

# Adult Psychiatric Morbidity Survey

# 2007

## User Guide

A survey carried out on behalf of the Information Centre

National Centre for Social Research  
University of Leicester

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# 1. Background

The data files contain data from the Adult Psychiatric Morbidity Survey 2007 (APMS 2007).

The Adult Psychiatric Morbidity Survey 2007 (APMS 2007) is the third survey of psychiatric morbidity in adults living in private households. It was carried out by the National Centre for Social Research (NatCen) in collaboration with the University of Leicester, and was commissioned by the NHS Information Centre for health and social care.

The main aim of the survey was to collect data on poor mental health among adults aged 16 and over living in private households in England. The specific objectives of the survey were:

- To estimate the prevalence of psychiatric morbidity according to diagnostic category in the adult household population of England. The survey included assessment of common mental disorders; psychosis; borderline and antisocial personality disorder; autistic spectrum disorders (ASD), substance misuse and dependency; and suicidal thoughts, attempts and self-harm.
- To screen for characteristics of eating disorder, attention deficit hyperactivity disorder, posttraumatic stress disorder, and problem gambling.
- To examine trends in the psychiatric disorders that have been included in previous survey years (1993 and 2000).
- To identify the nature and extent of social disadvantage associated with mental illness.
- To gauge the level and nature of service use in relation to mental health problems, with an emphasis on primary care.
- To collect data on key current and lifetime factors that might be associated with mental health problems, such as experience of stressful life events, abusive relationships, and work stress.
- To collect data on factors that might be protective against poor mental health, such as social support networks and neighbourhood cohesion.

Fieldwork was carried out between October 2006 and December 2007. As with the preceding surveys, a two-phase approach was used for the assessment of several disorders.

The first phase interviews were carried out by NatCen interviewers. A sub-sample of phase one respondents was invited to take part in the second phase interview to permit assessment of psychosis, borderline and antisocial personality disorder, and ASD. The second phase interviews were carried out by clinically trained research interviewers employed by the University of Leicester.

# 2. Sample design

## **Response**

### **Response at phase one**

The sample for APMS 2007 was designed to be representative of people living in private households. The sampling frame was the Small User Postcode Address File. This includes all delivery points receiving fewer than 50 pieces of

mail daily. Small businesses and institutions were excluded once the interviewer had verified the address was not a private household.

The Primary Sampling Units (PSUs) were postcode sectors, which contain on average 2,550 households. Small sectors were grouped so each PSU contained at least 500 addresses. The population was stratified before sampling by region (Strategic Health Authorities) and manual and non-manual socio-economic grouping. Where households contained more than one adult aged 16 or over, one adult was randomly selected for interview. 57% (7461) of those approached agreed to take part. This was made up of 7353 full interviews, 50 partial interviews, and 58 proxy interviews. Excluding the proxy interviews, which are not archived here, there are 7,403 productive cases.

### **Response at phase two**

849 respondents were selected for a phase two interview. Phase two interviews were conducted with 630 of these (74%). (See Chapter 13 of the report for full details of the sample design.)

## **Data collection**

### **Survey method**

Both the phase one and the phase two interviews took about an hour and a half to complete on average, although some took as long as three hours. The phase one and phase two interviews both involved computer assisted interviewing (CAPI). In phase one, some information was collected by self-completion, also using the laptop. 17% of respondents were coded by interviewers as needing at least some help with using the laptop during the self-completion part of the interview. Older respondents were more likely than younger respondents to need assistance.

At the end of the phase one interview, permission was sought for the respondent's name to be flagged on the National Health Service's centrally held register. Verbal permission was also sought for the University of Leicester interviewer to contact the respondent further in order to explain the phase two interview, should they be selected: 76% agreed.

### **Proxy interviews**

If the selected respondent was not capable of undertaking the interview alone, for reasons of mental or physical incapacity, the option was available for a 'proxy' interview conducted with another member of the family, a carer or another person who knew the selected respondent well. The 58 proxy interviews conducted were short (mostly less than half an hour), and only included questions that were current and factual rather than subjective. **These cases are not included in the archived dataset.**

## **3. Documentation**

The documentation has been organised into the following sections

- Interview (contains the CAPI documentation for the phase one questionnaire and showcards; and phase two questionnaire coverage)
- Data (contains the list of variables and list of derived variables)
- Other instructions (contains phase one and two interviewer, and coding & editing instructions).

## 4. Using the data

The 2007 data consists of one file, which contains all productive respondents. There were 58 proxy respondents, but these are not appropriate for analysis purposes and so they have been excluded from this archived dataset.

APMS07arch.sav	7,403 records	contains data for all selected individuals who completed a full or partially productive interview. It contains information from the phase one questionnaire, outcomes from the phase two interview (where one occurred), and derived variables (some of which draw on both the phase one and phase two interviews).
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### Variables on the files

The data file contains the questionnaire variables (excluding variables used for administrative purposes) from the phase one interview, a summary of outcome variables from the phase two interview, and all the derived variables used in the main survey report. These variables are detailed in the “**List of Variables**” document in the data section of the documentation. This document is the best place to look in order to plan your analysis. It includes:

- Variable names;
- Variable labels; and the
- Source of each variable (i.e. whether phase one interview, phase two interview, derived variable etc.)

Once you have decided which variables to include in your analysis, you can look up details of the question wording using the interview section documentation (all variables on the data file are given by name in the copy of the interview schedules provided), or use the “**Derived Variables Specification**” document in the data section of the documentation for derived variables.

### Multicoded questions

Multicoded questions, where the interviewer is instructed to “CODE ALL THAT APPLY” or where an open ended question has elicited more than one answer, are stored as indicator variables where each value in the set is stored as its own variable.

As an example, the question ‘Cns1’ was asked of those who responded positively to ‘currently having any counselling or therapy for a mental, nervous or emotional problem’:

SHOWCARD M  
Which type/s of counselling or therapy are you having?

**CODE ALL THAT APPLY**

- 1 Psychotherapy, psychoanalysis, individual or group therapy
- 2 Behaviour or cognitive therapy
- 3 Art, music or drama therapy
- 4 Social skills training
- 5 Marital or family therapy
- 6 Sex therapy
- 7 Counselling
- 8 Another type of therapy

In the APMS 2007 dataset, the variables Cns1-8 store the answer to this question by category as follows:

- Cns1 - coded 1 for those reporting psychotherapy, psychoanalysis, individual or group therapy and 0 for everyone else
- Cns2 - coded 1 for those reporting behaviour or cognitive therapy and 0 for everyone else
- Cns3 - coded 1 for those reporting art, music or drama therapy and 0 for everyone else
- Cns4 - coded 1 for those reporting social skills training and 0 for everyone else
- Cns5 - coded 1 for those reporting marital or family therapy and 0 for everyone else
- Cns6 - coded 1 for those reporting sex therapy and 0 for everyone else
- Cns7 - coded 1 for those reporting counselling and 0 for everyone else
- Cns8 - coded 1 for those reporting another type of therapy and 0 for everyone else

Because a respondent could have replied with more than one answer, that respondent could have a value 1 for a number of these variables. The missing values are the same across all eight variables.

Documentation for the CAPI questionnaire shows only the name of the question (Cns1).

**Missing values conventions**

- 1 Not applicable: Used to signify that a particular variable did not apply to a given respondent usually because of internal routing. For example, people aged 70+ in questions asked only of younger respondents.
- 7 Missing data (due to filter error in the substance misuse module)
- 8 Don't know/ Can't say.
- 9 No answer/ Refused.

These conventions have also been applied to most of the derived variables. The derived variable specifications should be consulted for details.

**Disorders assessed at the phase two interview**

Psychosis, personality disorder and autism spectrum disorder (ASD) were screened for at the phase one interview and then assessed by a clinically trained interviewer at the phase two interview for a subset of respondents.

The psychosis variable (PSYCHDIS), the antisocial personality disorder variable (ASPDH2), the borderline personality disorder variable (BPDH2) and the ASD variable (com10pl) all give a positive diagnosis based only on the phase two interview. The disorder specific weight (specified in the next section) must then be used to generate a prevalence for the population as a whole. The unweighted

base size will be smaller than the total phase one sample (made up of those screened out as negative based on their phase one responses plus those with a valid phase two outcome). It is important that before any of these variables are used the disorder specific chapter in the main report is read (or in the case of ASD, the ASD report), as this details how a diagnosis was derived.

An additional psychosis variable has been derived (PSYCPROB) which can be used with the standard phase one data weights (WT\_INTS1). Again, please see chapter 5 of the main report for a description of how this variable was derived.

## Errata

Please note that for the variables in the Common Mental Disorders section: DEP, PANIC, MADD, PHOB and NEUROTIC, the data have twice been slightly revised since publication of the main survey report. An updated version of Table 2.3 from that report is provided in Appendix B for reference.

The overall prevalence of any CMD changed from 16.2% to 16.3%. Within this, the rate of mixed anxiety and depression went down by 0.6 percentage points, and depressive episode and phobias went up by 0.7 and 0.6 percentage points respectively. Panic disorder was affected, but there was no difference in overall rate to one percentage point. Allocation to mild, moderate and severe depression was affected. These changes in disorder specific rates do not affect the interpretation provided in the survey report.

In addition a small error in the calculation of drug dependence has been reported to us. After reassigning the three misclassified cases, the overall rate of drug dependence remains unchanged at 3.4%.

## 5. Weighting variables

### Overview of weighting variables to use

<b>WT_INTS1</b>	Survey weight for all analyses except those specified below.
<b>BDPD_WT</b>	Weighting variable to use with BPDPH2 (borderline personality disorder based on phase one and two data combined)
<b>ASPD_WT</b>	Weighting variable to use with ASPDPH2 (antisocial personality based on phase one and two data combined)
<b>PSYCDIS_WT</b>	Weighting variable to use with PSYCHDIS (psychotic episode in the past year based on phase one and two data combined)
<b>ASDWT</b>	Weighting variable to use with COM10PL (presence of autism spectrum disorder based on phase one and two data combined)
<b>AREA</b>	Primary sampling unit
<b>CLUSTER</b>	Stratification variable

## **Weighting the phase one data**

The survey data were weighted to take account of non-response, so that the results were representative of the household population aged 16 years and over. Weighting occurred in three steps.

First, sample weights were applied to take account of the different probabilities of selecting respondents in different sized households.

Second, to reduce household non-response bias, a household level weight was calculated from a logistic regression model using interviewer observation and area-level variables (collected from Census 2001 data) available for responding and non-responding households. The dependent variable was whether the household responded or not. The independent variables considered for inclusion in the model were the presence of any physical barriers to entry to the property (e.g. a locked common entrance or the presence of security staff), Government Office Region, Index of Multiple Deprivation 2004 (IMD 2004) quintiles, population density (number of persons per hectare), percentage of persons of non-white ethnic background, percentage of households owner-occupied, and the percentage of adults in a non-manual occupation.

Not all the variables were retained for the final model: variables not strongly related to the propensity of households to respond were dropped from the analysis. The variables found to be related to response were Government Office Region, whether there were entry barriers to the selected address, and the percentage of households owner-occupied. The model shows that the propensity for a household to respond was lower in the West Midlands, East of England, London, South East and the South West (relative to the North East), higher for households with no physical barriers to entry to the property, and higher in areas where a relatively high percentage of households were owner-occupied.

The non-response weight for each household was calculated as the inverse of the probability of response estimated from the model, multiplied by the household's selection weight. The full model is given in the main survey report.

Finally, weights were applied using the techniques of calibration weighting based on age, sex and region to weight the data to represent the structure of the national population, and to take account of differential non-response between regions and age-by-sex groups. The population control totals used were the Office for National Statistics (ONS) 2006 mid-year household population estimates. As a result of the calibration, the APMS 2007 weighted data matches the estimated population across these three dimensions.

## **Weighting the phase two data**

The phase two interview data have a set of survey weights different from the weights to use with phase one data. These phase two weights were designed to generate condition-specific datasets that are representative of the population. So, for psychosis, the weighted dataset contains all those screened out at phase one as negative plus those with a phase two outcome (both positive and negative), and is weighted to represent the population as a whole. See the condition specific chapters of the main report for further detail of this.

The calculation of the phase two weights was relatively straightforward. They account for two factors:

1. Not all those eligible for phase two were selected with equal probability (those with higher screening scores at phase one were more likely to be selected, and those with potential co-morbidities were selected with, on average, higher probabilities than those with single disorders);
2. Some of those selected for phase two declined to take part. This introduces the possibility of phase two non-response bias. Attempts have been made to minimise the risk of this by including a non-response adjustment to the weights that ensures that those responding match those selected in terms of sex, age-group and screening score for the disorder in question.

The weights for psychotic disorder, personality disorders and ASD were calculated as two components. The first comprised the selection weights, which were calculated, for each person as the inverse of their probability of selection for phase two, multiplied by their phase one weight. The second component was the non-response adjustment, calculated as the inverse of the modelled probability of responding at phase two (having been selected). The modelling was based on a *weighted* logistic regression, with the weights in the model being the selection weights.

## 6. APMS 2007 main survey report

Further information about the Adult Psychiatric Morbidity Survey 2007 can be found in the main report:

**McManus S, Meltzer H, Brugha T, Bebbington P, Jenkins R (eds) (2009). *Adult Psychiatric Morbidity in England 2007: results of a household survey*. The NHS Information Centre.**

The main report can be downloaded for free from the Information Centre website:

[www.ic.nhs.uk/pubs/psychiatricmorbidity07](http://www.ic.nhs.uk/pubs/psychiatricmorbidity07)

Hard copies of the report are available for £40 from:

The Publications Officer

National Centre for Social Research

35 Northampton Square, London EC1V 0AX

Telephone orders/General enquiries: 020 7549 7006

E-mail: info@natcen.ac.uk

A summary of survey findings is also available:

**McManus S, Meltzer H, Brugha T, Jotangia D, Harris J, Sadler K, Purdon, S, Bebbington P, Jenkins R. (2009). 'Meeting the mental health challenge in England: results from the Adult Psychiatric Morbidity Survey 2007' NatCen Research Findings series.**

The research findings summary can be downloaded from the NatCen website:

[http://www.natcen.ac.uk/natcen/pages/publications/research\\_summaries/NC365\\_FindingsMH.pdf](http://www.natcen.ac.uk/natcen/pages/publications/research_summaries/NC365_FindingsMH.pdf)

The ASD report can also now be downloaded from the NHS IC website:

**Brugha T, McManus S, Meltzer H, Purdon S, Scott F, Baron-Cohen S, Wheelwright S, Smith J, Bankart J (in press, 2009) *Autism Spectrum Disorder among adults in England, 2007: results of a household survey* The NHS Information Centre.**

<http://signposting.ic.nhs.uk/?k=autism&f=indexgroups%3ANHS+IC>

Hard copies of the ASD report are available for £15 from:

The Publications Officer

National Centre for Social Research

35 Northampton Square, London EC1V 0AX

Telephone orders/General enquiries: 020 7549 7006

E-mail: info@natcen.ac.uk

## APPENDIX A: APMS 2007 topic coverage

### APMS 2007 phase one interview

Figure A summarises the topic coverage of the phase one interviews. The interview structure consisted of initial modules of questions administered by the interviewer, a self-completion section, and further interviewer administered modules. The full phase one questionnaire is reproduced in separate documentation.

<b>Figure A Phase one interview content</b>			
	<b>Age of respondent</b>		
	<b>16-59</b>	<b>60-69</b>	<b>70+</b>
<b>CAPI interview: face to face interview [1]</b>			
Marital status and household relationships	•	•	•
Identification of household reference person	•	•	•
General health (SF12) and health conditions	•	•	•
Activities of daily living (ADLs)	•	•	•
Caring responsibilities	•	•	•
Service use and medication	•	•	•
Self-perceived height and weight (for estimation of BMI)	•	•	•
Common mental disorders (CIS-R)	•	•	•
Suicidal behaviour and self-harm	•	•	•
Psychosis screening questionnaire (PSQ)	•	•	•
Attention Deficit Hyperactivity Disorder (ASRS)	•	•	•
Work related stress (ERI and JCQ)	•	•	-
Smoking	•	•	•
Drinking 1	•	•	•
<b>CASI interview: self completion</b>			
Drinking 2 (inc. AUDIT, SADQ-C)	•	•	•
Drug use	•	•	•
Personality disorder (SCID-II) and social functioning (SFQ)	•	•	•
Problem gambling	•	•	•
ASD (AQ20)	•	•	•
Posttraumatic stress disorder (TSQ) & military experience	•	•	•
Domestic violence and abuse	•	•	•
Suicidal behaviour and self-harm (3 questions from face to face)	•	•	•
Eating disorder (SCOFF)	•	•	•
Discrimination	•	•	•
<b>CAPI interview: face to face interview [2]</b>			
Intellectual functioning:			
TICS-M	-	•	•
National Adult Reading Test (NART)	•	•	•
Animal naming test	-	•	•
Stressful life events (LTE)	•	•	•
Social support networks (IMSR)	•	•	•
Parenting	•	•	•
Religion and spirituality	•	•	•
Social capital and participation	•	•	•
Socio-demographics	•	•	•
Consents (NHS Central Register flag & phase two consent)	•	•	•

## **APMS 2007 phase two interview**

The phase two interview assessed the following disorders:

- Psychotic disorder (SCAN-II);
- Antisocial and borderline personality disorders (SCID-II); and
- ASD (ADOS module 4).

The approaches taken to the phase two assessment of psychosis and personality disorder are described fully in the main survey report. ASD, including details of the assessment process used, are reported on separately (downloadable from the NHS IC website).

### **Key to standard measures used**

CIS-R: revised Clinical Interview Schedule

SCAN: Schedules for Clinical Assessment in Neuropsychiatry

SCID-II: Structured Clinical Interview for DSM-IV

AUDIT: Alcohol Use Disorders Identification Test

SAD-Q: Severity of Alcohol Dependence Questionnaire

SF-12: Short Form 12

IMSR: Interview Measure of Social Relationships

LTE: List of Threatening Experiences

NART: National Adult Reading Test

TICS-m: modified Telephone Interview for Cognitive Screening.

PSQ: Psychosis Screening Questionnaire.

