiety/depressive disorder'/
f42 'obsessive compulsive disorder'/
diagnos '11-categ.hierarch.disorder'/
diagno7 'disorders 7 hierarch'/
phob 'any phobia'/
agora 'any agoraphobia'

Value labels:
f3200 to f42 phob agora: 0 'not present'
1 'present'/

diagno7 0 'no dis'
1 'Psychot'
2 'MAD'
3 'GAD'
4 'Dep'
5 'Phob'
6 'OCD'
7 'Panic'/

diagnost 0 'No disord '
1 'Psychotic'
2 'sev dep ep'
3 'mod dep ep'
4 'panic'
5 'OCD'
6 'mild dep ep'
7 'social phob'
8 'Agoraphob' 9 'GAD'
10 'Spec iso phob'
11 'MAD'

Created by: Baljit, Mark

Chapter: All reports

Derivation: See attached sheets

Missing values: None

Filters: a9 = 1 (ie no proxies)

DVs 124-142

In the subsequent pages are the derived variables which DH have put forward to produce diagnoses of neurosis.

Each variable is in a separate box, there are 13 of them overall.

The ICD-10 codes are the DV names, eg F32.00, F32.01 etc

The diagnosis is the DV variable label

The criteria or CIS-output are equivalent to our derivation

Note that the derivation is based on question numbers in the A schedule. In many cases they will need to be prefixed by the letter 'A'. Take care with the specifications from Section O, the general rules do not apply here.

The value labels of the DVs are (1) 'symptom present'
(2) 'symptom absent'
(3) 'symptom notknown'

For a symptom to be present (Code 1) all the criteria must apply
If any constituent part of the criteria has an NA, Code 3
In all other cases, Code 2

See attached ~~program~~
+ specs

Program for these and
Diagnostic variables in Appendix C

ICD-10 DIAGNOSTIC ALGORITHMS BASED ON CIS-R & PROQSY OUTPUTS

ICD-10 code	Diagnosis	Criteria	CIS-R output	PROQSY output
F 32 00	Mild depressive episode without somatic symptoms	1) Symptom duration ≥2 weeks	1) G10 ge 2	
		2) **Two or more** from • depressed mood • loss of interest • fatiguability	2) **Two or more** from • G4=1 and G6=1 and G7=1 • G5=1 and G6=1 and G7=1 • B10 ge 2	2 or 3
		3) **Two or ~~more~~ Three** from	3) **Two or more** from	
		• reduced concentration • reduced self-esteem • ideas of guilt • pessimism about future • suicidal ideas or acts • disturbed sleep • diminished appetite	• C9 ge 2 • H5=1 • H4=1 • H6=1 • H9=1 • D11 ge 2 • 18=1	
		4) Social impairment	4) Ob=1 or Oa ge 1	
		5) **Fewer than four** from • lack of normal pleasure/interest • loss of normal emotional reactivity • am waking ≥2 hours early • loss of libido • diurnal variation in mood • diminished appetite • loss of ≥5% body weight • psychomotor agitation • psychomotor retardation	5) **Fewer than four** from • G5=1 • G9=1 • D7=1 and D3=1 • H2=1 • H1=1 • 18=1 • 19b=1 • H3a=1 • H3b=1	H2=2

ICD-10 code	Diagnosis	Criteria	CIS-R output	PROQSY output
F 32 01	Mild depressive episode with somatic symptoms	1) Symptom duration ≥2 weeks	1) G10 ge 2	
		2) **Two or more** from • depressed mood • loss of interest • fatiguability	2) **Two or more** from • G4=1 and G6=1 and G7=1 • G5=1 and G6=1 and G7=1 • B10 ge 2	
		3) **Two or ~~more~~** from • reduced concentration • reduced self-esteem • ideas of guilt • pessimism about future • suicidal ideas or acts • disturbed sleep • diminished appetite (?LoW)	3) **Two or ~~more~~** from • C9 ge 2 • H5=1 • H4=1 • H6=1 • H9=1 • D11 ge 2 • ~~19b=1~~ 18=1.	
		4) Social impairment	4) Ob=1 or Oa ge 1	
		5) **Four or more** from • lack of normal pleasure/interest • loss of normal emotional reactivity • am waking ≥2 hours early • loss of libido • diurnal variation in mood • diminished appetite • loss of ≥5% body weight • psychomotor agitation • psychomotor retardation	5) **Four or more** from • G5=1 • G9=1 • D7=1 and D3=1 • ~~H2=1~~ • H1=1 • 18=1 • 19b=1 • H3a=1 • H3b=1	H2=2.

ICD-10 code	Diagnosis	Criteria	CIS-R output	PROQSY output
F 32 10	Moderate depressive episode without somatic symptoms	1) Symptom duration ≥2 weeks	1) G10 ge 2	
		2) **Two or more** from	2) **Two or more** from.	
		• depressed mood	• G4=1 and G6=1 and G7=1	
		• loss of interest	• G5=1 and G6=1 and G7=1	
		• fatiguability	• B10 ge 2	
		3) **Four or more from** from	3) **Four or more** from.	
		• reduced concentration	• C9 ge 2	
		• reduced self-esteem	• H5=1	
		• ideas of guilt	• H4=1	
		• pessimism about future	• H6=1	
		• suicidal ideas or acts	• H9=1	
		• disturbed sleep	• D11 ge 2	
		• diminished appetite	• 18=1	
		4) Social impairment	4) Oa ge 1	
		5) **Fewer than four** from	5) **Fewer than four** from	
		• lack of normal pleasure/interest	• G5=1	
		• loss of normal emotional reactivity	• G9=1	
		• am waking ≥2 hours early	• D7=1 and D3=1	
		• loss of libido	• H2=1	H2= 2.
		• diurnal variation in mood	• H1=1	
		• diminished appetite	• 18=1	
		• loss of ≥5% body weight	• 19b=1	
		• psychomotor agitation	• H3a=1	
		• psychomotor retardation	• H3b=1	

ICD-10 code	Diagnosis	Criteria	CIS-R output	PROQSY output
F 32 11	Moderate depressive episode with somatic symptoms	1) Symptom duration ≥2 weeks 2) **Two or more** from • depressed mood • loss of interest • fatiguability 3) **Four or more from** from • reduced concentration • reduced self-esteem • ideas of guilt • pessimism about future • suicidal ideas or acts • disturbed sleep • diminished appetite 4) Social impairment 5) **Four or more** from • lack of normal pleasure/interest • loss of normal emotional reactivity • am waking ≥2 hours early • loss of libido • diurnal variation in mood • diminished appetite • loss of ≥5% body weight • psychomotor agitation • psychomotor retardation	1) G10 ge 2 2) **Two or more** from • G4=1 and G6=1 and G7=1 • G5=1 and G6=1 and G7=1 • B10 ge 2 3) **Four or more** from • C9 ge 2 • H5=1 • H4=1 • H6=1 • H9=1 • D11 ge 2 • 18=1 4) Oa ge 1 5) **Four or more** from • G5=1 • G9=1 • D7=1 and D3=1 • ~~H2=1~~ • H1=1 • 18=1 • 19b=1 • H3a=1 • H3b=1	H2=2.

ICD-10 code	Diagnosis	Criteria	CIS-R output	PROQSY output
F 32 2	Severe depressive episode	1) **All three** from • depressed mood • loss of interest • fatiguability 2) **Four or more from** from • reduced concentration • reduced self-esteem • ideas of guilt • pessimism about future • suicidal ideas or acts • disturbed sleep • diminished appetite 3) Social impairment 4) **Four or more** from • lack of normal pleasure/interest • loss of normal emotional reactivity • am waking ≥2 hours early • loss of libido • diurnal variation in mood • diminished appetite • loss of ≥5% body weight • psychomotor agitation • psychomotor retardation	1) **All three** from • G4=1 and G6=1 and G7=1 • G5=1 and G6=1 and G7=1 • B10 ge 2 3) **Four or more** from • C9 ge 2 • H5=1 • H4=1 • H6=1 • H9=1 • D11 ge 2 • 18=1 4) Oa ge 1 5) **Four or more** from: • G5=1 • G9=1 • D7=1 and D3=1 • ~~H2=1~~ • H1=1 • 18=1 • 19b=1 • H3a=1 • H3b=1	H2=2

ICD-10 code	Diagnosis	Criteria	CIS-R output	PROQSY output
F 40 00	Agorophobia without panic disorder	1) Fear of open spaces and related aspects crowds, distance from home, travelling alone	1) K3 eq 1	
		2) Social impairment	2) Oa ge 1 ✓	
4)		3) Avoidant behaviour must be prominent feature	3) K7 ~~le~~ 3 16 ✓ ?	
		4) Overall phobia score ≥2	4) K9 ge 2 ✓	
		5) No panic attacks	5) L8 le 1	

ICD-10 code	Diagnosis	Criteria	CIS-R output	PROQSY output
F 40 01	Agorophobia with panic disorder	1) Fear of open spaces and related aspects crowds, distance from home, travelling alone	1) K3 eq 1	
		2) Social impairment	2) Oa ge 1	
5)		3) Avoidant behaviour must be prominent feature	3) K7 ~~le~~ 3 16 ?	
		4) Overall phobia score ≥2	4) K9 ge 2	
		5) Panic disorder	5) L8 ge 2	

ICD-10 code	Diagnosis	Criteria	CIS-R output	PROQSY output
F 40 1	Social phobias	1) Fear of scrutiny by other people eating or speaking in public etc	1) K3 eq 3	
		2) Social impairment	2) Oa ge 1	
		3) Avoidant behaviour must be prominent feature	3) K7 ~~ge~~ 3	? It
		4) Overall phobia score ≥2	4) K9 ge 2	

ICD-10 code	Diagnosis	Criteria	CIS-R output	PROQSY output
F 40 2	Specific (isolated) phobias	1) Fear of specific situations or things eg animals, insects, heights, blood, flying etc	1) K3 eq 2 or 4 or 5	
		2) Social impairment	2) Oa ge 1	
		3) Avoidant behaviour must be prominent feature	3) K7 ~~ge~~ 3	? It
		4) Overall phobia score ≥2	4) K9 ge 2	

ICD-10 code	Diagnosis	Criteria	CIS-R output	PROQSY output
F 41 0	Panic disorder	1) Criteria for phobic disorders not met 2) Recent panic attacks 3) Anxiety-free between attacks 4) Overall panic score ≥2	1) K9 le 1 2) L2 le 2 3) L5 eq 1 4) L8 ge 2	

ICD-10 code	Diagnosis	Criteria	CIS-R output	PROQSY output
F 41 1	Generalised anxiety disorder	1) Duration ~~≥ 2 weeks~~ 6 months 2) Free-floating anxiety 3) Autonomic overactivity 4) Overall anxiety score ≥ 2	1) J11 ge 2 3 2) J3 le 3 = 1 3) J9 eq 1 4) J12 ge 2	? J6=1 or 2 OR J7=1 or 2.

ICD-10 code	Diagnosis	Criteria	CIS-R output	PROQSY output
F 41 2	Mixed anxiety and depressive disorder	nb. Both anxiety and depressive symptoms present, but criteria for other anxiety, phobic or depression diagnoses not met	(G11 ge 2 or H11 ge 2) and J12 ge 2	Need 12+ on AFLAPTOT but not above

must be run last

ICD-10 code	Diagnosis	Criteria	CIS-R output	PROQSY output
F 42	Obsessive - compulsive disorder	1) Duration ≥ 2 weeks 2) At least one act/ thought resisted 3) Social impairment 4) Overall scores • Obsession score eq 4, or • Compulsion score eq 4, or • O + C scores ge 6	1) M8 ge 2 or N8 ge 2 2) M4 eq 1 or N5 eq 1 3) Oa ge 1 4) M9 eq 4 or N9 eq 4 or (M9 + N9) ge 6	

VARIABLE NAME ALCDEP2

VARIABLE LABEL 'Alc dependence in 2 categories'

VALUE LABELS
value labels alcdep2 0 'No depend.' 1 'Depend.'

CREATED BY MP

CHAPTER All chapters Report 1

DERIVATION RECODE ALCDEP (0 THRU 2=0) (3 THRU HI=1) INTO ALCDEP2

MISSING VALUES None

(FILTERS)

VARIABLE NAME DRGDEP /DRGDEP2

VARIABLE LABEL 'Drug dependence in 2 categories'

VALUE LABELS
value labels drgdep2 0 'No depend.' 1 'Depend.'

CREATED BY MP

CHAPTER All chapters Report 1

DERIVATION
count drgdep=dd3 dd4 dd5 dd6 dd7 (1)
RECODE DRGDEP (0=0) (1 THRU HI=1) INTO DRGDEP2

MISSING VALUES None

(FILTERS)

Variable name: PSYCHOT

Value labels 0 - no functional psychosis
1 - functional psychosis present

The ICD10 diagnoses from the SCAN data are held in the variables ICDIA1 to ICDIA32 in the form of up to four numbers (eg the ICD code F32 may appear as F3200). The data is stored as string variables, and it may be more convenient to convert them to numeric before manipulating them.

The derivation involves searching the 32 variables for codes corresponding with the ICD10 codes for the following diagnoses:

Diagnosis:	Code:
Schizophrenia	200, 203
Mania	30 to 30.9
Bipolar Affective disorder	31 to 31.9
Other Functional psychoses	21 to 29

Where it was not possible to carry out a clinical interview (because of refusals and non-contacts), the OPCS sift data was re-examined taking into account the relationship between sift and clinical data for those who had successful SCAN interviews. The specific sift criteria examined were:

- informants reported a psychotic illness
- informants took anti-psychotic medication/injections
- informants said the doctor diagnosed a psychotic illness
- informants screened positive for psychosis on the PSQ (psychosis Screening Questionnaire)

Hence, among adults who did not get a SCAN interview, those taking anti-psychotic medication/injections and who also reported that they had a psychotic illness and/or that their doctor had told them that they had a psychotic illness were regarded as having a functional psychosis.

NUMBDIS & NUMBDIS2
VARIABLE LABELS NUMBDIS 'NUMBER OF DISORDERS'
VARIABLE LABELS NUMBDIS2 'NUMBER OF DISORDERS'

NUMBDIS shows the number of *neurotic* disorders which an individual was found to have, physical disorders and alcohol and drug dependence are not included in this count. The variable is recoded into **NUMBDIS2** to show whether people had one or more than one neurotic disorder.

```
VALUE LABELS NUMBDIS  0=0, 1=1, 2=2, 3=3, 4=4
VALUE LABELS NUMBDIS2 0 'NONE'
                      1 'ONE'
                      2 'TWO OR MORE'
```

Created by Kerstin

Derivation

```
COMPUTE NUMBDIS=0
DO IF MAD=1
COMPUTE NUMBDIS=NUMBDIS + 1
END IF
DO IF GAD=1
COMPUTE NUMBDIS=NUMBDIS + 1
END IF
DO IF DEP=1
COMPUTE NUMBDIS=NUMBDIS + 1
END IF
DO IF PHOB=1
COMPUTE NUMBDIS=NUMBDIS + 1
END IF
DO IF PANIC=1
COMPUTE NUMBDIS=NUMBDIS + 1
END IF
DO IF OCD=1
COMPUTE NUMBDIS=NUMBDIS + 1
END IF

RECODE NUMBDIS (0=0) (1=1) (2 THRU HI=2) INTO NUMBDIS2
```

Missing values: There are none (although if we had used -9s when creating the variables GAD,DEP,PHOB,PANIC & OCD then those cases would be -9 here too).

Filters: The variable was originally designed to be used on the subset of cases with a neurotic disorder (for whom diagno3=2) to show how many neuroses they had, but it can be used on the entire dataset.

FALSPOS

```
variable labels falspos 'whether false positive at b schedule'
value labels falspos 0 'no'
                     1 'yes'
```

Some people received a long interview but were found to have no neurotic disorders, analysis of data on the b schedule should exlude these false positives. Selecting on diagno3=2 will overcome the need to remove false positives, but the variable may be useful in some analysis.

Created by Kerstin

Derivation

```
compute falspos=0
do if ((diagno3=0) and (longshrt=1))
compute falspos=1
end if
```

Missing values: There are none

Filters: This variable would only be used when analysing data on the b schedule without selecting on cases where a mental disorder was identified.

150-165

150 15 152 153 154 1 3

Variable names: CAN END CNS EYE EAR CHD RES DIG GUS MUS
INF BLO SKI OTH MEN DKNA
150 151 152 163 164 165

Variable labels:
CAN Cancers
END Endocrine/metabolic
CNS Nervous system
EYE eye complaints
EAR Ear complaints
CHD heart, vessels, circulation
RES respiratory
DIG digestive
GUS genito-urinary
MUS musculo-skeletal
INF infections, parasites
BLO blood disorders
SKI skin complaints
OTH other complaints
MEN menatl/organic
DKNA NA, insufficient info

Value labels: 0 not present
1 present

Created by: Baljit, Mark

Chapter: Report 2, long standing illness

Derivation: see attached sheet

Missing values: None

Long-internews only See Appendix

see attached program

Use TCAN - TNONMEN

for whole sample

extrabc.sps

```
comment dropping scan data and creating DVs for export to windows

get file = n1361 sys/keep = sampno to diagnose qual4 to region3
 workorno to availwrk symp1 to symp14 flapfour flaptwo
 dep phob ocd panic gad mad alcdep2 drgdep2 drgdep diagno7 diagno3


Comment NEXT SECTION LOOKS AT THE PHYSICAL COMPLAINTS

Comment     check for lsi's = range of ..  .

Comment NOTE. excludes psychotic,neurotic
Comment and dependence disorders already covered by the diagnose variable:
Comment e.g.810 to 890, and also other psychiatric disorders, because this
Comment is to assess PHYSICAL comorbidity


Comment each variable records the number of times it appears across all vars

count CAN=bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08 (010 thru 013)
count END=bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08 (020 thru 034)
count CNS=bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08 (060 thru 085)
count EYE=bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08 (090 thru 100)
count EAR=bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08 (110 thru 140)
count CHD=bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08 (150 thru 210)
count RES=bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08 (220 thru 250)
count DIG=bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08 (260 thru 290)
count GUS=bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08 (300 thru 330)
count MUS=bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08 (340 thru 360)
count INF=bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08 (370)
count BLO=bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08 (380)
count SKI=bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08 (390)
count OTH=bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08 (400 thru 412)
count OLD=bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08 (420)
count MEN=bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08 (800 thru 899)
count VIT=bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08 (998)
count DKNA=bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08 (999)


Comment recode as number of different illness within a category is not important

recode can end cns eye ear chd res dig gus mus inf blo ski oth old men vit dkna
  (1 thru highest=1)(else = 0)


variable labels
 CAN 'Cancers'/
 END 'Endocrine/metababolic' /
 CNS 'Nervous system'/
 EYE 'Eye complaints'/
 EAR 'Ear complaints' /
 CHD 'Heart, vessels,circulation' /
 RES 'Respiritory'/
 DIG 'Digestive'/
 GUS 'Genito-urinary'/
 MUS 'Musculoskeletal'/
 INF 'Infections, parasites'/
 BLO 'Blood disorders' /
 SKI 'Skin complaints' /
 OTH 'Other complaints'/
 OLD 'Complaint no longer present' /
 MEN 'Mental/oraganic'/
 VIT 'To prevent complaint' /
 DKNA 'NA, insufficient info'

Value labels CAN to DKNA dep to mad 0 'not present' 1 'present'/


Comment  creating DVs for service use


do if bc1b01 = 3 or bc1b02 = 3 or bc1b03 = 3 or bc1b04 = 3
compute GPMNE = 1
else if bc1b01 = 2 or bc1b02 = 2 or bc1b03 = 2 or bc1b04 = 2
compute GPMNE = 2
```

SUB HEADING VARIABLES ARE NOT ON SAVE FILE

Variable names and DVs used in Report 2, ch 2
see attached specifications

Table 2.1 Percentage of adults with each physical complaint by neurotic disorder, compared with 1989 GHS estimates

	Any neurotic disorder	No neurotic disorder	All adults	GHS adults aged 16-64
	Percentage with each complaint			
Musculo-skeletal complaints TMUS	23	11	13	11
Arthritis/rheumatism/fibrositis ARTHRIT	9	4	5	
Back & neck problems/slipped disc BACK	10	4	5	
Other problems of bones/joints/muscles OTHMUS	7	3	3	
Respiratory system complaints TRES	10	7	7	6
Bronchitis/emphysema BRONCH	1	1	1	
Asthma ASTHMA	7	4	4	
Hayfever HAYFEVER	1	2	2	
Other respiratory complaints OTHRES	2	1	1	
Heart and circulatory system complaints TCHD	8	5	6	5
Stroke and heart complaints *1	4	2	3	
Blood pressure complaints HYPERTEN	3	3	3	
Blood vessel complaints *2	2	1	1	
Digestive system complaints TDIG	7	3	4	3
Stomach complaints & ulcers *3	4	1	2	
Large & small intestine complaints *4	3	1	2	
Other digestive complaints *5	0	1	0	
Nervous system complaints TCNS	6	3	3	3
Migraine MIGRAINE	3	1	2	
Other nervous system complaints *6	3	2	2	
Endocrine disorders TEND	4	3	3	2
Diabetes DIABETES	2	1	1	
Hormone deficiency/thyroid disease /Addison's disease *7	2	1	1	
Other endocrine disorders AIDS + OBESITY	0	0	0	
Genito-urinary system complaints TGUS	6	1	2	2
Urinary tract/bladder/kidney complaints *8	2	1	1	
Reproductive system disorders REPRO	4	1	1	
Skin complaints TSKIN	3	2	2	2
Ear complaints TEAR	2	2	2	2
Deafness DEAFNESS	1	1	1	
Other ear complaints TINNITUS + MENIERE + OTHEAR	1	1	1	
Eye complaints TEYE	1	1	1	1
Neoplasms TCAN	2	1	1	1
Blood disorders TBLD	1	0	1	0
Infectious and parasitic diseases TINF	0	0	0	0
Any physical complaint TNONMEN(=1)	50	30	33	**
Base	*1557*	*8184*	*9741*	*15734*

** Information not available

8 Some adults had more than one complaint

1 STROKE + ATTACK + OTHHEART
2 PILES + VEINS + OTHERBV
3 STOULCER + INDIGEST
4 OTHDIG + BOWEL
5 PANCREAS + GALL + LIVER + MOUTH
6 EPILEPSY + OTHCNS + PARKINSN + BRAIN + ME
7 HORMSDEF + THYROIDS + ADDISEASH
8 KIDNEY + URINE + BLADDER

Specification for physical complaint Dv. giving subheadings as in Table 2.1, Report 2

(6)

```
30-Jun-95   SPSS RELEASE 4 1 FOR VAX/VMS
                 Page   1
11 50 50    SPSS VAX/VMS SITE              on GREEN            VMS V6 1

VAX                     SPSS VAX/VMS SITE                 License Number 10120
This software is functional through October 31, 1995

Try the new SPSS Release 4 1/4 0 features

* LOGISTIC REGRESSION procedure                  * CATEGORIES Option
* EXAMINE procedure to explore data              *   conjoint analysis
* FLIP to transpose data files                   *   correspondence analysis
* MATRIX Transformations Language                * GRAPH interface to SPSS Graph
* ALL-IN-1 Interface To SPSS                     * LISREL7/PRELIS procedure

See the new SPSS documentation for more information on these new features

   1  0  get file=n1361jun sys/keep=a9 flapfour bbldna to bb2k03m3 psychot
   2  0                   longshrt b1 ocd panic gad mad dep phob diagno3 subsex
   3  0                   tcan to tski a11a01 to a11a08
   4  0                   bala01 bala02 bala03 bala04
   5  0                   bala05 bala06 bala07 bala08
   6  0

File GREEN$DKA200 [XX1361 RESEARCH]N1361JUN SYS,
   Created   20-JUN-95 19 23 47 - 3,506 variables
Cases are weighted by FINALWT

   7  0  select if ((a9=1) and (b1 ne 3) and (diagno3 ne 1))
   8  0
   9  0  * MUS
  10  0
  11  0  compute arthrit =0
  12  0  if any(340,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
  13  0     any(340,a11a01,a11a02,a11a03,a11a04,a11a05,a11a06,a11a07,a11a08)
  14  0     arthrit =1
  15  0  compute back    =0
  16  0  if any(350,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
  17  0     any(350,a11a01,a11a02,a11a03,a11a04,a11a05,a11a06,a11a07,a11a08)
  18  0     back    =1
  19  0  compute othmus  =0
  20  0  if any(360,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
  21  0     any(360,a11a01,a11a02,a11a03,a11a04,a11a05,a11a06,a11a07,a11a08)
  22  0     othmus  =1
  23  0
  24  0  recode tmus (0=1)(1=0) into tnomus
  25  0
  26  0  * RES
  27  0
  28  0  compute bronch  =0
  29  0  if any(220,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
  30  0     any(220,a11a01,a11a02,a11a03,a11a04,a11a05,a11a06,a11a07,a11a08)
  31  0     bronch  =1
  32  0  compute asthma  =0
  33  0  if any(230,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
  34  0     any(230,a11a01,a11a02,a11a03,a11a04,a11a05,a11a06,a11a07,a11a08)
  35  0     asthma  =1
```