ADOS: Autism Diagnostic Observation Schedule

TSQ: Trauma Screening Questionnaire

AQ20: ASD Self Completion Questionnaire

ASRS: Adult ADHD Self-Report Scale

ERI: Effort-Reward Imbalance

JCQ: Job Content Questionnaire

## APPENDIX B: Corrected tables 2.3 and 2.4

**Table 2.3 Prevalence of CMD in past week, by age and sex**

All adults

2007

CMD <sup>a</sup>	Age							All
	16-24	25-34	35-44	45-54	55-64	65-74	75+	
	%	%	%	%	%	%	%	%
<b>Men</b>								
Mixed anxiety and depressive disorder	7.2	7.4	7.4	6.8	6.3	3.4	3.5	6.4
Generalised anxiety disorder	1.9	4.1	4.7	4.1	2.7	2.9	2.2	3.4
Depressive episode	2.6	2.7	2.5	3.6	2.2	0.9	1.2	2.4
All phobias	0.7	2.1	2.0	1.7	0.7	0.3	0.2	1.3
Obsessive compulsive disorder	1.6	1.5	1.2	0.7	0.4	0.2	0.3	0.9
Panic disorder	1.6	0.7	1.3	1.2	0.5	1.0	0.3	1.0
<b>Any CMD</b>	<b>13.0</b>	<b>14.6</b>	<b>15.1</b>	<b>14.6</b>	<b>10.6</b>	<b>7.5</b>	<b>6.5</b>	<b>12.5</b>
<b>Women</b>								
	10.9	13.6	9.3	13.0	8.5	7.6	7.0	10.3
Mixed anxiety and depressive disorder	5.3	4.3	5.9	8.0	5.5	3.6	2.9	5.3
Generalised anxiety disorder	3.8	2.4	4.2	5.9	2.8	2.2	2.2	3.5
Depressive episode	4.9	2.9	3.2	3.2	2.4	0.9	0.3	2.7
All phobias	3.0	1.5	1.0	1.6	0.7	0.4	0.5	1.3
Obsessive compulsive disorder	0.8	2.5	1.4	1.1	1.3	0.5	0.6	1.3
Panic disorder		22.2	23.0	19.8	25.1	17.6	14.0	12.2
<b>Any CMD</b>								<b>19.8</b>
<b>All adults</b>								
Mixed anxiety and depressive disorder	9.0	10.5	8.4	9.9	7.4	5.6	5.6	8.4
Generalised anxiety disorder	3.6	4.2	5.3	6.1	4.1	3.3	2.6	4.4
Depressive episode	3.2	2.5	3.3	4.8	2.5	1.6	1.8	3.0
All phobias	2.8	2.5	2.6	2.4	1.6	0.6	0.2	2.0
Obsessive compulsive disorder	2.3	1.5	1.1	1.1	0.5	0.3	0.4	1.1
Panic disorder	1.2	1.6	1.3	1.1	0.9	0.7	0.5	1.1
<b>Any CMD</b>	<b>17.5</b>	<b>18.8</b>	<b>17.4</b>	<b>19.9</b>	<b>14.1</b>	<b>10.9</b>	<b>9.9</b>	<b>16.3</b>
<i>Base (unweighted)</i>								
Men	271	414	613	495	573	462	369	3197
Women	297	621	800	635	706	566	581	4206
All	568	1035	1413	1130	1279	1028	950	7403
<i>Base (weighted)</i>								
Men	530	606	708	590	539	362	257	3592
Women	517	616	721	603	558	398	389	3801
All	1047	1222	1429	1193	1097	760	646	7393

<sup>a</sup> An individual can have more than one CMD.

## APPENDIX C: Amendments to the APMS 2007 dataset

### Alcohol derived variables

In the 2007 APMS derived variable syntax an AUDIT score of 0 was previously assigned to respondents who answered "Don't know" or declined to answer to the question "*In the last 12 months, how often have you had a drink containing alcohol?*" (DRKOFT). These respondents had not been asked the subsequent questions that are used to calculate the AUDIT score, so these respondents now have a missing value for their AUDIT score in the corrected data.

In addition, the following questions that are part of the AUDIT score calculation have been wrongly recoded into the audit component scores:

*Have you or someone else been injured as a result of your drinking? (INJURED)*

- 1 Yes, but not in the last year [correct code is 2, was coded 4 previously]
- 2 Yes, during the last year [correct code is 4, was coded 2 previously]
- 3 No [was correctly coded as 0]

*Has a relative, a friend, or a doctor or other health worker been concerned about your drinking or suggested you cut down? (ADVISED)*

- 1 Yes, but not in the last year [correct code is 2, was coded 4 previously]
- 2 Yes, during the last year [correct code is 4, was coded 2 previously]
- 3 No [was correctly coded as 0]

The impact of the revised AUDIT score syntax is shown in Table 1.

Consequently, the Severity of Alcohol Dependence Questionnaire (SADQ) score has also changed. The SAD score was previously computed for respondents with an AUDIT score of 10 or more, and respondents with a 0-9 AUDIT score received an SAD score of 1. The recomputing of the AUDIT score moved some respondents across the 10+ AUDIT threshold, and we also changed the default SAD value for those scoring below 10 on the AUDIT from 1 to 0.

The changes in the previously reported SAD score figures are shown in Table 2.

**Table 1**

**AUDIT score<sup>a</sup>**

<b>Adults aged 16-74</b>	<b>Original 2007</b>	<b>Corrected 2007</b>
Non-drinker/low risk (0-7)	74.5	76.5
Hazardous drinking (8-15)	21.4	19.7
Harmful drinking/mild dependence (16-19)	2.4	1.9
Probable dependence (20+)	1.7	1.9
<b>8 or more</b>	25.5	23.5
<b>16 or more</b>	4.1	3.8

**Table 2**

**SAD score**

<b>All adults</b>	<b>Original 2007</b>	<b>Corrected 2007</b>
Score 0-3: No dependence	94.1	94.0
Score 4-19: Mild dependence	5.4	5.5
Score 20-34: Moderate dependence	0.4	0.4
Score 35-60: Severe dependence	0.1	0.1

## **Combined PSU, Strata and Weight for 2007/2014 analysis**

Three variables have been added to the 2007 APMS dataset for analysis when combining the 2007 and 2014 APMS datasets.

**ipsu\_0714** Primary sampling unit variable to use if APMS 2007 and 2014 datasets are combined

**istrata\_0714** Stratification variable to use if APMS 2007 and 2014 datasets are combined

**weight\_0714** Weighting variable to use if APMS 2007 and 2014 datasets are combined

# Adult Psychiatric Morbidity Survey

# 2007

## List of Variables



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# Introduction

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This document is the most sensible starting point to analysing the APMS data. Once you have found the appropriate variables that you want to analyse, you then need to look at the other documentation to see in more detail exactly how the question was asked in the study, or how a derived variable has been defined.

The source of each variable is indicated in the final column of each table of variables with abbreviations as follows:

HHold	Household CAPI Questionnaire
Phase 1 quest	Phase 1 CAPI Questionnaire (carried out by interviewers)
Phase 2 quest	Phase 2 CAPI Questionnaire (carried out by clinically trained research interviewers)
SC	CASI Self-Completion
Derived	A variable derived from other variables, and detailed in the Derived Variable Specification document

# Classification

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## Household

Variable	Description	Source
DVHSIZE	SET-UP: (D) Number of people in household	Hhold
PNUM1	HH Grid: Person number 1 in household grid (NOTE: not necessarily respondent)	Hhold
SEX1	HH Grid: Sex of person 1 in household (NOTE: not necessarily respondent)	Hhold
AGEG1	HH Grid: Age of person 1 (95+ merged) (NOTE: not necessarily respondent)	Hhold
PNUM2	HH Grid: Person number 2 in household grid	Hhold
SEX2	HH Grid: Sex of person 2 in household	Hhold
AGEG2	HH Grid: Age of person 2 (95+ merged)	Hhold
PNUM3	HH Grid: Person number 3 in household grid	Hhold
SEX3	HH Grid: Sex of person 3 in household	Hhold
AGEG3	HH Grid: Age of person 3 (95+ merged)	Hhold
PNUM4	HH Grid: Person number 4 in household grid	Hhold
SEX4	HH Grid: Sex of person 4 in household	Hhold
AGEG4	HH Grid: Age of person 4 (95+ merged)	Hhold
PNUM5	HH Grid: Person number 5 in household grid	Hhold
SEX5	HH Grid: Sex of person 5 in household	Hhold
AGEG5	HH Grid: Age of person 5 (95+ merged)	Hhold
PNUM6	HH Grid: Person number 6 in household grid	Hhold
SEX6	HH Grid: Sex of person 6 in household	Hhold
AGEG6	HH Grid: Age of person 6 (95+ merged)	Hhold
PNUM7	HH Grid: Person number 7 in household grid	Hhold
SEX7	HH Grid: Sex of person 7 in household	Hhold
AGEG7	HH Grid: Age of person 7 (95+ merged)	Hhold
PNUM8	HH Grid: Person number 8 in household grid	Hhold
SEX8	HH Grid: Sex of person 8 in household	Hhold
AGEG8	HH Grid: Age of person 8 (95+ merged)	Hhold
PNUM9	HH Grid: Person number 9 in household grid	Hhold
SEX9	HH Grid: Sex of person 9 in household	Hhold
AGEG9	HH Grid: Age of person 9 (95+ merged)	Hhold
NUMADULT	HH Grid: (D) Number of adults (aged 16+) in household	Hhold
NUMCHILD	HH Grid: (D) Number of children (aged 0-15) in household	Hhold
HHLDR1	HH Grid: Accomodation owned/rented by person 1	Hhold
HHLDR2	HH Grid: Accomodation owned/rented by person 2	Hhold
HHLDR3	HH Grid: Accomodation owned/rented by person 3	Hhold
HHLDR4	HH Grid: Accomodation owned/rented by person 4	Hhold
HHLDR5	HH Grid: Accomodation owned/rented by person 5	Hhold
HHLDR6	HH Grid: Accomodation owned/rented by person 6	Hhold
HHLDR7	HH Grid: Accomodation owned/rented by person 7	Hhold
HHLDR8	HH Grid: Accomodation owned/rented by person 8	Hhold
HHLDR9	HH Grid: Accomodation owned/rented by person 9	Hhold
HHLDR97	HH Grid: Accomodation not owned/rented by hhold member	Hhold
DVHRPNUM	HHGrid: (D) Person number of household reference person	Hhold
TEN1	PROPERTY In what way household occupies accomodation	Phase 1 quest
TIED	PROPERTY Accomodation goes with the job of anyone in the household	Phase 1 quest
LLORD	PROPERTY Who is the landlord	Phase 1 quest
FURN	PROPERTY Is accomodation provided furnished, partly furnished or unfurnished	Phase 1 quest
SEPBED	PROPERTY How many seperate bedrooms	Phase 1 quest
BUILT	PROPERTY When was property first built	Phase 1 quest
GLAZE	PROPERTY Any double or triple glazed windows	Phase 1 quest
MOULD	PROPERTY Any mould in home over the last 12 months	Phase 1 quest
MOULX1	PROPERTY Mould in living room	Phase 1 quest
MOULX2	PROPERTY Mould in kitchen	Phase 1 quest
MOULX3	PROPERTY Mould in bathrooms, toilets or shower rooms	Phase 1 quest
MOULX4	PROPERTY Mould in adult bedrooms	Phase 1 quest
MOULX5	PROPERTY Mould in children bedrooms	Phase 1 quest
MOULX6	PROPERTY Mould in all rooms	Phase 1 quest
TYPHEAT1	PROPERTY Central heating	Phase 1 quest
TYPHEAT2	PROPERTY Night storage heater/s	Phase 1 quest
TYPHEAT3	PROPERTY Fixed room heater/fire (Gas or electric)	Phase 1 quest

TYPHEAT4	PROPERTY Open fire/s or stove/s	Phase 1 quest
TYPHEAT5	PROPERTY Portable heaters (Electric, Bottled gas/paraffin or Oil-filled)	Phase 1 quest
TYPHEAT6	PROPERTY Other type of heating	Phase 1 quest
TYPHEAT7	PROPERTY No heating	Phase 1 quest
CENTRAL1	PROPERTY Gas boiler with radiators	Phase 1 quest
CENTRAL2	PROPERTY Oil boiler with radiators	Phase 1 quest
CENTRAL3	PROPERTY Soild fuel boiler with radiators	Phase 1 quest
CENTRAL4	PROPERTY Night (electric) storage heaters	Phase 1 quest
CENTRAL5	PROPERTY Gas fired warm air heating	Phase 1 quest
CENTRAL6	PROPERTY Oil fired warm air heating	Phase 1 quest
CENTRAL7	PROPERTY Under-floor heating	Phase 1 quest
PORTAB1	PROPERTY Portable electric heaters	Phase 1 quest
PORTAB2	PROPERTY Portable oil-filled heaters	Phase 1 quest
PORTAB3	PROPERTY Portable bottled gas heaters	Phase 1 quest
PORTAB4	PROPERTY Portable paraffin heaters	Phase 1 quest
USEHEAT1	PROPERTY Use mainly central heating in living room in winter	Phase 1 quest
USEHEAT2	PROPERTY Use mainly night storage heater/s in living room in winter	Phase 1 quest
USEHEAT3	PROPERTY Use mainly fixed room heater/fire in living room in winter	Phase 1 quest
USEHEAT4	PROPERTY Use mainly open fire/s or stove/s in living room in winter	Phase 1 quest
USEHEAT5	PROPERTY Use mainly portable heaters in living room in winter	Phase 1 quest
USEHEAT6	PROPERTY Use mainly other type of heating in living room in winter	Phase 1 quest
USEHEAT7	PROPERTY No heating in living room in winter	Phase 1 quest
HMWARM	PROPERTY In winter, able to keep home warm enough	Phase 1 quest
PARTWARM	PROPERTY Living room not warm enough in winter	Phase 1 quest
PARTWAR2	PROPERTY Kitchen not warm enough in winter	Phase 1 quest
PARTWAR3	PROPERTY Bathroom/toilets/shower rooms not warm enough in winter	Phase 1 quest
PARTWAR4	PROPERTY Adult s bedrooms not warm enough in winter	Phase 1 quest
PARTWAR5	PROPERTY Children s bedrooms not warm enough in winter	Phase 1 quest
PARTWAR6	PROPERTY Other room not warm enough in winter	Phase 1 quest
PARTWAR7	PROPERTY All rooms not warm enough in winter	Phase 1 quest
FRIENDW	PROPERTY In the last year, felt reluctant to invite friends or family over due to warmth	Phase 1 quest
USEDLESS	PROPERTY Used less gas because were worried about cost in last year	Phase 1 quest
USEDLES2	PROPERTY Used less electricity because were worried about cost in last year	Phase 1 quest
USEDLES3	PROPERTY Used less other fuel because were worried about cost in last year	Phase 1 quest
USEDLES4	PROPERTY Did not reduce fuel use due to cost in last year	Phase 1 quest
DISCON1	PROPERTY Gas disconnected because couldnt pay in last year	Phase 1 quest
DISCON2	PROPERTY Electricity disconnected because couldnt pay in last year	Phase 1 quest
DISCON3	PROPERTY Other fuel disconnected because couldnt pay in last year	Phase 1 quest
DISCON4	PROPERTY None of these fuels disconnected in last year	Phase 1 quest
TENURE	(D) Whether household is owner-occupied	Derived
NEWTEN	(D) TENURE: whether home owner or social or private renter	Derived
HHDTYPE	(D) Household type	Derived

## Individual

Variable	Description	Source
PSERIAL	Serial number of individual	Hhold
RESNUM	Person number of selected respondent	Hhold
RESSEX	Sex of selected respondent	Hhold
RESAGE	Age of selected respondent (95+ merged)	Hhold
RESMARDF	De facto marital status of selected respondent	Hhold
AGE10YR	(D) Age in 10 year bands	Derived
AGE20YR	(D) Age in 20 year bands	Derived
AGEYNG	(D) Age young people banded	Derived

## Admin Phase 1

Variable	Description	Source
LANGUAGE	Whether English is first language	Phase 1 quest
PROXY	ADMIN Whether interview is by proxy	Phase 1 quest
IMON	Month of interview	Phase 1 quest
FOLLUPGRP	Agreement to phase 2 follow-up	Phase 1 quest
REINTER	ADMIN: whether willing to be contacted again about another NatCen survey	Phase 1 quest
ELIGIBLE	Eligible for a phase two interview	Phase 1 quest

## Admin Phase 2

Variable	Description	Source
ADOSDONE	Was an ADOS interview done for this respondent?	Phase 2 quest
SCIDDONE	Was a SCID interview done for this respondent?	Phase 2 quest
SCANDONE	Was a SCAN interview done for this respondent?	Phase 2 quest
ST2OUTC	Stage two outcome (for respondents issued and attempted to be contacted)	Phase 2 quest
STAGE2	(D) Stage two interview conducted	Derived

## Education

Variable	Description	Source
ANYQUALS	SOCIO DEMO Any qualifications	Phase 1 quest
HIQUALS	SOCIO DEMO Highest level qualification	Phase 1 quest
EDQUAL5	(D) Highest educational qualification	Derived

## Employment Status

Variable	Description	Source
WRKING	SOCIO DEMO RESP - Did paid work in reference week	Phase 1 quest
SCHEMEET	SOCIO DEMO RESP - On a govt. scheme in reference week	Phase 1 quest
JBAWAY	SOCIO DEMO RESP - Away from a job in ref. week	Phase 1 quest
JBREAS	SOCIO DEMO RESP - Main reason away from work	Phase 1 quest
OWNBUS	SOCIO DEMO RESP - Did unpaid work for own business in ref. week	Phase 1 quest
RELBUS	SOCIO DEMO RESP - Did unpaid work for a relative's business in ref. week	Phase 1 quest
LOOKED	SOCIO DEMO RESP - Looked for work in the last four weeks	Phase 1 quest
STARTJ	SOCIO DEMO RESP - Available to start work in next two weeks	Phase 1 quest
YINACT	SOCIO DEMO RESP - Main reason not looking for work	Phase 1 quest
DVILO3A	SOCIO DEMO RESP - (D) ILO employment status - 3 categories	Phase 1 quest
DVILO4A	SOCIO DEMO RESP - (D) ILO employment status - 4 categories	Phase 1 quest
EVERWK	SOCIO DEMO RESP - Ever had a paid job	Phase 1 quest
YEARJBL	SOCIO DEMO RESP - Year when left last job	Phase 1 quest
STAT	SOCIO DEMO RESP - Working as an employee or self-employed	Phase 1 quest
MANAGE	SOCIO DEMO RESP - Managerial status	Phase 1 quest
EMPNO	SOCIO DEMO RESP - Number of employees at workplace	Phase 1 quest
SOLO	SOCIO DEMO RESP - Working on own or with employees	Phase 1 quest
SENO	SOCIO DEMO RESP - Number of employees (SE)	Phase 1 quest
FTPTWK	SOCIO DEMO RESP - Working full or part-time	Phase 1 quest
PTWKHOUR	SOCIO DEMO RESP - How many hours did you work normally per week?	Phase 1 quest
EMPSTY	SOCIO DEMO RESP - Year started working with current employer	Phase 1 quest
SEMPSTY	SOCIO DEMO RESP - Year started working as self-employed	Phase 1 quest
JOBSTM	SOCIO DEMO RESP - Month started work	Phase 1 quest
DVLASTWK	SOCIO DEMO RESP - (D) Time in years since last worked. From QLastJb.DtJbl	Phase 1 quest
NOTWK	SOCIO DEMO RESP - Reason not working at present	Phase 1 quest
WKSHEL1	SOCIO DEMO RESP - Could do sheltered work	Phase 1 quest
WKSHEL2	SOCIO DEMO RESP - Could do part-time work	Phase 1 quest
WKSHEL3	SOCIO DEMO RESP - Impossible to do work	Phase 1 quest
LOOKNOW	SOCIO DEMO RESP - Looking for a job at the moment?	Phase 1 quest
LOOKATAL	SOCIO DEMO RESP - Looked for a job at all (since last worked?)	Phase 1 quest
LOOKNOT1	SOCIO DEMO RESP - No suitable jobs: general employment situation	Phase 1 quest
LOOKNOT2	SOCIO DEMO RESP - No suitable jobs: due to health problems	Phase 1 quest
LOOKNOT3	SOCIO DEMO RESP - Other	Phase 1 quest
LOOKSTOP	SOCIO DEMO RESP - No suitable jobs: general employment situation	Phase 1 quest
LOOKSTO2	SOCIO DEMO RESP - No suitable jobs: due to health problems	Phase 1 quest
LOOKSTO3	SOCIO DEMO RESP - Other	Phase 1 quest
DIFFJOB	SOCIO DEMO RESP - The way have been feeling in past month makes it more difficult to find a job	Phase 1 quest
HRSWORK	SOCIO DEMO RESP - Would prefer to work full-time or part-time	Phase 1 quest
HRSWEEK	SOCIO DEMO RESP - About how many hours a week would you want to work?	Phase 1 quest
SOC2000B	SOCIO DEMO RESP: SOC 2000	Phase 1 quest
NSSEC	SOCIO DEMO RESP - NSSEC	Phase 1 quest
NSSECR	(D) SOCIO DEMO RESP nssec 5 variable classification	Derived
SEG	SOCIO DEMO RESP - Socio-economic group	Phase 1 quest
SC	SOCIO DEMO RESP - Social Class	Phase 1 quest

SIC2003B	SOCIO DEMO RESP - SIC 2003	Phase 1 quest
HRPSOC2B	SOCIO DEMO HRP: SOC 2000	Hhold
NSSEC2	HRP (when he/she is not the respondent) - NSSEC	Hhold
SEG2	HRP (when he/she is not the respondent) - Socio-economic group	Hhold
SC2	HRP (when he/she is not the respondent) - Social class	Hhold
HRPSIC03B	HRP - SIC 2003	Hhold
WRKING2	HRP - Household Reference Person did paid work in reference week	Hhold
SCHEMEE2	HRP - On a govt. scheme in reference week	Hhold
JBAWAY2	HRP - Away from a job in ref. week	Hhold
JBREAS2	HRP - Main reason away from work	Hhold
OWNBUS2	HRP - Did unpaid work for own business in ref. week	Hhold
RELBUS2	HRP - Did unpaid work for a relative's business in ref. week	Hhold
LOOKED2	HRP - Looked for work in the last four weeks	Hhold
STARTJ2	HRP - Available to start work in next two weeks	Hhold
YINACT2	HRP - Main reason not looking for work	Hhold
DVILO3A2	HRP - (D) ILO employment status - 3 categories	Hhold
DVILO4A2	HRP - (D) ILO employment status - 4 categories	Hhold
EVERWK2	HRP - Ever had a paid job	Hhold
YEARJBL2	HRP - Year when left last job	Hhold
STAT2	HRP - Working as an employee or self-employed	Hhold
MANAGE2	HRP - Managerial status	Hhold
EMPNO2	HRP - Number of employees at workplace	Hhold

## Ethnicity

Variable	Description	Source
ORIGIN	SOCIO DEMO Ethnic group	Phase 1 quest
ETHNIC5	(D) Ethnic origin of respondent - 5 groups	Derived
ETHNIC4	(D) Ethnic origin of respondent - 4 groups	Derived

## Religion

Variable	Description	Source
SPECREL	RELIGION Whether have a specific religion	Phase 1 quest
WHATREL	RELIGION Type of religion	Phase 1 quest
RELIG1	RELIGION perceives self to have a religious understanding of life	Phase 1 quest
RELIG2	RELIGION perceives self to have a spiritual understanding of life	Phase 1 quest
RELIG3	RELIGION perceives self to have neither religious nor spiritual understanding of life	Phase 1 quest
RSTRONG	RELIGION How strongly hold to religious/spiritual view of life	Phase 1 quest
IMPPRAC	RELIGION How important is practice of belief in daily life	Phase 1 quest
PRAYNUM	RELIGION How often attends services/prayer meetings/goes to a place of worship	Phase 1 quest

## Income

Variable	Description	Source
SRCINC1	SOCIO DEMO - Income sources: earnings from employment or self-employment	Phase 1 quest
SRCINC2	SOCIO DEMO - Income sources: pension from former employer	Phase 1 quest
SRCINC3	SOCIO DEMO - Income sources: interest from savings, shares etc.	Phase 1 quest
SRCINC4	SOCIO DEMO - Income sources: other kinds of regular allowance from outside the household	Phase 1 quest
SRCINC5	SOCIO DEMO - Income sources: other sources e.g. rent	Phase 1 quest
SRCINC6	SOCIO DEMO - Income sources: none of these	Phase 1 quest
GROSS4	SOCIO DEMO - Own personal gross income from all sources	Phase 1 quest
GROSS4A	SOCIO DEMO - Household's gross income from all sources	Phase 1 quest
MCCLEM	(D) McClements equivalence score	Derived
EQVINC	(D) Equiv.hhold annual total income	Derived
EQVINC5	(D) Equivalised income quintiles	Derived
EQVINC3	(D) Equivalised income tertiles	Derived

## Relationships

Variable	Description	Source
R15	HHGrid: Relationship - Person 2 to person 1	Hhold
R29	HHGrid: Relationship - Person 3 to person 1	Hhold
R30	HHGrid: Relationship - Person 3 to person 2	Hhold
R43	HHGrid: Relationship - Person 4 to person 1	Hhold
R44	HHGrid: Relationship - Person 4 to person 2	Hhold
R45	HHGrid: Relationship - Person 4 to person 3	Hhold
R57	HHGrid: Relationship - Person 5 to person 1	Hhold
R58	HHGrid: Relationship - Person 5 to person 2	Hhold
R59	HHGrid: Relationship - Person 5 to person 3	Hhold
R60	HHGrid: Relationship - Person 5 to person 4	Hhold
R71	HHGrid: Relationship - Person 6 to person 1	Hhold
R72	HHGrid: Relationship - Person 6 to person 2	Hhold
R73	HHGrid: Relationship - Person 6 to person 3	Hhold
R74	HHGrid: Relationship - Person 6 to person 4	Hhold
R75	HHGrid: Relationship - Person 6 to person 5	Hhold
R85	HHGrid: Relationship - Person 7 to person 1	Hhold
R86	HHGrid: Relationship - Person 7 to person 2	Hhold
R87	HHGrid: Relationship - Person 7 to person 3	Hhold
R88	HHGrid: Relationship - Person 7 to person 4	Hhold
R89	HHGrid: Relationship - Person 7 to person 5	Hhold
R90	HHGrid: Relationship - Person 7 to person 6	Hhold
R99	HHGrid: Relationship - Person 8 to person 1	Hhold
R100	HHGrid: Relationship - Person 8 to person 2	Hhold
R101	HHGrid: Relationship - Person 8 to person 3	Hhold
R102	HHGrid: Relationship - Person 8 to person 4	Hhold
R103	HHGrid: Relationship - Person 8 to person 5	Hhold
R104	HHGrid: Relationship - Person 8 to person 6	Hhold
R105	HHGrid: Relationship - Person 8 to person 7	Hhold
R113	HHGrid: Relationship - Person 9 to person 1	Hhold
R114	HHGrid: Relationship - Person 9 to person 2	Hhold
R115	HHGrid: Relationship - Person 9 to person 3	Hhold
R116	HHGrid: Relationship - Person 9 to person 4	Hhold
R117	HHGrid: Relationship - Person 9 to person 5	Hhold
R118	HHGrid: Relationship - Person 9 to person 6	Hhold
R119	HHGrid: Relationship - Person 9 to person 7	Hhold
R120	HHGrid: Relationship - Person 9 to person 8	Hhold

## Sample Info

Variable	Description	Source
GOR06	Government Office Region (GOR)	Sample
NEWSHA	Strategic Health Authority	Sample
QIMD	(D) Index of Multiple Deprivation - overall score ntiles	Derived
AREA	PSU - use (with cluster) to control for survey design (1)	Sample
CLUSTER	STRATA - use (with area) to control for survey design (2)	Sample

## Weighting

Variable	Description	Source
WT_INTS1	Weight to use with phase one data	Other
PSYCDIS_WT	Weight to use with Psycdis	Other
BDPD_WT	Borderline personality disorder weight - use with bpdph2	Other
ASPD_WT	Antisocial personality disorder weight - use with aspdph2	Other
ASDWT	ASD weight - use with com10pl	Other

# General health

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## General health (SF12) and Resilience

Variable	Description	Source
SF1	SF: Health in general	Phase 1 quest
SF2	SF: Health limits moderate activities	Phase 1 quest
SF21	SF: How much health limits moderate activities	Phase 1 quest
SF3	SF: Health limits climbing several flights of stairs	Phase 1 quest
SF31	SF: How health limits climbing several flights of stairs	Phase 1 quest
SF4	SF: Due to physical health accomplished less work in past 4 weeks	Phase 1 quest
SF5	SF: Limited in the kind of work as a result of physical health (past 4 weeks)	Phase 1 quest
SF6	SF: Accomplished less with work as a result of any emotional health (past 4 weeks)	Phase 1 quest
SF7	SF: Did work less carefully than usual as a result of emotional health (past 4 weeks)	Phase 1 quest
SF8	SF: Pain interfered with normal work in past 4 weeks	Phase 1 quest
SF9	SF: Felt calm and peaceful in past 4 weeks	Phase 1 quest
SF10	SF: Have had a lot of energy in past 4 weeks	Phase 1 quest
SF11	SF: Felt downhearted and low in past 4 weeks	Phase 1 quest
FULLIFE	SF: Felt full of life in past 4 weeks	Phase 1 quest
WORN	SF: Felt worn out in past 4 weeks	Phase 1 quest
TIRED	SF: Felt tired in past 4 weeks	Phase 1 quest
SF12	SF: Physical health or emotional problems have interfered with social activities in past 4 weeks	Phase 1 quest
HAPPY	RESILIENCE: How happy would you say you are these days?	Phase 1 quest
CONHOMD	RESILIENCE: Expect to have more positive than negative experiences over the next 3 to 5 years	Phase 1 quest

## Activities of Daily Living (ADL)

Variable	Description	Source
ACDIF1	ADL: Difficulties with personal care	Phase 1 quest
ACDIF2	ADL: Difficulties with getting out and about or using transport	Phase 1 quest
ACDIF3	ADL: Difficulties with medical care	Phase 1 quest
ACDIF4	ADL: Difficulties with household activities	Phase 1 quest
ACDIF5	ADL: Difficulties with practical activities	Phase 1 quest
ACDIF6	ADL: Difficulties with dealing with paperwork	Phase 1 quest
ACDIF7	ADL: Difficulties with managing money	Phase 1 quest
ACHELP	ADL: Needs help with the activity/activities	Phase 1 quest
ACWHO1	ADL: Non-one helps with the activity/activities	Phase 1 quest
ACWHO2	ADL: Spouse or cohabitee helps with activity/activities	Phase 1 quest
ACWHO3	ADL: Brother/sister (incl in law) helps with activity/activities	Phase 1 quest
ACWHO4	ADL: Son/daughter (incl in law) helps with activity/activities	Phase 1 quest
ACWHO5	ADL: Parent (incl in law) helps with activity/activities	Phase 1 quest
ACWHO6	ADL: Grandparent (incl in law) helps with activity/activities	Phase 1 quest
ACWHO7	ADL: Grandchild (incl in law) helps with activity/activities	Phase 1 quest
ACWHO8	ADL: Other relative helps with activity/activities	Phase 1 quest
ACWHO9	ADL: Boyfriend/girlfriend helps with activity/activities	Phase 1 quest
ACWHO10	ADL: Friend helps with activity/activities	Phase 1 quest
ACWHO11	ADL: CPN/Nurse helps with activity/activities	Phase 1 quest
ACWHO12	ADL: Occupational therapist helps with activity/activities	Phase 1 quest
ACWHO13	ADL: Social worker helps with activity/activities	Phase 1 quest
ACWHO14	ADL: Home worker/home help helps with activity/activities	Phase 1 quest
ACWHO15	ADL: Voluntary worker helps with activity/activities	Phase 1 quest
ACWHO16	ADL: Landlord/landlady helps with activity/activities	Phase 1 quest
ACWHO17	ADL: Paid domestic help helps with activity/activities	Phase 1 quest
ACWHO18	ADL: Paid nurse helps with activity/activities	Phase 1 quest
ACWHO19	ADL: Bank manager helps with activity/activities	Phase 1 quest
ACWHO20	ADL: Solicitor helps with activity/activities	Phase 1 quest
ACWHO21	ADL: Other person helps with activity/activities	Phase 1 quest
DVPRAC	ADL: (D) Number of activities of daily living need help with	Phase 1 quest

## Caring Responsibilities

Variable	Description	Source
CARE1	CARER: Look after family members, friends or others due to their health or disability	Phase 1 quest
CARE2	CARER: Time spent per week caring (hours)	Phase 1 quest
CARE3	CARER: My caring responsibilities mean I have constant time pressure due to having too much to do	Phase 1 quest
CARE4	CARER: My caring responsibilities have become more demanding over the past few years	Phase 1 quest
CARE5	CARER: My caring responsibilities rarely let me go, there are still on my mind when I go to bed	Phase 1 quest

## Health Conditions

Variable	Description	Source
HEALTH1	HEALTH: Cancer (ever had since age 16)	Phase 1 quest
HEALTH2	HEALTH: Diabetes (ever had since age 16)	Phase 1 quest
HEALTH3	HEALTH: Epilepsy/fits (ever had since age 16)	Phase 1 quest
HEALTH4	HEALTH: Migraine or frequent headaches (ever had since age 16)	Phase 1 quest
HEALTH5	HEALTH: Dementia or Alzheimers disease (ever had since age 16)	Phase 1 quest
HEALTH6	HEALTH: Anxiety, depression or other mental health issue (ever had since age 16)	Phase 1 quest
HEALTH7	HEALTH: Cataracts/eyesight problems (ever had since age 16)	Phase 1 quest
HEALTH8	HEALTH: Ear/hearing problems (ever had since age 16)	Phase 1 quest
HEALTH9	HEALTH: Stroke (ever had since age 16)	Phase 1 quest
HEALTH10	HEALTH: Heart attack/angina (ever had since age 16)	Phase 1 quest
HEALTH11	HEALTH: High blood pressure (ever had since age 16)	Phase 1 quest
HEALTH12	HEALTH: Bronchitis/emphysema (ever had since age 16)	Phase 1 quest
HEALTH13	HEALTH: Asthma (ever had since age 16)	Phase 1 quest
HEALTH14	HEALTH: Allergies (ever had since age 16)	Phase 1 quest
HEALTH15	HEALTH: Stomach ulcer or other digestive problems (ever had since age 16)	Phase 1 quest
HEALTH16	HEALTH: Liver problems (ever had since age 16)	Phase 1 quest
HEALTH17	HEALTH: Bowel/colon problems (ever had since age 16)	Phase 1 quest
HEALTH18	HEALTH: Bladder problems/incontinence (ever had since age 16)	Phase 1 quest
HEALTH19	HEALTH: Arthritis (ever had since age 16)	Phase 1 quest
HEALTH20	HEALTH: Bone, back, joint or muscle problems (ever had since age 16)	Phase 1 quest
HEALTH21	HEALTH: Infectious disease (ever had since age 16)	Phase 1 quest
HEALTH22	HEALTH: Skin problems (ever had since age 16)	Phase 1 quest
HEALTH96	HEALTH: No health conditions reported (since age 16)	Phase 1 quest
HEALTH24	HEALTH: other: Other complaints of heart/blood vessel/circulatory system (ever had since age 16)	Phase 1 quest
HEALTH25	HEALTH: other: Other respiratory complaints (ever had since age 16)	Phase 1 quest
HEALTH26	HEALTH: other: Reproductive or hormonal complaints (ever had since age 16)	Phase 1 quest
HEALTH27	HEALTH: other: Other bone/joint/muscle problems (ever had since age 16)	Phase 1 quest
HEALTH28	HEALTH: other: Renal problems (ever had since age 16)	Phase 1 quest
HEALTH29	HEALTH: other: Other nervous system disorders (ever had since age 16)	Phase 1 quest
HEALTH30	HEALTH: other: Teeth/mouth/tongue complaints (ever had since age 16)	Phase 1 quest
HEALTH31	HEALTH: other: Rheumatic disease (ever had since age 16)	Phase 1 quest
HEALTH32	HEALTH: other: Other benign tumours (ever had since age 16)	Phase 1 quest
HEALTH33	HEALTH: other: Other specific, cant be backcoded	Phase 1 quest
HEALTH34	HEALTH: other: Vague or irrelevant answer	Phase 1 quest
HEALTH35	HEALTH : other: Editor can't deal with	Phase 1 quest
HDOCT	HEALTH: Doctor (or other HP) diagnosed: Cancer	Phase 1 quest
HYEAR	HEALTH: Cancer in the last 12 months	Phase 1 quest
HFIRST	HEALTH: When first had Cancer	Phase 1 quest
HTREAT	HEALTH: Last 12 months - treatment or medication for Cancer	Phase 1 quest
HDOCT2	HEALTH: Doctor diagnosed Diabetes	Phase 1 quest
HYEAR2	HEALTH: Diabetes in the last 12 months	Phase 1 quest
HFIRST2	HEALTH: When first had Diabetes	Phase 1 quest
HTREAT2	HEALTH: Last 12 months - treatment or medication for Diabetes	Phase 1 quest
HDOCT3	HEALTH: Doctor diagnosed: Epilepsy/fits	Phase 1 quest
HYEAR3	HEALTH: Epilepsy/fits in the last 12 months	Phase 1 quest
HFIRST3	HEALTH: When first had the Epilepsy/fits	Phase 1 quest
HTREAT3	HEALTH: Last 12 months - treatment or medication for Epilepsy/fits	Phase 1 quest
HDOCT4	HEALTH: Doctor diagnosed: Migraine or frequent headaches	Phase 1 quest