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  36  0  compute hayfever=0
  37  0  if any(240,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
  38  0     any(240,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
  39  0     hayfever=1
  40  0  compute othres  =0
  41  0  if any(250,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
  42  0     any(250,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
  43  0     othres  =1
  44  0
  45  0  recode tres (0=1)(1=0) into tnores
  46  0
  47  0  * CHD
  48  0
  49  0  compute stroke  =0
  50  0  if any(150,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
  51  0     any(150,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
  52  0     stroke  =1
  53  0  compute attack  =0
  54  0  if any(160,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
  55  0     any(160,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
  56  0     attack  =1
  57  0  compute hyperten=0
  58  0  if any(170,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
  59  0     any(170,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
  60  0     hyperten=1
  61  0  compute othheart=0
  62  0  if any(180,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
  63  0     any(180,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
  64  0     othheart=1
  65  0  compute piles   =0
  66  0  if any(190,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
  67  0     any(190,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
  68  0     piles   =1
  69  0  compute veins   =0
  70  0  if any(200,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
  71  0     any(200,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
  72  0     veins   =1
  73  0  compute otherbv =0
  74  0  if any(210,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
  75  0     any(210,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
  76  0     otherbv=1
  77  0
  78  0  recode tchd (0=1)(1=0) into tnochd
  79  0  * DIG
  80  0
  81  0  compute stoulcer=0
  82  0  if any(260,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
  83  0     any(260,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
  84  0     stoulcer=1
  85  0  compute othdig  =0
  86  0  if any(270,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
  87  0     any(270,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
  88  0     othdig =1
  89  0  compute indigest=0
```

```
  90  0  if any(271,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
  91  0     any(271,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
  92  0     indigest=1
  93  0  compute pancreas=0
  94  0  if any(272,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
  95  0     any(272,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
  96  0     pancreas=1
  97  0  compute gall    =0
  98  0  if any(273,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
  99  0     any(273,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 100  0     gall    =1
 101  0  compute liver   =0
 102  0  if any(274,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 103  0     any(274,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 104  0     liver   =1
 105  0  compute bowel   =0
 106  0  if any(280,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 107  0     any(280,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 108  0     bowel   =1
 109  0  compute mouth   =0
 110  0  if any(290,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 111  0     any(290,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 112  0     mouth   =1
 113  0
 114  0  recode tdig (0=1)(1=0) into tnodig
 115  0
 116  0  * CNS
 117  0
 118  0  compute epilepsy=0
 119  0  if any(60 bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 120  0     any(60,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 121  0     epilepsy=1
 122  0  compute migraine=0
 123  0  if any(70,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 124  0     any(70,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 125  0     migraine=1
 126  0  compute othcns  =0
 127  0  if any(80,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 128  0     any(80,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 129  0     othcns  =1
 130  0  compute parkinsn=0
 131  0  if any(81,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 132  0     any(81,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 133  0     parkinsn=1
 134  0  compute huntingn=0
 135  0  if any(82,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 136  0     any(82,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 137  0     huntingn=1
 138  0  compute alzheim =0
 139  0  if any(83,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 140  0     any(83,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 141  0     alzheim =1
 142  0  compute brain   =0
 143  0  if any(84,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
```

```
144  0    any(84,a11a01,a11a02,a11a03,a11a04,a11a05,a11a06,a11a07,a11a08)
145  0    brain  =1
146  0  compute me=0
147  0  if any( 85,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
148  0    any( 85,a11a01,a11a02,a11a03,a11a04,a11a05,a11a06,a11a07,a11a08)
149  0    me=1
150  0
151  0  recode tcns (0=1)(1=0) into tnocns
152  0
153  0
154  0  * END
155  0
156  0  compute diabetes=0
157  0  if any(20,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
158  0    any(20,a11a01,a11a02,a11a03,a11a04,a11a05,a11a06,a11a07,a11a08)
159  0    diabetes=1
160  0  compute hormsdef=0
161  0  if any(30,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
162  0    any(30,a11a01,a11a02,a11a03,a11a04,a11a05,a11a06,a11a07,a11a08)
163  0    hormsdef=1
164  0  compute thyroids=0
165  0  if any(31,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
166  0    any(31,a11a01,a11a02,a11a03,a11a04,a11a05,a11a06,a11a07,a11a08)
167  0    thyroids=1
168  0  compute addscush=0
169  0  if any(32,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
170  0    any(32,a11a01,a11a02,a11a03,a11a04,a11a05,a11a06,a11a07,a11a08)
171  0    addscush=1
172  0  compute AIDS  =0
173  0  if any(33,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
174  0    any(33,a11a01,a11a02,a11a03,a11a04,a11a05,a11a06,a11a07,a11a08)
175  0    AIDS  =1
176  0  compute obesity=0
177  0  if any(34,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
178  0    any(34,a11a01,a11a02,a11a03,a11a04,a11a05,a11a06,a11a07,a11a08)
179  0    obesity=1
180  0
181  0  recode tend (1=0)(0=1) into tnoend
182  0
183  0  * GUS
184  0
185  0  compute kidney  =0
186  0  if any(300,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
187  0    any(300,a11a01,a11a02,a11a03,a11a04,a11a05,a11a06,a11a07,a11a08)
188  0    kidney  =1
189  0  compute urine  =0
190  0  if any(310,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
191  0    any(310,a11a01,a11a02,a11a03,a11a04,a11a05,a11a06,a11a07,a11a08)
192  0    urine  =1
193  0  compute bladder =0
194  0  if any(320,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
195  0    any(320,a11a01,a11a02,a11a03,a11a04,a11a05,a11a06,a11a07,a11a08)
196  0    bladder =1
197  0  compute repro  =0
```

```
 198  0  if any(330,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 199  0     any(330,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 200  0     repro   =1
 201  0
 202  0  recode tgus (0=1)(1=0) into tnogus
 203  0
 204  0  * EAR
 205  0
 206  0  compute deafness=0
 207  0  if any(110,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 208  0     any(110,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 209  0     deafness=1
 210  0  compute tinnitus=0
 211  0  if any(120,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 212  0     any(120,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 213  0     tinnitus=1
 214  0  compute meniere =0
 215  0  if any(130,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 216  0     any(130,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 217  0     meniere =1
 218  0  compute othhear =0
 219  0  if any(140,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 220  0     any(140,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 221  0     othhear =1
 222  0
 223  0  recode tear (1=0)(0=1) into tnoear
 224  0
 225  0  * EYE
 226  0
 227  0  compute cataract=0
 228  0  if any( 90,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 229  0     any( 90,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 230  0     cataract=1
 231  0  compute otheye  =0
 232  0  if any(100,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 233  0     any(100,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 234  0     otheye  =1
 235  0
 236  0  recode teye (1=0)(0=1) into tnoeye
 237  0
 238  0  * CANCERS
 239  0
 240  0  compute neoplasm=0
 241  0  if any(10,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 242  0     any(10,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 243  0     neoplasm=1
 244  0  compute hodgkins=0
 245  0  if any(11,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 246  0     any(11,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 247  0     hodgkins=1
 248  0  compute braintum=0
 249  0  if any(12,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 250  0     any(12,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 251  0     braintum=1
```

```
 252  0  compute mastect=0
 253  0  if any(13,bala01,bala02,bala03,bala04,bala05,bala06,bala07,bala08) or
 254  0     any(13,alla01,alla02,alla03,alla04,alla05,alla06,alla07,alla08)
 255  0     mastect =1
 256  0
 257  0  recode tcan  0=1)(1=0) into tnocan
 258  0
 259  0
 260  0
 261  0  mult response groups =
 262  0   mrmus 'musculo-skel complaints' (arthrit back othmus tnomus (1))
 263  0   mrres 'respiratory complaints' (bronch asthma hayfever othres tnores (1))
 264  0   mrchd 'heart/circn  complaints' (stroke attack hyperten othheart piles
 265  0          veins otherbv tnochd (1))
 266  0   mrdig 'digestive complaints' (stoulcer othdig indigest pancreas gall
 267  0          liver bowel mouth tnodig (1) )
 268  0   mrcns 'nervous system complaints' (epilepsy migraine othcns parkinsn
 269  0          huntingn alzheim brain me tnocns (1) )
 270  0   mrend 'endocrine disorders' ( diabetes hormsdef thyroids addscush aids obesity
 271  0          tnoend (1) )
 272  0   mrgus  'gerito-urinary complaints' (kidney urine bladder repro tnogus (1) )
 273  0   mrear 'ear complaints' (deafness tinnitus meniere othhear tnoear (1) )
 274  0   mreye 'eye complaints' ( cataract otheye tnoeye (1))
 275  0   mrcan 'cancer etc complaints' ( neoplasm hodgkins braintum mastect
 276  0          tnocan (1))/
 277  0   variables = diagno3 (0,2) subsex (1,2)/
 278  0   tables = mrmus mrres mrchd mrdig mrcns mrend mrgus mrear mreye mrcan
 279  0            by diagno3 /
 280  0            mrmus mrres mrchd mrdig mrcns mrend mrgus mrear mreye mrcan
 281  0            by diagno3 by subsex/
 282  0   base = cases/
 283  0   cells = count row column
 284  0
 285  0

MULT RESPONSE requires 7896 bytes of workspace for execution
```

NONMEN

Variable name NONMEN 'Has a NON-MENTAL complaint'
Value labels NONMEN 0 'not present' 1 'present'

This variable shows whether an individual who was asked the b schedule had ANY NON-MENTAL COMPLAINT INCL PHYSICAL & SENSORY, but excluding old complaints, those which were being prevented by vitamins or where the illness was not known.

Created by Baljit

Derivation

```
compute NONMEN = 0
if (can = 1 or end = 1 or cns = 1 or eye = 1 or ear = 1 or chd
= 1 or res = 1
 or dig = 1 or gus = 1 or mus = 1 or inf = 1 or blo = 1 or oth
= 1)
 NONMEN = 1
```

Missing values: There are none (although some of the cases coded 0 should be -9)

Filters: This variable is used to show for those with a mental disorder, whether they have any physical condition and so should be used on the subset diagno3=2.

COMORB, COMORB2 (see also allcomo)

These variables show whether individuals with a neurotic disorder had just their neurosis or neuroses or whether they were also alcohol or drug dependent or suffered from a longstanding physical illness. COMORB2 is a recode of COMORB. Those with a psychotic illness score 0 in this variable, as do those *without* neurotic disorders but with physical health problems or alcohol or drug dependence.

Variable labels

```
comorb 'neurosis and other illnesses'
comorb2 'neurosis and other illnesses'

value labels
comorb    0 'no neurosis'
          1 'neurosis only'
          2 'neurosis & 1 phy,alc,drg'   (THIS MEANS ONLY A
                                         NON-MENTAL CONDITION,
                                         OR ALCOHOL DEPENDENCE
                                         OR DRUG DEPENDENCE)
          3 'neurosis & 2 phy,alc,drg'   (THIS MEANS 2 OUT OF
                                         THE 3 ABOVE)
          4 'neurosis & phy & alc & drg'

comorb2 0 'no neurosis'
        1 'neurosis only'
        2 'neurosis & other'
```

Missing values: There are none

Derivation

COMORB

```
compute comorb=0
do if (diagno3=2)
compute comorb=1
end if
do if (alcdep2=1)
compute comorb=comorb + 1
end if
do if (drgdep2=1)
compute comorb=comorb +1
end if
do if (nonmen=1)
compute comorb=comorb + 1
end if
do if (diagno3 ne 2)
compute comorb=0
end if
```

COMORB2

```
recode comorb (0=0) (1=1) (2 thru hi=2) into comorb2
```

Missing values: None

Frequencies
(selected on (a9=1) and (b1 ne 1) and (diagno3 ne 1)
(ie non-psychotic subject interviews who did not refuse the B schedule)

COMORB

0	8184
1	652
2	811
3	79
4	14

BASE=9741

COMORB2

0	8184
1	652
2	905

BASE=9741

ALLCOMO (see also comorb and comorb2)

shows whether individuals with a neurotic disorder had just their neurosis or neuroses or whether they were also alcohol or drug dependent or suffered from a longstanding physical or sensory illness. This variable shows all the possible combinations for those with a neurotic disorder, however physical complaints and alcohol or drug dependence for those *without* a neurotic disorder are not included. Those with a psychotic disorder are coded 0 at allcomo.

```
variable labels allcomo 'neurosis and other disorders'

value labels allcomo 0 'no neurosis'
                     1 'just neurosis'
                     2 'neur & phys only'
                     3 'neur & alc only'
                     4 'neur & drg only'
                     5 'neur,phys & alc'
                     6 'neur,phys & drg'
                     7 'neur,alc & drg'
                     8 'neur,phys,alc & drg'
```

Derivation

```
compute allcomo=0
do if (comorb=1)
compute allcomo=1
end if
do if ((comorb=2) and (nonmen=1))
compute allcomo=2
end if
do if ((comorb=2) and (alcdep2=1))
compute allcomo=3
end if
do if ((comorb=2) and (drgdep2=1))
compute allcomo=4
end if
do if ((comorb=3) and (nonmen=1) and (alcdep2=1))
compute allcomo=5
end if
do if ((comorb=3) and (nonmen=1) and (drgdep2=1))
compute allcomo=6
end if
do if ((comorb=3) and (alcdep2=1) and (drgdep2=1))
compute allcomo=7
end if
do if (comorb=4)
compute allcomo=8
end if
```

Missing values: There are none

Frequencies
(selected on (a9=1) and (b1 ne 1) and (diagno3 ne 1)
(ie non-psychotic subject interviews who did not refuse the B schedule)

0	8184
1	652
2	699
3	73
4	39
5	36
6	24
7	20
8	14

Base=9741

VARIABLE NAME SCANCODE/VSCANCODE

VARIABLE LABEL None

VALUE LABELS None

CREATED BY MP

CHAPTER Not used itself in any chapter

DERIVATION This variable is the code allocated to a particular SCAN interview by the psychiatrists booking in system. VSCANCODE is a 'security copy' of SCANCODE

MISSING VALUES No missing values

(FILTERS) To select those who had a full SCAN interview use:

```
select if (scancode le 3323 and outcome =1)
```

VARIABLE NAME ALLOCDAT

VARIABLE LABEL (orginal date allocated)

VALUE LABELS None

CREATED BY MP

CHAPTER Not used itself in any chapter

DERIVATION This variable is the date a particular SCAN interview was allocated. It was originally recorded in the psychiatrists booking in system.

MISSING VALUES 99999999, 99999998

(FILTERS)

VARIABLE NAME PSYNO

VARIABLE LABEL None

VALUE LABELS None

CREATED BY MP

CHAPTER Not used itself in any chapter

DERIVATION Psychiatrists code number, indicating the interviewer to whom an interview was allocated. It was originally recorded in the psychiatrists booking in system.

MISSING VALUES 9999, 9998

(FILTERS)

VARIABLE NAME OUTCOME

VARIABLE LABEL None (Outcome of SCAN interview)

VALUE LABELS Value Label

Value	Label
1	Full interview
2	Partial interview
3	Refusal to psychiatrist
4	HQ refusal
5	Outstanding (non-contact)
6	Can t allocate (no suitable interviewer)
7	Withdrawn (Field error)

CREATED BY MP

CHAPTER Not used by itself in any chapter - used to select those who had a full SCAN interview, for example

DERIVATION Originally recorded in the psychiatrists booking in system to indicate final outcome of interviews allocated to the psychiatrists.

MISSING VALUES 9, 8

(FILTERS)

181 ~~234~~
235

VARIABLE NAME Code101 to code999

VARIABLE LABELS
code101 'antacid & ulcer drugs'/
code199 'other gastro-intestinal'/
code202 'diuretics'/
code204 'betablockers'/
code205 'antihypertensive drugs'/
code206 'nitrate & Ca-channel blockers'/
code208 'anticoagulannts & protamine'/
code209 'antiplatelet drugs'/
code212 'lipid loaring drugs'/
code299 'other cvs drugs'/
code411 'hypnotics'/
code412 'anxiolytics'/
code413 'barbiturates'/
code401 'hypnotics and anxiolytics'/
code421 'antipsychotic drugs'/
code422 'antipsychotic depot'/
code423 'antimanic drugs'/
code402 'drugs used in psychoses and related conditions'/
code431 'tricyclic and antidep drugs'/
code432 'MAOIs'/
code433 'compound antidep drugs'/
code434 'other antidep drugs'/
code403 'antidepressant drugs'/
code440 'CNS stimulants'/
code404 'CNS stimulants'/
code451 'Bulk forming drugs'/
code452 'appetite suppressants'/
code405 'appetite suppressants and bulkforming drugs'/
code460 'drugs used in nausea & vertigo'/
code406 'drugs used in nausea & vertigo'/
code471 'non-opiod analgesics'/
code472 'opiod analgesics'/
code473 'trigeminal neuralgia'
code474 'antimigraine drugs'/
code407 'analgesics'/
code481 'control of epilepsy'/
code482 'status epilepticus drugs'/
code483 'febrile convulsions'/
code408 'antiepileptics'/
code491 'dopaminergic drugs'/
code492 'antimuscarinic drugs'/
code493 'drugs for tremor, tics, chorea'/
code409 'drugs used in parkinsonism etc'/
code410 'drugs used in substance dependance'/
code501 'anti-bacterial drugs'/
code599 'other anti-infection drugs'/
code601 'drugs used in diabetes'/
code602 'thyroid and antithyroid drugs'/
code603 'corticosteroids'/
code604 'sex hormones'/
code699 'other endocrine drugs'/
code702 'treatment of vaginal vulval conditions'/
code703 'contraceptives'/
code901 'anaemias and other blood disorders'/
code999 'fluids electrolytes minerals vitamens'/

VALUE LABELS code101 to code999 (0)not used (1)used

CREATED BY MP

CHAPTER Report 2 Chapter 2

DERIVATION Any variable beginning with 'code ' indicates that the informant uses a particular group of drugs - these were used to code the drugs in the b schedule grids

MISSING VALUES None

(FILTERS) None

238 – 249

VARIABLE NAME xnygisys 'any gastro-intestinal'/
xnycvsys 'any cardio-vascular system drugs'/
xnyresys 'any respiratory system drugs'/
xnycnsys 'any CNS drugs'/
xnyinfec 'any anti-infection drugs'/
xnyendoc 'any endocrine drugs'/
xnygusys 'any GU system drugs'/
xnymalig 'any malignant drugs or immunosuppessants'/
xnynutbl 'any nutrition and blood drugs'/
xnymssys 'any musculo-skeletal drugs'/
xnyeyedr 'any eye drugs'/
xnyskins 'any skin preparations'

VARIABLE LABELS (See above)

VALUE LABELS (0)not used (1)used

CREATED BY MP

CHAPTER Report 2

DERIVATION These variables beginning with "xny " are higher level groupings of drugs based on the data which was coded from the A schedule in May 1995, ie data for those who didn't ge the B schedule These variables were entered separately into codes95.sys which was matched to the main 1361 file See also JOIN.PRG

MISSING VALUES None

(FILTERS) None

use TNYGISYS –
TNYSKINS

for whole sample

248 - 259

250 - 260

VARIABLE NAME anygisys 'any gastro-intestinal'/
anycvsys 'any cardio-vascular system drugs'/
anyresys 'any respiratory system drugs'/
anycnsys 'any CNS drugs'/
anyinfec 'any anti-infection drugs'/
anyendoc 'any endocrine drugs'/
anygusys 'any GU system drugs'/
anymalig 'any malignant drugs or immunosuppessants'/
anynutbl 'any nutrition and blood drugs'/
anymssys 'any musculo-skeletal drugs'/
anyeyedr 'any eye drugs'/
anyskins 'any skin preparations'

VARIABLE LABELS (See above)

VALUE LABELS (0)not used (1)used

CREATED BY MP

CHAPTER Report 2

DERIVATION These variables beginning with "any " are higher level groupings of drugs used by peopl
ewith a neurotic disorder, i.e , derived from the B schedule They are made by grouping up the 'code'
variables (see previous dv) See also JOIN PRG

MISSING VALUES None

(FILTERS) None

Use
TNYGISYS -
TNYSKINS
for whole sample

261-272

VARIABLE NAME tnygisys 'any gastro-intestinal'/
tnycvsys 'any cardio-vascular system drugs'/
tnyresys 'any respiratory system drugs'/
tnycnsys 'any CNS drugs'/
tnyinfec 'any anti-infection drugs'/
tnyendoc 'any endocrine drugs'/
tnygusys 'any GU system drugs'/
tnymalig 'any malignant drugs or
immunosuppessants'
tnynutbl 'any nutrition and blood drugs'/
tnymssys 'any musculo-skeletal drugs'/
tnyeyedr 'any eye drugs'/
tnyskins 'any skin preparations'

VARIABLE LABELS **(See above)**

VALUE LABELS (0)not used (1)used

CREATED BY MP

CHAPTER Report 2

DERIVATION These variables beginning with "tny..." are summary variables which put togther the drugs data from the A and B schedules - i.e. the variables which start with 'xny' and 'any'. This is therefore a combination of drugs data which was coded from the A schedule in May 1995, and data from those who got the B schedule. The A schedule data was then stored separately into codes95.sys which was matched to the main 1361 file. See also JOIN.PRG

MISSING VALUES None

(FILTERS) None

VARIABLE NAME canx endx cnsx eyex earx chdx
resx digx gusx musx infx blox
skix othx dknax nonmenx

VARIABLE LABELS (See above)

CANX	Cancers
ENDX	Endocrine/metababolic
CNSX	Nervous system
EYEX	Eye complaints
EARX	Ear complaints
CHDX	Heart, vessels,circulation
RESX	Respiritory
DIGX	Digestive
GUSX	Genito-urinary
MUSX	Musculoskeletal
INFX	Infections, parasites
BLOX	Blood disorders
SKIX	Skin complaints
OTHX	Other complaints
OLDX	Complaint no longer present
MENX	Mental/oraganic
VITX	To prevent complaint
DKNAX	NA, insufficient info
NONMENX	Has a NON-MENTAL complaint

VALUE LABELS (0)not used (1)used

CREATED BY MP

CHAPTER Report 2

DERIVATION Summary physical complaint variables coded from the A schedule in May 1995 - the equivalent of variables 150-165 from the B schedule

MISSING VALUES None

(FILTERS) None

292-310

VARIABLE NAME Tcan Tend Tcns Teye Tear Tchd
Tres Tdig Tgus Tmus Tinf Tblo
Tski Toth Tdkna Tnonmen

VARIABLE LABELS (See above)

TCAN	Cancers
TEND	Endocrine/metababolic
TCNS	Nervous system
TEYE	Eye complaints
TEAR	Ear complaints
TCHD	Heart, vessels,circulation
TRES	Respiritory
TDIG	Digestive
TGUS	Genito-urinary
TMUS	Musculoskeletal
TINF	Infections, parasites
TBLO	Blood disorders
TSKI	Skin complaints
TOTH	Other complaints
TOLD	Complaint no longer present
TMEN	Mental/oraganic
TVIT	To prevent complaint
TDKNA	NA, insufficient info
TNONMEN	Has a NON-MENTAL complaint

VALUE LABELS (0)not used (1)used

CREATED BY MP

CHAPTER Report 2

DERIVATION Overall summary physical complaint variables which put together the A schedule variables CANX to DKNAX, and the B schedule variables (nos 150-165). See the program JOIN.prg

MISSING VALUES None

(FILTERS) None

See CAN - NONMEN
for specification

TNONMEN spec attached