HYEAR4	HEALTH: Migraine or frequent headaches in the last 12 months	Phase 1 quest
HFIRST4	HEALTH: When first had Migraine or frequent headaches	Phase 1 quest
HTREAT4	HEALTH: Last 12 months - treatment or medication for Migraine or frequent headaches	Phase 1 quest
HDOCT5	HEALTH: Doctor diagnosed: Dementia or Alzheimers	Phase 1 quest
HYEAR5	HEALTH: Dementia or Alzheimers in the last 12 months	Phase 1 quest
HFIRST5	HEALTH: When first had Dementia or Alzheimers	Phase 1 quest
HTREAT5	HEALTH: Last 12 months - treatment or medication for Dementia or Alzheimers	Phase 1 quest
HDOCT6	HEALTH: Doctor diagnosed: Anxiety, depression or other mental health issues	Phase 1 quest
HYEAR6	HEALTH: Anxiety, depression or other mental health problem in the last 12 months	Phase 1 quest
HFIRST6	HEALTH: When first had Anxiety, depression or other mental health problem	Phase 1 quest
HTREAT6	HEALTH Last 12 months - treatment or medication for Anxiety, depression, other mental health problem	Phase 1 quest
HDOCT7	HEALTH: Doctor diagnosed: Cataracts/eyesight problems	Phase 1 quest
HYEAR7	HEALTH: Cataracts/eyesight problems in the last 12 months	Phase 1 quest
HFIRST7	HEALTH: When first had Cataracts/eyesight problems	Phase 1 quest
HTREAT7	HEALTH: Last 12 months - treatment or medication for Cataracts/eyesight problems	Phase 1 quest
HDOCT8	HEALTH: Doctor diagnosed: Ear/hearing problems	Phase 1 quest
HYEAR8	HEALTH: Ear/hearing problems in the last 12 months	Phase 1 quest
HFIRST8	HEALTH: When first had Ear/hearing problems	Phase 1 quest
HTREAT8	HEALTH: Last 12 months - treatment or medication for Ear/hearing problems	Phase 1 quest
HDOCT9	HEALTH: Doctor diagnosed: Stroke	Phase 1 quest
HYEAR9	HEALTH: Stroke in the last 12 months	Phase 1 quest
HFIRST9	HEALTH: When first had Stroke	Phase 1 quest
HTREAT9	HEALTH: Last 12 months - treatment or medication for Stroke	Phase 1 quest
HDOCT10	HEALTH: Doctor diagnosed: Heart attack/angina	Phase 1 quest
HYEAR10	HEALTH: Heart attack/angina in the last 12 months	Phase 1 quest
HFIRST10	HEALTH: When first had the Heart attack/angina	Phase 1 quest
HTREAT10	HEALTH: Last 12 months - treatment or medication for Heart attack/angina	Phase 1 quest
HDOCT11	HEALTH: Doctor diagnosed: High blood pressure	Phase 1 quest
HYEAR11	HEALTH: High blood pressure in the last 12 months	Phase 1 quest
HFIRST11	HEALTH: When first had High blood pressure	Phase 1 quest
HTREAT11	HEALTH: Last 12 months - treatment or medication for High blood pressure	Phase 1 quest
HDOCT12	HEALTH: Doctor diagnosed: Bronchitis/emphysema	Phase 1 quest
HYEAR12	HEALTH: Bronchitis/emphysema in the last 12 months	Phase 1 quest
HFIRST12	HEALTH: When first had Bronchitis/emphysema	Phase 1 quest
HTREAT12	HEALTH: Last 12 months - treatment or medication for Bronchitis/emphysema	Phase 1 quest
HDOCT13	HEALTH: Doctor diagnosed: Asthma	Phase 1 quest
HYEAR13	HEALTH: Asthma in the last 12 months	Phase 1 quest
HFIRST13	HEALTH: When first had Asthma	Phase 1 quest
HTREAT13	HEALTH: Last 12 months - treatment or medication for Asthma	Phase 1 quest
HDOCT14	HEALTH: Doctor diagnosed: Allergies	Phase 1 quest
HYEAR14	HEALTH: Allergies in the last 12 months	Phase 1 quest
HFIRST14	HEALTH: When first had Allergies	Phase 1 quest
HTREAT14	HEALTH: Last 12 months - treatment or medication for Allergies	Phase 1 quest
HDOCT15	HEALTH: Doctor diagnosed: Stomach ulcer or other digestive problems	Phase 1 quest
HYEAR15	HEALTH: Stomach ulcer or other digestive problems in the last 12 months	Phase 1 quest
HFIRST15	HEALTH: When first had the Stomach ulcer or other digestive problems	Phase 1 quest
HTREAT15	HEALTH: Last 12 months - treatment or medication for Stomach ulcer or other digestive problems	Phase 1 quest
HDOCT16	HEALTH: Doctor diagnosed: Liver problems	Phase 1 quest
HYEAR16	HEALTH: Liver problems in the last 12 months	Phase 1 quest
HFIRST16	HEALTH: When first had Liver problems	Phase 1 quest
HTREAT16	HEALTH: Last 12 months - treatment or medication for Liver problems	Phase 1 quest
HDOCT17	HEALTH: Doctor diagnosed: Bowel/colon problems	Phase 1 quest
HYEAR17	HEALTH: Bowel/colon problems in the last 12 months	Phase 1 quest
HFIRST17	HEALTH: When first had the Bowel/colon problems	Phase 1 quest
HTREAT17	HEALTH: Last 12 months - treatment or medication for Bowel/colon problems	Phase 1 quest
HDOCT18	HEALTH: Doctor diagnosed: Bladder problems/incontinence	Phase 1 quest
HYEAR18	HEALTH: Bladder problems/incontinence in the last 12 months	Phase 1 quest
HFIRST18	HEALTH: When first had Bladder problems/incontinence	Phase 1 quest
HTREAT18	HEALTH: Last 12 months - treatment or medication for Bladder problems/incontinence	Phase 1 quest

HDOCT19	HEALTH: Doctor diagnosed: Arthritis	Phase 1 quest
HYEAR19	HEALTH: Arthritis in the last 12 months	Phase 1 quest
HFIRST19	HEALTH: When first had Arthritis	Phase 1 quest
HTREAT19	HEALTH: Last 12 months - treatment or medication for Arthritis	Phase 1 quest
HDOCT20	HEALTH: Doctor diagnosed: Bone, back joint or muscle problems	Phase 1 quest
HYEAR20	HEALTH: Bone, back, joint or muscle problems in the last 12 months	Phase 1 quest
HFIRST20	HEALTH: When first had the Bone, joint or muscle problems	Phase 1 quest
HTREAT20	HEALTH: Last 12 months - treatment or medication for Bone, back, joint or muscle problems	Phase 1 quest
HDOCT21	HEALTH: Doctor diagnosed: Infectious disease	Phase 1 quest
HYEAR21	HEALTH: Infectious disease in the last 12 months	Phase 1 quest
HFIRST21	HEALTH: When first had the Infectious disease	Phase 1 quest
HTREAT21	HEALTH: Last 12 months - treatment or medication for Infectious disease	Phase 1 quest
HDOCT22	HEALTH: Doctor diagnosed: Skin problems	Phase 1 quest
HYEAR22	HEALTH: Skin problems in the last 12 months	Phase 1 quest
HFIRST22	HEALTH: When first had the Skin problems	Phase 1 quest
HTREAT22	HEALTH: Last 12 months - treatment or medication for Skin problems	Phase 1 quest
HDOCT23	HEALTH: Doctor diagnosed: Other problems	Phase 1 quest
HYEAR23	HEALTH: Other problem in the last 12 months	Phase 1 quest
HFIRST23	HEALTH: When first had the Other problems	Phase 1 quest
HTREAT23	HEALTH: Last 12 months - treatment or medication for Other problems	Phase 1 quest
CUTDOWN	HEALTH: Had to cut down on things usually do because of health	Phase 1 quest
CANCER	(D) Doctor diagnosed cancer and present in the last year	Derived
DIABETES	(D) Doctor diagnosed diabetes and present in the last year	Derived
FITS	(D) Doctor diagnosed epilepsy/fits and present in the last year	Derived
MIGRANE	(D) Doctor diagnosed migraine/freq headaches and present in the last year	Derived
DEMENT	(D) Doctor diagnosed dementia/Alzheimer's and present in the last year	Derived
EYES	(D) Doctor diagnosed cataracts/eyesight problems and present in the last year	Derived
HEAR	(D) Doctor diagnosed ear/hearing problems and present in the last year	Derived
STROKE	(D) Doctor diagnosed stroke and present in the last year	Derived
HEART	(D) Doctor diagnosed heart attack/ angina and present in the last year	Derived
HIGHBP	(D) Doctor diagnosed high blood pressure and present in the last year	Derived
BRONCH	(D) Doctor diagnosed bronchitis/emphysema and present in the last year	Derived
ASTHMA	(D) Doctor diagnosed asthma and present in the last year	Derived
ALLERGY	(D) Doctor diagnosed allergies and present in the last year	Derived
ULCER	(D) Doctor diagnosed stomach ulcer/ other digestive problems and present in the last year	Derived
LIVER	(D) Doctor diagnosed liver problems and present in the last year	Derived
BOWEL	(D) Doctor diagnosed bowel/colon problems and present in the last year	Derived
INCONT	(D) Doctor diagnosed bladder problems/ incontinence and present in the last year	Derived
ARTH	(D) Doctor diagnosed arthritis and present in the last year	Derived
BONE	(D) Doctor diagnosed bone, back, joint and muscle problems and present in the last year	Derived
INFECT	(D) Doctor diagnosed infectious disease and present in the last year	Derived
SKIN	(D) Doctor diagnosed skin problem and present in the last year	Derived

## Psychoactive Medications and Injections

Variable	Description	Source
MEDIC	MEDICATION: Currently taking any prescribed medications	Phase 1 quest
MEDIW101	MEDICATION: Psychotropic med: Largactil (chlorpromazine)	Phase 1 quest
MEDIW102	MEDICATION: Psychotropic med: Stelazine (trifluoperazine)	Phase 1 quest
MEDIW103	MEDICATION: Psychotropic med: Haldol, Serance (haloperidol)	Phase 1 quest
MEDIW104	MEDICATION: Psychotropic med: Risperdal (risperidone)	Phase 1 quest
MEDIW105	MEDICATION: Psychotropic med: Zyprexa (olanzapine)	Phase 1 quest
MEDIW106	MEDICATION: Psychotropic med: Clozaril (clozapine)	Phase 1 quest
MEDIW107	MEDICATION: Psychotropic med: Priadel (lithium carbonate)	Phase 1 quest
MEDIW108	MEDICATION: Psychotropic med: Dolmatil (sulpiride)	Phase 1 quest
MEDIW109	MEDICATION: Psychotropic med: Seroquel (quetiapine)	Phase 1 quest
MEDIW110	MEDICATION: Psychotropic med: Abilify (aripiprazole)	Phase 1 quest
MEDIW111	MEDICATION: Psychotropic med: None of these	Phase 1 quest
MPAC101	MEDICATION: Packet seen for Largactil (chlorpromazine)	Phase 1 quest
MWHY101	MEDICATION: Condition taking Largactil for (chlorpromazine)	Phase 1 quest
MPAC102	MEDICATION: Packet seen for Stelazine (trifluoperazine)	Phase 1 quest

MWHY102	MEDICATION: Condition taking Stelazine for (trifluperazine)	Phase 1 quest
MPAC103	MEDICATION: Packet seen for Haldol, Serance (haloperidol)	Phase 1 quest
MWHY103	MEDICATION: Condition taking Haldol, Serance for (haloperidol)	Phase 1 quest
MPAC104	MEDICATION: Packet seen for Risperdal (risperidone)	Phase 1 quest
MWHY104	MEDICATION: Condition taking Risperdal for (risperidone)	Phase 1 quest
MPAC105	MEDICATION: Packet seen for Zyprexa (olanzapine)	Phase 1 quest
MWHY105	MEDICATION: Condition taking Zyprexa for (olanzapine)	Phase 1 quest
MPAC106	MEDICATION: Packet seen for Clozaril (clozapine)	Phase 1 quest
MWHY106	MEDICATION: Condition taking Clozaril for (clozapine)	Phase 1 quest
MPAC107	MEDICATION: Packet seen for Priadel (lithium carbonate)	Phase 1 quest
MWHY107	MEDICATION: Condition taking Priadel for (lithium carbonate)	Phase 1 quest
MPAC108	MEDICATION: Packet seen for Dolmatil (sulpiride)	Phase 1 quest
MWHY108	MEDICATION: Condition taking Dolmatil for (sulpiride)	Phase 1 quest
MPAC109	MEDICATION: Packet seen for Seroquel (quetiapine)	Phase 1 quest
MWHY109	MEDICATION: Condition taking Seroquel for (quetiapine)	Phase 1 quest
MPAC110	MEDICATION: Packet seen for Abilify (aripiprazole)	Phase 1 quest
MWHY110	MEDICATION: Condition taking Abilify for (aripiprazole)	Phase 1 quest
MEDIW201	MEDICATION: Antidepressant med: Prozac (fluoxetine)	Phase 1 quest
MEDIW202	MEDICATION: Antidepressant med: Lustral (sertraline)	Phase 1 quest
MEDIW203	MEDICATION: Antidepressant med: Seroxat (paroxetine)	Phase 1 quest
MEDIW204	MEDICATION: Antidepressant med: Efexor (venlafaxine)	Phase 1 quest
MEDIW205	MEDICATION: Antidepressant med: Nardil (phenelzine)	Phase 1 quest
MEDIW206	MEDICATION: Antidepressant med: Manerix (moclobemide)	Phase 1 quest
MEDIW207	MEDICATION: Antidepressant med: Tryptizol (amitriptyline)	Phase 1 quest
MEDIW208	MEDICATION: Antidepressant med: Tofranil (imipramine)	Phase 1 quest
MEDIW209	MEDICATION: Antidepressant med: Anafranil (clomipramine)	Phase 1 quest
MEDIW210	MEDICATION: Antidepressant med: Prothiaden (dothiepin)	Phase 1 quest
MEDIW211	MEDICATION: Antidepressant med: Sinequan (doxepin)	Phase 1 quest
MEDIW212	MEDICATION: Antidepressant med: Cipramil (citalopram)	Phase 1 quest
MEDIW213	MEDICATION: Antidepressant med: Zispen (mirtazapine)	Phase 1 quest
MEDIW214	MEDICATION: Antidepressant med: None of these	Phase 1 quest
MPAC201	MEDICATION: Packet seen for Prozac (fluoxetine)	Phase 1 quest
MWHY201	MEDICATION: Condition taking Prozac (fluoxetine) for	Phase 1 quest
MPAC202	MEDICATION: Packet seen for Lustral (sertraline)	Phase 1 quest
MWHY202	MEDICATION: Condition taking Lustral (sertraline) for	Phase 1 quest
MPAC203	MEDICATION: Packet seen for Seroxat (paroxetine)	Phase 1 quest
MWHY203	MEDICATION: Condition taking Seroxat (paroxetine) for	Phase 1 quest
MPAC204	MEDICATION: Packet seen for Efexor (venlafaxine)	Phase 1 quest
MWHY204	MEDICATION: Condition taking Efexor (venlafaxine) for	Phase 1 quest
MPAC205	MEDICATION: Packet seen for Nardil (phenelzine)	Phase 1 quest
MWHY205	MEDICATION: Condition taking Nardil (phenelzine) for	Phase 1 quest
MPAC206	MEDICATION: packet seen for Manerix (moclobemide)	Phase 1 quest
MWHY206	MEDICATION: Condition taking Manerix (moclobemide) for	Phase 1 quest
MPAC207	MEDICATION: Packet seen for Tryptizol (amitriptyline)	Phase 1 quest
MWHY207	MEDICATION: Condition taking Tryptizol (amitriptyline) for	Phase 1 quest
MPAC208	MEDICATION: Packet seen for Tofranil (imipramine)	Phase 1 quest
MWHY208	MEDICATION: Condition taking Tofranil (imipramine) for	Phase 1 quest
MPAC209	MEDICATION: Packet seen for Anafranil (clomipramine)	Phase 1 quest
MWHY209	MEDICATION: Condition taking Anafranil (clomipramine) for	Phase 1 quest
MPAC210	MEDICATION: Packet seen for Prothiaden (dothiepin)	Phase 1 quest
MWHY210	MEDICATION: Condition taking Prothiaden (dothiepin) for	Phase 1 quest
MPAC211	MEDICATION: Packet seen for Sinequan (doxepin)	Phase 1 quest
MWHY211	MEDICATION: Condition taking Sinequan (doxepin) for	Phase 1 quest
MPAC212	MEDICATION: Packet seen for Cipramil (citalopram)	Phase 1 quest
MWHY212	MEDICATION: Condition taking Cipramil (citalopram) for	Phase 1 quest
MPAC213	MEDICATION: Packet seen for Zispen (mirtazapine)	Phase 1 quest
MWHY213	MEDICATION: Condition taking Zispen (mirtazapine) for	Phase 1 quest
MEDIW31	MEDICATION: Taking hypotics, anxiolytics meds: Valium (diazepam)	Phase 1 quest
MEDIW32	MEDICATION: Taking hypotics, anxiolytics meds: Ativan (lorazepam)	Phase 1 quest
MEDIW33	MEDICATION: Taking hypotics, anxiolytics meds: Librium (chlordiazepoxide)	Phase 1 quest
MEDIW34	MEDICATION: Taking hypotics, anxiolytics meds: Planpak (temazepam)	Phase 1 quest
MEDIW35	MEDICATION: Taking hypotics, anxiolytics meds: Mogadon (nitrazepam)	Phase 1 quest
MEDIW36	MEDICATION: Taking hypotics, anxiolytics meds: Buspar (buspirone)	Phase 1 quest
MEDIW37	MEDICATION: Taking ADHD meds: Ritalin (methylphenidate)	Phase 1 quest
MEDIW38	MEDICATION: Taking ADHD meds: Straterra (atomoxetine)	Phase 1 quest

MEDIW39	MEDICATION: Taking hypotics, anxiolytics & ADHD meds: None of these	Phase 1 quest
MPAC31	MEDICATION: Packet seen for Valium (diazepam)	Phase 1 quest
MWHY31	MEDICATION: Condition taking Valium (diazepam) for	Phase 1 quest
MPAC32	MEDICATION: Packet seen for Ativan (lorazepam)	Phase 1 quest
MWHY32	MEDICATION: Condition taking Ativan (lorazepam) for	Phase 1 quest
MPAC33	MEDICATION: Packet seen for Librium (chlordiazepoxide)	Phase 1 quest
MWHY33	MEDICATION: Condition taking Librium (chlordiazepoxide) for	Phase 1 quest
MPAC34	MEDICATION: Packet seen for Planpak (temazepam)	Phase 1 quest
MWHY34	MEDICATION: Condition taking Planpak (temazepam) for	Phase 1 quest
MPAC35	MEDICATION: Packet seen for Mogadon (nitrazepam)	Phase 1 quest
MWHY35	MEDICATION: Condition taking Mogadon (nitrazepam) for	Phase 1 quest
MPAC36	MEDICATION: Packet seen for Buspar (buspirone)	Phase 1 quest
MWHY36	MEDICATION: Condition taking Buspar (buspirone) for	Phase 1 quest
MPAC37	MEDICATION: Packet seen for Ritalin (methylphenidate)	Phase 1 quest
MWHY37	MEDICATION: Condition taking Ritalin (methylphenidate) for	Phase 1 quest
MPAC38	MEDICATION: Packet seen for Straterra (atomoxetine)	Phase 1 quest
MWHY38	MEDICATION: Condition taking Straterra (atomoxetine) for	Phase 1 quest
INJECT	MEDICATION: Currently having regular course of any injections	Phase 1 quest
INJECTWH	MEDICATION: Injections: Depixol (flupenthixol decanoate)	Phase 1 quest
INJECTW2	MEDICATION: Injections: Modicate (fluphenazine decanoate)	Phase 1 quest
INJECTW3	MEDICATION: Injections: Haldol (haloperidol decanoate)	Phase 1 quest
INJECTW4	MEDICATION: Injections: Clopixol (zuclopentixol decanoate)	Phase 1 quest
INJECTW5	MEDICATION: Injections: Risperdal Consta (risperidone)	Phase 1 quest
INJECTW6	MEDICATION: Injections: None of these	Phase 1 quest
LARGACTIL	MEDIC: (D) Taking Largactil (excludes those with incorrect medication package)	Derived
STELAZINE	MEDIC: (D) Taking Stelazine (excludes those with incorrect medication package)	Derived
HALDOL	MEDIC: (D) Taking Haldol (excludes those with incorrect medication package)	Derived
RISPERDAL	MEDIC: (D) Taking Risperdal (excludes those with incorrect medication package)	Derived
ZYPREXA	MEDIC: (D) Taking Zyprexa (excludes those with incorrect medication package)	Derived
CLOZARIL	MEDIC: (D) Taking Clozaril (excludes those with incorrect medication package)	Derived
PRIADEL	MEDIC: (D) Taking Priadel (excludes those with incorrect medication package)	Derived
DOLMATIL	MEDIC: (D) Taking Dolmatil (excludes those with incorrect medication package)	Derived
SEROQUEL	MEDIC: (D) Taking Seroquel (excludes those with incorrect medication package)	Derived
ABILIFY	MEDIC: (D) Taking Abilify (excludes those with incorrect medication package)	Derived
PROZAC	MEDIC: (D) Taking Prozac (excludes those with incorrect medication package)	Derived
LUSTRAL	MEDIC: (D) Taking Lustral (excludes those with incorrect medication package)	Derived
SEROXAT	MEDIC: (D) Taking Seroxat (excludes those with incorrect medication package)	Derived
EFEXOR	MEDIC: (D) Taking Efexor (excludes those with incorrect medication package)	Derived
NARDIL	MEDIC: (D) Taking Lustral (excludes those with incorrect medication package)	Derived
MANERIX	MEDIC: (D) Taking Manerix (excludes those with incorrect medication package)	Derived
TRYPTIZOL	MEDIC: (D) Taking Tryptizol (excludes those with incorrect medication package)	Derived
TOFRANIL	MEDIC: (D) Taking Tofranil (excludes those with incorrect medication package)	Derived
ANAFRANIL	MEDIC: (D) Taking Anafranil (excludes those with incorrect medication package)	Derived
PROTHIAD	MEDIC: (D) Taking Prothiadiden (excludes those with incorrect medication package)	Derived
SINEQUAN	MEDIC: (D) Taking Sinequan (excludes those with incorrect medication package)	Derived
CIPRAMIL	MEDIC: (D) Taking Cipramil (excludes those with incorrect medication package)	Derived
ZISPEN	MEDIC: (D) Taking Zispfen (excludes those with incorrect medication package)	Derived
VALIUM	MEDIC: (D) Taking Valium (excludes those with incorrect medication package)	Derived
ATTIVAN	MEDIC: (D) Taking Ativan (excludes those with incorrect medication package)	Derived
LIBRIUM	MEDIC: (D) Taking Librium (excludes those with incorrect medication package)	Derived
PLANPAK	MEDIC: (D) Taking Planpak (excludes those with incorrect medication package)	Derived
MOGADON	MEDIC: (D) Taking Mogadon (excludes those with incorrect medication package)	Derived
BUSPAR	MEDIC: (D) Taking Buspar (excludes those with incorrect medication package)	Derived
RITALIN	MEDIC: (D) Taking Ritalin (excludes those with incorrect medication package)	Derived
STRATTERA	MEDIC: (D) Taking Straterra (excludes those with incorrect medication package)	Derived
INJDEP	MEDIC: (D) Depixol: Currently having a regular course of Depixol injections	Derived
INJMOD	MEDIC: (D) Modicate: Currently having a regular course of Modicate injections	Derived
INJHALD	MEDIC: (D) Haldol: Currently having a regular course of Haldol injections	Derived
INJCLOP	MEDIC: (D) Clopixol: Currently having a regular course of Clopixol injections	Derived
INJRISP	MEDIC: (D) Risperdal: Currently having a regular course of Risperdal injections	Derived
MEDPSYC	MEDIC: (D) Currently taking any antipsychotic medication (oral or injection)	Derived
MEDDEP	MEDIC: (D) Currently taking any antidepressant medication	Derived
MEDHYP	MEDIC: (D) Currently taking any hypnotic medication	Derived
MEDANX	MEDIC: (D) Currently taking any anxiolytic medication	Derived
MEDADHD	MEDIC: (D) Currently taking any ADHD medication (Ritalin or Straterra)	Derived

## Service Use

Variable	Description	Source
CNSLHAV	COUNSELLING: Currently having any counselling or therapy for mental, nervous or emotional problems	Phase 1 quest
CNSL1	COUNSELLING: Currently having psychotherapy, psychoanalysis, individual or group therapy	Phase 1 quest
CNSL2	COUNSELLING: Currently having behaviour or cognitive therapy	Phase 1 quest
CNSL3	COUNSELLING: Currently having art, music or drama therapy	Phase 1 quest
CNSL4	COUNSELLING: Currently having social skills training	Phase 1 quest
CNSL5	COUNSELLING: Currently having marital or family therapy	Phase 1 quest
CNSL6	COUNSELLING: Currently having sex therapy	Phase 1 quest
CNSL7	COUNSELLING: Currently having counselling	Phase 1 quest
CNSL8	COUNSELLING: Currently having another type of therapy	Phase 1 quest
CNSLTAK	COUNSELLING: How often have psychotherapy, psychoanalysis, individual or group therapy	Phase 1 quest
CNSLTAK2	COUNSELLING: How often have behaviour or cognitive therapy	Phase 1 quest
CNSLTAK3	COUNSELLING: How often have art, music or drama therapy	Phase 1 quest
CNSLTAK4	COUNSELLING: How often have social skills training	Phase 1 quest
CNSLTAK5	COUNSELLING: How often have marital or family therapy	Phase 1 quest
CNSLTAK6	COUNSELLING: How often have sex therapy	Phase 1 quest
CNSLTAK7	COUNSELLING: How often have counselling	Phase 1 quest
CNSLTAK8	COUNSELLING: How often have another type of therapy	Phase 1 quest
CNSLLNG	COUNSELLING: How long having psychotherapy, psychoanalysis, individual or group therapy	Phase 1 quest
DOCYEAR	GP: Spoke with about physical complaint in past 12 months	Phase 1 quest
DOCPSYC	GP: Spoke with about a mental, nervous or emotional complaint in past 12 months	Phase 1 quest
PMATNUM	GP: Number of mental problems mentioned by GP	Phase 1 quest
PICD	GP: Code for mental, nervous or emotional complaint discussed with GP in last 12 months (1)	Phase 1 quest
PICD2	GP: Code for mental, nervous or emotional complaint discussed with GP in last 12 months (2)	Phase 1 quest
PICD3	GP: Code for mental, nervous or emotional complaint discussed with GP in last 12 months (3)	Phase 1 quest
PICD4	GP: Code for mental, nervous or emotional complaint discussed with GP in last 12 months (4)	Phase 1 quest
PICD5	GP: Code for mental, nervous or emotional complaint discussed with GP in last 12 months (5)	Phase 1 quest
PICD6	GP: Code for mental, nervous or emotional complaint discussed with GP in last 12 months (6)	Phase 1 quest
DOCTALK	GP: Spoke with in past 2 weeks	Phase 1 quest
DOCWEEKS	GP: Spoke with about a mental, nervous or emotional complaint in past 2 weeks	Phase 1 quest
INSTAY	IN-PATIENT STAY for treatment or tests in last 12 months	Phase 1 quest
INSTAYQT	IN-PATIENT STAY for treatment or tests in last 3 months	Phase 1 quest
INWHY	IN-PATIENT STAY for physical or mental health problem in last 3 months	Phase 1 quest
OUTSTAY	OUTPATIENT visit for treatment or check-ups in last 12 months	Phase 1 quest
OUTSTYQT	OUTPATIENT visit for treatment or check-ups in last 3 months	Phase 1 quest
OUTWHY	OUTPATIENT visit for physical or mental health problem in last 3 months	Phase 1 quest
DAYY	DAY ACTIVITY services used in last 12 months	Phase 1 quest
DAYWHT1	DAY ACTIVITY services used in last 12 months - Work	Phase 1 quest
DAYWHT2	DAY ACTIVITY services used in last 12 months - Education	Phase 1 quest
DAYWHT3	DAY ACTIVITY services used in last 12 months - Social activities	Phase 1 quest
DAYWHT4	DAY ACTIVITY services used in last 12 months - Other activities	Phase 1 quest
CC2AY	COMMUNITY care - used in the last 12 months	Phase 1 quest
CC2Y1	COMMUNITY care - Psychiatrist in last 12 months	Phase 1 quest
CC2Y2	COMMUNITY care - Psychologist in last 12 months	Phase 1 quest
CC2Y3	COMMUNITY care - Community Psychiatric Nurse (CPN) in last 12 months	Phase 1 quest
CC2Y4	COMMUNITY care - Community learning difficulty nurse in last 12 months	Phase 1 quest
CC2Y5	COMMUNITY care - other nursing services in last 12 months	Phase 1 quest
CC2Y6	COMMUNITY care - social worker in last 12 months	Phase 1 quest
CC2Y7	COMMUNITY care - self help/support group in last 12 months	Phase 1 quest
CC2Y8	COMMUNITY care - home help/home care worker in last 12 months	Phase 1 quest
CC2Y9	COMMUNITY care - outreach worker/family support in last 12 months	Phase 1 quest
MENTHOS	MENTAL HOSP - EVER admitted to hospital or ward specialising in mental health problems	Phase 1 quest
PSYCTHER	(D) PSYCTHER Having psychotherapy, psychoanalysis, ind or group therapy	Derived

COGOTHER	(D) COGOTHER Having behaviour or cognitive therapy	Derived
ARTTHER	(D) ARTTHER Having art, music or drama therapy	Derived
SOCTRAIN	(D) SOCTRAIN Having social skills training	Derived
MARITHER	(D) MARITHER Having marital or family therapy	Derived
SEXTHER	(D) SEXTHER Having sex therapy	Derived
COUNSEL	(D) COUNSEL Having counselling	Derived
OTHITHER	(D) OTHITHER Having other therapy for a mental or emotional problem	Derived
ANYTHER	(D) Having any counselling or therapy	Derived
TRTMNT	(D) Receiving any medication, counselling, therapy	Derived
INQTRPHY	(D) INQTRPHY Inpatient stay with physical complaint in last quarter	Derived
INQTRMEN	(D) INQTRMEN Inpatient stay with mental complaint in the last quarter	Derived
OUTQTRPH	(D) OUTQTRPH Outpatient visit with physical complaint in last qtr	Derived
OUTQTRME	(D) OUTQTRME Outpatient visit with mental complaint in last qtr	Derived
DAYCOMYR	(D) DAYCOMYR Used a day activity centre in last year	Derived
PSYTRTYR	(D) PSYTRTYR Seen a psychiatrist in the last year	Derived
PSYLGTYR	(D) PSYLGTYR Seen a psychologist in last year	Derived
CPNYR	(D) CPNYR Seen a community psychiatric nurse in last year	Derived
CLDNYR	(D) CLDNYR Seen a community learning difficulty nurse in last year	Derived
OTHNSEYR	(D) OTHNSEYR Used other nursing services in last year	Derived
SOCWRKYR	(D) SOCWRKYR Seen a social worker in last year	Derived
SFHELPYR	(D) SFHELPYR Used self help/support group in last year	Derived
HMHHELPYR	(D) HMHHELPYR Used home help/home care worker in last year	Derived
OREACHYR	(D) OREACHYR Used home help/home care worker in last year	Derived
ANYCCAR	(D) Any community care in last year	Derived
ANYHLCA	(D) Received health care for mental reason (last year: GP; last quarter: hospital)	Derived
ANYDACA	(D) Received any day care service in last year	Derived
ANYMED	(D) Receiving any treatment	Derived
DOC2WKS	(D) Spoken with GP in last two weeks about mental or emotional problem	Derived
ANYCDAR	(D) Any community care or day activity service in last year	Derived

## Anthropometric Measurements

Variable	Description	Source
PREG	PREGNANT - Currently pregnant	Phase 1 quest
WTASSESS	WEIGHT - Subjective assessment of weight	Phase 1 quest
KGWT	(D) Self reported weight in kilograms	Derived
CMHT	(D) Self reported height in cm	Derived
BMI	(D) BMI	Derived
BMIGP4	(D) Grouped BMI based on self-reported height and weight (4 cat)	Derived
BMIGP6	(D) Grouped BMI based on self-reported height and weight (6 cat)	Derived

## Eating Disorders

Variable	Description	Source
EATSTON	ED Lost more than 1 stone in 3 months (SCOFF)	SC
EATFULL	ED Made self be sick because felt full (SCOFF)	SC
EATCONT	ED Lost control about how much eat (SCOFF)	SC
EATOTH	ED Think fat but others say too thin (SCOFF)	SC
EATLIFE	ED Food dominates life (SCOFF)	SC
EATFEEL	ED Feelings about food interferes with work, activities etc.	SC
DVEAT	ED: (D) SCOFF eating disorders score	SC
SCOFF2	(D) SCOFF score 2+	Derived
EDIMPACT	(D) SCOFF score 2+ and food interferes with life	Derived

# Common Mental Disorders (CIS-R)

## Common Mental Disorders (CIS-R)

Variable	Description	Source
Q18	CISR - WEIGHT/EATING Noticed a marked loss appetite in the past month	Phase 1 quest
Q19	CISR - WEIGHT/EATING Lost weight in the past month	Phase 1 quest
Q19A	CISR - WEIGHT/EATING Trying to lose weight or on a diet	Phase 1 quest
Q19B	CISR - WEIGHT/EATING Lost half a stone or more, or less than this	Phase 1 quest
Q21	CISR - WEIGHT/EATING Noticed a marked increase in appetite in the past month	Phase 1 quest
Q22	CISR - WEIGHT/EATING Gained weight in the past month (excl. pregnancy)	Phase 1 quest
A1	CISR - SOMATIC SYMPTOMS Had any sort of ache or pain in past month	Phase 1 quest
A2	CISR - SOMATIC SYMPTOMS Troubled by any sort of discomfort in past month	Phase 1 quest
A3	CISR - SOMATIC SYMPTOMS Ache/pain/discomfort brought on/made worse because feeling low, anxious or stressed	Phase 1 quest
A4	CISR - SOMATIC SYMPTOMS Number of days noticed the ache/pain/discomfort in past week	Phase 1 quest
A5	CISR - SOMATIC SYMPTOMS Ache/pain/discomfort lasted for more than 3 hours on any day in past week	Phase 1 quest
A6	CISR - SOMATIC SYMPTOMS Level of discomfort in past week	Phase 1 quest
A7	CISR - SOMATIC SYMPTOMS Bothered by the ache/pain/discomfort when doing something interesting in past week	Phase 1 quest
A8	CISR - SOMATIC SYMPTOMS How long been feeling ache/pain/discomfort	Phase 1 quest
DVA9	(D) CIS-R - SOMATIC SYMPTOMS Sum codes from A4, A5, A6 and A7	Phase 1 quest
B1	CISR - FATIGUE Noticed have been getting tired in past month	Phase 1 quest
B2	CISR - FATIGUE Felt have been lacking in energy in past month	Phase 1 quest
B3	CISR - FATIGUE Know the reason why have been feeling tired/lacking in energy	Phase 1 quest
B3A	CISR - FATIGUE Reason for feeling tired/lacking in energy	Phase 1 quest
B4	CISR - FATIGUE Number of days felt tired/lacking in energy in past week	Phase 1 quest
B5	CISR - FATIGUE Felt tired/lacking in energy for more than 3 hours in past week	Phase 1 quest
B6	CISR - FATIGUE Felt so tired/lacking in energy that had to push itself to get things done in past week	Phase 1 quest
B7	CISR - FATIGUE Felt tired/lacking in energy when doing things that enjoy in past week	Phase 1 quest
B8	CISR - FATIGUE Felt tired/lacking in energy when doing things that used to enjoy	Phase 1 quest
B9	CIS-R - FATIGUE How long felt tired/lacking in energy	Phase 1 quest
DVB10	(D) CIS-R - FATIGUE Sum codes from B4, B5, B6, B7 and B8	Phase 1 quest
C1	CISR - CONCENTRATION Had any problems in concentrating on what currently doing in past month	Phase 1 quest
C2	CISR - CONCENTRATION Noticed any problems with forgetting things in past month	Phase 1 quest
C4	CISR - CONCENTRATION Number of days noticed problems with concentration/memory in past week	Phase 1 quest
C5	CISR - CONCENTRATION Could concentrate on a TV programme, read a newspaper article in past week	Phase 1 quest
C6	CISR - CONCENTRATION Stopped getting on with things that used to do because of concentration problems in past week	Phase 1 quest
C7	CISR - CONCENTRATION Forgot anything important in past week	Phase 1 quest
C8	CIS-R - CONCENTRATION How long had problems with concentration/memory	Phase 1 quest
DVC9	(D) CIS-R - CONCENTRATION/FORGETFULNESS Sum codes from C4, C5, C6 and C7	Phase 1 quest
D1	CISR - SLEEP Had problems with trying to get to sleep in past month	Phase 1 quest
D2	CISR - SLEEP Sleeping more than usual had been a problem in past month	Phase 1 quest
D3	CISR - SLEEP Number of nights had problems sleeping in past week	Phase 1 quest
D4	CISR - SLEEP Know why have problems with sleep	Phase 1 quest
D4A	CISR - SLEEP Reason for having problems sleeping	Phase 1 quest
D5	CISR - SLEEP How long spent trying to get to sleep on the night had the least sleep in past week	Phase 1 quest
D6	CISR - SLEEP Number of nights spent 3 or more hours trying to get to sleep in past week	Phase 1 quest
D7	CISR - SLEEP Woke more than two hours earlier than need to	Phase 1 quest
D8	CISR - SLEEP On the night slept the longest in past week, how much longer slept compared with how long normally sleep for	Phase 1 quest