```
* complaint variables from main file
fre vars can end cns eye ear chd res dig gus mus inf blo ski oth
        dkna nonmen

* complaint variables from codes95 sys
fre vars canx endx cnsx eyax earx chdx resx digx gusx musx infx blox skix
 othx dknax nonmenx

* this creates overall complaints variables (prefixed by t) for all cases
  with values 0 or 1

compute tcan=0
if (can=1 or canx=1) tcan=1
compute tend=0
if (end=1 or endx=1) tend=1
compute tcns=0
if (cns=1 or cnsx=1) tcns=1
compute teye=0
if (eye=1 or eyex=1) teye=1
compute tear=0
if (ear=1 or earx=1) tear=1
compute tchd=0
if (chd=1 or chdx=1) tchd=1
compute tres=0
if (res=1 or resx=1) tres=1
compute tdig=0
if (dig=1 or digx=1) tdig=1
compute tgus=0
if (gus=1 or gusx=1) tgus=1
compute tmus=0
if (mus=1 or musx=1) tmus=1
compute tinf=0
if (inf=1 or infx=1) tinf=1
compute tblo=0
if (blo=1 or blox=1) tblo=1
compute tski=0
if (ski=1 or skix=1) tski=1
compute toth=0
if (oth=1 or othx=1) toth=1
compute tmen=0
if (men=1 or menx=1) tmen=1

compute tdkna=0
if (dkna=1 or dknax=1) tdkna=1
compute tnonmen=0
if (nonmen=1 or nonmenx=1) tnonmen=1

fre vars tcan tend tcns teye tear tchd tres tdig tgus tmus tinf tblo tski
 toth tmen tnonmen tdkna
```

DV NOS 310-312 311-313 N1361

VARIABLE NAMES IPPHYS IPMENT IPBOTH

VARIABLE LABELS IPPHYS 'Been in hosp for phys problem in past year?'

IPMENT 'Been in hosp for ment problem in past year?'

IPBOTH 'Been in hosp for ment+phys problem in past year?'

VALUE LABELS (0)no (1)yes

CREATED BY MP

CHAPTER Report 2 Chapter 4

DERIVATION
```
compute ipment=0
compute ipphys=0
compute ipboth=0
if (bc4b01=1 or bc4b02=1 or bc4b03=1 or bc4b04=1) ipphys=1
if (bc4b01=2 or bc4b02=2 or bc4b03=2 or bc4b04=2) ipment=2
if (bc4b01=3 or bc4b02=3 or bc4b03=3 or bc4b04=3) ipboth=1
```

* see program makesys asf

MISSING VALUES None

(FILTERS) For use with those with a neurotic disorder who received the B schedule

314-316

VARIABLE NAMES OPPHYS OPMENT OPBOTH
(Variables to identify use of outpatients in past year, and reasons)

VARIABLE LABELS OPPHYS 'Been OP for phys problem in past year?'
OPMENT 'Been OP for ment problem in past year?'
OPBOTH 'Been OP for ment+phys problem in past year?'

VALUE LABELS (0)no (1)yes

CREATED BY MP

CHAPTER Report 2 Chapter 4

DERIVATION compute opment=0
compute opphys=0
compute opboth=0
if (bc6a01=1 or bc6a02=1 or bc6a03=1 or bc6a04=1) opment=1
if (bc6a01=1 or bc6a02=1 or bc6a03=1 or bc6a04=1) opphys=1
if (bc6a01=1 or bc6a02=1 or bc6a03=1 or bc6a04=1) opboth=1

I should 2
I should 3.

* see program makesys asf

MISSING VALUES None

(FILTERS) For use with those with a neurotic disorder who received the B schedule

VARIABLE NAME dsatphys, dsatment, dsatboth

VARIABLE LABELS dsatphys 'dissat with physical consultation in last 2 wks
dsatment 'dissat with ment consultation in last 2 wks
dsatboth 'dissat with dual consultat'

VALUE LABELS (0)no (1)yes

CREATED BY MP

CHAPTER Report 2 Chapter 4

DERIVATION If informant had had a consultation for a physical illness in last two weeks, and was dissatisfied with it, then dsatphys is set to 1 Same applies to dsatment, and dsatboth. Relevant program is MAKESYS.ASF.

MISSING VALUES None

' **(FILTERS)** For use with those with a neurotic disorder who received the B schedule

N1361

VARIABLE NAME TOTVISIT

VARIABLE LABELS totvisit 'Total number of visits to outpatients in past yr'

VALUE LABELS none

CREATED BY MP

CHAPTER Report 2

DERIVATION compute totvisit=sum(bc6c01,bc6c02,bc6c03,bc6c04)

MISSING VALUES None

(FILTERS) Applies to those receiving B schedule

N1361

VARIABLE NAME totlos

VARIABLE LABELS totlos 'total los as In Patient in past year'

VALUE LABELS none

CREATED BY MP

CHAPTER report 2 c4

DERIVATION

compute totlos=sum(bc4a01,bc4a02,bc4a03,bc4a04)

MISSING VALUES None

(FILTERS) Only applies to those receiving B schedule

See appendix G for more alcohol variables

322

Variable name: HILOALC

Variable label: light/heavy drinker

Value labels:
1 abstainer
2 occasional
3 light
4 moderate
5 fairly heavy
6 heavy
7 very heavy

Created by: Baljit

Derivation:

recode of DRATEGR that makes no allowance for the sex difference.

DRATEGR	HILOALC
1 or 8	1
2 or 9	2
3 or 10	3
4 or 11	4
5 or 12	5
6 or 13	6
7 or 14	7
-8	-8
-9	-9

Missing values: as for DRATEGR
-8 (missing alcohol consumption data)
-9 (does not apply)

Filters: no proxys (A9 = 1), no refusals (B1 ne 3)

Variable name: HILOALC2

Variable label. regular drinker ?

Value labels 1 abstain/occasional
2 regular drinker

Created by: Baljit

Derivation:

recode hiloalc (1,2 = 1)(3 thru 7 = 2) (else = copy)

Missing values: as for HILOALC AND DRATEGR
-8 (missing alcohol consumption data)
-9 (does not apply)

Filters: no proxys (A9 = 1), no refusals (B1 ne 3)

Variable name: HILOALC3

Variable label: ALC OVER SENSIBLE MAX

Value labels:
1 abstain/occasional
2 low-mod
3 > sensible max

Created by: Baljit

Derivation:

ie. code 3 if drinks more than 14/21 units a week:

recode hiloalc (1,2 = 1)(3 thru 4 = 2)(5 thru 7 = 3) (else = copy)

Missing values: as for HILOALC AND DRATEGR
-8 (missing alcohol consumption data)
-9 (does not apply)

Filters: no proxys (A9 = 1), no refusals (B1 ne 3)

Variable name: HILOALC4

Variable label: drinks heavily or very heavily

Value labels: 1 < sensible max
2 f heavy/heavy
3 very heavy

Created by: Baljit

Derivation:

recode hiloalc (1 thru 4 = 1)(5,6 = 2)(7 = 3) (else = copy)

Missing values: as for HILOALC AND DRATEGR
-8 (missing alcohol consumption data)
-9 (does not apply)

Filters: no proxys (A9 = 1), no refusals (B1 ne 3)
tends to be used only for regular drinkers
(ie hiloalc2 = 2).

Variable name. HILOALC5

Variable label. alc consump 4 bands

Value labels:
0	abstainer (includes occasional)
1	below sens max
2	high
3	f high
4	v high

Created by: Baljit

Derivation:

recode hiloalc (1,2= 0)(3, 4 = 1)(5 = 2)(6 = 3)(7 = 4)(else = copy)

Missing values: as for HILOALC AND DRATEGR
-8 (missing alcohol consumption data)
-9 (does not apply)

Filters. no proxys (A9 = 1), no refusals (B1 ne 3)
tends to be used only for regular drinkers
(ie hiloalc2 = 2).

Variable name: ALC1

Variable label: ABSTAINER/OCCASIONAL OR NOT

Value labels: 0 abstainer/v low
1 low to high

Created by: Baljit

Derivation:

recode hiloalc (1,2= 0)(3 thru 7 = 1)

Missing values: sysmis if hiloalc is missing

Filters. no proxys (A9 = 1), no refusals (B1 ne 3)

Variable name: ALC4

Variable label: very heavy drinker or not

Value labels. 0 abstain to high
1 v high

Created by: Baljit

Derivation:

recode hiloalc (1 thru 6 = 0)(7 = 1)

Missing values: sysmis if hiloalc is missing

Filters: no proxys (A9 = 1), no refusals (B1 ne 3)

Appendix A

Re DVs 16, 82

SEG, SC, MANUGRNU

Figure 3 Social Class based on Occupation

Since the 1911 Census it has been customary for certain analytical purposes, to arrange the large number of groups of the occupational classification into a small number of broad categories called Social Classes It has recently been decided to extend the title of the classification to 'Social Class based on Occupation' and change the name of Class II from 'Intermediate' to 'Managerial and Technical'

DV SC Values

The categories are as follows

1	I	Professional, etc occupations
2	II	Managerial and Technical occupations
3	III	Skilled occupations
		(N) non-manual
		(M) manual
4	IV	Partly skilled occupations
5	V	Unskilled occupations
6		Armed forces

The occupation groups included in each of these categories have been selected in such a way as to bring together, as far as possible, people with similar levels of occupational skill In general, each occupation group is assigned as a whole to one or other social class and no account is taken of differences between individuals in the same occupation group, for example, differences in education However, for persons having the employment status of foreman or manager the following additional rules apply

(a) each occupation is given a basic social class,

(b) persons of foreman status whose basic social class is IV or V are allocated to Social Class III

(c) persons of manager status are allocated to Social Class II with certain exceptions

GHS Report (92) shows collapse to first 8 of our categories as specified on our spec

DV S-C. V. (collapse to GHS style)

Psych Morb matrix Value

Figure 4 - *continued*

4	9	(6)	**Junior non-manual workers** Employees, not exercising general planning or supervisory powers, engaged in clerical, sales and non-manual communications occupations, excluding those who have additional and formal supervisory functions (these are included in group 5.2)
6	10	(7)	**Personal service workers** Employees engaged in service occupations caring for food, drink, clothing and other personal needs
5	11	(8)	**Foremen and supervisors - manual** Employees (other than managers) who formally and immediately supervise others engaged in manual occupations, whether or not themselves engaged in such occupations
5	12	(9)	**Skilled manual workers** Employees engaged in manual occupations which require considerable and specific skills
6	13	(10)	**Semi-skilled manual workers** Employees engaged in manual occupations which require slight but specific skills
7	14	(11)	**Unskilled manual workers** Other employees engaged in manual occupations
5	15	(12)	**Own account workers (other than professional)** Self-employed persons engaged in any trade, personal service or manual occupation not normally requiring training of university degree standard and having no employees other than family workers
(	16	(13)	**Farmers - employers and managers** Persons who own, rent or manage farms, market gardens or forests, employing people other than family workers in the work of the enterprise
5	17	(14)	**Farmers - own account** Persons who own or rent farms, market gardens or forests and having no employees other than family workers.
6	18	(15)	**Agricultural workers** Persons engaged in tending crops, animals, game or forests, or operating agricultural or forestry machinery
8	19	(16)	**Members of armed forces**
10	[illegible]	(17)	**Inadequately described and not stated occupations**

Default unless Never worked

Figure 4 Socio-economic Groups

Classification by Socio-economic Groups was introduced in 1951 and extensively amended in 1961 The classification aims to bring together people with jobs of similar social and economic status The allocation of occupied persons to Socio-economic Groups is determined by considering their employment status and occupation (and industry, though for practical purposes no direct reference is made since it is possible in Great Britain to use classification by occupation as a means of distinguishing effectively those engaged in agriculture)

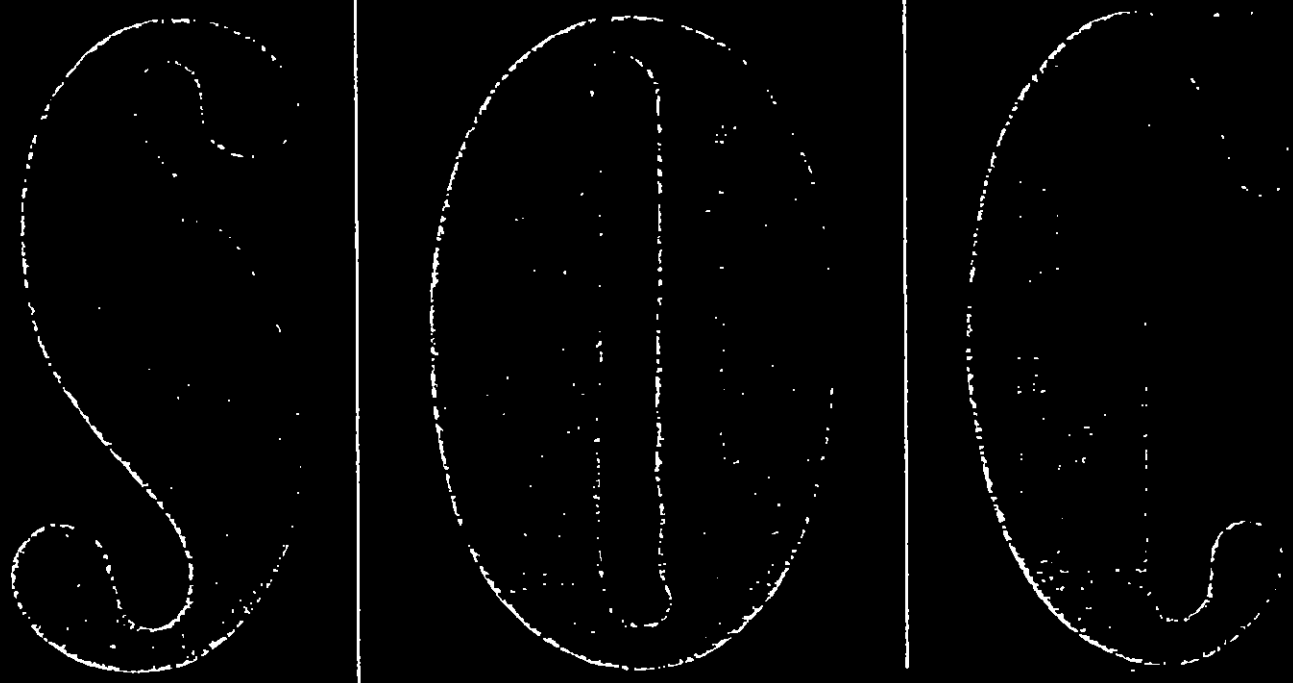
DV SEG Value (collapsed categories) | Psych Morb Matrix Value

The Socio-economic Groups with brief definitions are:

		(1) Employers and managers in central and local government, industry, commerce, etc. - large establishments
2	1	1 1 Employers in industry, commerce, etc Persons who employ others in non-agricultural enterprises employing 25 or more persons
2	2	1 2 Managers in central and local government, industry, commerce, etc Persons who generally plan and supervise in non-agricultural enterprises employing 25 or more persons
		(2) Employers and managers in industry, commerce, etc. - small establishments
2	3	2 1 Employers in industry, commerce, etc - small establishments As in 1 1 but in establishments employing fewer than 25 persons
2	4	2 2 Managers in industry, commerce etc - small establishments As in 1 2 but in establishments employing fewer than 25 persons
1	5	**(3) Professional workers - self-employed** Self-employed persons engaged in work normally requiring qualifications of university degree standard
1	6	**(4) Professional workers - employees** Employees engaged in work normally requiring qualifications of university degree standard
		(5) Intermediate non-manual workers
3	7	5 1 Ancillary workers and artists Employees engaged in non-manual occupations ancillary to the professions, not normally requiring qualifications of university degree standard, persons engaged in artistic work and not employing others therein Self-employed nurses, medical auxiliaries, teachers, work study engineers and technicians are included
3	8	5 2 Foremen and supervisors non-manual Employees (other than managers) engaged in occupations included in group 6, who formally and immediately supervise others engaged in such occupations

Standard Occupational Classification

A publication of the Government Statistical Service



Office of Population Censuses and Surveys

To: Mick Pardoe

From: Kerstin Hinds
SSD Room 410
ext. 2457

Date: 7 March 1995

Copy: Baljit Gill
Howard Meltzer
Margaret Estdale
Mark Petticrew

N1361:DVs for social class and socio-economic group

1. Attached are the revised specs for these 2 dvs. Please note that the variable names and value labels have changed and need amending.

2. Although the specs are produced in full, you do not have to start from the beginning in re-creating the dvs. All you now need to do is:

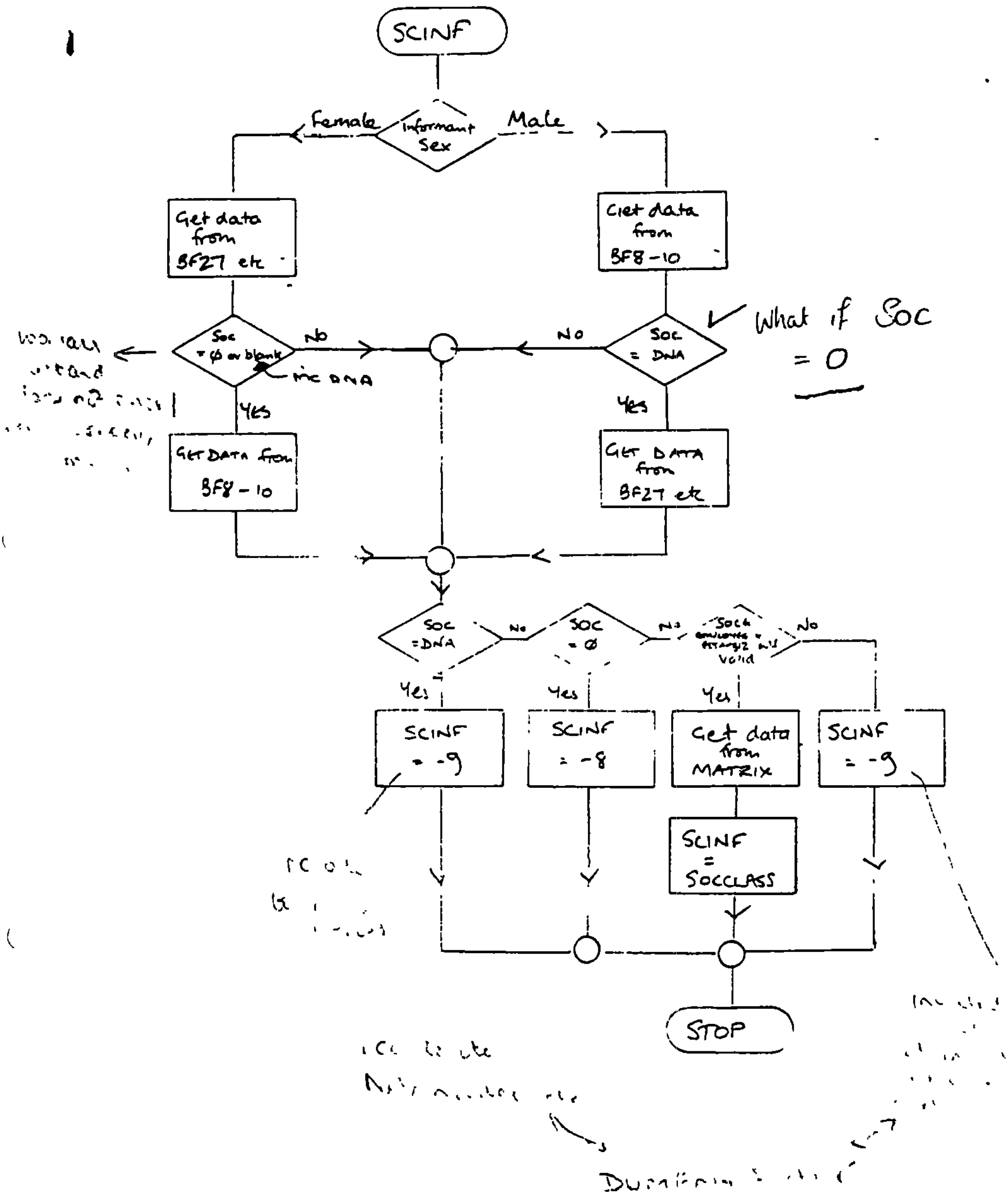
SC
a. Rename SCINF to SC
b. Assign missing values (currently some -8s and -9s) to codes 8 and 9 (see step 2 on the spec).

SEG
a. Rename SEGINF to SEG
b. Collapse the categories via the recode specified at step 2 on the spec
c. Assign missing values (currently some -8s and some -9s) to codes 9 and 10 (see step 3 on the spec).

When you re-supply the save file for 1361, please give us only SC and SEG. We do not want SCINF and SEGINF.

I hope that this is clear, if you have any queries, please let me know as soon as possible.

Kerstin.


SCINF
Informant Sex
Female
Male
Get data from BF27 etc
Get data from BF8-10
Soc = ϕ or blank
No
NO
Soc = DNA
Yes
Yes
GET DATA from BF8-10
GET DATA from BF27 etc
What if Soc = 0
Soc =DNA
No
Soc = Ø
No
Yes
Yes
Yes
SCINF = -9
SCINF = -8
Get data from MATRIX
SCINF = -9
SCINF = SOCCLASS
STOP

Appendix 6 **Filters: Main exclusions from analysis in Reports 1, 2 and 3**

Report 1

Most analysis excluded proxies
To select subject interviews only: A9 = 1

Reports 2 and 3

Most analyses excluded proxies, refusals (and partial refusals) to the B or C questionnaires and for many chapters psychotics were excluded:

Subject interviews: A9 = 1
Responders only . B1 [redacted] ne 3
Non-psychotics: DIAGNO3 ne 1

Appendix C Measures of psychiatric morbidity used in the reports - what variables to use

CIS-R score variables used.

SYMPTOMS

AFLAPA TO AFLAPTOT -symptom score keyed from Check card, F. Order· section A. somatic symptoms to N. Obsessions

SYMP1 TO SYMP14
Symptom score recoded: code 1: score 0-2 , code2: score 3 or more

Overall score

AFLAPTOT = overall score keyed from check card
FLAPTWO = summary - 2 bands (0-11,12+)
FLAPFOUR = summary - 4 bands (0-5,6-11,12-17,18+)

DISORDERS

PSYCHOT
DEP
PHOB
OCD
GAD
MAD
PANIC

F3200, F3201, F3210, F3211, F4000, F4001, F401, F402, F411, F412, F42

NOTE (sometimes we have used different varibakle names in programs, here are their equivalents in ICD type variable names)

F3200 or F3201 = MILDDEP - mild depression
F3210 or F3211 = MODDEP - moderate depression
F322 = SEVDEP - sever depression
F4000 or F4001 = AGORA - agoraphobia
F401 = SOCPHOB - social phobia
F402 = SPECPHOB - specific isolated phobia
F410 = PANIC - panic disorder
F411 = GAD - generalised anxiety disorder
F412 = MAD - mixed anxiety and depressive disorder
F42 = OCD

Hierarchical diagnostic summaries

Psychosis trumps neurosis, neurotic disorders arranged hierarchically.

DIAGNOS: 11 categories and 'no disorder' category
DIAGNO7: 7 categories and 'no disorder' category
DIAGNO3: Psychotic, neurotic or 'no disorder'

Number of neurotic disorders

See NUMBDIS, NUMBDIS2

prog diagno asf