D9	CISR - SLEEP Number of nights slept for more than 3 hours longer than usual in past week	Phase 1 quest
D10	CIS-R - SLEEP How long had problems with sleep	Phase 1 quest
DVD11	(D) CIS-R - SLEEP Sum codes from D3, D5, D6, D8 and D9	Phase 1 quest
E1	CISR - IRRITABILITY Felt irritable or short tempered with those around in past month	Phase 1 quest
E2	CISR - IRRITABILITY During the past month Get short tempered or angry over things which now seem trivial when you look back on them?	Phase 1 quest
E3	CISR - IRRITABILITY Since last <day last week>, on how many days have you felt irritable or short tempered/angry?	Phase 1 quest
E4CODED1	CISR - IRRITABILITY Due to members of the family (e.g. children, parents)	Phase 1 quest
E4CODED2	CISR - IRRITABILITY Due to relationship with spouse	Phase 1 quest
E4CODED3	CISR - IRRITABILITY Due to relationship with friends	Phase 1 quest
E4CODED4	CISR - IRRITABILITY Due to work colleagues	Phase 1 quest
E4CODED5	CISR - IRRITABILITY Due to strangers	Phase 1 quest
E4CODED6	CISR - IRRITABILITY Due to work (include lack of work)	Phase 1 quest
E4CODED7	CISR - IRRITABILITY Due to lack of sleep	Phase 1 quest
E4CODED8	CISR - IRRITABILITY Due to own physical illness	Phase 1 quest
E4CODED9	CISR - IRRITABILITY Due to own mental health	Phase 1 quest
E4CODE10	CISR - IRRITABILITY Due to housing problems (e.g. moving house, construction work)	Phase 1 quest
E4CODE11	CISR - IRRITABILITY Due to other reason	Phase 1 quest
E4CODE12	CISR - IRRITABILITY Vague or irrelevant	Phase 1 quest
E4CODE13	CISR - IRRITABILITY Editor cannot deal with	Phase 1 quest
E5	CISR - IRRITABILITY Felt irritable or short tempered/angry for more than one hour on any day in past week	Phase 1 quest
E6	CISR - IRRITABILITY Felt so irritable or short tempered/angry that wanted to shout at someone in past week	Phase 1 quest
E7	CISR - IRRITABILITY Had arguments, rows or quarrels or lost temper in past week	Phase 1 quest
E7A	CISR - IRRITABILITY Frequency of arguments or rows or quarrels in past week	Phase 1 quest
E8	CISR - IRRITABILITY Think argument was justified	Phase 1 quest
E9	CISR - IRRITABILITY Think argument was justified on every occasion	Phase 1 quest
E10	CIS-R - IRRITABILITY How long felt irritable or short tempered/angry	Phase 1 quest
DVE11	(D) CIS-R - IRRITABILITY Sum codes from E3, E5, E6, E8 and E9	Phase 1 quest
F1	CISR - WORRY PHYSICAL HEALTH Worried about physical health in past month	Phase 1 quest
F2ROUTE	CISR - WORRY PHYSICAL HEALTH Routing question	Phase 1 quest
F2	CISR - WORRY PHYSICAL HEALTH Worried that might have a serious physical illness in past month	Phase 1 quest
F3	CISR - WORRY PHYSICAL HEALTH Number of days worried about physical health in past week	Phase 1 quest
F4	CISR - WORRY PHYSICAL HEALTH Worrying too much in view of actual health	Phase 1 quest
F5	CISR - WORRY PHYSICAL HEALTH Level of worrying in past week	Phase 1 quest
F6	CISR - WORRY PHYSICAL HEALTH Took mind off health worries at least once in past week	Phase 1 quest
F7	CIS-R - WORRY PHYSICAL HEALTH How long worried about physical health	Phase 1 quest
DVF8	(D) CIS-R WORRY ABOUT PHYSICAL HEALTH Sum codes from F3, F4, F5 and F6	Phase 1 quest
G1	CISR - DEPRESSION Had a spell of feeling sad, miserable or depressed in past month	Phase 1 quest
G2	CISR - DEPRESSION Enjoyed or took an interest in things as much as usual in past month	Phase 1 quest
G4	CISR - DEPRESSION Had a spell of feeling sad, miserable or depressed in past week	Phase 1 quest
G5	CISR - DEPRESSION Enjoyed or took an interest in things as much as usual in past week	Phase 1 quest
G6	CISR - DEPRESSION Number of days felt depressed in past week	Phase 1 quest
G7	CISR - DEPRESSION Felt depressed for more than 3 hours on any day in past week	Phase 1 quest
G9	CISR - DEPRESSION Ever became happier when something nice happened or when in company in past week	Phase 1 quest
G10	CISR - DEPRESSION How long felt sad, miserable or depressed/unable to enjoy or take an interest in things	Phase 1 quest
DVG11	(D) CIS-R - DEPRESSION Sum codes from G5, G6, G7 and G9	Phase 1 quest
H1	CISR - DEPRESSIVE IDEAS Worse in the morning/evening or no difference	Phase 1 quest

H2	CISR - DEPRESSIVE IDEAS Interest in sex in past month	Phase 1 quest
H3A	CISR - DEPRESSIVE IDEAS When felt depressed... been so restless that could not sit still	Phase 1 quest
H3B	CISR - DEPRESSIVE IDEAS When felt depressed... been doing things more slowly	Phase 1 quest
H3C	CISR - DEPRESSIVE IDEAS When felt depressed....been less talkative than normal	Phase 1 quest
H4	CISR - DEPRESSIVE IDEAS Felt guilty when things went wrong in past week	Phase 1 quest
H5	CISR - DEPRESSIVE IDEAS Felt not as good as other people in past week	Phase 1 quest
H6	CISR - DEPRESSIVE IDEAS Felt hopeless at all in past week	Phase 1 quest
H8	CISR - DEPRESSIVE IDEAS Felt life isn't worth living in past week	Phase 1 quest
H9	CISR - DEPRESSIVE IDEAS Thought of killing yourself in past week	Phase 1 quest
DVH11	(D) CIS-R DEPRESSIVE IDEAS Scores added from H4,H5,H6,H8,H9	Phase 1 quest
I1	CISR - WORRY Worried more than needed to about things in past month	Phase 1 quest
I2	CISR - WORRY Had any worries at all in past month	Phase 1 quest
REASON1	CISR - WORRY Due to members of the family	Phase 1 quest
REASON2	CISR - WORRY Due to relationship with spouse/partner	Phase 1 quest
REASON3	CISR - WORRY Due to relationships with friends	Phase 1 quest
REASON4	CISR - WORRY Due to housing	Phase 1 quest
REASON5	CISR - WORRY Due to money/bills	Phase 1 quest
REASON6	CISR - WORRY Due to own physical health	Phase 1 quest
REASON7	CISR - WORRY Due to own mental health	Phase 1 quest
REASON8	CISR - WORRY Due to work or lack of work	Phase 1 quest
REASON9	CISR - WORRY Due to legal difficulties	Phase 1 quest
REASON10	CISR - WORRY Due to political issues/the news	Phase 1 quest
REASON11	CISR - WORRY Due to exams	Phase 1 quest
REASON12	CISR - WORRY Due to other	Phase 1 quest
REASON99	CISR - WORRY Do not know/no main thing	Phase 1 quest
MNREASON	CISR - WORRY Main thing have been worried about	Phase 1 quest
DVI4	(D) CISR - Worry: Worries about physical health COMPUTED USING I3a	Phase 1 quest
I6	CISR - WORRY Number of days worried about things in past week	Phase 1 quest
I7	CISR - WORRY Worried too much in view of circumstances	Phase 1 quest
I8	CISR - WORRY Level of worrying in past week	Phase 1 quest
I9	CISR - WORRY Worried for more than 3 hours in total on any one of the past seven days	Phase 1 quest
I10	CIS-R - WORRY How long worried about things	Phase 1 quest
DVI11	(D) CIS-R - WORRY COMPUTED VARIABLE : Sum of codes 1 at I6, I7, I8 and I9	Phase 1 quest
J1	CISR - ANXIETY Felt anxious or nervous in past month?	Phase 1 quest
J2	CISR - ANXIETY Muscles felt tense or could not relax in past month	Phase 1 quest
J3	CISR - ANXIETY Felt anxious when no real danger in past month	Phase 1 quest
DVJ4	CISR - ANXIETY (D) COMPUTED VARIABLE	Phase 1 quest
J5	CISR - ANXIETY Anxiety always brought on by phobia about some specific situation in past month	Phase 1 quest
J6	CISR - ANXIETY Number of days felt anxious in past week (phobia)	Phase 1 quest
J7	CISR - ANXIETY Number of days felt anxious in past week (general)	Phase 1 quest
J8	CISR - ANXIETY Level of anxiety in past week	Phase 1 quest
J9	CISR - ANXIETY Had any symptoms when felt anxious in past week	Phase 1 quest
J9A1	CISR - ANXIETY Heart racing or pounding	Phase 1 quest
J9A2	CISR - ANXIETY Hands sweating or shaking	Phase 1 quest
J9A3	CISR - ANXIETY Feeling dizzy	Phase 1 quest
J9A4	CISR - ANXIETY Difficulty getting your breath	Phase 1 quest
J9A5	CISR - ANXIETY Butterflies in stomach	Phase 1 quest
J9A6	CISR - ANXIETY Dry mouth	Phase 1 quest
J9A7	CISR - ANXIETY Nausea or feeling as though you wanted to vomit	Phase 1 quest
J10	CISR - ANXIETY Felt anxious/nervous/tense for more than 3 hours in total on any one of the past seven days	Phase 1 quest
J11	CISR - ANXIETY How long had feelings of general anxiety/nervousness/tension	Phase 1 quest
DVJ12	(D) CISR - ANXIETY COMPUTED VARIABLE: Sum of codes 1 at J6, J7, J8, J9 and J10	Phase 1 quest
DVK1	(D) CISR - ANXIETY COMPUTED VARIABLE	Phase 1 quest
K2	CISR - PHOBIAS Avoided any situation or thing in past month	Phase 1 quest
K31	CISR - PHOBIAS Crowds or public places	Phase 1 quest
K32	CISR - PHOBIAS Enclosed spaces	Phase 1 quest
K33	CISR - PHOBIAS Social situations	Phase 1 quest
K34	CISR - PHOBIAS Sight of blood or injury	Phase 1 quest
K35	CISR - PHOBIAS Specific single cause	Phase 1 quest
EDITK37	CISR - PHOBIAS Exams	Phase 1 quest

EDITK38	CISR - PHOBIAS A specific person	Phase 1 quest
EDITK39	CISR - PHOBIAS Going to the dentist/doctors etc.	Phase 1 quest
EDITK310	CISR - PHOBIAS Fear of heights	Phase 1 quest
EDITK311	CISR - PHOBIAS Fear of death or disease	Phase 1 quest
EDITK312	CISR - PHOBIAS Fear of animals/insects etc (e.g. spiders, snakes)	Phase 1 quest
EDITK313	CISR - PHOBIAS Fear of inanimate objects (e.g. elastic bands, pins, staples)	Phase 1 quest
EDITK394	CISR - PHOBIAS Other specific	Phase 1 quest
EDITK395	CISR - PHOBIAS Vague or irrelevant	Phase 1 quest
EDITK396	CISR - PHOBIAS Editor can't deal with	Phase 1 quest
K4	CISR - PHOBIAS How many times felt nervous or anxious in past week	Phase 1 quest
K5	CISR - PHOBIAS Had any symptoms when felt anxious in past week	Phase 1 quest
K5A1	CISR - PHOBIAS Heart racing or pounding	Phase 1 quest
K5A2	CISR - PHOBIAS Hands sweating or shaking	Phase 1 quest
K5A3	CISR - PHOBIAS Feeling dizzy	Phase 1 quest
K5A4	CISR - PHOBIAS Difficulty getting your breath	Phase 1 quest
K5A5	CISR - PHOBIAS Butterflies in stomach	Phase 1 quest
K5A6	CISR - PHOBIAS Dry mouth	Phase 1 quest
K5A7	CISR - PHOBIAS Nausea or feeling as though you wanted to vomit	Phase 1 quest
K6	CISR - PHOBIAS Avoided situation or thing in past month	Phase 1 quest
K7	CISR - PHOBIAS Number of times avoided situations/things in past week	Phase 1 quest
K8	CIS-R - PHOBIAS How long had these feelings about these situations/things	Phase 1 quest
DVK9	(D) CISR - PHOBIAS SCORE FOR SECTION	Phase 1 quest
L1	CISR - PANIC Got in a panic in last month	Phase 1 quest
L2	CISR - PANIC How often panic happened in past week	Phase 1 quest
L3	CISR - PANIC Level of panic in last week	Phase 1 quest
L4	CISR - PANIC Panic lasted for longer than 10 minutes	Phase 1 quest
L5	CISR - PANIC Free of anxiety between panics	Phase 1 quest
L6	CISR - PANIC Panic always brought on by phobias	Phase 1 quest
L7	CISR - PANIC How long had these feelings of panic	Phase 1 quest
DVL8	(D) CISR - PANIC COMPUTED SCORE	Phase 1 quest
M1	CISR - COMPULSIONS Kept on doing things over and over again in past month	Phase 1 quest
M2	CISR - COMPULSIONS Number of days did things over again in past week	Phase 1 quest
M3CODED1	CISR - COMPULSIONS Compulsions over dirt/contamination	Phase 1 quest
M3CODED2	CISR - COMPULSIONS Need for checking	Phase 1 quest
M3CODED3	CISR - COMPULSIONS Obsession with ordering, arrangement or symmetry of objects	Phase 1 quest
M3CODED9	CISR - COMPULSIONS Other specific	Phase 1 quest
M3CODE10	CISR - COMPULSIONS Vague or irrelevant	Phase 1 quest
M3CODE11	CISR - COMPULSIONS Editor cannot deal with	Phase 1 quest
M4	CISR - COMPULSIONS Tried to stop repeating things in past week	Phase 1 quest
M5	CISR - COMPULSIONS Upset by repeating things	Phase 1 quest
M6	CISR - COMPULSIONS Routing question	Phase 1 quest
M7	CISR - COMPULSIONS Number of times repeated things in past week?	Phase 1 quest
M8	CISR - COMPULSIONS How long repeated things	Phase 1 quest
DVM9	(D) CISR - COMPULSIONS COMPUTED SCORE	Phase 1 quest
N1	CISR - OBSESSIONS Have any thoughts over and over again in past month	Phase 1 quest
N2	CISR - OBSESSIONS Same thought or worrying in general	Phase 1 quest
N3CODED1	CISR - OBSESSIONS Fear of death	Phase 1 quest
N3CODED2	CISR - OBSESSIONS Fear of physical illness	Phase 1 quest
N3CODED3	CISR - OBSESSIONS Fear of mental illness	Phase 1 quest
N3CODED4	CISR - OBSESSIONS About members of the family	Phase 1 quest
N3CODED5	CISR - OBSESSIONS Relationship with spouse	Phase 1 quest
N3CODED6	CISR - OBSESSIONS Fear of hospitals/operations	Phase 1 quest
N3CODED9	CISR - OBSESSIONS Other specific	Phase 1 quest
N3CODE10	CISR - OBSESSIONS Vague or irrelevant	Phase 1 quest
N3CODE11	CISR - OBSESSIONS Editor cannot deal with	Phase 1 quest
N4	CISR - OBSESSIONS How many days had unpleasant thoughts	Phase 1 quest
N5	CISR - OBSESSIONS Tried to stop thinking in past week	Phase 1 quest
N6	CISR - OBSESSIONS Upset when had these thoughts	Phase 1 quest
N7	CISR - OBSESSIONS Longest episode of having such thoughts	Phase 1 quest
N8	CISR - OBSESSIONS How long had these thoughts	Phase 1 quest
DVN9	(D) CISR - OBSESSIONS COMPUTED SCORE	Phase 1 quest
O1	CISR - OVERALL EFFECTS Way feeling stopped from getting on with things	Phase 1 quest
O1A	CISR - OVERALL EFFECTS Way feeling stopped doing things once or more in past week	Phase 1 quest

O1B	CISR - OVERALL EFFECTS Way feeling made things more difficult	Phase 1 quest
PREVDEP	PREVIOUS EPISODES - Had a spell of feeling sad, miserable or depressed before	Phase 1 quest
ANYDEP	PREVIOUS EPISODES - Ever had a spell of feeling sad, miserable or depressed	Phase 1 quest
AGEDEP	PREVIOUS EPISODES - Age when had a spell of feeling sad for the first time	Phase 1 quest
YRSDEP	PREVIOUS EPISODES - Had a spell of feeling sad in last 10 years/5 years	Phase 1 quest
TIMESD	PREVIOUS EPISODES - Number of times over the past 10 years/5 years had a spell of feeling sad	Phase 1 quest
DVTOTSC	(D) CISR - COMPUTED TOTAL SCORE	Phase 1 quest
F3200	(D) mildep w/o somsym - ICD-10 diagnosis f32.00, from CIS-R	Derived
F3201	(D) mildep with somsym - ICD-10 diagnosis f32.01, from CIS-R	Derived
F3210	(D) moddep w/o somsym - ICD-10 diagnosis f32.10, from CIS-R	Derived
F3211	(D) moddep with somsym - ICD-10 diagnosis f32.11, from CIS-R	Derived
SEVDEP	(D) severe depression - ICD-10 diagnosis f32.2, from CIS-R	Derived
F4000	(D) agora w/o panic - ICD-10 diagnosis f40.00, from CIS-R	Derived
F4001	(D) agora with panic - ICD-10 diagnosis f40.01, from CIS-R	Derived
SOCPHOB	(D) social phobia - ICD-10 diagnosis f40.1, from CIS-R	Derived
SPECPHOB	(D) specific (isol) phobia - ICD-10 diagnosis f40.2, from CIS-R	Derived
PANIC	(D) panic disorder - category for main analysis (f41.0), from CIS-R	Derived
GAD	(D) generalised anxiety disorder - category for main analysis (f41.1), from CIS-R	Derived
MADD	(D) mixed anxiety/depressive disorder - category for main analysis (f41.2), from CIS-R	Derived
OCD	(D) obsessive compulsive disorder - category for main analysis (f42), from CIS-R	Derived
PHOB	(D) any phobia - combined category for main analysis, from CIS-R	Derived
AGORA	(D) any agoraphobia, from CIS-R	Derived
MILDDEP	(D) mild depression, from CIS-R	Derived
MODDEP	(D) moderate depression, from CIS-R	Derived
DEP	(D) depressive episode - combined category for analysis, from CIS-R	Derived
CISRTWO	(D) CIS-R score in two groups	Derived
CISRFOUR	(D) CIS-R score in four groups	Derived
CISR SIX	(D) CIS-R score in six groups	Derived
CISRSEVN	(D) CIS-R score in seven groups	Derived
DIAG	(D) CIS-R 10 category hierarched disorders - CIS-R 2000 syntax	Derived
SYMP1	(D) CIS-R neurotic symptom: Somatic symptoms	Derived
SYMP2	(D) CIS-R neurotic symptom: Fatigue	Derived
SYMP3	(D) CIS-R neurotic symptom: Conc/forgetful	Derived
SYMP4	(D) CIS-R neurotic symptom: Sleep probs	Derived
SYMP5	(D) CIS-R neurotic symptom: Irritability	Derived
SYMP6	(D) CIS-R neurotic symptom: Worry/phys health	Derived
SYMP7	(D) CIS-R neurotic symptom: Depression	Derived
SYMP8	(D) CIS-R neurotic symptom: Depressive ideas	Derived
SYMP9	(D) CIS-R neurotic symptom: Worry	Derived
SYMP10	(D) CIS-R neurotic symptom: Anxiety	Derived
SYMP11	(D) CIS-R neurotic symptom: Phobias	Derived
SYMP12	(D) CIS-R neurotic symptom: Panic	Derived
SYMP13	(D) CIS-R neurotic symptom: Compulsions	Derived
SYMP14	(D) CIS-R neurotic symptom: Obsessions	Derived
NEUROTIC	(D) Any neurotic disorder - CIS-R	Derived
NOSYMP	(D) Any neurotic symptoms - CIS-R	Derived
NUMDIS	(D) Number of neurotic disorders	Derived
NONEUROT	(D) No neurotic disorder - CIS-R	Derived

## Suicidal Thoughts

Variable	Description	Source
DSH1	CISR - SELF-HARM Ever felt life was not worth living	Phase 1 quest
DSH1A	CISR - SELF-HARM When last felt life was not worth living	Phase 1 quest
DSH2	CISR - SELF-HARM Ever wished to be dead	Phase 1 quest
DSH2A	CISR - SELF-HARM When last wished to be dead	Phase 1 quest
DSH3	CISR - SELF-HARM Ever thought of taking own life even if wld not do it	Phase 1 quest
DSH3A	CISR - SELF-HARM When last thought of taking own life	Phase 1 quest
DSH4	CISR - SELF-HARM Ever made an attempt to take own life	Phase 1 quest
DSH4A	CISR - SELF-HARM When last made an attempt on own life	Phase 1 quest
DSH4B	CISR - SELF-HARM Tried to get help from anyone following this attempt	Phase 1 quest
SUIHFRI	CISR - SELF-HARM (D) Tried to get help from friends/family/neighbours	Derived
SUIHHOS	CISR - SELF-HARM (D) Tried to get help from hospital/specialist medical or psychiatric service	Derived
SUIHCOM	CISR - SELF-HARM (D) Tried to get help from community/Local Authority Service	Derived
SUIHHEL	CISR - SELF-HARM (D) Tried to get help from helpline/voluntary organisation	Derived
SUIHOTH	CISR - SELF-HARM (D) Tried to get help from someone else	Derived
DSH5	CISR - SELF-HARM Ever deliberately harmed yourself but not with the intention of killing yourself	Phase 1 quest
DSH61	CISR - SELF-HARM Cut yourself	Phase 1 quest
DSH62	CISR - SELF-HARM Burned yourself	Phase 1 quest
DSH63	CISR - SELF-HARM Swallowed any objects	Phase 1 quest
DSH64	CISR - SELF-HARM Harmed yourself some other way	Phase 1 quest
DSH7	CISR - SELF-HARM Harmed yourself to draw attention	Phase 1 quest
DSH8	CISR - SELF-HARM Harmed yourself because it relieved unpleasant feelings	Phase 1 quest
DSH9	CISR - SELF-HARM Received medical attention for deliberately harming yourself	Phase 1 quest
DSH10	CISR - SELF-HARM Seen a psychiatrist/psychologist/counsellor because harmed yourself	Phase 1 quest
SUICTHWK	CISR - SELF-HARM (D) Thought about suicide in last week	Derived
SUICTHYR	CISR - SELF-HARM (D) Thought about suicide in last year	Derived
SUICTHLF	CISR - SELF-HARM (D) Thought about suicide lifetime	Derived
SUICATWK	CISR - SELF-HARM (D) Attempts suicide last week	Derived
SUICATYR	CISR - SELF-HARM (D) Attempts suicide last year	Derived
SUICATLF	CISR - SELF-HARM (D) Attempts suicide lifetime	Derived

## Suicidal Thoughts Self-Completion

Variable	Description	Source
DSHLIFE	DSH Ever thought of taking own life - SC version	SC
DSHTRY	DSH Attempt on own life - SC version	SC
DSHIHARM	DSH Deliberately harmed self, without intention of killing - SC version	SC

# Psychotic disorder

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## Psychosis Screening Questionnaire (PSQ)

Variable	Description	Source
PSQ1	PSQ Felt very happy indeed without a break for days on end in past year	Phase 1 quest
PSQ1A	PSQ Reason for feeling happy	Phase 1 quest
PSQ1B	PSQ People around you think it was strange	Phase 1 quest
PSQ2	PSQ Ever felt thoughts were directly interfered with by some outside force or person in past year	Phase 1 quest
PSQ2A	PSQ Came about in a way that many people would find hard to believe	Phase 1 quest
PSQ3	PSQ Felt that people were against you in past year	Phase 1 quest
PSQ3A	PSQ Felt that people were deliberately acting to harm you/your interests	Phase 1 quest
PSQ3B	PSQ Felt group of people was plotting to cause you serious harm	Phase 1 quest
PSQ4	PSQ Felt that something strange was going on	Phase 1 quest
PSQ4A	PSQ Was so strange that other people would find it very hard to believe	Phase 1 quest
PSQ5	PSQ Heard/saw things that other people couldnt	Phase 1 quest
PSQ5A	PSQ Heard voices saying quite a few words or sentences	Phase 1 quest

## Schedule for Clinical Assessment in Neuropsychiatry (SCAN)

Variable	Description	Source
PSYCPROB	(D) Probable psychosis using phase one and two, approach consistent with 2000 survey	Derived
PSYCDIS	(D) Definitive psychotic disorder in past year using phase one and two. Use with psychdis_wt.	Derived
PSYCHOS1	(D) Phase two Scan diagnosis for CURRENT psychotic disorder	Derived
PSYCHOS2	(D) Phase two Scan diagnosis for psychotic disorder IN LAST YEAR (including currently)	Derived

# Attention Deficit Hyperactivity Disorder

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## Attention Deficit Hyperactivity Disorder (ADHD)

Variable	Description	Source
ADHDWRAP	ADHD - 1: trouble wrapping up the fine details of projects	Phase 1 quest
ADHDORG	ADHD - 2: difficulty getting things done in order when task require organisation	Phase 1 quest
ADHDAPP	ADHD - 3: problems remembering appointments or things	Phase 1 quest
ADHDAVD	ADHD - 4: avoid or delay getting started	Phase 1 quest
ADHDSIT	ADHD - 5: fidget or squirm when have to sit for long time	Phase 1 quest
ADHDMOT	ADHD - 6: feel overly active and compelled to do things	Phase 1 quest
DVADHD1	ADHD (D) ASRS summary score (0-6)	Derived
DVADHD2	ADHD (D) ASRS summary score 4 bands	Derived
DVADHD3	ADHD (D) ASRS total score (0-24)	Derived
DVADHD4	ADHD (D) ASRS summary score 2 bands	Derived

# Antisocial and Borderline Personality Disorders

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## SCID-II Self-Completion

Variable	Description	Source
PD73	PD - B Often become frantic when thought someone you cared about was leaving you	SC
PD74	PD - B Relationships with people you really care about have lots of extreme ups and downs	SC
PD75	PD - B All of a sudden changed your sense of who you are and where you are headed	SC
PD76	PD - B Does your sense of who you are often change dramatically	SC
PD77	PD - B Different with different people or in different situations	SC
PD78	PD - B Lots of sudden changes in goals/career plans/religious beliefs	SC
PD79	PD - B Often done things impulsively	SC
PD80	PD - B Have you tried to hurt or kill yourself or threatened to do so	SC
PD81	PD - B Have you ever cut, burned, or scratched yourself on purpose	SC
PD82	PD - B Often have a lot of sudden mood changes	SC
PD83	PD - B Often feel empty inside	SC
PD84	PD - B Often have temper outbursts or get so angry that you lose control	SC
PD85	PD - B Hit people or throw things when you get angry	SC
PD86	PD - B Even little things get you very angry	SC
PD87	PD - B When under stress, get suspicious of other people or feel spaced out	SC
PD88	PD - CD Before 15, bully or threaten other kids	SC
PD89	PD - CD Before 15, start fights	SC
PD90	PD - CD Before 15, hurt or threaten someone with a weapon	SC
PD91	PD - CD Before 15, deliberately torture someone or cause someone physical pain or suffering	SC
PD92	PD - CD Before 15, torture or hurt animals on purpose	SC
PD93	PD - CD Before 15, rob, mug, or forcibly take something from someone by threatening	SC
PD94	PD - CD Before 15, force someone to have sex with you, get undressed, or touch you sexually	SC
PD95	PD - CD Before 15, start fires	SC
PD96	PD - CD Before 15, deliberately destroy things that weren't yours	SC
PD97	PD - CD Before 15, break into houses, other buildings, or cars	SC
PD98	PD - CD Before 15, lie a lot or con other people	SC
PD99	PD - CD Before 15, sometimes steal or shoplift things or forge someones signature	SC
PD100	PD - CD Before 15, run away and stay away overnight	SC
PD101	PD - CD Before 13, often stay out very late, long after the time you were supposed to be home	SC
PD102	PD - CD Before 13, often skip school	SC
PD103	PD - AS Since 15, often do things on the spur of the moment	SC
PD104	PD - AS Since 15, a period when you had no regular place to live, for at least a month	SC
PD105	PD - AS Ever hit or thrown things at your spouse or partner	SC
PD106	PD - AS Since 15, ever hit a child, yours or someone elses, so hard he/she had bruises	SC
PD107	PD - AS Since 15, been in any fights	SC
PD107A	PD - AS Been in a physical fight, assaulted or deliberately hit anyone in the past five years	SC
PD107B	PD - AS How many times in the last five years	SC
PD107C	PD - AS Ever intoxicated with drink or drugs before any of these incidents	SC
PD107D1	PD - AS Incidents involved spouse or partner	SC
PD107D2	PD - AS Incidents involved girlfriend or boyfriend	SC
PD107D3	PD - AS Incidents involved children	SC
PD107D4	PD - AS Incidents involved other family member	SC
PD107D5	PD - AS Incidents involved friend	SC
PD107D6	PD - AS Incidents involved someone known to you - not a family or friend	SC
PD107D7	PD - AS Incidents involved a stranger	SC
PD107D8	PD - AS Incidents involved police	SC

PD107D9	PD - AS Incidents involved other	SC
PD107E1	PD - AS Fights or assaults in home	SC
PD107E2	PD - AS Fights or assaults in someone else's home	SC
PD107E3	PD - AS Fights or assaults in the street - outdoors	SC
PD107E4	PD - AS Fights or assaults in a bar or pub	SC
PD107E5	PD - AS Fights or assaults at workplace	SC
PD107E6	PD - AS Fights or assaults in a hospital	SC
PD107E7	PD - AS Fights or assaults anywhere else	SC
PD107F1	PD - AS Result injured	SC
PD107F2	PD - AS Result saw GP because of injuries	SC
PD107F3	PD - AS Result went to hospital	SC
PD107F4	PD - AS Result other person(s) was injured	SC
PD107F5	PD - AS Result police became involved	SC
PD107F6	PD - AS Result none of these things	SC
PD108	PD - AS Since 15, have you used a weapon, like a stick, knife, or gun in a fight	SC
PD109	PD - AS Feel guilty or remorseful for behaviour such as having hurt, mistreated, or stolen	SC
PD110	PD - AS Since 15, done things that are against the law - even if you weren't caught	SC
PD111	PD - AS Since 15, used or sold drugs	SC
PD112	PD - AS Since 15, passed bad cheques	SC
PD113	PD - AS Since 15, been paid for sex	SC
PD114	PD - AS Since 15, ever used an alias or pretended to be someone else	SC
PD115	PD - AS Since 15, often conned others to get what you want	SC
PD116	PD - AS Since 15, ever drive a car when you were drunk or high on drugs	SC

### Borderline PD Clinical Assessment

Variable	Description	Source
B90	(D) BD criterion 1 - FRANTIC EFFORTS TO AVOID REAL OR IMAGINED ABANDONMENT - phase 2	Derived
B91	(D) BD criterion 2 - PATTERN OF UNSTABLE AND INTENSE INTERPERSONAL RELATIONSHIPS - phase 2	Derived
B92	(D) BD criterion 3 - IDENTITY DISTURBANCE: MARKEDLY AND PERSISTENTLY UNSTABLE SELF-IMAGE - phase 2	Derived
B96	(D) BD criterion 4 - IMPULSIVITY IN AT LEAST 2 AREAS THAT ARE POTENTIALLY SELF-DAMAGING - phase 2	Derived
B97	(D) BD criterion 5 - RECURRENT SUICIDAL BEHAVIOUR - phase 2	Derived
B99	(D) BD criterion 6 - AFFECTIVE INSTABILITY DUE TO A MARKED REACTIVITY OF MOOD - phase 2	Derived
B100	(D) BD criterion 7 - CHRONIC FEELINGS OF EMPTINESS - phase 2	Derived
B101	(D) BD criterion 8 - INAPPROPRIATE, INTENSE ANGER OR DIFFICULTY CONTROLLING ANGER - phase 2	Derived
B104	(D) BD criterion 9 - TRANSIENT, STRESS-RELATED PARANOID IDEATION OR SEVERE DISSOCIATIVE SYMPTOMS - phase 2	Derived
DVBDSCRE	No. of BORDERLINE PERSONALITY CRITERIA CODED 3 at phase 2 only	Phase 2 quest
BDPH2	(D) Definitive Borderline PD using phase one and two. Use with BDPD_wt.	Derived
ST2BDSC	S2: (D) Borderline Personality score - number of BD criteria coded 3	Derived
ST2BD	S2: (D) Borderline Personality present (score 5+) or not	Derived

### Antisocial PD Clinical Assessment

Variable	Description	Source
DVBDIS	(D) Ph 2 Antisocial criterion B (Resp aged 18+)	Derived
AC105	(D) Conduct Disorder criterion 1 - phase 2	Derived
AC106	(D) Conduct Disorder criterion 2 - phase 2	Derived
AC107	(D) Conduct Disorder criterion 3 - phase 2	Derived
AC108	(D) Conduct Disorder criterion 4 - phase 2	Derived
AC109	(D) Conduct Disorder criterion 5 - phase 2	Derived
AC110	(D) Conduct Disorder criterion 6 - phase 2	Derived
AC111	(D) Conduct Disorder criterion 7 - phase 2	Derived
AC112	(D) Conduct Disorder criterion 8 - phase 2	Derived
AC113	(D) Conduct Disorder criterion 9 - phase 2	Derived
AC114	(D) Conduct Disorder criterion 10 - phase 2	Derived
AC115	(D) Conduct Disorder criterion 11 - phase 2	Derived
AC116	(D) Conduct Disorder criterion 12 - phase 2	Derived

AC117	(D) Conduct Disorder criterion 13 - phase 2	Derived
AC118	(D) Conduct Disorder criterion 14 - phase 2	Derived
AC119	(D) Conduct Disorder criterion 15 - phase 2	Derived
DVCSCRE	(D) ANTI SOCIAL CRITERION C: Conduct Disorder score - number of CD criteria coded 3 at phase 2 only	Derived
DVCDIS	(D) ANTI SOCIAL CRITERION C: Conduct Disorder present (score 2+) or not at phase 2 only	Derived
ANTIA1	(D) S2: Adult Antisocial personality criterion 1	Derived
ANTIA2	(D) S2: Adult Antisocial personality criterion 2	Derived
ANTIA3	(D) S2: Adult Antisocial personality criterion 3	Derived
ANTIA4	(D) S2: Adult Antisocial personality criterion 4	Derived
ANTIA5	(D) S2: Adult Antisocial personality criterion 5	Derived
ANTIA6	(D) S2: Adult Antisocial personality criterion 6	Derived
ANTIA7	(D) S2: Adult Antisocial personality criterion 7	Derived
DVASCRE	(D) ANTI SOCIAL CRITERION A: no. of Adult Antisocial personality criteria coded 3	Derived
DVADIS	(D) ANTI SOCIAL CRITERION A: Adult Antisocial personality present (score 3+) or not	Derived
DVASDIS	(D) Antisocial Personality Disorder: Criteria A, B and C met	Derived
ASPDPH2	(D) Definitive Antisocial PD using phase one and two. Use with ASPD_wt.	Derived
DVSTRAT	Antisocial personality disorder strata - stratified phase two selection probabilities	Other

# Psychiatric Comorbidity

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## Latent Class Analysis

Variable	Description	Source
PAPHMOD	(D) For Latent Class Analysis only: Presence of panic and/or phobia (missing cases assigned)	Derived
ALCOMOD	(D) For Latent Class Analysis only: Presence of alcohol dependence (missing cases assigned)	Derived
DRUGMOD	(D) For Latent Class Analysis only: Presence of drug dependence for LCA (missing cases assigned)	Derived
PSYCMOD	(D) For Latent Class Analysis only: Presence of psychosis for LCA (missing cases assigned)	Derived
BORDMOD	(D) For Latent Class Analysis only: Presence of BPD for LCA (missing cases assigned)	Derived
ANTIMOD	(D) For Latent Class Analysis only: Presence of ASPD for LCA (missing cases assigned)	Derived
PTSDMOD	(D) For Latent Class Analysis only: Presence of PTSD for LCA (missing cases assigned)	Derived
ADHDMOD2	(D) For Latent Class Analysis only: Presence of ADHD for LCA (missing cases assigned)	Derived
EATMOD	(D) For Latent Class Analysis only: Presence of eating disorder for LCA (missing cases assigned)	Derived
GAMBMOD	(D) For Latent Class Analysis only: Presence of gambling dependence for LCA (mssing cases assigned)	Derived
SUICMOD	(D) For Latent Class Analysis only: Presence of suicide attempt in past year for LCA (missing cases assigned)	Derived
CLUSTER1	(D) For Latent Class Analysis only: Probability for cluster 1 - unaffected	Derived
CLUSTER2	(D) For Latent Class Analysis only: Probability for cluster 2 - internalising	Derived
CLUSTER3	(D) For Latent Class Analysis only: Probability for cluster 3 - Cothymia	Derived
CLUSTER4	(D) For Latent Class Analysis only: Probability for cluster 4 - Comorbid internalising	Derived
CLUSTER5	(D) For Latent Class Analysis only: Probability for cluster 5 - Externalising	Derived
CLUSTER6	(D) For Latent Class Analysis only: Probability for cluster 6 - Highly comorbid	Derived
LCA	(D) For Latent Class Analysis only: Assigned latent classes (modal)	Derived
NUMDIAG	(D) For Latent Class Analysis only: number of diagnoses	Derived
NUMDIAG4	(D) For Latent Class Analysis only: number of diagnoses grouped	Derived