```
COMMENT ************************************************************
COMMENT ************************************************************

Comment   this file creates all diagnstic dvs for neurotic disorders
comment   it combines with psychosis to form the hierarchy DIAGNO7t

Comment   note all variables are suffixed by the letter  'T'
comment   this is to distinguish them from earlier attempts
comment   on previous save files of these dvs.

comment   the last stage will be to set all neurotic diagnoses to 0
comment   if has psychosis

COMMENT ************************************************************
COMMENT ************************************************************

get file = 'n1361apr sys'


* psychot =1       = psychotic
* f3200t or f3201t = milddept
* f3210t or f3211t = moddept
* f322t            = sevdept
* milddept or moddept or sevdept. dept
* f4000t or f4001t = agoraphobia
* f401t            = social phobia
* f402t            = specific isolated
* f410t            = panic
* f411t            = GAD
* f412t            = MAD
* f42t             = OCD


comment in flight variables, not to be saved

compute depcri1 = 0
compute depcri2 = 0
compute depcri3 = 0
compute counta = 0
compute countb = 0
compute countc = 0
compute crit1 = 0
compute crit2 = 0
compute crit3 = 0
compute crit3b = 0
compute phobcrit = 0
compute panicrit = 0

comment  ICD DERIVED VARIABLES TO BE SAVED


compute f3200t = 0
compute f3201t = 0
compute f3210t = 0
compute f3211t = 0
compute f322t = 0
compute f4000t = 0
compute f4001t = 0
compute f401t = 0
compute f402t = 0
compute f402bt = 0
compute f410t = 0
compute f411t = 0
compute f412t = 0
compute f42t = 0
compute diagnost = 0
compute diagno7t = 0
compute phobt = 0
compute agorat=0


COMMENT ************************************************************

comment   COMPUTING THE DEPRESSION DVS - starting with components

COMMENT ************************************************************
```

Later the 'T' is dropped from the variable name

```
comment   computing DEPCRI1  DEPCRI2   DEPCRI3

if (ag10 ge 2) depcri1 = 1
if (ao1b = 1 or ao1 = 1) depcri2 = 1
if (ao1 = 1) depcri3 = 1

comment computing     COUNTA

do if (ag4 = 1 and ag6 = 1 and ag7 = 1)
compute counta = counta + 1
end if
do if (ag5 = 1 and ag6 = 1 and ag7 = 1)
compute counta = counta + 1
end if
do if ab10 ge 2
compute counta = counta + 1
end if


comment computing    COUNTB

do if  (ac9 ge 2)
compute countb = countb + 1
end if
do if  (ah5 = 1)
compute countb = countb + 1
end if
do if  ( ah4 = 1 )
compute countb = countb + 1
end if
do if  ( ah6 = 1 )
compute countb = countb + 1
end if
do if  ( ah9 = 1)
compute countb = countb + 1
end if
do if  ( ad11 ge 2 )
compute countb = countb + 1
end if
do if  ( a18 = 1)
compute countb = countb + 1
end if

comment   computing    COUNTC

do if ag5 = 1
compute countc = countc + 1
end if
do if ag9 = 1
compute countc = countc + 1
end if
do if (ad7 = 1 and ad3 = 1)
compute countc = countc + 1
end if
do if (ah2 = 2)
compute countc = countc + 1
end if
do if (ah1 = 1)
compute countc = countc + 1
end if
do if  a18 = 1
compute countc = countc + 1
end if
do if a19b = 1
compute countc = countc + 1
end if
do if ah3a = 1
compute countc = countc + 1
end if
do if ah3b = 1
compute countc = countc + 1
end if

COMMENT ***********************************************************

comment PUTTING THE DEPRESSION DVS TOGETHER FROM COMPONENTS
```

```
COMMENT ***********************************************************

IF (depcri1 = 1 and range(counta,2,3) and range(countb,2,3) and depcri2 = 1
 and range(countc,0,3) )  f3200t = 1

IF (depcri1 = 1 and range(counta,2,3) and range(countb,2,3) and depcri2 = 1
 and range(countc,4,9) )  f3201t = 1

IF (depcri1 = 1 and range(counta,2,3) and range(countb,4,7) and depcri3 = 1
 and range(countc,0,3) )  f3210t = 1

IF (depcri1 = 1 and counta = 2 and range(countb,4,7) and depcri3 = 1
 and range(countc,4,9) )  f3211t = 1

IF ( counta = 3 and range(countb,4,7) and depcri3 = 1
 and range(countc,4,9) ) f322t = 1


compute milddept = 0
compute moddept = 0
compute sevdept = 0
compute dept = 0

if (f3200t = 1 or f3201t = 1) milddept = 1
if (f3210t = 1 or f3211t = 1) moddept = 1
if (f322t = 1) sevdept = 1
if (milddept = 1 or moddept = 1 or sevdept = 1) dept = 1


COMMENT ***********************************************************

comment computing all PHOBIAS - f4000 to f402

COMMENT ***********************************************************

if (ak3 = 1) crit1  = 1
if (ak3 = 3) crit2 = 1
if ( ak3 = 2 or range(ak3,4,5) ) crit3 = 1
if ( ak3 = 2 or range(ak3,4,6) ) crit3b = 1

if (ao1 = 1 and (ak7 = 1 or ak7 = 2) and ak9 ge 2) phobcrit = 1

if (a18 ge 2) panicrit = 1

if ( crit1 = 1 and phobcrit = 1 and panicrit = 0) f4000t = 1
if ( crit1 = 1 and phobcrit = 1 and panicrit = 1) f4001t = 1
if ( crit2 = 1 and phobcrit = 1 ) f401t = 1
if ( crit3 = 1 and phobcrit = 1 ) f402t = 1

if (f4000t = 1 or f4001t = 1 or f401t =1 or f402t = 1) phobt = 1

if (f4000t=1 or f4001t=1) agorat=1


COMMENT ***********************************************************

comment  computing   PANIC - f410

COMMENT ***********************************************************


if ( ( ak9 = 0 or ak9 = 1 or val(ak9) = -8 or val(ak9) = -9)
 and range(a12,1,2) and a15 = 1 and a18 ge 2) f410t = 1


COMMENT ***********************************************************

comment computing GAD - f411, AND OCD - f42


COMMENT ***********************************************************

If (  range(aj11,3,5)  and ( range(aj6,1,2) or range(aj7,1,2) )
 and aj9 = 1 and aj12 ge 2 ) f411t = 1
```

```
if ( (am8 ge 2 or an8 ge 2) and ( am4 = 1 or an5 = 1) and ao1 = 1
 and (am9 = 4 or an9 = 4 or sum(am9,an9) ge 6 )) f42t = 1

COMMENT ***********************************************************

comment at last stage we want to exclude psychotics from all diagnoses

COMMENT ***********************************************************


do if (psychot = 1)
compute f3200t = 0
compute f3201t = 0
compute f3210t = 0
compute f3211t = 0
compute f322t = 0
compute f4000t = 0
compute f4001t = 0
compute f401t = 0
compute f402t = 0
compute f402bt = 0
compute f410t = 0
compute f411t = 0
compute f412t = 0
compute f42t = 0
compute phobt = 0
compute agorat=0
end if


COMMENT ***********************************************************

comment COMPUTING          DIAGNOSE HIERARCHY

COMMENT ***********************************************************

compute diagnost=0
do if (psychot=1)
compute diagnost=1
else if (f322t=1)
compute diagnost=2
else if (moddept=1)
compute diagnost=3
else if (f410t=1)
compute diagnost=4
else if (f42t=1)
compute diagnost=5
else if (milddept=1)
compute diagnost=6
else if (f401t=1)
compute diagnost=7
else if (agorat=1)
compute diagnost=8
else if (f411t=1)
compute diagnost=9
else if (f402t=1)
compute diagnost=10
else if (flaptwo=2)
compute diagnost=11
end if


COMMENT ***********************************************************

comment  creating MAD

COMMENT ***********************************************************


if (diagnost=11) f412t = 1


COMMENT ***********************************************************

COMMENT making the main 7 category dv     DIAGNO7t
```

```
COMMENT ************************************************************

recode diagnost (0=0) (1=1) (11=2) (9=3) (2,3,6=4) (7,8,10=5) (5=6) (4=7) into
       diagno7t

COMMENT ************************************************************

Comment   variable and value labels

COMMENT ************************************************************

var labels
 f3200t 'mildep w/o somsym' /
 f3201t 'mildep with somsym'/
 f3210t 'moddep w/o somsym'/
 f3211t 'moddep with somsym'/
 f322t  'severe depression'/
 milddept 'mild depression'/
 moddept 'moderate depression'/
 f4000t 'agora w/o panic'/
 f4001t 'agora with panic'/
 f401t 'social phobia' /
 f402t 'specific (isol) phobia'/
 f410t 'panic disorder'/
 f411t 'generalised anxiety disorder'/
 f412t 'mixed anxiety/depressive disorder'/
 f42t 'obsessive compulsive disorder'/
 diagnost '11-categ.hierarch disorder'/
 diagno7t 'disorders 7 hierarch'/
 phobt 'any phobia'/
 agorat 'any agoraphobia'


value labels diagno7t 0 'no dis' 1 'Psychot' 2 'MAD' 3 'GAD' 4 'Dep' 5 'Phob'
                      6 'OCD' 7 'Panic'/
             diagnost 0 'No disord '1 'Psychotic' 2 'sev dep ep' 3 'mod dep ep'
                      4 'panic' 5 'OCD' 6 'mild dep ep'
                      7 'social phob' 8 'Agoraphob' 9 'GAD'
                      10 'Spec iso phob' 11 'MAD'/
            f3200t to f42t phobt agorat 0 'not present' 1 'present'/



save outfile =  'n1361may sys'/drop = depcril to panicrit/map
```

(same as dep)

Appendix I) common DV's used in Report 1 - 25

PROGRAMMING

program: check3.asf

```
get file n1361 sys
weight by finalwt
* Add dv's we used for report 1 analyses
recode aflapa to aflapn (lo thru 1 =1) (2 thru hi=2) into symp1 to symp14
variable labels symp1 'Somatic symptoms'
                symp2 'Fatigue'
                symp3 'Conc/forgetful'
                symp4 'Sleep probs'
                symp5 'Irritability'
                symp6 'Worry/phys health'
                symp7 'Depression'
                symp8 'Depressive ideas'
                symp9 'Worry'
                symp10 'Anxiety'
                symp11 'Phobias'
                symp12 'Panic'
                symp13 'Compulsions'
                symp14 'Obsessions'

recode bf2 (1 thru 3=1) (4=2) (5=3) (else=4) into qual4
recode a4 (1=1) (2=2) (3=3) (else=4) into accom4
recode tenure (1=1) (2=2) (3 thru 4=3) (ELSE=4) into tenure4
recode nchildren (0=1) (1=2) (2=3) (3 thru hi=4) into childgrp
recode aflaptot (lo thru 5=1) (6 thru 11=2) (12 thru 17=3)
                (18 thru hi=4) into flapfour
recode flapfour (1 thru 2=1) (3 thru 4=2) into flaptwo
recode region (1 thru 14=1) (16=2) (15=3) into region3

var labels flapfour 'CIS-R score in 4 groups'
var labels flaptwo 'CIS-R score in 2 groups'
var labels region3 'country'
var labels accom4 '4 types of accommodation'
var labels qual4 '4 levels of qualification'

value labels symp1 to symp14 (1)<2 (2)2+/
             region3 (1)ENGLAND (2)SCOTLAND (3)WALES/
             flapfour (1)0-5 (2)6-11 (3)12-17 (4)18+/
             flaptwo (1)0-11 (2)12+/
             childgrp (1)nokids (2)1kid (3)2kids (4)3+kids/
             tenure4 (1)owned (2)mortgage (3)rentLAHA (4)rentothr/
             qual4 (1)A level+ (2)GCSE Olevel (3)Oth qual (4)none/
             accom4 (1)detached (2)semi (3)terraced (4)flat/

RECODE ALCDEP (0 THRU 2=0) (3 THRU HI=1) INTO ALCDEP2
count drgdep=dd3 dd4 dd5 dd6 dd7 (1)
RECODE DRGDEP (0=0) (1 THRU HI=1) INTO DRGDEP2
variable labels alcdep2 'Alc dependence in 2 categories'
variable labels drgdep2 'Drug dependence in 2 categories'
value labels alcdep2 0 'No depend ' 1 'Depend '
value labels drgdep2 0 'No depend.' 1 'Depend '

* include the ' . orno' variables
recode workstat (1=1) (2 thru 4=2) into workorno
recode submarst (1 thru 2=1) (3 thru 6=2) into pairorno
recode a4 (1 thru 2=1) (else=2) into dethorno
recode tenure4 (1 thru 2=1) (3 thru 4=2) into ownsorno
recode bf2 (1 thru 7=1) (8=2) (9=1) into qualorno
recode sc (1 thru 3=1) (else=2) into manuorno

compute unemorno=1
if ((bf5 ne 2) or (bf3 ne 3)) unemorno=2
compute permorno=1
if (bf3 ne 7) permorno=2
compute dayssick=-8
if (bf5=1) and range(bf11,1,4)dayssick=1
if (bf5=1) and range(bf11,5,15) and (bf13=2)dayssick=2
if (bf5=1) and range(bf11,5,15) and range(bf13a,1,4)dayssick=3
if (bf5=1) and range(bf11,5,15) and range(bf13a,5,9)dayssick=4
if (bf5=1) and range(bf11,5,15) and range(bf13a,10,14)dayssick=5
if (bf5=1) and range(bf11,5,15) and (bf13a ge 15)dayssick=6
compute ynowork=-8
if (bf3=3)ynowork=1
if (bf3=4) and (bf20=3)ynowork=2
if (bf3=4) and (bf20=2)ynowork=3
if (bf3=4) and (bf20=1)ynowork=4
if (bf3=4) and (bf20 ne 1) and (bf20 ne 2) and (bf20 ne 3)ynowork=5
if (bf3=5) and (bf20=2)ynowork=6
```

See also locality (for urban rural)

Appendix E

Long-standing physical illness:

Key variables used in analysis:

Presence of a physical illness:	TNONMEN
Presence of other types of complaint :	CAN, END, CNS, EYE, EAR, CHD, RES, DIG, GUS, MUS, INF, BLO, SKI, OTH

Information was collected at question 11, schedule A or, for proxys, question Q2 of schedule A. Each complaint was given a 3 digit code (see coding frame attached), and the complaints were then grouped into categories of physical illness.

However the complaints data is found in various variables depending on how it was recorded:

A For informants who screened positive for psychosis or scored 12 or more on the CIS-R, detailed questions on their complaints were asked in Schedule B, section A and these were coded into the variables BA1A01 to BA1A08.

B For other informants who did not get asked Schedule B, we went back to the verbatim answers in Schedule A and we coded and keyed the complaints into the variables:
A11A01 TO A14A09 - for subject interviews
AQ2A01 TO AQ2A06 - for proxy interviews

Complaints were then grouped into broad categories of illness. For group A above, we created the derived variables CAN to NONMEN and the program is attached. A similar process was carried out for group B, to create the derived variables CANX to NONMENX.

Finally, the two groups were put together and we created the DVs TCAN to TNONMEN which show the physical complaint group for all informants.

USE VARIABLES

TNONMEN

TCAN - TOTH for whole population

CODING FRAME FOR LONGSTANDING ILLNESS

Complaint

010 Cancer (neoplasm) including lumps, masses, tumours and growths and benign (non-malignant) lumps and cysts

acoustic neuroma
Neurofibromatosis
hereditary cancer
Cancers sited in any part of the body or system eg lung cancer, breast cancer, stomach cancer, skin cancer, bone cancer
All tumours, growths, masses, lumps and cysts whether malignant or benign eg growth in bowel, growth on spinal cord, lump in breast, cyst on eye, cyst on kidney
Wilms tumour
rodent ulcers
sarcomas, carcinomas

011 leukaemia (cancer of the blood)
Hodgkin s disease, Lymphoma

012 Tumour of the brain

013 mastectomy (nes)
hysterectomy for cancer of the womb
colostomy caused by cancer
part of intestines removed (cancer)
after affect of cancer (nes)

Endocrine/nutritional/metabolic diseases and immunity disorders

020 Diabetes -
incl Hyperglycaemia

030 hormone deficiency, deficiency of growth hormone, dwarfism,
Beckwith - Wiedemann syndrome,
Gilbert's syndrome, gout,
Coeliac disease, water/fluid retention,
phenylketonuria, hypopotassemia, lack of potassium
Cystic fibrosis, hypercalcemia,
Rickets,
Malacia,
Wilson's disease,
Myxoedema (n e s)

031 Underactive/overactive thyroid, goitre

NB Thyroid trouble and tiredness - code 031 only
Overactive thyroid and swelling in neck - code 031 only

032 Addison s disease, Cushing's syndrome

Eye complaints

090 Cataract/poor eyesight/blindness -

incl operation for cataracts, now need glasses
bad eyesight/nearly blind because of cataracts
hardening of lens
lens implants in both eyes
bad eyesight, restricted vision, partially sighted
short sighted, long sighted, myopia
trouble with eyes (nes), eyes not good (nes)
blind in one eye, loss of one eye
blindness caused by diabetes
detached/scarred retina
tunnel vision
blurred vision

100 Other eye complaints -

incl glaucoma
buphthalmos
iritis
retinitis pigmentosa
night blindness
astigmatism
double vision
colour blind
squint, lazy eye
scarred cornea, corneal ulcers
haemorrnage behind eye
dry eye syndrome, trouble with tear ducts, watery eyes
eyes are light sensitive
injury to eye
eye infection, conjunctivitis
Sty on eye
floater on eye

Complaints of heart, blood vessels and circulatory system

150 Stroke/cerebral haemorrhage/cerebral thrombosis -
incl stroke victim - partially paralysed and speech difficulty, hemiplegia, apoplexy, cerebral embolism, cerebro - vascular accident

160 Heart attack/angina -
incl coronary thrombosis, myocardial infarction

170 Hypertension/high blood pressure/blood pressure (nes)

180 Other heart problems -
incl heart disease, heart complaint
cardiac problems, heart trouble (nes)
weak heart because of rheumatic fever
hole in the heart
valvular heart disease
Wolff-Parkinson-White syndrome
Aortic stenosis, aorta replacement
pacemaker implant
pericarditis
Ischaemic heart disease
mitral stenosis
cardiac diffusion
cardiac asthma
heart murmur, palpitations
tachycardia, sick sinus syndrome
hardening of the arteries in heart
tired heart
pains in the chest (nes)
dizziness, giddiness, balance problems (nes)
too much cholesterol in blood
heart failure
St Vitus dance
enlarged heart
atrial fibrilation
ventricular fibrilation
high colesterol
palpitations

NB Balance problems due to ear complaint = code 130

190 Piles/haemorrhoids incl Varicose Veins in anus

200 Varicose veins/phlebitis in lower extremities -
incl varicose ulcers, varicose eczema

Complaints of respiratory system

220 Bronchitis/emphysema
incl chronic bronchitis, bronchiectasis

230 Asthma -
incl bronchia asthma, allergic asthma
asthma - allergy to house dust/grass/cat fur

NB Exclude cardiac asthma - code 180

240 Hayfever -
incl allergic rhinitis

250 Other respiratory complaints -
incl. bronchial trouble, chest trouble (nes)
bad chest (nes), weak chest - wheezy
breathlessness
pnemoconiosis, byssinosis, asbestosis and other
industrial, respiratory diseases, pigeon fancier's lung
lung complaint (nes), lung problems (nes)
damaged lung (nes), lost lower lobe of left lung
lung damage by viral pneumonia
fibrosis of lung
ulcer on lung, fluid on lung
furred up airways, collapsed lung
chest infections, get a lot of colds
recurrent pleurisy
sinus trouble, sinusitis
rhinitis (nes)
catarrh
adenoid problems, nasal polyps
sore throat, pharyngitis
throat trouble (nes), throat irritation
throat infection
tonsillitis
abscess on larynx
coughing fits
allergy to dust/cat fur
paralysis of vocal cords
Croup

NB TB (pulmonary tuberculosis) - 370
Cystic fibrosis - code 030
Skin allergy - code 390
Food allergy - code 270
Allergy (nes) - code 410
Pilonidal sinus - code 390
Sick sinus syndrome - code 180
Whooping cough - code 370

If complaint is breathlessness with the cause also stated, code the cause

eg breathlessness as a result of anaemia (code 380)
breathlessness due to hole in heart (code 180)
breathlessness due to angina (code 160)

Complaints of genito-urinary system

300 Kidney complaints -
incl kidney trouble, tube damage, stone in the kidney
nephritis, pyelonephritis
chronic renal failure
uraemia
renal TB
horseshoe kidney, cystic kidney
only one kidney,
double kidney on right side

310 Urinary tract infection -

incl cystitis, urine infection

320 Other bladder problems/incontinence -

incl. bladder restriction
bed wetting, enuresis
water trouble (nes)

NB prostate trouble - code 330

330 Reproductive system disorders -

incl endometriosis
prolapsed womb
prolapsed (nes) if female
vaginitis, vulvitis, dysmenorrhoea
gynaecological problems
menopause
hysterectomy (nes)
period problems, flooding, premenstrual tension
abscess on breast, mastitis, cracked nipple
damaged testicles
prostate gland trouble
impotence, infertility
Turner's syndrome
pelvic inflammatory disease (female)

360 Other problems of bones/joints/muscles -

incl osteomyelitis
brittle bones, osteoporosis
Pierre Robin syndrome
Paget's disease
Perthe's disease
Schlatter's disease
Sever's disease
dislocations eg dislocation of hip, clicky hip,
dislocated knee/finger
fracture, damage or injury to extremities, ribs,
collarbone, pelvis, skull,
hold left arm out flat - broke it as a child,
broken nose, deviated septum
absence or loss of limb eg lost leg in war,
finger amputated, born without arms
deformity of limbs eg club foot, clawhand,
malformed jaw
walk with a limp as a result of polio, polio (nes),
after affects of polio (nes)
Systematic sclerosis, myotonia (nes)
disseminated lupus
hip replacement (nes)
hip infection, TB hip
torn muscle in leg, torn ligaments, tendinitis
bad shoulder, bad leg, collapsed knee cap,
knee cap removed
cartilage problems
frozen shoulder
aching arm, stiff arm, sore arm muscle
strained leg muscles, pain in thigh muscles
stiff joints, joint pains, contraction of sinews,
muscle wastage
Dupuytren's contraction
bursitis, housemaid's knee, tennis elbow,
delayed healing of bones or badly set fractures
weak legs, legs trouble, pain in legs
legs won't go, difficulty in walking
cramp in hand
physically handicapped (nes)
flat feet, bunions
chondrodystrophia
tenosynovitis
conoralatia patela

NB Muscular dystrophy - code 080

400 other complaints

sleepwalking
fainting
adhesions
hair falling out, alopecia
travel sickness
nose bleeds
no sense of smell
dumb, no speech

NB Deaf and dumb - code 110 only

401 Insomnia (include sleep problems)

402 Morning sweats, shakes or sickness caused by alcohol

403 Nocturnal sweats caused by alcohol

410 Unclassifiable (no other codable complaint)

incl. old age/weak with old age
general infirmity
allergy (nes), allergic reaction to some drugs (nes)
war wound (nes), road accident injury (nes)
weight loss (nes)
after affects of meningitis (nes)
had meningitis - left me susceptible to do other things (nes)
electrical treatment on cheek (nes)
swollen glands (nes)
embarrassing itch (nes)
glass in head - too near temple to be removed (nes)

411 tiredness (nes), tiredness due to pregnancy, lethargy (nes)

412 Generally run down (nes)

420 Complaint no longer present

NB Only use this code if it is actually stated that the complaint no longer affects the informant

Exclude if complaint kept under control by medication - code to site/system

Appendix F Programming medication ~~drugs~~ variables from schedule data for (a) long interval (b) short interval (c) all together (prefix 't') (329)

```
get file n1361mayv2 sys /drop psyname old vit f402bt sevdep moddep mildep
                              gadplus to panplus

match files /file * /file codes95 sys /by caseno
weight by finalwt

rename variables (diagnost=diagno11)
rename variables (agorat=agora)
rename variables (milddept=milddep)
rename variables (moddept=moddep)
rename variables (sevdept=sevdep)

* codes95 sys is the file containing the newly entered data -
  including dv's for complaints and drugs

* Next section is from rc40001 in & creates drug variables

compute code101=0
if any(012,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code101=1
compute code199=0
if any(013,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code199=1
compute anygisys=0
if ((code101 eq 1) or (code199 eq 1))anygisys=1

compute code202=0
if any(001,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code202=1
compute code204=0
if any(002,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11) or
   any(003,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11) code204=1
compute code205=0
if any(004,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11) or
   any(005,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11) or
   any(006,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11) code205=1
compute code206=0
if any(007,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code206=1
compute code208=0
if any(008,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code208=1
compute code209=0
if any(010,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code209=1
compute code212=0
if any(009,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code212=1
compute code299=0
if any(011,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code299=1
compute anycvsys=0
if ((code202 eq 1) or (code204 eq 1) or (code206 eq 1)
 or (code208 eq 1) or (code209 eq 1) or (code212 eq 1)
 or (code299 eq 1)) anycvsys=1

compute anyresys=0
if any(014,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11) anyresys=1

compute code411=0
if any(411,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code411=1
compute code412=0
if any(412,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code412=1
compute code413=0
if any(413,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code413=1
compute code401=0
if (code411=1) or (code412=1) or (code413=1)code401=1
```

```
compute code421=0
if any(421,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code421=1
compute code422=0
if any(422,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code422=1
compute code423=0
if any(423,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code423=1
compute code402=0
if (code421=1) or (code422=1) or (code423=1)code402=1

compute code431=0
if any(431,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code431=1
compute code432=0
if any(432,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code432=1
compute code433=0
if any(433,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code433=1
compute code434=0
if any(434,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code434=1
compute code403=0
if (code431=1) or (code432=1) or (code433=1)
  or (code434=1)code403=1

compute code440=0
if any(440,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code440=1
compute code404=0
if (code440=1)code404=1

compute code451=0
if any(451,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code451=1
compute code452=0
if any(452,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code452=1
compute code405=0
if (code451=1) or (code452=1)code405=1

compute code460=0
if any(460,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code460=1
compute code406=0
if (code460=1)code406=1

compute code471=0
if any(471,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code471=1
compute code472=0
if any(472,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code472=1
compute code473=0
if any(473,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code473=1
compute code474=0
if any(474,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code474=1
compute code407=0
if (code471=1) or (code472=1) or (code473=1)
  or (code474=1)code407=1

compute code481=0
if any(481,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code481=1
compute code482=0
if any(482,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code482=1
compute code483=0
if any(483,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code483=1
compute code408=0
if (code481=1) or (code482=1) or (code483=1)code408=1
```

```
compute code491=0
if any(491,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code491=1
compute code492=0
if any(492,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code492=1
compute code493=0
if any(493,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code493=1
compute code409=0
if (code491=1) or (code492=1) or (code493=1)code409=1

compute code410=0
if any(499,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code410=1

compute anycnsys=0
if range (bb1a01,410,499) or range (bb1a02,410,499) or
   range (bb1a03,410,499) or range (bb1a04,410,499) or
   range (bb1a05,410,499) or range (bb1a06,410,499) or
   range (bb1a07,410,499) or range (bb1a08,410,499) or
   range (bb1a09,410,499) or range (bb1a10,410,499) or
   range (bb1a11,410,499) anycnsys=1

compute code501=0
if any(020,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code501=1
compute code599=0
if any(021,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code599=1
compute anyinfec=0
if ((code501 eq 1) or (code599 eq 1))anyinfec=1

compute code601=0
if any(022,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code601=1
compute code602=0
if any(023,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code602=1
compute code603=0
if any(024,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code603=1
compute code604=0
if any(037,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11) or
   any(038,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11) or
   any(039,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11) code604=1
compute code699=0
if any(026,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code603=1
compute anyendoc=0
if ((code601 eq 1) or (code602 eq 1) or (code603 eq 1)
 or (code604 eq 1) or (code699 eq 1)) anyendoc=1

compute code702=0
if any(028,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code702=1
compute code703=0
if any(040,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11) or
   any(041,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11) code703=1
compute anygusys=0
if ((code702 eq 1) or (code703 eq 1))anygusys=1

compute anymal1g=0
if any(029,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)anymal1g=1

compute code901=0
if any(030,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11) or
   any(031,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11) code901=1
compute code999=0
```

```
if any(028,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)code999=1
compute anynutb1=0
if ((code901 eq 1) or (code999 eq 1))anynutb1=1

compute anymssys=0
if any(015,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11) or
   any(033,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11) anymssys=1

compute anyeyedr=0
if any(034,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)anyeyedr=1

compute anyskins=0
if any(035,bb1a01,bb1a02,bb1a03,bb1a04,bb1a05,bb1a06,bb1a07,
          bb1a08,bb1a09,bb1a10,bb1a11)anyskins=1

var labels code101 'antacid & ulcer drugs'/
           code199 'other gastro-intestinal'/
          anygisys 'any gastro-intestinal'/
           code202 'diuretics'/
           code204 'betablockers'/
           code205 'antihypertensive drugs'/
           code206 'nitrate & Ca-channel blockers'/
           code208 'anticoagulannts & protamine'/
           code209 'antiplatelet drugs'/
           code212 'lipid loering drugs'/
           code299 'other cvs drugs'/
          anycvsys 'any cardio-vascular system drugs'/
          anyrssys 'any respiratory system drugs'/
           code411 'hypnotics'/
           code412 'anxiolytics'/
           code413 'barbiturates'/
           code401 'hypnotics and anxiolytics'/
           code421 'antipsychotic drugs'/
           code422 'antipsychotic depot'/
           code423 'antimanic drugs'/
           code402 'drugs used in psychoses and related conditions'/
           code431 'tricyclic and antidep drugs'/
           code432 'MAOIs'/
           code433 'compound antidep drugs'/
           code434 'other antidep drugs'/
           code403 'antidepressant drugs'/
           code440 'CNS stimulants'/
           code404 'CNS stimulants'/
           code451 'Bulk forming drugs'/
           code452 'appetite suppressants'/
           code405 'appetite suppressants and bulkforming drugs'/
           code460 'drugs used in nausea & vertigo'/
           code406 'drugs used in nausea & vertigo'/
           code471 'non-opiod analgesics'/
           code472 'opiod analgesics'/
           code473 'trigeminal neuralgia'
           code474 'antimigraine drugs'/
           code407 'analgesics'/
           code481 'control of epilepsy'/
           code482 'status epilepticus drugs'/
           code483 'febrile convulsions'/
           code408 'antiepileptics'/
           code491 'dopaminergic drugs'/
           code492 'antimuscarinic drugs'/
           code493 'drugs for tremor, tics, chorea'/
           code409 'drugs used in parkinsonism etc'/
           code410 'drugs used in substance dependence'/
          anycnsys 'any CNS drugs'/
           code501 'anti-bacterial drugs'/
           code599 'other anti-infection drugs'/
          anyinfec 'any anti-infection drugs'/
           code601 'drugs used in diabetes'/
           code602 'thyroid and antithyroid drugs'/
           code603 'corticosteroids'/
           code604 'sex hormones'/
           code699 'other endocrine drugs'/
          anyendoc 'any endocrine drugs'/
           code702 'treatment of vaginal vulval conditions'/
```

```
          code703 'contraceptives'/
          anygusys 'any GU system drugs'/
          anymalig 'any malignant drugs or immunosuppessants'/
          code901 'anaemias and other blood disorders'/
          code999 'fluids electrolytes minerals vitamens'/
          anynutbl 'any nutrition and blood drugs'/
          anymssys 'any musculo-skeletal drugs'/
          anyeyedr 'any eye drugs'/
          anyskins 'any skin preparations'
value labels code101 to anyskins (0)not used (1)used

* these are the summary variables created for the main file
frequencies variables= anygisys anycvsys anyresys anycnsys anyinfec
                       anyendoc anygusys anymalig anynutbl anymssys
                       anyeyedr anyskins anyskins

* these are the summary drug variables created on codes95.sys
  (prefixed by X)
var labels xnygisys 'any gastro-intestinal'/
          xnycvsys 'any cardio-vascular system drugs'/
          xnyresys 'any respiratory system drugs'/
          xnycnsys 'any CNS drugs'/
          xnyinfec 'any anti-infection drugs'/
          xnyendoc 'any endocrine drugs'/
          xnygusys 'any GU system drugs'/
          xnymalig 'any malignant drugs or immunosuppessants'/
          xnynutbl 'any nutrition and blood drugs'/
          xnymssys 'any musculo-skeletal drugs'/
          xnyeyedr 'any eye drugs'/
          xnyskins 'any skin preparations'
value labels xnycvsys to xnyskins (0)not used (1)used

frequencies variables= xnygisys xnycvsys xnyresys xnycnsys xnyinfec
                       xnyendoc xnygusys xnymalig xnynutbl xnymssys
                       xnyeyedr xnyskins xnyskins

* complaint variables from main file
fre vars can end cns eye ear chd res dig gus mus inf blo ski oth
        dkna nonmen

* complaint variables from codes95 sys
fre vars canx endx cnsx eyex earx chdx resx digx gusx musx infx blox skix
 othx dknax nonmenx

* this creates overall complaints variables (prefixed by t) for all cases
  with values 0 or 1

compute tcan=0
if (can=1 or canx=1) tcan=1
compute tend=0
if (end=1 or endx=1) tend=1
compute tcns=0
if (cns=1 or cnsx=1) tcns=1
compute teye=0
if (eye=1 or eyex=1) teye=1
compute tear=0
if (ear=1 or earx=1) tear=1
compute tchd=0
if (chd=1 or chdx=1) tchd=1
compute tres=0
if (res=1 or resx=1) tres=1
compute tdig=0
if (dig=1 or digx=1) tdig=1
compute tgus=0
if (gus=1 or gusx=1) tgus=1
compute tmus=0
if (mus=1 or musx=1) tmus=1
compute tinf=0
if (inf=1 or infx=1) tinf=1
compute tblo=0
if (blo=1 or blox=1) tblo=1
compute tski=0
if (ski=1 or skix=1) tski=1
compute toth=0
if (oth=1 or othx=1) toth=1
compute tmen=0
if (men=1 or menx=1) tmen=1
```

```
compute tdkna=0
if (dkna=1 or dknax=1) tdkna=1
compute tnonmen=0
if (nonmen=1 or nonmenx=1) tnonmen=1

fre vars tcan tend tcns teye tear tchd tres tdig tgus tmus tinf tblo tski
 toth tmen tnonmen tdkna


* this creates drugs variables (prefixed by t) for all cases
  with values 0 or 1

compute tnygisys=0
if (anygisys=1 or xnygisys=1) tnygisys=1
compute tnycvsys=0
if (anycvsys=1 or xnycvsys=1) tnycvsys=1
compute tnyresys=0
if (anyresys=1 or xnyresys=1) tnyresys=1
compute tnycnsys=0
if (anycnsys=1 or xnycnsys=1) tnycnsys=1
compute tnyinfec=0
if (anyinfec=1 or xnyinfec=1) tnyinfec=1
compute tnyendoc=0
if (anyendoc=1 or xnyendoc=1) tnyendoc=1
compute tnygusys=0
if (anygusys=1 or xnygusys=1) tnygusys=1
compute tnymalig=0
if (anymalig=1 or xnymalig=1) tnymalig=1
compute tnynutbl=0
if (anynutbl=1 or xnynutbl=1) tnynutbl=1
compute tnymssys=0
if (anymssys=1 or xnymssys=1) tnymssys=1
compute tnyeyedr=0
if (anyeyedr=1 or xnyeyedr=1) tnyeyedr=1
compute tnyskins=0
if (anyskins=1 or xnyskins=1) tnyskins=1

var labels tnygisys 'any gastro-intestinal'/
           tnycvsys 'any cardio-vascular system drugs'/
           tnyresys 'any respiratory system drugs'/
           tnycnsys 'any CNS drugs'/
           tnyinfec 'any anti-infection drugs'/
           tnyendoc 'any endocrine drugs'/
           tnygusys 'any GU system drugs'/
           tnymalig 'any malignant drugs or immunosuppessants'/
           tnynutbl 'any nutrition and blood drugs'/
           tnymssys 'any musculo-skeletal drugs'/
           tnyeyedr 'any eye drugs'/
           tnyskins 'any skin preparations'
value labels tnycvsys to tnyskins (0)not used (1)used

fre vars tnygisys tnycvsys tnyresys tnycnsys tnyinfec tnyendoc tnygusys
         tnymalig tnynutbl tnymssys tnyeyedr tnyskins

* This next section checks whether there are any variables where there
  is a complaint on either the main file or on codes95.sys, but the
  total variable is zero - there should be no cases like this

temp
select if ((tcan ne 1) and (can=1 or canx=1))
list vars caseno tcan can canx
temp
select if ((tend ne 1) and (end=1 or endx=1))
list vars caseno tend end endx
temp
select if ((tcns ne 1) and (cns=1 or cnsx=1))
list vars caseno tcns cns cnsx
temp
select if ((teye ne 1) and (eye=1 or eyex=1))
list vars caseno teye eye eyex
temp
select if ((tear ne 1) and (ear=1 or earx=1))
list vars caseno tear ear earx
temp
select if ((tchd ne 1) and (chd=1 or chdx=1))
list vars caseno tchd chd chdx
temp
```

```
select if ((tres ne 1) and (res=1 or resx=1))
list vars caseno tres res resx
temp
select if ((tdig ne 1) and (dig=1 or digx=1))
list vars caseno tdig dig digx
temp
select if ((tgus ne 1) and (gus=1 or gusx=1))
list vars caseno tgus gus gusx
temp
select if ((tmus ne 1) and (mus=1 or musx=1))
list vars caseno tmus mus musx
temp
select if ((tinf ne 1) and (inf=1 or infx=1))
list vars caseno tinf inf infx
temp
select if ((tblo ne 1) and (blo=1 or blox=1))
list vars caseno tblo blo blox
temp
select if ((tski ne 1) and (ski=1 or skix=1))
list vars caseno tski ski skix
temp
select if ((toth ne 1) and (oth=1 or othx=1))
list vars caseno toth oth othx
temp
select if ((tmen ne 1) and (men=1 or menx=1))
list vars caseno tmen men menx
temp
select if ((tdkna ne 1) and (dkna=1 or dknax=1))
list vars caseno tdkna dkna dknax
temp
select if ((tnonmen ne 1) and (nonmen=1 or nonmenx=1))
list vars caseno tnonmen nonmen nonmenx


* Next section does the same check for the drugs

temp
select if ((tnygisys ne 1) and (anygisys=1 or xnygisys=1))
list vars caseno tnygisys anygisys xnygisys
temp
select if ((tnycvsys ne 1) and (anycvsys=1 or xnycvsys=1))
list vars caseno tnycvsys anycvsys xnycvsys
temp
select if ((tnyresys ne 1) and (anyresys=1 or xnyresys=1))
list vars caseno tnyresys anyresys xnyresys
temp
select if ((tnycnsys ne 1) and (anycnsys=1 or xnycnsys=1))
list vars caseno tnycnsys anycnsys xnycnsys
temp
select if ((tnyinfec ne 1) and (anyinfec=1 or xnyinfec=1))
list vars caseno tnyinfec anyinfec xnyinfec
temp
select if ((tnyendoc ne 1) and (anyendoc=1 or xnyendoc=1))
list vars caseno tnyendoc anyendoc xnyendoc
temp
select if ((tnygusys ne 1) and (anygusys=1 or xnygusys=1))
list vars caseno tnygusys anygusys xnygusys
temp
select if ((tnymalig ne 1) and (anymalig=1 or xnymalig=1))
list vars caseno tnymalig anymalig xnymalig
temp
select if ((tnynutbl ne 1) and (anynutbl=1 or xnynutbl=1))
list vars caseno tnynutbl anynutbl xnynutbl
temp
select if ((tnymssys ne 1) and (anymssys=1 or xnymssys=1))
list vars caseno tnymssys anymssys xnymssys
temp
select if ((tnyeyedr ne 1) and (anyeyedr=1 or xnyeyedr=1))
list vars caseno tnyeyedr anyeyedr xnyeyedr
temp
select if ((tnyskins ne 1) and (anyskins=1 or xnyskins=1))
list vars caseno tnyskins anyskins xnyskins

* ================================================================
* drugs dvs

* filter is a9 = 1  and diagno3 ne 1  and bl ne 3
```

Appendix G

DVs for drug use and dependence, alcohol consumption levels and dependence, and smoking.

These are saved on the database, but very few have been specified long-hand. Hence, the programs are attached and annotated

Finally, the syntax used to produce tables in report 3, chapter 5 are attached showing the table reference in the left hand margin.

Note, these DVs on substance use are in addition to those created earlier (see DVs ALCLOC to FRBINGDR, QSHANDY to DRATEGR, ALCOCA/2 DRUGDEP/2)

Alcohol, drugs and tobacco

Alcohol consumption

The main varibales used were:

DRATING and DRATEGR - these are the basic variables on alcohol consumption using frequency X volume calculations, and they form the basis for all alcohol consumption level derived variables used in the reports (HILOALCn)

HILOALCn - there are several versions of these variables showing different levels of consumption caegories the most detailed is HILOALC and the most comonly used summary variable is HILOALC3. See attached specifications.

For analyses which are based on regular drinkers defined as those who drink at least one unit per week, the group for whom HILOALC2 = 2 are excluded.

Alcpohol consumption can also be measured by the frequecny with which various levels of alcohol intake were made - see questions I8, I9 and I10 on schedules B and C. The data were grouped usinhg a derived variable FRBINGDR. This is more useful when looking at binge drinking behaviour.

Alcohol dependence

The basic score variable was ALCDEP based on responses to the D schedule questions relating to dependence (see reports for these), and in analysis, we used the variable ALCDEP2: (1 = score of 3 or more, 0 = all others)

Type of dependence:

The 3 measures were
ALCLOC - loss of control,
ALCSYMPT - symptoimatic behaviour,
ALCBINGE - binge drinking.

For analysis of the type of dependence, we used the varibales ALCLOC3, ALCSYMP3, ALCBING3 which were set to 1 if the informanst had moderate dependence in that area, and 0 for minimal or no dependence

Drugs - see schedule D

Drug use was derived from answers to questions to DBA DBB and DBC and the types of drugs recorded A set of variables were created which show which types of drugs had ever been used according to the survey criteria - and another set did the same for drugs that had been used int he past year.

Past year use - variable names:
The variable names for drugs used in the past year usually bear some meaninful name eg; HASH GLUE OPIUM.

'Ever-used' drugs - variable names
These varibale names are prefixed with the letter 'E' to indicate that these are not necessarily drugs used in the past year, rather that they are 'Ever-used'.

Types of Drug used

```
*  Variables Sleep to Glue prefixed by the letter E are based on the
*  preliminary questions DBA DBB DBC  ie EVER taken drugs

compute esleep = -9
compute etranx = -9
compute ehash = -9
compute espeed = -9
compute ecoke = -9
compute eheroin = -9
compute eopium = -9
compute eacid = -9
compute ecstasy = -9
compute eglue = -9


* sleeping pills

if (dbalm1 = 1 or dbalm2 = 1 or dbalm3 = 1 or dbalm4 = 1 or dbalm5 = 1
 or dbalm6 = 1 or dbalm7 = 1 or dbalm8 = 1 or dbalm9 = 1 or dbalm10 = 1
 or dbblm1 = 1 or dbblm2 = 1 or dbblm3 = 1 or dbblm4 = 1 or dbblm5 = 1
 or dbblm6 = 1 or dbblm7 = 1 or dbblm8 = 1 or dbblm9 = 1 or dbblm10 = 1
 or dbclm1 = 1 or dbclm2 = 1 or dbclm3 = 1 or dbclm4 = 1 or dbclm5 = 1
 or dbclm6 = 1 or dbclm7 = 1 or dbclm8 = 1 or dbclm9 = 1 or dbclm10 = 1)
 esleep = 1

* Tranquilisers

if (dbalm1 = 2 or dbalm2 = 2 or dbalm3 = 2 or dbalm4 = 2 or dbalm5 = 2
 or dbalm6 = 2 or dbalm7 = 2 or dbalm8 = 2 or dbalm9 = 2 or dbalm10 = 2
 or dbblm1 = 2 or dbblm2 = 2 or dbblm3 = 2 or dbblm4 = 2 or dbblm5 = 2
 or dbblm6 = 2 or dbblm7 = 2 or dbblm8 = 2 or dbblm9 = 2 or dbblm10 = 2
 or dbclm1 = 2 or dbclm2 = 2 or dbclm3 = 2 or dbclm4 = 2 or dbclm5 = 2
 or dbclm6 = 2 or dbclm7 = 2 or dbclm8 = 2 or dbclm9 = 2 or dbclm10 = 2)
 etranx = 1


* Cannabis, hash etc

if (dbalm1 = 3 or dbalm2 = 3 or dbalm3 = 3 or dbalm4 = 3 or dbalm5 = 3
 or dbalm6 = 3 or dbalm7 = 3 or dbalm8 = 3 or dbalm9 = 3 or dbalm10 = 3
 or dbblm1 = 3 or dbblm2 = 3 or dbblm3 = 3 or dbblm4 = 3 or dbblm5 = 3
 or dbblm6 = 3 or dbblm7 = 3 or dbblm8 = 3 or dbblm9 = 3 or dbblm10 = 3
 or dbclm1 = 3 or dbclm2 = 3 or dbclm3 = 3 or dbclm4 = 3 or dbclm5 = 3
 or dbclm6 = 3 or dbclm7 = 3 or dbclm8 = 3 or dbclm9 = 3 or dbclm10 = 3)
 ehash  = 1


* Speed

if (dbalm1 = 4 or dbalm2 = 4 or dbalm3 = 4 or dbalm4 = 4 or dbalm5 = 4
 or dbalm6 = 4 or dbalm7 = 4 or dbalm8 = 4 or dbalm9 = 4 or dbalm10 = 4
 or dbblm1 = 4 or dbblm2 = 4 or dbblm3 = 4 or dbblm4 = 4 or dbblm5 = 4
 or dbblm6 = 4 or dbblm7 = 4 or dbblm8 = 4 or dbblm9 = 4 or dbblm10 = 4
 or dbclm1 = 4 or dbclm2 = 4 or dbclm3 = 4 or dbclm4 = 4 or dbclm5 = 4
 or dbclm6 = 4 or dbclm7 = 4 or dbclm8 = 4 or dbclm9 = 4 or dbclm10 = 4)
 espeed = 1


* Coke

if (dbalm1 = 5 or dbalm2 = 5 or dbalm3 = 5 or dbalm4 = 5 or dbalm5 = 5
 or dbalm6 = 5 or dbalm7 = 5 or dbalm8 = 5 or dbalm9 = 5 or dbalm10 = 5
 or dbblm1 = 5 or dbblm2 = 5 or dbblm3 = 5 or dbblm4 = 5 or dbblm5 = 5
 or dbblm6 = 5 or dbblm7 = 5 or dbblm8 = 5 or dbblm9 = 5 or dbblm10 = 5
 or dbclm1 = 5 or dbclm2 = 5 or dbclm3 = 5 or dbclm4 = 5 or dbclm5 = 5
 or dbclm6 = 5 or dbclm7 = 5 or dbclm8 = 5 or dbclm9 = 5 or dbclm10 = 5)
 ecoke  = 1

* Heroin

if (dbalm1 = 6 or dbalm2 = 6 or dbalm3 = 6 or dbalm4 = 6 or dbalm5 = 6
 or dbalm6 = 6 or dbalm7 = 6 or dbalm8 = 6 or dbalm9 = 6 or dbalm10 = 6
 or dbblm1 = 6 or dbblm2 = 6 or dbblm3 = 6 or dbblm4 = 6 or dbblm5 = 6
 or dbblm6 = 6 or dbblm7 = 6 or dbblm8 = 6 or dbblm9 = 6 or dbblm10 = 6
 or dbclm1 = 6 or dbclm2 = 6 or dbclm3 = 6 or dbclm4 = 6 or dbclm5 = 6
 or dbclm6 = 6 or dbclm7 = 6 or dbclm8 = 6 or dbclm9 = 6 or dbclm10 = 6)
 eheroin = 1
```

```
* opium

if (dba1m1 = 7 or dba1m2 = 7 or dba1m3 = 7 or dba1m4 = 7 or dba1m5 = 7
 or dba1m6 = 7 or dba1m7 = 7 or dba1m8 = 7 or dba1m9 = 7 or dba1m10 = 7
 or dbb1m1 = 7 or dbb1m2 = 7 or dbb1m3 = 7 or dbb1m4 = 7 or dbb1m5 = 7
 or dbb1m6 = 7 or dbb1m7 = 7 or dbb1m8 = 7 or dbb1m9 = 7 or dbb1m10 = 7
 or dbc1m1 = 7 or dbc1m2 = 7 or dbc1m3 = 7 or dbc1m4 = 7 or dbc1m5 = 7
 or dbc1m6 = 7 or dbc1m7 = 7 or dbc1m8 = 7 or dbc1m9 = 7 or dbc1m10 = 7)
 eopium  = 1

* Acid

if (dba1m1 = 8 or dba1m2 = 8 or dba1m3 = 8 or dba1m4 = 8 or dba1m5 = 8
 or dba1m6 = 8 or dba1m7 = 8 or dba1m8 = 8 or dba1m9 = 8 or dba1m10 = 8
 or dbb1m1 = 8 or dbb1m2 = 8 or dbb1m3 = 8 or dbb1m4 = 8 or dbb1m5 = 8
 or dbb1m6 = 8 or dbb1m7 = 8 or dbb1m8 = 8 or dbb1m9 = 8 or dbb1m10 = 8
 or dbc1m1 = 8 or dbc1m2 = 8 or dbc1m3 = 8 or dbc1m4 = 8 or dbc1m5 = 8
 or dbc1m6 = 8 or dbc1m7 = 8 or dbc1m8 = 8 or dbc1m9 = 8 or dbc1m10 = 8)
 eacid   = 1

* Ecstasy

if (dba1m1 = 9 or dba1m2 = 9 or dba1m3 = 9 or dba1m4 = 9 or dba1m5 = 9
 or dba1m6 = 9 or dba1m7 = 9 or dba1m8 = 9 or dba1m9 = 9 or dba1m10 = 9
 or dbb1m1 = 9 or dbb1m2 = 9 or dbb1m3 = 9 or dbb1m4 = 9 or dbb1m5 = 9
 or dbb1m6 = 9 or dbb1m7 = 9 or dbb1m8 = 9 or dbb1m9 = 9 or dbb1m10 = 9
 or dbc1m1 = 9 or dbc1m2 = 9 or dbc1m3 = 9 or dbc1m4 = 9 or dbc1m5 = 9
 or dbc1m6 = 9 or dbc1m7 = 9 or dbc1m8 = 9 or dbc1m9 = 9 or dbc1m10 = 9)
 eEcstasy = 1


* Glue

if (dba1m1 = 0 or dba1m2 = 0 or dba1m3 = 0 or dba1m4 = 0 or dba1m5 = 0
 or dba1m6 = 0 or dba1m7 = 0 or dba1m8 = 0 or dba1m9 = 0 or dba1m10 = 0
 or dbb1m1 = 0 or dbb1m2 = 0 or dbb1m3 = 0 or dbb1m4 = 0 or dbb1m5 = 0
 or dbb1m6 = 0 or dbb1m7 = 0 or dbb1m8 = 0 or dbb1m9 = 0 or dbb1m10 = 0
 or dbc1m1 = 0 or dbc1m2 = 0 or dbc1m3 = 0 or dbc1m4 = 0 or dbc1m5 = 0
 or dbc1m6 = 0 or dbc1m7 = 0 or dbc1m8 = 0 or dbc1m9 = 0 or dbc1m10 = 0)
 eglue   = 1


* Variables sleep to glue are based on the questions D01 and D02
* ie they are those drugs taken by people who have used them
* more than 5 times in life and at least once in the past year.


compute sleep = -9
compute tranx = -9
compute hash = -9
compute speed = -9
compute coke = -9
compute heroin = -9
compute opium = -9
compute acid = -9
compute ecstasy = -9
compute glue = -9


If ((dd2am1 = 1 or dd2am2 = 1 or dd2am3 = 1 or dd2am4 = 1 or dd2am5 = 1 or
   dd2am6 = 1 or dd2am7 = 1 or dd2am8 = 1 or dd2am9 = 1 or dd2am10 = 1)
 AND
   (dd1am1 = 1 or dd1am2 = 1 or dd1am3 = 1 or dd1am4 = 1 or dd1am5 = 1 or
    dd1am6 = 1 or dd1am7 = 1 or dd1am8 = 1 or dd1am9 = 1 or dd1am10 = 1))
 SLEEP = 1

If ((dd2am1 = 2 or dd2am2 = 2 or dd2am3 = 2 or dd2am4 = 2 or dd2am5 = 2 or
   dd2am6 = 2 or dd2am7 = 2 or dd2am8 = 2 or dd2am9 = 2 or dd2am10 = 2)
 AND
   (dd1am1 = 2 or dd1am2 = 2 or dd1am3 = 2 or dd1am4 = 2 or dd1am5 = 2 or
    dd1am6 = 2 or dd1am7 = 2 or dd1am8 = 2 or dd1am9 = 2 or dd1am10 = 2))
 TRANX = 1


If ((dd2am1 = 3 or dd2am2 = 3 or dd2am3 = 3 or dd2am4 = 3 or dd2am5 = 3 or
   dd2am6 = 3 or dd2am7 = 3 or dd2am8 = 3 or dd2am9 = 3 or dd2am10 = 3)
 AND
```

```
   (dd1am1 = 3 or dd1am2 = 3 or dd1am3 = 3 or dd1am4 = 3 or dd1am5 = 3 or
    dd1am6 = 3 or dd1am7 = 3 or dd1am8 = 3 or dd1am9 = 3 or dd1am10 = 3))
 HASH  = 1

If ((dd2am1 = 4 or dd2am2 = 4 or dd2am3 = 4 or dd2am4 = 4 or dd2am5 = 4 or
   dd2am6 = 4 or dd2am7 = 4 or dd2am8 = 4 or dd2am9 = 4 or dd2am10 = 4)
 AND
   (dd1am1 = 4 or dd1am2 = 4 or dd1am3 = 4 or dd1am4 = 4 or dd1am5 = 4 or
    dd1am6 = 4 or dd1am7 = 4 or dd1am8 = 4 or dd1am9 = 4 or dd1am10 = 4))
 SPEED = 1

If ((dd2am1 = 5 or dd2am2 = 5 or dd2am3 = 5 or dd2am4 = 5 or dd2am5 = 5 or
   dd2am6 = 5 or dd2am7 = 5 or dd2am8 = 5 or dd2am9 = 5 or dd2am10 = 5)
 AND
   (dd1am1 = 5 or dd1am2 = 5 or dd1am3 = 5 or dd1am4 = 5 or dd1am5 = 5 or
    dd1am6 = 5 or dd1am7 = 5 or dd1am8 = 5 or dd1am9 = 5 or dd1am10 = 5))
 COKE  = 1

If ((dd2am1 = 6 or dd2am2 = 6 or dd2am3 = 6 or dd2am4 = 6 or dd2am5 = 6 or
   dd2am6 = 6 or dd2am7 = 6 or dd2am8 = 6 or dd2am9 = 6 or dd2am10 = 6)
 AND
   (dd1am1 = 6 or dd1am2 = 6 or dd1am3 = 6 or dd1am4 = 6 or dd1am5 = 6 or
    dd1am6 = 6 or dd1am7 = 6 or dd1am8 = 6 or dd1am9 = 6 or dd1am10 = 6))
 HEROIN = 1

If ((dd2am1 = 7 or dd2am2 = 7 or dd2am3 = 7 or dd2am4 = 7 or dd2am5 = 7 or
   dd2am6 = 7 or dd2am7 = 7 or dd2am8 = 7 or dd2am9 = 7 or dd2am10 = 7)
 AND
   (dd1am1 = 7 or dd1am2 = 7 or dd1am3 = 7 or dd1am4 = 7 or dd1am5 = 7 or
    dd1am6 = 7 or dd1am7 = 7 or dd1am8 = 7 or dd1am9 = 7 or dd1am10 = 7))
 OPIUM = 1

If ((dd2am1 = 8 or dd2am2 = 8 or dd2am3 = 8 or dd2am4 = 8 or dd2am5 = 8 or
   dd2am6 = 8 or dd2am7 = 8 or dd2am8 = 8 or dd2am9 = 8 or dd2am10 = 8)
 AND
   (dd1am1 = 8 or dd1am2 = 8 or dd1am3 = 8 or dd1am4 = 8 or dd1am5 = 8 or
    dd1am6 = 8 or dd1am7 = 8 or dd1am8 = 8 or dd1am9 = 8 or dd1am10 = 8))
 ACID  = 1

If ((dd2am1 = 9 or dd2am2 = 9 or dd2am3 = 9 or dd2am4 = 9 or dd2am5 = 9 or
   dd2am6 = 9 or dd2am7 = 9 or dd2am8 = 9 or dd2am9 = 9 or dd2am10 = 9)
 AND
   (dd1am1 = 9 or dd1am2 = 9 or dd1am3 = 9 or dd1am4 = 9 or dd1am5 = 9 or
    dd1am6 = 9 or dd1am7 = 9 or dd1am8 = 9 or dd1am9 = 9 or dd1am10 = 9))
 ECSTASY = 1

If ((dd2am1 = 0 or dd2am2 = 0 or dd2am3 = 0 or dd2am4 = 0 or dd2am5 = 0 or
   dd2am6 = 0 or dd2am7 = 0 or dd2am8 = 0 or dd2am9 = 0 or dd2am10 = 0)
 AND
   (dd1am1 = 0 or dd1am2 = 0 or dd1am3 = 0 or dd1am4 = 0 or dd1am5 = 0 or
    dd1am6 = 0 or dd1am7 = 0 or dd1am8 = 0 or dd1am9 = 0 or dd1am10 = 0))
 GLUE  = 1


recode esleep to glue (-9 = 0)(1 = 1)


*  to group up all drugs into 1) hypnotic drugs (sleepers and tranx),
*  2) cannabis, 3) hard drugs (categories 4 to 9), and 4) solvents
*  the variables will be called HYPNOT, HASH, HARD, GLUE
*  note HASH and GLUE already exist on save file
*  hence I will only make HYPNOT and HARD from scratch


*  for ever taken drugs

compute ehypnot = 0
compute ehard = 0
if (esleep = 1 or etranx = 1) ehypnot = 1
if (espeed = 1 or ecoke = 1 or eheroin = 1 or eopium = 1 or eacid = 1
 or ecstasy = 1) ehard = 1

* for drugs taken in past year and more than 5 times in life:

compute hypnot = 0
compute hard = 0
```

```
if (sleep = 1 or tranx = 1) hypnot = 1
if (speed = 1 or coke = 1 or heroin = 1 or opium = 1 or acid = 1
 or ecstasy = 1) hard = 1


* if any drugs taken at all

compute eanydrug = 0
compute anydrug = 0

if (ehypnot = 1 or ehash = 1 or ehard = 1 or eglue = 1) eanydrug = 1
if (hypnot = 1 or hash = 1 or hard = 1 or glue = 1) anydrug = 1

missing values esleep to anydrug (-8,-9)


Variable labels
 esleep 'sleeping tabs, ever'/
 etranx 'tranquilisers, ever'/
 ehash  'cannabis     , ever'/
 espeed 'amphetamines , ever'/
 ecoke  'cocaine,crack, ever'/
 eheroin 'heroin,smack, ever'/
 eopium 'opiates, exc H, ever'/
 eacid  'psychedelics , ever'/
 ecstasy 'ecstasy     , ever'/
 eglue  'solvents,amyl, ever'/
 ehypnot 'sleep/tranx ever' /
 ehard 'hard drugs ever' /
 eanydrug 'any drug ever' /
 sleep 'sleeping tabs, p yr; 5X'/
 tranx 'tranquilisers, p yr;5x'/
 hash  'cannabis     , p yr; 5X'/
 speed 'amphetamines , p yr;5x'/
 coke  'cocaine,crack, p yr; 5X'/
 heroin 'heroin,smack, p yr,5x'/
 opium 'opiates, exc H, p yr; 5X'/
 acid  'psychedelics , p yr;5x'/
 ecstasy 'ecstasy     , p yr; 5X'/
 glue  'solvents,amyl, p yr,5x'/
 hypnot 'sleep/tranx' /
 hard 'hard drugs' /
 anydrug 'any drug, p yr 5+'

value labels esleep to glue ehypnot to anydrug 0 'not taken' 1 'taken'
```

```
* DRUGS DVS

compute stim = 0
compute halluc = 0
compute remdrug = 0
compute othdrug = 0
compute nodrug = 0

if (coke = 1 or speed = 1) stim = 1
if (acid = 1 or ecstasy = 1) halluc = 1
if (heroin = 1 or opium = 1 or glue = 1) remdrug = 1
recode anydrug (1=0)(0=1) into nodrug
if (sleep = 1 or tranx = 1 or coke = 1 or speed = 1
 or acid = 1 or ecstasy = 1 or heroin = 1 or opium = 1 or glue = 1)
 othdrug = 1


variable labels
 stim 'stimulants:coke+speed'/
 halluc 'acid and ecstasy'/
 remdrug 'others heroin,opium,glue'/
 othdrug 'other drugs exc hash'/
 nodrug 'no drug taken'

value labels
 stim 0 'none taken' 1 'taken'/
 halluc 0 'none taken' 1 'taken'/
 remdrug 0 'none taken' 1 'taken'/
 othdrug 0 'none taken' 1 'taken'/
 nodrug 0 'some drug taken' 1 'no drug taken'



compute othhyp = 0
compute othhash = 0
compute othstim = 0
compute othhall = 0
compute othrem = 0

if (hash = 1 or stim = 1 or halluc = 1 or remdrug = 1 ) othhyp = 1
if (hypnot = 1 or stim = 1 or halluc = 1 or remdrug = 1 ) othhash = 1
if (hypnot = 1 or hash = 1 or halluc = 1 or remdrug = 1) othstim = 1
if (hypnot = 1 or hash = 1 or stim = 1 or remdrug = 1) othhall = 1
if (hypnot = 1 or hash = 1 or stim = 1 or halluc = 1) othrem = 1

variable labels
 othhyp 'took more than hypnot'/
 othhash 'took more than hash'/
 othstim 'took more than stim'/
 othhall 'took more than halluc'/
 othrem 'took more than heroin/op/glue'

 value labels othhyp to othrem 0 'did not' 1 '   take more drugs'
```

```
compute hashuse = 0
if (hash = 1 and othdrug = 0) hashuse = 1
if (hash = 1 and othdrug = 1) hashuse = 2
if (Hash = 0 and othdrug = 1) hashuse = 3

var labels hashuse 'what drug taken: hash ?'
value labels hashuse 0 'no drugs' 1 'hash only' 2 'hash + other drugs'
                     3 'other drugs only'


* DRUG DEPENDENCE DVS - NOTE WE KNOW WHAT DRUG CAUSED THE DEPENDENCE


* So what drugs were people dependent on ?


compute depsleep = 0
compute deptranx = 0
compute dephash = 0
compute depspeed = 0
compute depcoke = 0
compute depheroi = 0
compute depopium = 0
compute depacid = 0
compute depecsta = 0
compute depglue = 0

compute dephypno = 0
compute depstim = 0
compute dephall = 0
compute depoth = 0

if any(1,dd3aml to dd3aml0) depsleep = 1
if any(2,dd3aml to dd3aml0) deptranx = 1
if any(3,dd3aml to dd3aml0) dephash  = 1
if any(4,dd3aml to dd3aml0) depspeed = 1
if any(5,dd3aml to dd3aml0) depcoke  = 1
if any(6,dd3aml to dd3aml0) depheroi = 1
if any(7,dd3aml to dd3aml0) depopium = 1
if any(8,dd3aml to dd3aml0) depacid  = 1
if any(9,dd3aml to dd3aml0) depecsta = 1
if any(0,dd3aml to dd3aml0) depglue  = 1


if any(1,dd4aml to dd4aml0) depsleep = 1
if any(2,dd4aml to dd4aml0) deptranx = 1
if any(3,dd4aml to dd4aml0) dephash  = 1
if any(4,dd4aml to dd4aml0) depspeed = 1
if any(5,dd4aml to dd4aml0) depcoke  = 1
if any(6,dd4aml to dd4aml0) depheroi = 1
if any(7,dd4aml to dd4aml0) depopium = 1
if any(8,dd4aml to dd4aml0) depacid  = 1
if any(9,dd4aml to dd4aml0) depecsta = 1
if any(0,dd4aml to dd4aml0) depglue  = 1


if any(1,dd5aml to dd5aml0) depsleep = 1
if any(2,dd5aml to dd5aml0) deptranx = 1
if any(3,dd5aml to dd5aml0) dephash  = 1
if any(4,dd5aml to dd5aml0) depspeed = 1
if any(5,dd5aml to dd5aml0) depcoke  = 1
   any(6,dd5aml to dd5aml0) depheroi = 1
```

```
if any(7,dd5aml to dd5aml0) depopium = 1
if any(8,dd5aml to dd5aml0) depacid  = 1
if any(9,dd5aml to dd5aml0) depecsta = 1
if any(0,dd5aml to dd5aml0) depglue  = 1


if any(1,dd6aml to dd6aml0) depsleep = 1
if any(2,dd6aml to dd6aml0) deptranx = 1
if any(3,dd6aml to dd6aml0) dephash  = 1
if any(4,dd6aml to dd6aml0) depspeed = 1
if any(5,dd6aml to dd6aml0) depcoke  = 1
if any(6,dd6aml to dd6aml0) depheroi = 1
if any(7,dd6aml to dd6aml0) depopium = 1
if any(8,dd6aml to dd6aml0) depacid  = 1
if any(9,dd6aml to dd6aml0) depecsta = 1
if any(0,dd6aml to dd6aml0) depglue  = 1


if any(1,dd7aml to dd7aml0) depsleep = 1
if any(2,dd7aml to dd7aml0) deptranx = 1
if any(3,dd7aml to dd7aml0) dephash  = 1
if any(4,dd7aml to dd7aml0) depspeed = 1
if any(5,dd7aml to dd7aml0) depcoke  = 1
if any(6,dd7aml to dd7aml0) depheroi = 1
if any(7,dd7aml to dd7aml0) depopium = 1
if any(8,dd7aml to dd7aml0) depacid  = 1
if any(9,dd7aml to dd7aml0) depecsta = 1
if any(0,dd7aml to dd7aml0) depglue  = 1

if (depsleep = 1 or deptranx = 1) dephypno = 1
if (depspeed = 1 or depcoke = 1) depstim = 1
if (depacid = 1 or depecsta = 1) dephall = 1
if (depheroi = 1 or depopium = 1 or depglue = 1) depoth = 1


* if the drug wasn't taken but person rang that he was dependent on it
* we set this to -7, a missing value

* if person did not take a drug and was not dependent on it
* unless he said he was dependent on it by mistake (-7)
* this is set to -9


if (depsleep = 1 and sleep = 0) depsleep = -7
if (depsleep = 0 and sleep = 0) depsleep = -9

if (deptranx = 1 and tranx = 0) deptranx = -9
if (deptranx = 0 and tranx = 0) deptranx = -9

if (dephash = 1 and hash = 0) dephash = -7
if (dephash = 0 and hash = 0) dephash = -9

if (depspeed = 1 and speed = 0) depspeed = -7
if (depspeed = 0 and speed = 0) depspeed = -9

if (depcoke = 1 and coke = 0) depcoke = -7
if (depcoke = 0 and coke = 0) depcoke = -9

if (depheroi = 1 and heroin = 0) depheroi = -7
if (depheroi = 0 and heroin = 0) depheroi = -9

if (depopium = 1 and opium  = 0) depopium = -7
if (depopium = 0 and opium  = 0) depopium = -9
```

```
if (depacid  = 1 and acid    = 0) depacid  = -7
if (depacid  = 0 and acid    = 0) depacid  = -9

if (depecsta = 1 and ecstasy = 0) depecsta = -7
if (depecsta = 0 and ecstasy = 0) depecsta = -9

if (depglue = 1 and glue = 0) depglue = -7
if (depglue = 0 and glue = 0) depglue = -9

if (dephypno = 1 and hypnot = 0) dephypno = -7
if (dephypno = 0 and hypnot = 0) dephypno = -9

if (depstim = 1 and stim = 0) depstim = -7
if (depstim = 0 and stim = 0) depstim = -9

if (dephall = 1 and halluc = 0) dephall = -7
if (dephall = 0 and halluc = 0) dephall = -9

if (depoth = 1 and (heroin = 0 or opium = 0 or glue = 0)) depoth = -7
if (depoth = 0 and (heroin = 0 or opium = 0 or glue = 0)) depoth = -9



var labels
 depsleep 'dep on sleep tabs'/
 deptranx 'dep on tranquilisers'/
 dephash 'dep on cannabis'/
 depspeed 'dep on amphetamines'/
 depcoke 'dep on coke' /
 depheroi 'dep on heroin'/
 depopium 'dep on opiates'/
 depacid 'dep on psychedelics etc'/
 depecsta 'dep on ecstasy'/
 depglue 'dep on solvents'/
 dephypno 'dep on hypnotics'/
 depstim 'dep on stimulants'/
 dephall 'dep on hallucinogents inc Ecstasy'/
 depoth 'dep on heroin,opium,glue'

value labels
 depsleep to depoth 0 'not dependent,but took' 1 'dependent'
                    -7 'dep, but not taken!' -8 'no drug data'
                    -9 'not taken, (+ not dep !)'


missing values depsleep to depoth  (-7,-8,-9)


* DRUG PROBLEMS DVS

compute drgprb2 = 0
IF (dd8 = 1 or dd9 = 1 or dd10 = 1 or dd11 = 1 or dd12 = 1 or dd13 = 1 or
  dd14 = 1 ) drgprb2 = 1
var labels drgprb2 'has drug problem'
value labels drgprb2 0 'no drug problem' 1 'has drug problem'

* CIGARETTE SMOKING DVS
```

```
* ALCOHOL CONSUMPTION DVS

recode drategr (1,8 = 1)(2,9 = 2)(3,10=3)(4,11 = 4)(5,12 = 5)(6,13 = 6)
 (7,14 = 7)(else = copy) into hiloalc

missing values hiloalc (-8,-9)
variable labels hiloalc 'light/heavy drinker'
value labels hiloalc 1 'abstain' 2 'v low<1' 3 'low.le10,7'
 4 'mod le21,14' 5 'fair hi'le35,25' 6 'hi'le50,35' 7 'v hi.51,36+'

recode hiloalc (1,2=1) (3 thru 7 = 2) (else = copy) into hiloalc2
missing vales hiloalc2 (-8,-9)
var labels hiloalc2 'regular drinker ?'
Value labels hiloalc2 1 'abstain/occasional' 2 'regular drinker'

recode hiloalc (1,2 = 1)(3,4 = 2)(5 THRU 7 = 3)(else = copy) into hiloalc3
missing values hiloalc3 (-8,-9)
variable labels hiloalc3 'alc over sensible max'
value lablels hiloalc3 1 'abstain/occasional' 2 'low-mod' 3 '> sensible max'

recode hiloalc (1 thru 4 = 1)(5,6 = 2)(7 = 3)(else = copy) into hiloalc4
missing values hiloalc4 (-8,-9)
var labels hiloalc4 'drinks heavily or very heavily'
value labels hiloalc4 1 '<sensible max' 2 'f heavy/heavy' 3 '> safe max'

recode hiloalc (1,2 = 0)(3,4 = 1) (5 = 2) (6 = 3)(7 = 4)(else = copy) into hiloalc5
missing values hiloalc5 (-8,-9)
var labels hiloalc5 'alc consump 4 bands'
val labels  hiloalc5 0 'abstainer' 1 'below sens max' 2 'high' 3 'f high' 4 'v high'

recode hiloalc (1 thru 2 = 1) (3 thru 7 = 0)into alc1
recode hiloalc (1 thru 6 = 0) (7= 1)into alc4

variable labels alc1 'abstainer/occasional or not'
              / alc4 'very heavy drinker or not'
value labels  alc1 0 'abstain, vlow' 1 'low to high'
            / alc4 0 'abstain to high' 1 'v high'


* ALCOHOL DEPENDENCE AND PROBLEMS DVS

recode
 alcloc alcsympt alcbinge alcbell alcspous alcrels alcfrnds
 alcjobpr alcpolpr alchthpr alcaccs (1,2 =1)(3 = 0) into
 alcloc2 alcsymp2 alcbing2 alcbell2 alcspse2 alcrels2 alcfrnd2
 alcjob2 alcpol2 alchth2 alcaccs2

recode alcdep2 (0=1)(1=0) into noalcdep

compute alcprob2 = 0
if (alcbell2 = 1 or  alcspse2 = 1 or alcrels2 = 1 or
  alcfrnd2 = 1 or alcjob2 = 1 or alcpol2 = 1 or alchth2 = 1 or
  alcaccs2 = 1) alcprob2 = 1

recode alcprob2 (1 = 0)(0=1) into noalcpb2

var labels
 alcloc2 'alc dep -loss of control'/
 alcsymp2 'alc dep - symptomatic behaviour'/
 alcbing2 'alc dep - binge drinking'/
 alcbell2 'alc cons - belligerence'/
 alcspse2  'alc cons -spouse problems'/
 alcrels2 'alc cons - relative problems'/
 alcfrnd2 'alc cons - friend problems'/
 alcjob2  'alc cons - job problems'/
    pol2 'alc cons - police problems'/
```

```
 alchth2  'alc cons - health problems'/
 alcaccs2  'alc cons - accidents'/
 alcprob2 'any alc prob,min+mod'/
 noalcpb2 'no alc prob,min+mod'/
 noalcdep 'no alc dependence'

value labels
 alcloc2 to  alcaccs2 0 'no/min problem' 1 'mod problem'/
 noalcdep 0 'has alcdep' 1 'no alc dep'/
 alcprob2 0 'no alc prob' 1 'alc problem' /
 noalcpb2 0 'alc problem' 1 'no alc problem'
```

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NOTE  SA3GHM

                                        RRRR     1     333    666     1
                                        R   R   11    3   3  6       11
                                        R   R    1        3  6        1
                                        RRRR     1       3   6666     1
                                        R R      1         3  6   6    1
                                        R  R     1    3    3  6   6    1
                                        R   R  111    333    666    111

RRRRRRRR      333333      CCCCCCCC  HH      HH  5555555555  DDDDDDDD    VV      VV    SSSSSSSS
RRRRRRRR      333333      CCCCCCCC  HH      HH  5555555555  DDDDDDDD    VV      VV    SSSSSSSS
RR      RR  33      33  CC        HH      HH  55          DD      DD  VV      VV  SS
RR      RR  33      33  CC        HH      HH  55          DD      DD  VV      VV  SS
RR      RR          33  CC        HH      HH  555555      DD      DD  VV      VV  SS
RR      RR          33  CC        HH      HH  555555      DD      DD  VV      VV  SS
RRRRRRRR          33    CC        HHHHHHHHHH      55    DD      DD  VV      VV    SSSSSS
RRRRRRRR          33    CC        HHHHHHHHHH      55    DD      DD  VV      VV    SSSSSS
RR  RR              33  CC        HH      HH          55  DD      DD  VV      VV          SS
RR  RR              33  CC        HH      HH          55  DD      DD  VV      VV          SS
RR    RR    33      33  CC        HH      HH  55      55  DD      DD    VV  VV            SS
RR    RR    33      33  CC        HH      HH  55      55  DD      DD    VV  VV            SS
RR      RR    333333      CCCCCCCC  HH      HH    555555    DDDDDDDD      VV      SSSSSSSS
RR      RR    333333      CCCCCCCC  HH      HH    555555    DDDDDDDD      VV      SSSSSSSS

                          SSSSSSSS  PPPPPPPP      SSSSSSSS      ;;;;      333333
                          SSSSSSSS  PPPPPPPP      SSSSSSSS      ;;;;      333333
                        SS          PP      PP  SS              ;;;;    33      33
                        SS          PP      PP  SS              ;;;;    33      33
                        SS          PP      PP  SS                      33      33
                        SS          PP      PP  SS                      33
                          SSSSSS    PPPPPPPP      SSSSSS        ;;;;          33
                          SSSSSS    PPPPPPPP      SSSSSS        ;;;;          33
                                SS  PP                  SS      ;;;;            33
                                SS  PP                  SS      ;;;;            33
                  ....          SS  PP                  SS        ;;    33      33
                  ....          SS  PP                  SS        ;;    33      33
                  ....    SSSSSSSS  PP          SSSSSSSS          ;;      333333
                  ....    SSSSSSSS  PP          SSSSSSSS          ;;      333333


File  GREEN$DKA200 [XX1361.RESEARCH]R3CH5DVS.SPS;3 (274,35,0), last revised on 19-OCT-1995 16:50, is a 25 block sequential file
owned by UIC [XX1361,R1361].  The records are variable length with implied (CR) carriage control.  The longest record is 84 bytes.

Job R3CH5DVS (907) queued to SYS$LASER205 on 19-OCT-1995 16.50 by user R1361, UIC [XX1361,R1361], under account XX1361 at priority
100, started on printer _GREEN$TTA2: on 19-OCT-1995 16 51 from queue SYS$LASER205.

SSSSSSSSSS    0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000    SSSSSSSSSS
SSSSSSSSSS    0000000000000000000000  Digital Equipment Corporation - VAX/VMS Version V6.1  0000000000000000000000000    SSSSSSSSSS
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```

Alcohol, drugs + tobacco derived variables used in Report 3, ch 5.

```
* ALCOHOL CONSUMPTION DVS

recode drategr (1,8 = 1)(2,9 = 2)(3,10=3)(4,11 = 4)(5,12 = 5)(6,13 = 6)
 (7,14 = 7)(else = copy) into hiloalc

missing values hiloalc (-8,-9)
variable labels hiloalc 'light/heavy drinker'
value labels hiloalc 1 'abstain' 2 'v low<1' 3 'low 1e10,7'
 4 'mod.1e21,14' 5 'fair hi.1e35,25' 6 'hi.1e50,35' 7 'v hi.51,36+'

recode hiloalc (1,2=1) (3 thru 7 = 2) (else = copy) into hiloalc2
missing vales hiloalc2 (-8,-9)
var labels hiloalc2 'regular drinker ?'
Value labels hiloalc2 1 'abstain/occasional' 2 'regular drinker'

recode hiloalc (1,2 = 1)(3,4 = 2)(5 THRU 7 = 3)(else = copy) into hiloalc3
missing values hiloalc3 (-8,-9)
variable labels hiloalc3 'alc over sensible max'
value lablels hiloalc3 1 'abstain/occasional' 2 'low-mod' 3 '> sensible max'

recode hiloalc (1 thru 4 = 1)(5,6 = 2)(7 = 3)(else = copy) into hiloalc4
missing values hiloalc4 (-8,-9)
var labels hiloalc4 'drinks heavily or very heavily'
value labels hiloalc4 1 '<sensible max' 2 'f heavy/heavy' 3 '> safe max'

recode hiloalc (1,2 = 0)(3,4 = 1) (5 = 2) (6 = 3)(7 = 4)(else = copy) into hiloalc5
missing values hiloalc5 (-8,-9)
var labels hiloalc5 'alc consump 4 bands'
val labels  hiloalc5 0 'abstainer' 1 'below sens max' 2 'high' 3 'f high' 4 'v high'

recode hiloalc (1 thru 2 = 1) (3 thru 7 = 0)into alc1
recode hiloalc (1 thru 6 = 0) (7= 1)into alc4

variable labels alc1 'abstainer/occasional or not'
              / alc4 'very heavy drinker or not'
value labels  alc1 0 'abstain, vlow' 1 'low to high'
            / alc4 0 'abstain to high' 1 'v high'


* ALCOHOL DEPENDENCE AND PROBLEMS DVS

recode
 alcloc alcsympt alcbinge alcbell alcspous alcrels alcfrnds
 alcjobpr alcpolpr alchthpr alcaccs (1,2 =1)(3 = 0) into
 alcloc2 alcsymp2 alcbing2 alcbell2 alcspse2 alcrels2 alcfrnd2
 alcjob2 alcpol2 alchth2 alcaccs2

recode alcdep2 (0=1)(1=0) into noalcdep

compute alcprob2 = 0
if (alcbell2 = 1 or  alcspse2 = 1 or alcrels2 = 1 or
  alcfrnd2 = 1 or alcjob2 = 1 or alcpol2 = 1 or alchth2 = 1 or
  alcaccs2 = 1) alcprob2 = 1

recode alcprob2 (1 = 0)(0=1) into noalcpb2

var labels
 alcloc2 'alc dep -loss of control'/
 alcsymp2 'alc dep - symptomatic behaviour'/
 alcbing2 'alc dep - binge drinking'/
 alcbell2 'alc cons - belligerence'/
 alcspse2  'alc cons -spouse problems'/
 alcrels2 'alc cons - relative problems'/
 alcfrnd2 'alc cons - friend problems'/
 alcjob2  'alc cons - job problems'/
 alcpol2 'alc cons - police problems'/
```

```
 alchth2  'alc cons - health problems'/
 alcaccs2  'alc cons - accidents'/
 alcprob2 'any alc prob,min+mod'/
 noalcpb2 'no alc prob,min+mod'/
 noalcdep 'no alc dependence'

value labels
 alcloc2 to  alcaccs2 0 'no/min problem' 1 'mod problem'/
 noalcdep 0 'has alcdep' 1 'no alc dep'/
 alcprob2 0 'no alc prob' 1 'alc problem' /
 noalcpb2 0 'alc problem' 1 'no alc problem'


* DRUGS DVS

compute stim = 0
compute halluc = 0
compute remdrug = 0
compute othdrug = 0
compute nodrug = 0

if (coke = 1 or speed = 1) stim = 1
if (acid = 1 or ecstasy = 1) halluc = 1
if (heroin = 1 or opium = 1 or glue = 1) remdrug = 1
recode anydrug (1=0)(0=1) into nodrug
if (sleep = 1 or tranx = 1 or coke = 1 or speed = 1
 or acid = 1 or ecstasy = 1 or heroin = 1 or opium = 1 or glue = 1)
 othdrug = 1


variable labels
 stim 'stimulants coke+speed'/
 halluc 'acid and ecstasy'/
 remdrug 'others heroin,opium,glue'/
 othdrug 'other drugs exc hash'/
 nodrug 'no drug taken'

value labels
 stim 0 'none taken' 1 'taken'/
 halluc 0 'none taken' 1 'taken'/
 remdrug 0 'none taken' 1 'taken'/
 othdrug 0 'none taken' 1 'taken'/
 nodrug 0 'some drug taken' 1 'no drug taken'



compute othhyp = 0
compute othhash = 0
compute othstim = 0
compute othhall = 0
compute othrem = 0

if (hash = 1 or stim = 1 or halluc = 1 or remdrug = 1 ) othhyp = 1
if (hypnot = 1 or stim = 1 or halluc = 1 or remdrug = 1 ) othhash = 1
if (hypnot = 1 or hash = 1 or halluc = 1 or remdrug = 1) othstim = 1
if (hypnot = 1 or hash = 1 or stim = 1 or remdrug = 1) othhall = 1
if (hypnot = 1 or hash = 1 or stim = 1 or halluc = 1) othrem = 1

variable labels
 othhyp 'took more than hypnot'/
 othhash 'took more than hash'/
 othstim 'took more than stim'/
 othhall 'took more than halluc'/
 othrem 'took more than heroin/op/glue'

value labels othhyp to othrem 0 'did not' 1 'did take more drugs'
```

```
compute hashuse = 0
if (hash = 1 and othdrug = 0) hashuse = 1
if (hash = 1 and othdrug = 1) hashuse = 2
if (hash = 0 and othdrug = 1) hashuse = 3

var labels hashuse 'what drug taken: hash ?'
value labels hashuse 0 'no drugs' 1 'hash only' 2 'hash + other drugs'
                     3 'other drugs only'


* DRUG DEPENDENCE DVS - NOTE WE KNOW WHAT DRUG CAUSED THE DEPENDENCE


* So what drugs were people dependent on ?


compute depsleep = 0
compute deptranx = 0
compute dephash = 0
compute depspeed = 0
compute depcoke = 0
compute depheroi = 0
compute depopium = 0
compute depacid = 0
compute depecsta = 0
compute depglue = 0

compute dephypno = 0
compute depstim = 0
compute dephall = 0
compute depoth = 0

if any(1,dd3am1 to dd3am10) depsleep = 1
if any(2,dd3am1 to dd3am10) deptranx = 1
if any(3,dd3am1 to dd3am10) dephash  = 1
if any(4,dd3am1 to dd3am10) depspeed = 1
if any(5,dd3am1 to dd3am10) depcoke  = 1
if any(6,dd3am1 to dd3am10) depheroi = 1
if any(7,dd3am1 to dd3am10) depopium = 1
if any(8,dd3am1 to dd3am10) depacid  = 1
if any(9,dd3am1 to dd3am10) depecsta = 1
if any(0,dd3am1 to dd3am10) depglue  = 1


if any(1,dd4am1 to dd4am10) depsleep = 1
if any(2,dd4am1 to dd4am10) deptranx = 1
if any(3,dd4am1 to dd4am10) dephash  = 1
if any(4,dd4am1 to dd4am10) depspeed = 1
if any(5,dd4am1 to dd4am10) depcoke  = 1
if any(6,dd4am1 to dd4am10) depheroi = 1
if any(7,dd4am1 to dd4am10) depopium = 1
if any(8,dd4am1 to dd4am10) depacid  = 1
if any(9,dd4am1 to dd4am10) depecsta = 1
if any(0,dd4am1 to dd4am10) depglue  = 1



if any(1,dd5am1 to dd5am10) depsleep = 1
if any(2,dd5am1 to dd5am10) deptranx = 1
if any(3,dd5am1 to dd5am10) dephash  = 1
if any(4,dd5am1 to dd5am10) depspeed = 1
if any(5,dd5am1 to dd5am10) depcoke  = 1
if any(6,dd5am1 to dd5am10) depheroi = 1
```

```
if any(7,dd5aml to dd5aml0) depopium = 1
if any(8,dd5aml to dd5aml0) depacid  = 1
if any(9,dd5aml to dd5aml0) depecsta = 1
if any(0,dd5aml to dd5aml0) depglue  = 1



if any(1,dd6aml to dd6aml0) depsleep = 1
if any(2,dd6aml to dd6aml0) deptranx = 1
if any(3,dd6aml to dd6aml0) dephash  = 1
if any(4,dd6aml to dd6aml0) depspeed = 1
if any(5,dd6aml to dd6aml0) depcoke  = 1
if any(6,dd6aml to dd6aml0) depheroi = 1
if any(7,dd6aml to dd6aml0) depopium = 1
if any(8,dd6aml to dd6aml0) depacid  = 1
if any(9,dd6aml to dd6aml0) depecsta = 1
if any(0,dd6aml to dd6aml0) depglue  = 1



if any(1,dd7aml to dd7aml0) depsleep = 1
if any(2,dd7aml to dd7aml0) deptranx = 1
if any(3,dd7aml to dd7aml0) dephash  = 1
if any(4,dd7aml to dd7aml0) depspeed = 1
if any(5,dd7aml to dd7aml0) depcoke  = 1
if any(6,dd7aml to dd7aml0) depheroi = 1
if any(7,dd7aml to dd7aml0) depopium = 1
if any(8,dd7aml to dd7aml0) depacid  = 1
if any(9,dd7aml to dd7aml0) depecsta = 1
if any(0,dd7aml to dd7aml0) depglue  = 1

if (depsleep = 1 or deptranx = 1) dephypno = 1
if (depspeed = 1 or depcoke = 1) depstim = 1
if (depacid = 1 or depecsta = 1) dephall = 1
if (depheroi = 1 or depopium = 1 or depglue = 1) depoth = 1


* if the drug wasn't taken but person rang that he was dependent on it
* we set this to -7, a missing value

* if person did not take a drug and was not dependent on it
* unless he said he was dependent on it by mistake (-7)
* this is set to -9


if (depsleep = 1 and sleep = 0) depsleep = -7
if (depsleep = 0 and sleep = 0) depsleep = -9

if (deptranx = 1 and tranx = 0) deptranx = -9
if (deptranx = 0 and tranx = 0) deptranx = -9

if (dephash = 1 and hash = 0) dephash = -7
if (dephash = 0 and hash = 0) dephash = -9

if (depspeed = 1 and speed = 0) depspeed = -7
if (depspeed = 0 and speed = 0) depspeed = -9

if (depcoke = 1 and coke = 0) depcoke = -7
if (depcoke = 0 and coke = 0) depcoke = -9

if (depheroi = 1 and heroin = 0) depheroi = -7
if (depheroi = 0 and heroin = 0) depheroi = -9

if (depopium = 1 and opium  = 0) depopium = -7
if (depopium = 0 and opium  = 0) depopium = -9
```

```
if (depacid  = 1 and acid    = 0) depacid  = -7
if (depacid  = 0 and acid    = 0) depacid  = -9

if (depecsta = 1 and ecstasy = 0) depecsta = -7
if (depecsta = 0 and ecstasy = 0) depecsta = -9

if (depglue = 1 and glue = 0) depglue = -7
if (depglue = 0 and glue = 0) depglue = -9

if (dephypno = 1 and hypnot = 0) dephypno = -7
if (dephypno = 0 and hypnot = 0) dephypno = -9

if (depstim = 1 and stim = 0) depstim = -7
if (depstim = 0 and stim = 0) depstim = -9

if (dephall = 1 and halluc = 0) dephall = -7
if (dephall = 0 and halluc = 0) dephall = -9

if (depoth = 1 and (heroin = 0 or opium = 0 or glue = 0)) depoth = -7
if (depoth = 0 and (heroin = 0 or opium = 0 or glue = 0)) depoth = -9



var labels
 depsleep 'dep on sleep tabs'/
 deptranx 'dep on tranquillisers'/
 dephash 'dep on cannabis'/
 depspeed 'dep on amphetamines'/
 depcoke 'dep on coke' /
 depheroi 'dep on heroin'/
 depopium 'dep on opiates'/
 depacid 'dep on psychedelics etc'/
 depecsta 'dep on ecstasy'/
 depglue 'dep on solvents'/
 dephypno 'dep on hypnotics'/
 depstim 'dep on stimulants'/
 dephall 'dep on hallucinogents inc Ecstasy'/
 depoth 'dep on heroin,opium,glue'

value labels
 depsleep to depoth 0 'not dependent,but took' 1 'dependent'
                    -7 'dep, but not taken!' -8 'no drug data'
                    -9 'not taken, (+ not dep !)'


missing values depsleep to depoth  (-7,-8,-9)


* DRUG PROBLEMS DVS

compute drgprb2 = 0
IF (dd8 = 1 or dd9 = 1 or dd10 = 1 or dd11 = 1 or dd12 = 1 or dd13 = 1 or
  dd14 = 1 ) drgprb2 = 1
var labels drgprb2 'has drug problem'
value labels drgprb2 0 'no drug problem' 1 'has drug problem'

* CIGARETTE SMOKING DVS

* first to correct CIGGIES and CIGARS dv

do if bhldna = 1
compute CIGGIES = 1
compute CIGARS = 1
end if
```

```
if ( range(BH3,98,99) or range(bh4,98,99) ) CIGGIES = -8
if ( range(bh12a,98,99) ) CIGARS = -8


recode ciggies (5 = 1)(4 = 2)(3=3)(2=4)(1=5)(-8=-8) into ciggiesr

recode ciggiesr (1,2 = 1)(3=2)(4=3)(5=4)(-8=-8) into ciggrp1

recode ciggiesr (1,2=1)(3,4=2)(5=3)(-8=-8) into ciggrp2

recode ciggiesr (1,2= 1)(3 thru 5 = 2)(-8 = -8) into cigsmoke

variable labels
 ciggiesr 'cig smoking in table order'/
 ciggrp1 'non-smoke or how much smoked'/
 ciggrp2 'non-smoke, or heavy smoker'/
 cigsmoke 'smokes cigs or not'

value labels
 ciggiesr 1 'never smoked' 2 'ex-regular' 3 'light' 4 'moderate' 5 'heavy'/
 ciggrp1 1 'non-smoker' 2 'light' 3 'moderate' 4 'heavy'/
 ciggrp2 1 'non-smoker' 2 'light-moderate' 3 'heavy'/
 cigsmoke  1 'non-smoker' 2 'smokes'

missing values ciggiesr to cigsmoke (-8)


* OTHER DVS USED IN ANALYSIS OF CH5, REPORT 3

recode age10yr (1 = 1)(2 = 2) (3 thru 5 = 3) into age3yr
var labels age3yr 'age 3 bands'
value labels age3yr 1 '16-24' 2 '25-34' 3 '35-64'


recode age10yr (5 = 1)(4 = 2)(3 = 3)(2 = 4)(1 = 5) into rage10yr
var labels rage10yr 'age reverse order'
val labels rage10yr 1 '55-64' 2 '45-54' 3 '35-44' 4 '25-34' 5 '16-24'

val labels manuorno 1 'non-manual' 2 'manual'


recode a1 (1=1)(2,3 = 2) into locality
var labels locality ' whether urban'
val labels locality 1 'urban' 2 'rural/semi'
```

Syntax for report 3, chapter 5 tables

Table

Saved as c:\[redacted] 4

```
USE ALL
 FILTER BY filter .

crosstabs tables =
 hiloalc hiloalc3 by subsex/
 hiloalc hiloalc3 by age10yr/ hiloalc hiloalc3 by age10yr by subsex/
 cells = count row column

crosstabs tables =
 hiloalc hiloalc3 by flapfour flaptwo /
 hiloalc hiloalc3 by flapfour flaptwo by subsex/
 cells = count row column

crosstabs tables =
 hiloalc hiloalc3 by diagno3/
 hiloalc hiloalc3 by diagno3 by subsex/
 cells = count row column.

crosstabs tables =
 hiloalc hiloalc3 by numbdis2/
 hiloalc hiloalc3 by numbdis2 by subsex/
 diagno3 by hiloalc/diagno3 by hiloalc hiloalc3 by subsex/
 cells = count row column

MULT RESPONSE
  GROUPS= $disorde
  'which neurotic disorder present'
  (mad gad dep phob ocd panic (1))
  /variables = hiloalc (1 7) hiloalc3 (1 3) subsex (1 2) diagno3 (0 2)
  /TABLES= hiloalc hiloalc3 by $disorde/
           hiloalc hiloalc3 by subsex/
           hiloalc hiloalc3 by $disorde by subsex
  /BASE=CASES
  / cells = count row column



comment to pick out cases where alcohol consumption was known

USE ALL.
COMPUTE filter_$=(filter = 1 and range(hiloalc,1,7))
VARIABLE LABEL filter_$ 'filter = 1 and range(hiloalc,1,7) (FILTER)'
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'
FORMAT filter_$ (f1 0)
FILTER BY filter_$

Mult response
  GROUPS=
  $alcons 'alcohol consequences'
     (alcbell2 alchth2 alcfrnd2 alcspse2 alcrels2 alcpol2 alcaccs2
      alcjob2 alcprob2 noalcpb2 (1))
  $alcdep 'alcohol dependence'
     (alcdep2 alcsymp3 alcloc3 alcbing3 noalcdep (1))
  /VARIABLES= diagno3 (0 2) subsex (1 2) hiloalc(1 7)
              flapfour (1 4) flaptwo (0 2) age10yr (1 5)
  /TABLES=
   $alcdep by hiloalc/ $alcdep by hiloalc by subsex/
   $alcdep by subsex
  /BASE=CASES
  /cells = count row column


Comment to pick out the regular drinkers

USE ALL
COMPUTE filter_$=(filter = 1 and hiloalc2 = 2)
VARIABLE LABEL filter_$ 'filter = 1 and hiloalc2 = 2 (FILTER)'
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'
FORMAT filter_$ (f1 0)
FILTER BY filter_$

Mult response
  GROUPS=
  $alcons 'alcohol consequences'
     (alcbell2 alchth2 alcfrnd2 alcspse2 alcrels2 alcpol2 alcaccs2
      alcjob2 alcprob2 noalcpb2 (1))
  $alcdep 'alcohol dependence'
     (alcdep2 alcsymp3 alcloc3 alcbing3 noalcdep (1))
```

```
  /VARIABLES= diagno3 (0 2) subsex (1 2) hiloalc3(1 3) age10yr (1 5)
              numbdis2 (0 2) flapfour (1 4) flaptwo (0 2)
  /TABLES=
   $alcdep by age10yr/ $alcdep by age10yr by subsex/
   $alcdep by flapfour flaptwo diagno3 /
   $alcdep by flapfour flaptwo diagno3 by subsex/
   diagno3 by $alcdep/
   $alcdep by diagno3/ $alcdep by diagno3 by subsex
  /BASE = cases
  /cells = count row column

Mult response
  GROUPS=
  $alcons 'alcohol consequences'
     (alcbell2 alchth2 alcfrnd2 alcspse2 alcrels2 alcpol2 alcaccs2
      alcjob2 alcprob2 noalcpb2 (1))
  $alcdep 'alcohol dependence'
     (alcdep2 alcsymp3 alcloc3 alcbing3 noalcdep (1))
  /VARIABLES= diagno3 (0 2) subsex (1 2) hiloalc3(1 3) age10yr (1 5)
              numbdis2 (0 2) flapfour (1 4) flaptwo (0 2)
  /TABLES=
   $alcdep by diagno3/ $alcdep by diagno3 by subsex
  /BASE = cases
  /cells = count row column.


Mult response
  GROUPS=
  $alcons 'alcohol consequences'
     (alcbell2 alchth2 alcfrnd2 alcspse2 alcrels2 alcpol2 alcaccs2
      alcjob2 alcprob2 noalcpb2 (1))
  $alcdep 'alcohol dependence'
     (alcdep2 alcsymp3 alcloc3 alcbing3 noalcdep (1))
  /VARIABLES= diagno3 (0 2) subsex (1 2) hiloalc3(1 3) age10yr (1 5)
              numbdis2 (0 2) flapfour (1 4) flaptwo (0 2)
  /TABLES =
   $alcdep by numbdis2/ $alcdep by numbdis2 by subsex/
   $alcdep by hiloalc3/ $alcdep by hiloalc3 by subsex/
   $alcdep by hiloalc3 by diagno3/
   $alcdep by hiloalc3 by diagno3 by subsex
  /BASE=CASES
  /cells = count row column



comment to pick out cases where alcohol consumption was known

USE ALL
COMPUTE filter_$=(filter = 1 and range(hiloalc,1,7))
VARIABLE LABEL filter_$ 'filter = 1 and range(hiloalc,1,7) (FILTER)'
VALUE LABELS filter_$  0 'Not Selected' 1 'Selected'
FORMAT filter_$ (f1 0)
FILTER BY filter_$

Mult response
  GROUPS=
  $alcons 'alcohol consequences'
     (alcbell2 alchth2 alcfrnd2 alcspse2 alcrels2 alcpol2 alcaccs2
      alcjob2 alcprob2 noalcpb2 (1))
  $alcdep 'alcohol dependence'
     (alcdep2 alcsymp3 alcloc3 alcbing3 noalcdep (1))
  /VARIABLES= diagno3 (0 2) subsex (1 2) hiloalc(1 7)
              flapfour (1 4) flaptwo (0 2)
  /TABLES=
   $alcons by subsex/
   $alcons by hiloalc/
   $alcons by hiloalc by subsex
  /BASE=CASES
  /cells = count row column

Comment to pick out the regular drinkers

USE ALL
COMPUTE filter_$=(filter = 1 and hiloalc2 = 2).
VARIABLE LABEL filter_$ 'filter = 1 and hiloalc2 = 2 (FILTER)'
VALUE LABELS filter_$  0 'Not Selected' 1 'Selected'
FORMAT filter_$ (f1 0)
FILTER BY filter_$
```

```
Mult response
  GROUPS=
  $alcons 'alcohol consequences'
     (alcbell2 alchth2 alcfrnd2 alcspse2 alcrels2 alcpol2 alcaccs2
      alcjob2 alcprob2 noalcpb2 (1))
  $alcdep 'alcohol dependence'
     (alcdep2 alcsymp3 alcloc3 alcbing3 noalcdep (1))
  /VARIABLES= diagno3 (0 2) subsex (1 2) hiloalc3(1 3) numbdis2 (0 2)
              flapfour (1 4) flaptwo (0 2) alcprob2 (0 2) alcdep2 ( 0 2)
  /TABLES=
   $alcons by flapfour flaptwo/ $alcons by flapfour flaptwo by subsex/
   $alcons by hiloalc3/ $alcons by hiloalc3 by subsex/
   $alcons by hiloalc3 by diagno3/
   $alcons by hiloalc3 by diagno3 by subsex/
  Base = cases/
  Cells = count row column

Mult response
  GROUPS=
  $alcons 'alcohol consequences'
     (alcbell2 alchth2 alcfrnd2 alcspse2 alcrels2 alcpol2 alcaccs2
      alcjob2 alcprob2 noalcpb2 (1))
  $alcdep 'alcohol dependence'
     (alcdep2 alcsymp3 alcloc3 alcbing3 noalcdep (1))
  /VARIABLES= diagno3 (0 2) subsex (1 2) hiloalc3(1 3) numbdis2 (0 2)
              flapfour (1 4) flaptwo (0 2) alcprob2 (0 2) alcdep2 ( 0 2)
  /TABLES=
   $alcons by numbdis2 / $alcons by numbdis2 by subsex/
   diagno3 by $alcons/ diagno3 by $alcons by subsex
  / BASE = cases
  / Cells = count row column



Mult response
  GROUPS=
  $alcons 'alcohol consequences'
     (alcbell2 alchth2 alcfrnd2 alcspse2 alcrels2 alcpol2 alcaccs2
      alcjob2 alcprob2 noalcpb2 (1))
  $alcdep 'alcohol dependence'
     (alcdep2 alcsymp3 alcloc3 alcbing3 noalcdep (1))
  /VARIABLES= diagno3 (0 2) subsex (1 2) hiloalc3(1 3) numbdis2 (0 2)
              flapfour (1 4) flaptwo (0 2) alcprob2 (0 2) alcdep2 ( 0 2)
  /TABLES=
   alcprob2 by alcdep2/ alcprob2 by alcdep2 by subsex/
   alcprob2 by alcdep2 by diagno3/
   alcprob2 by alcdep2 by diagno3 by subsex/
  Base = cases/
  Cells = count row column



USE ALL
 FILTER BY filter


MULT RESPONSE
  GROUPS=$drugs 'drugs used in past year,5+times'
  ( hash speed coke acid ecstasy sleep tranx glue opium heroin
   anydrug nodrug (1))
  $druggrp 'drugs in p yr, major groups'
  ( hash stim halluc hypnot remdrug anydrug nodrug (1))
  $hashno 'took hash in p yr or not'
  (hash othdrug anydrug nodrug (1))
  /VARIABLES=subsex (1 2) age10yr (1 5)
  /TABLES=$drugs $druggrp by subsex/
          $druggrp by age10yr/
          $druggrp by age10yr by subsex
  /cells = count row column
  /BASE=CASES

MULT RESPONSE
  GROUPS=$drugs 'drugs used in past year,5+times'
  ( hash speed coke acid ecstasy sleep tranx glue opium heroin
   anydrug nodrug (1))
```

```
  $druggrp 'drugs in p yr, major groups'
  ( hash stim halluc hypnot remdrug anydrug nodrug (1))
  $hashno 'took hash in p yr or not'
  (hash othdrug anydrug nodrug (1))
  $disorde  'which neurotic disorder present'
  (mad gad dep phob ocd panic (1))
  /VARIABLES=subsex (1 2) age10yr (1 5) flapfour (1 4) flaptwo (1 2)
  /TABLES=$drugs $druggrp by subsex/
          $druggrp by $druggrp/

  /cells = count row column
  /BASE=CASES



MULT RESPONSE
  GROUPS=$drugs 'drugs used in past year,5+times'
  ( hash speed coke acid ecstasy sleep tranx glue opium heroin
   anydrug nodrug (1))
  $druggrp 'drugs in p yr, major groups'
  ( hash stim halluc hypnot remdrug anydrug nodrug (1))
  $hashno 'took hash in p yr or not'
  (hash othdrug anydrug nodrug (1))
  $disorde  'which neurotic disorder present'
  (mad gad dep phob ocd panic (1))
  /VARIABLES=subsex (1 2) age10yr (1 5) flapfour (1 4) flaptwo (0 2)
            numbdis2 (0 2) diagno3 ( 0 2)
  /TABLES =
          $druggrp by flapfour flaptwo/
          $druggrp by flapfour flaptwo by subsex/
          $hashno by diagno3 $disorde/
          $hashno by diagno3 $disorde by subsex/
          $hashno by numbdis2/ $hashno by numbdis2 by subsex/
          Diagno3 by $hashno/ diagno3 by $hashno by subsex
  /cells = count row column
  /BASE=CASES


Comment to pick out base of drug takers

USE ALL.
COMPUTE filter_$=(filter = 1 and anydrug = 1)
VARIABLE LABEL filter_$ 'filter = 1 and anydrug = 1 (FILTER)'
VALUE LABELS filter_$  0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1 0)
FILTER BY filter_$


MULT RESPONSE
  GROUPS=$drugs 'drugs used in past year,5+times'
  ( hash speed coke acid ecstasy sleep tranx glue opium heroin
   anydrug nodrug (1))
  $druggrp 'drugs in p yr, major groups'
  ( hash stim halluc hypnot remdrug anydrug nodrug (1))
  $hashno 'took hash in p yr or not'
  (hash othdrug anydrug nodrug (1))
  $disorde  'which neurotic disorder present'
  (mad gad dep phob ocd panic (1))
  /VARIABLES=subsex (1 2) age10yr (1 5) flapfour (1 4) flaptwo (1 2)
  /TABLES=$drugs $druggrp by subsex
  /cells = count row column
  /BASE=CASES


MULT RESPONSE
  GROUPS=$drugs 'drugs used in past year,5+times'
  ( hash speed coke acid ecstasy sleep tranx glue opium heroin
   anydrug nodrug (1))
  $druggrp 'drugs in p yr, major groups'
  ( hash stim halluc hypnot remdrug anydrug nodrug (1))
  $hashno 'took hash in p yr or not'
  (hash othdrug anydrug nodrug (1))
  $disorde  'which neurotic disorder present'
  (mad gad dep phob ocd panic (1))
  /VARIABLES=subsex (1 2) age10yr (1 5) diagno3 (0 2) anydrug (0 2)
  /TABLES=$drugs $druggrp by subsex by anydrug
  /cells = count row column
  /BASE=CASES
```

```
crosstabs tables = othhash by hash / othstim by stim/
 othhall by halluc/ othhyp by hypnot/ othrem by remdrug/
 cells = count row column

crosstabs tables = drgdep2 by subsex/
                   drgdep2 by age3yr /
                   drgdep2 by diagno3 /
                   drgdep2 by diagno3 by subsex/
                   drgprb2 by subsex/
                   drgprb2 by age3yr /
                   drgprb2 by diagno3 /
                   drgprb2 by diagno3 by subsex/
                   cells = count row column.

crosstabs tables = drgdep2 drgprb2 by age10yr/cells = count row column

USE ALL.
 FILTER BY filter

crosstabs tables = anydrug by subsex age10yr diagno3/
 cells = count row column.

crosstabs tables = ciggiesr by subsex/
                   ciggiesr by age10yr/
                   ciggiesr by age10yr by subsex/
                   ciggiesr by flapfour flaptwo/
                   ciggiesr by flapfour flaptwo by subsex/
                   cells = count row column
crosstabs tables = cigsmoke by subsex/
                   cigsmoke by age10yr/
                   cigsmoke by age10yr by subsex/
                   cigsmoke by flapfour flaptwo/
                   cigsmoke by flapfour flaptwo by subsex/
                   cells = count row column.

MULT RESPONSE groups =
  $disorde 'which neurotic disorder present'
  (mad gad dep phob ocd panic (1))
  /VARIABLES=subsex (1 2) ciggiesr (1 5) numbdis2 (0 2) cigsmoke (1 2)
  /TABLES = ciggiesr cigsmoke by $disorde/
            ciggiesr cigsmoke by $disorde by subsex
  /cells = count row column
  /BASE=CASES .

crosstabs tables =
  ciggiesr cigsmoke by numbdis2/
  ciggiesr cigsmoke by numbdis2 by subsex/
  cells = count row column.

crosstabs tables =
  ciggiesr cigsmoke by diagno3/
  ciggiesr cigsmoke by diagno3 by subsex/
  cells = count row column

crosstabs tables =
  numbdis2 by ciggiesr/
  numbdis2 by ciggiesr by subsex/
  cells = count row column

crosstabs tables =
  numbdis2 by cigsmoke/
  numbdis2 by cigsmoke by subsex/
  cells = count row column

crosstabs tables = ciggrp2  anydrug  by hiloalc4/
                   ciggrp2  anydrug  by hiloalc4 by diagno3/
                   cells = count row column

crosstabs tables = hiloalc4 ciggrp2 by anydrug/
                   hiloalc4 ciggrp2 by anydrug by diagno3/
                   cells = count row column
```

```
crosstabs tables = hiloalc4 anydrug by ciggrp2 /
                   hiloalc4 anydrug by ciggrp2 by diagno3/
                   cells = count row column


crosstabs tables = hiloalc4 anydrug ciggrp2 by diagno3/
                   cells = count row column.


crosstabs tables =  drgdep2 drgprb2 by subsex age3yr/
                    drgdep2 drgprb2 by diagno3/
                    drgdep2 drgprb2 by diagno3 by subsex/
                    subsex age3yr diagno3 by drgdep2 drgprb2 anydrug/
                    diagno3 by ciggiesr/
                    diagno3 by ciggiesr by subsex/
                cells = count row column


freq vars = dd15 dd15a dd16 dd16a
crosstabs tables = dd15 dd15a dd16 dd16a by anydrug /
                   dd15 by anydrug by diagno3/
 cells = count row column



LOGISTIC REGRESSION alc1
  /METHOD=FSTEP(WALD) diagno3
                      subsex rage10yr ethnic4 qual4 famtypec
                      workstat manuorno accom4 tenure2 locality/
 contrast (diagno3 ) = indicator (1)/
 contrast (subsex) = indicator/
 contrast (rage10yr) = indicator (1)/
 contrast (ethnic4 ) = indicator (1)/
 contrast (qual4 ) = indicator (1)/
 contrast (famtypec ) = indicator (1)/
 contrast (workstat ) = indicator (1)/
 contrast (manuorno ) = indicator (1)/
 contrast (accom4 ) = indicator (1)/
 contrast (tenure2 ) = indicator (1)/
 contrast (locality ) = indicator
  /PRINT=SUMMARY
  /CRITERIA PIN( 05) POUT( 10) ITERATE(20)

LOGISTIC REGRESSION alc4
  /METHOD=FSTEP(WALD) diagno3
                      subsex rage10yr ethnic4 qual4 famtypec
                      workstat manuorno accom4 tenure2 locality/
 contrast (diagno3 ) = indicator (1)/
 contrast (subsex) = indicator/
 contrast (rage10yr) = indicator (1)/
 contrast (ethnic4 ) = indicator (1)/
 contrast (qual4 ) = indicator (1)/
 contrast (famtypec ) = indicator (1)/
 contrast (workstat ) = indicator (1)/
 contrast (manuorno ) = indicator (1)/
 contrast (accom4 ) = indicator (1)/
 contrast (tenure2 ) = indicator (1)/
 contrast (locality ) = indicator
  /PRINT=SUMMARY
  /CRITERIA PIN(.05) POUT(.10) ITERATE(20)


LOGISTIC REGRESSION anydrug
  /METHOD=FSTEP(WALD) diagno3 hiloalc5
                      subsex rage10yr ethnic4 qual4 famtypec
                      workstat manuorno accom4 tenure2 locality/
 contrast (diagno3 ) = indicator (1)/
 contrast (hiloalc5) = indicator (1)/
 contrast (subsex) = indicator/
 contrast (rage10yr) = indicator (1)/
 contrast (ethnic4 ) = indicator (1)/
 contrast (qual4 ) = indicator (1)/
 contrast (famtypec ) = indicator (1)/
 contrast (workstat ) = indicator (1)/
 contrast (manuorno ) = indicator (1)/
 contrast (accom4 ) = indicator (1)/
 contrast (tenure2 ) = indicator (1)/
```

```
contrast (locality ) = indicator
 /PRINT=SUMMARY
 /CRITERIA PIN( 05) POUT( 10) ITERATE(20)

LOGISTIC REGRESSION cigsmoke
 /METHOD=FSTEP(WALD) diagno3 hiloalc5 hashuse
                     subsex rage10yr ethnic4 qual4 famtypec
                     workstat manuorno accom4 tenure2 locality/
contrast (diagno3 ) = indicator (1)/
contrast (hiloalc5) = indicator (1)/
contrast (hashuse) = indicator (1)/
contrast (subsex) = indicator/
contrast (rage10yr) = indicator (1)/
contrast (ethnic4 ) = indicator (1)/
contrast (qual4 ) = indicator(1)/
contrast (famtypec ) = indicator (1)/
contrast (workstat ) = indicator (1)/
contrast (manuorno ) = indicator (1)/
contrast (accom4 ) = indicator (1)/
contrast (tenure2 ) = indicator (1)/
contrast (locality ) = indicator
 /PRINT=SUMMARY
 /CRITERIA PIN(.05) POUT( 10) ITERATE(20)

LOGISTIC REGRESSION diagno3
 /METHOD=FSTEP(WALD) hiloalc5 hashuse ciggrp1
                     subsex rage10yr ethnic4 qual4 famtypec
                     workstat manuorno accom4 tenure2 locality/
contrast (hiloalc5) = indicator (1)/
contrast (hashuse) = indicator (1)/
contrast (ciggrp1) = deviaiton(1)/
contrast (subsex) = indicator (1)/
contrast (rage10yr) = indicator (1)/
contrast (ethnic4 ) = indicator (1)/
contrast (qual4 ) = indicator (1)/
contrast (famtypec ) = indicator (1)/
contrast (workstat ) = indicator (1)/
contrast (manuorno ) = indicator (1)/
contrast (accom4 ) = indicator (1)/
contrast (tenure2 ) = indicator (1)/
contrast (locality ) = indicator
 /PRINT=SUMMARY
 /CRITERIA PIN( 05) POUT( 10) ITERATE(20)

USE ALL.
COMPUTE filter_$=(filter = 1 and range(hiloalc,3,7))
VARIABLE LABEL filter_$ 'filter = 1 and range(hiloalc,3,7) (FILTER)'
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'
FORMAT filter_$ (f1 0)
FILTER BY filter_$


LOGISTIC REGRESSION alcdep2
 /METHOD=FSTEP(WALD) diagno3 hiloalc5
                     subsex rage10yr ethnic4 qual4 famtypec
                     workstat manuorno accom4 tenure2 locality/
contrast (diagno3) = indicator (1)/
contrast (hiloalc5) = indicator (1)/
contrast (subsex) = indicator/
contrast (rage10yr) = indicator (1)/
contrast (ethnic4 ) = indicator (1)/
contrast (qual4 ) = indicator(1)/
contrast (famtypec ) = indicator (1)/
contrast (workstat ) = indicator (1)/
contrast (manuorno ) = indicator (1)/
contrast (accom4 ) = indicator (1)/
contrast (tenure2 ) = indicator (1)/
contrast (locality ) = indicator
 /PRINT=SUMMARY
 /CRITERIA PIN( 05) POUT( 10) ITERATE(20)

LOGISTIC REGRESSION alcprob2
 /METHOD=FSTEP(WALD) diagno3 hiloalc5
                     subsex rage10yr ethnic4 qual4 famtypec
                     workstat manuorno accom4 tenure2 locality/
contrast (diagno3) = indicator (1)/
contrast (hiloalc5) = indicator (1)/
contrast (subsex) = indicator/
contrast (rage10yr) = indicator (1)/
```

```
 contrast (ethnic4 ) = indicator (1)/
 contrast (qual4 ) = indicator (1)/
 contrast (famtypec ) = indicator (1)/
 contrast (workstat ) = indicator (1)/
 contrast (manuorno ) = indicator (1)/
 contrast (accom4 ) = indicator (1)/
 contrast (tenure2 ) = indicator (1)/
 contrast (locality ) = indicator
  /PRINT=SUMMARY
  /CRITERIA PIN(.05) POUT( 10) ITERATE(20)



USE ALL
COMPUTE filter_$=(filter = 1 and anydrug = 1).
VARIABLE LABEL filter_$ 'filter = 1 and anydrug = 1(FILTER)'.
VALUE LABELS filter_$  0 'Not Selected' 1 'Selected'
FORMAT filter_$ (f1 0)
FILTER BY filter_$


LOGISTIC REGRESSION drgdep2
  /METHOD=FSTEP(WALD) diagno3 hashuse hiloalc5
                      subsex rage3yr ethnic4 qual4 famtypec
                      workstat manuorno accom4 tenure2 locality/
 contrast (diagno3 ) = indicator (1)/
 contrast (hashuse) = indicator (1)/
 contrast (hiloalc5) = indicator (1)/
 contrast (subsex) = indicator/
 contrast (rage3yr) = indicator (1)/
 contrast (ethnic4 ) = indicator (1)/
 contrast (qual4 ) = indicator(1)/
 contrast (famtypec ) = indicator (1)/
 contrast (workstat ) = indicator (1)/
 contrast (manuorno ) = indicator (1)/
 contrast (accom4 ) = indicator (1)/
 contrast (tenure2 ) = indicator (1)/
 contrast (locality ) = indicator
  /PRINT=SUMMARY
  /CRITERIA PIN(.05) POUT( 10) ITERATE(20)


LOGISTIC REGRESSION drgprb2
  /METHOD=FSTEP(WALD) diagno3 hashuse hiloalc5
                      subsex rage3yr ethnic4 qual4 famtypec
                      workstat manuorno accom4 tenure2 locality/
 contrast (diagno3 ) = indicator (1)/
 contrast (hashuse) = indicator (1)/
 contrast (hiloalc5) = indicator (1)/
 contrast (subsex) = indicator/
 contrast (rage3yr) = indicator (1)/
 contrast (ethnic4 ) = indicator (1)/
 contrast (qual4 ) = indicator(1)/
 contrast (famtypec ) = indicator (1)/
 contrast (workstat ) = indicator (1)/
 contrast (manuorno ) = indicator (1)/
 contrast (accom4 ) = indicator (1)/
 contrast (tenure2 ) = indicator (1)/
 contrast (locality ) = indicator
  /PRINT=SUMMARY
  /CRITERIA PIN(.05) POUT( 10) ITERATE(20)
```