# Autism Spectrum Disorder (ASD)

## Autism Spectrum Disorder

Variable	Description	Source
ASOVER	ASD: AS1 - prefer to do things over and over	Phase 1 quest
ASSOUND	ASD: AS2 - notice small sounds	Phase 1 quest
ASPOLITE	ASD: AS3 - told impolite but think am polite	Phase 1 quest
ASDATES	ASD: AS4 - fascinated by dates	Phase 1 quest
ASSOCSSIT	ASD: AS5 - find social situations easy	Phase 1 quest
ASDETAIL	ASD: AS6 - notice details when others do not	Phase 1 quest
ASPARTY	ASD: AS7 - rather go to party than library	Phase 1 quest
ASPEOPLE	ASD: AS8 - more drawn to people than things	Phase 1 quest
ASTALK	ASD: AS9 - not easy for others to get a word in edgeways	Phase 1 quest
ASSTORY	ASD: AS10 - find it difficult to work out characters intentions in a story	Phase 1 quest
ASREAD	ASD: AS11 - enjoy reading fiction	Phase 1 quest
ASFRIEND	ASD: AS12 - easy to make new friends	Phase 1 quest
ASLISTEN	ASD: AS13 - knows if someone is getting bored	Phase 1 quest
ASDOMORE	ASD: AS14 - easy to do more than one thing	Phase 1 quest
ASPHONE	ASD: AS15 - not sure when turn to speak	Phase 1 quest
ASFACE	ASD: AS16 - easy to work out what think/ feel by face	Phase 1 quest
ASINFORM	ASD: AS17 - like to collect information about categories	Phase 1 quest
ASPLAN	ASD: AS18 - plan activities carefully	Phase 1 quest
ASSOCOCC	ASD: AS19 - enjoy social occasions	Phase 1 quest
ASDOB	ASD: AS20 - not good at remembering people's dates of birth	Phase 1 quest
IMPACTAS	ASD: 'You've said that you prefer to, do things the same way each time/plan activities carefully. Are your important daily routines, work or study ever affected by of this?'	Phase 1 quest
IMPACTAD	ASD: 'You've said that you are particularly good at things like noticing small sounds when others do not/remembering details like dates. Are your important daily routines, work or study ever affected by this?'	Phase 1 quest
IMPACTSS	ASD: 'You've said that you may avoid social situations or find them difficult/find yourself drawn strongly to things. Are your important daily routines, work or study ever affected by this?'	Phase 1 quest
IMPACTIM	ASD: 'You've said that you take a particular interest in facts about things but not in characters in stories. Are your important daily routines, work or study ever affected by this?'	Phase 1 quest
IMPACTCN	ASD: 'You've said that you sometimes have difficulties knowing how and when to speak/being told that you are impolite. Are your important daily routines, work or study ever affected by this?'	Phase 1 quest
DVTOTAL	ASD: (D) AQ20 overall score (ASD subscore thresholds met)	Derived
DVAS8	ASD: (D) DVTotal >= 8	Derived
DVAS10	ASD: (D) DVTotal >= 10	Derived
COMRSITOT2	Phase 2 - ADOS score	Derived
COM10PL	Combined phase 1 and 2 ASD variable (ADOS 10+) - use with ASDwt.	Derived

# Stress

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## Post Traumatic Stress

Variable	Description	Source
PTSDEVER	PTSD Major traumatic event experienced ever in life	SC
PTSDLONG	PTSD How long ago major traumatic experience happened	SC
PTSDMEM	PTSD TSQ1 Upsetting memories/thoughts about the event at least twice in past week	SC
PTSDDRE	PTSD TSQ2 Upsetting dreams about the event at least twice in past week	SC
PTSDAGAI	PTSD TSQ3 Felt as though event was happening again, at least twice in past week	SC
PTSDREM	PTSD TSQ4 Feeling upset by reminders of the event, at least twice in past week	SC
PTSDBY	PTSD TSQ5 Bodily reactions when reminded of the event, at least twice in past week	SC
PTSDASL	PTSD TSQ6 Difficulty falling or staying asleep, at least twice in past week	SC
PTSDIRR	PTSD TSQ7 Irritability or outbursts of anger, at least twice in past week	SC
PTSDCONC	PTSD TSQ8 Difficulty concentrating, at least twice in past week	SC
PTSDDAN	PTSD TSQ9 Heightened awareness of potential dangers, at least twice in past week	SC
PTSDJUM	PTSD TSQ10 Jumpy/startled at something unexpected, at least twice in last week	SC
MAJORT16	PTSD - (D) Major traumatic event experienced since the age of 16	Derived
PTSDRE	PTSD - (D) Number of TSQ Reliving items scored	Derived
PTSDAR	PTSD - (D) Number of TSQ Arousal items scored	Derived
PTSDCOM	PTSD - (D) TSQ total score (reliving and arousal items combined)	Derived
PTSDPOS	PTSD - (D) TSQ Score 6 or more: screen positive for probable PTSD	Derived

## Military

Variable	Description	Source
PTSDARM	ARMED FORCES Ever served in Armed Forces	SC
PTSDARMF	ARMED FORCES Year first served in Armed Forces	SC
PTSDARMC	ARMED FORCES Currently in Armed Forces	SC
PTSDARML	ARMED FORCES Year last served in Armed Forces	SC
PTSDARMB	ARMED FORCES Branch of Armed Forces served in: Royal Naval Service	SC
PTSDARM2	ARMED FORCES Branch of Armed Forces served in: Army	SC
PTSDARM3	ARMED FORCES Branch of Armed Forces served in: Royal Air Force	SC
PTSDARM4	ARMED FORCES Branch of Armed Forces served in: As a Reservist, Cadet, Territorial Army	SC
PTSDARM5	ARMED FORCES Branch of Armed Forces served in: Other	SC
PTSDARMS	PTSD Major trauma cited was a military or non-military experience	SC

## Work Related Stress

Variable	Description	Source
WORK	WORK STRESS: Did paid work in last 7 days	Phase 1 quest
ERI1	WORK STRESS: I have constant time pressure due to heavy work load	Phase 1 quest
ERI2	WORK STRESS: I have many interruptions and disturbances in my job	Phase 1 quest
ERI3	WORK STRESS: My job has become more and more demanding (over the past few years)	Phase 1 quest
ERI4	WORK STRESS: I receive the respect that I deserve from my line manager	Phase 1 quest
ERI5	WORK STRESS: My job promotion prospects are poor	Phase 1 quest
ERI6	WORK STRESS: I have experienced/expect to experience an undesirable change in my work situation	Phase 1 quest
ERI7	WORK STRESS: My job security is poor	Phase 1 quest
ERI8A	WORK STRESS: I receive the respect and prestige I deserve from my work colleagues	Phase 1 quest
ERI8B	WORK STRESS: I receive the respect and prestige I deserve from my clients	Phase 1 quest
ERI8C	WORK STRESS: I receive the respect and prestige I deserve from my customers	Phase 1 quest
ERI9	WORK STRESS: My work prospects are adequate	Phase 1 quest
ERI10	WORK STRESS: I get easily overwhelmed by time pressures at work	Phase 1 quest
ERI11	WORK STRESS: As soon as I get up in the morning I start thinking about work problems	Phase 1 quest
ERI12	WORK STRESS: When I get home, I can easily relax and switch off work	Phase 1 quest
ERI13	WORK STRESS: People close to me say I sacrifice too much for my job	Phase 1 quest

ERI14	WORK STRESS: Work rarely lets me go, it is still on my mind when I go to bed	Phase 1 quest
ERI15	WORK STRESS: If I postpone something I'll have trouble sleeping at night	Phase 1 quest
JCQ1	WORK STRESS: Have choice on HOW you go about your work	Phase 1 quest
JCQ2	WORK STRESS: Have choice in deciding WHAT you do at work	Phase 1 quest
JCQ3	WORK STRESS: Get help or support from your colleagues	Phase 1 quest
JCQ4	WORK STRESS: Colleagues willing to listen to work related problems	Phase 1 quest
JCQ5	WORK STRESS: Get help and support from line manager	Phase 1 quest
JCQ6	WORK STRESS: Line manager willing to listen to your problems	Phase 1 quest

## Stressful Life Events

Variable	Description	Source
TRAUMA11	LIFE EVENT Serious illness/injury/assault to yourself	Phase 1 quest
TRAUMA12	LIFE EVENT Serious illness/injury/assault to close relative	Phase 1 quest
TRAUMA13	LIFE EVENT Death of an immediate family member	Phase 1 quest
TRAUMA14	LIFE EVENT Death of a close family friend/other relative	Phase 1 quest
TRAUMA15	LIFE EVENT Separation due to marital difficulties/divorce etc	Phase 1 quest
TRAUMA16	LIFE EVENT Serious problem with close friend/neighbour/relative	Phase 1 quest
TRAUMA17	LIFE EVENT None of these experienced	Phase 1 quest
TR1WHN	LIFE EVENT When serious illness to yourself last happened	Phase 1 quest
TR1WHN2	LIFE EVENT When serious illness to close relative last happened	Phase 1 quest
TR1WHN3	LIFE EVENT When death of immediate family member last happened	Phase 1 quest
TR1WHN4	LIFE EVENT When death of close family friend/other relative last happened	Phase 1 quest
TR1WHN5	LIFE EVENT When separation due to marital difficulties last happened	Phase 1 quest
TR1WHN6	LIFE EVENT When serious problem with close friend/neighbour/relative last happened	Phase 1 quest
TRAUMA21	LIFE EVENT Being made redundant or sacked from your job	Phase 1 quest
TRAUMA22	LIFE EVENT Looking for work without success for more than 1 month	Phase 1 quest
TRAUMA23	LIFE EVENT Major financial crisis	Phase 1 quest
TRAUMA24	LIFE EVENT Problem with police involving court appearance	Phase 1 quest
TRAUMA25	LIFE EVENT Something you valued being lost or stolen	Phase 1 quest
TRAUMA26	LIFE EVENT None of these experienced	Phase 1 quest
TR2WHN	LIFE EVENT When last made redundant or sacked from job	Phase 1 quest
TR2WHN2	LIFE EVENT When last looking for work without success for more than 1 month	Phase 1 quest
TR2WHN3	LIFE EVENT When major financial crisis last happened	Phase 1 quest
TR2WHN4	LIFE EVENT When problem with police last happened	Phase 1 quest
TR2WHN5	LIFE EVENT When something you valued was last lost or stolen	Phase 1 quest
TRAUMA31	LIFE EVENT Bullying	Phase 1 quest
TRAUMA32	LIFE EVENT Violence at work	Phase 1 quest
TRAUMA33	LIFE EVENT Violence in the home	Phase 1 quest
TRAUMA34	LIFE EVENT Sexual abuse	Phase 1 quest
TRAUMA35	LIFE EVENT Being expelled from school	Phase 1 quest
TRAUMA36	LIFE EVENT Running away from your home	Phase 1 quest
TRAUMA37	LIFE EVENT Being homeless	Phase 1 quest
TRAUMA38	LIFE EVENT None of these experienced	Phase 1 quest
TR3WHN	LIFE EVENT When was bullied last	Phase 1 quest
TR3WHN2	LIFE EVENT When violence at work last happened	Phase 1 quest
TR3WHN3	LIFE EVENT When violence in the home last happened	Phase 1 quest
TR3WHN4	LIFE EVENT When sexual abuse last happened	Phase 1 quest
TR3WHN5	LIFE EVENT When last expelled from school	Phase 1 quest
TR3WHN6	LIFE EVENT When last ran away from your home	Phase 1 quest
TR3WHN7	LIFE EVENT When last homeless	Phase 1 quest

# Smoking, Drinking and Drug Use

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## Smoking

Variable	Description	Source
CIGEVER	SMOKING: Ever smoked a cigarette	Phase 1 quest
CIGNOW	SMOKING: Smoke cigarettes nowadays	Phase 1 quest
QTYWKND	SMOKING: Number of cigarettes a day usually smoke at weekends	Phase 1 quest
QTYWEEK	SMOKING: Number of cigarettes a day usually smoke on weekdays	Phase 1 quest
EASNOSMK	SMOKING: Ease of not smoking for a day	Phase 1 quest
GIVEUP	SMOKING: Would like to give up smoking altogether	Phase 1 quest
FIRSTCIG	SMOKING: How soon after waking usually smoke first cigarette	Phase 1 quest
FAGFORB	SMOKING: Difficult to refrain where smoking is forbidden	Phase 1 quest
FAGGIVE	SMOKING: Cigarette would hate most to give up	Phase 1 quest
FAGWAKE	SMOKING: Smoke more frequently after waking	Phase 1 quest
FAGILL	SMOKING: Smoke when ill	Phase 1 quest
SMOKER	(D) Whether respondent currently smokes cigarettes at all	Derived
CIGWEEK	(D) Number of cigarettes smoked per week	Derived
CIGWKGP	(D) Whether smokes 7 or more cigarettes per week	Derived

## Drinking

Variable	Description	Source
DRINKNOW	ALCOHOL: Drinks alcohol nowadays	Phase 1 quest
DRINKANY	ALCOHOL: Has alcoholic drink very occasionally	Phase 1 quest
DRKINTRO	ALCOHOL: CASI TEST introduction via drink module	SC
DRKOFT	ALCOHOL: How often had drink containing alcohol	SC
DRAMT	ALCOHOL: Standard drinks containing alcohol consumed in a typical day	SC
LOTOFTEN	ALCOHOL: How often has 6 or more drinks on one occasion	SC
NOTSTOP	ALCOHOL: How often in last year not able to stop drinking once started	SC
FAILDRK	ALCOHOL: How often in last year failed to do what was normally expected due to drinking	SC
MORNDRK	ALCOHOL: How often in last year needed a first drink in the morning after a heavy drinking session	SC
GUILTY	ALCOHOL: How often in last year had a feeling of guilt or remorse after drinking	SC
NOMEM	ALCOHOL: How often in last year unable to remember what happened the night before because of drinking	SC
INJURED	ALCOHOL: Injured as a result of drinking	SC
ADVISED	ALCOHOL: Relative/friend/doctor concerned about your drinking/suggested you cut down	SC
WOKE	ALCOHOL: In last 6 months, woke up feeling sweaty day after drinking alcohol	SC
SHOOK	ALCOHOL: In last 6 months, hands shook first thing in the morning if didn't have a drinking	SC
VIOLENT	ALCOHOL: In last 6 months, day after drinking whole body shook violently first thing in the morning	SC
DRENCH	ALCOHOL: In last 6 months, day after drinking woke up feeling drenched in sweat	SC
DREAD	ALCOHOL: In last 6 months, day after drinking dreaded up waking in the morning	SC
FRIGHT	ALCOHOL: In last 6 months, day after drinking frightened of meeting people first thing in the morning	SC
DESPAIR	ALCOHOL: In last 6 months, day after drinking felt at the edge of despair when you awoke	SC
AWOKE	ALCOHOL: In last 6 months, day after drinking felt frightened when awoke	SC
MORN	ALCOHOL: In last 6 months, day after drinking like to have a morning drink	SC
QUICK	ALCOHOL: In last 6 months, day after drinking gulped fist few drinks down quickly	SC
SHAKES	ALCOHOL: In last 6 months, day after drinking you drank in the morning to get rid of the shakes	SC
CRAVE	ALCOHOL: In last 6 months, day after drinking had strong feeling for drink when awoke	SC
QUARTER	ALCOHOL: In last 6 months, drank more than quarter bottle of spirits a day	SC
HALF	ALCOHOL: In last 6 months, drank more than half a bottle of spirits a day	SC
WHOLE	ALCOHOL: In last 6 months, drank more than 1 bottle of spirits a day	SC

TWO	ALCOHOL: In last 6 months, drank more than 2 bottles of spirits a day	SC
SSWEAT	ALCOHOL: After 2 days of heavy drinking, would start to sweat	SC
HSHAKE	ALCOHOL: After 2 days of heavy drinking, hands would shake	SC
BSHAKE	ALCOHOL: After 2 days of heavy drinking, body would shake	SC
CRAVED	ALCOHOL: After 2 days of heavy drinking, would be craving for a drink	SC
DVAUDIT1	(D) Score on audit (drinking) questions	Derived
AUDITGP	(D) Grouped Audit scores	Derived
SADQCSC	(D) DRINK: Score on SADQ-C	Derived
SADQGP	(D) DRINK: Grouped score on SADQ-C	Derived
AUDSAD2	(D) DRINK: Comb. AUDIT & SADQ-C - high hazardous threshold (AUDIT 10+)	Derived
AUDSAD3	(D) DRINK: Combined AUDIT & SADQ-C (standard threshold hazardous use: 8)	Derived
DRNKPROB	(D) DRINK: Drink problem (score >8)	Derived

## Drug Use

Variable	Description	Source
DRGINTR0	DRUGS: CASI TEST Introduction via drugs module	SC
ADRUG1	DRUGS Ever taken cannabis	SC
ADRUG2	DRUGS Ever taken amphetamines	SC
ADRUG3	DRUGS Ever taken cocaine or coke	SC
ADRUG4	DRUGS Ever taken crack	SC
ADRUG5	DRUGS Ever taken ecstasy	SC
ADRUG6	DRUGS Ever taken heroin	SC
ADRUG7	DRUGS Ever taken acid or LSD	SC
ADRUG8	DRUGS Not taken these drugs	SC
ADRUG_21	DRUGS Ever taken magic mushrooms	SC
ADRUG_22	DRUGS Ever taken methadone or physeptone	SC
ADRUG_23	DRUGS Ever taken semeron	SC
ADRUG_24	DRUGS Ever taken tranquillisers	SC
ADRUG_25	DRUGS Ever taken amyl nitrate	SC
ADRUG_26	DRUGS Ever taken anabolic steroids	SC
ADRUG_27	DRUGS Ever snuffed glue, solvents, gas or aerosols	SC
ADRUG_28	DRUGS Not taken these drugs	SC
YDRUG1	DRUGS Used cannabis in last year	SC
YDRUG2	DRUGS Used amphetamines in last year	SC
YDRUG3	DRUGS Used cocaine in last year	SC
YDRUG4	DRUGS Used crack in the last year	SC
YDRUG5	DRUGS Used ecstasy in last year	SC
YDRUG6	DRUGS Used heroin in last year	SC
YDRUG7	DRUGS Used acid or LSD in last year	SC
YDRUG8	DRUGS Not used these drugs in last year	SC
YDRUG_21	DRUGS Used magic mushrooms in last year	SC
YDRUG_22	DRUGS Used methadone or physeptone in last year	SC
YDRUG_23	DRUGS Used semeron in last year	SC
YDRUG_24	DRUGS Used tranquilisers (temazepam, valium) in last year	SC
YDRUG_25	DRUGS Used amyl nitrate poppers) in last year	SC
YDRUG_26	DRUGS Used anabolic steroids in last year	SC
YDRUG_27	DRUGS Sniffed glue, solvents, gas or aerosols in last year	SC
YDRUG_28	DRUGS Not used these drugs in last year	SC
AGESTR1	DRUGS Age first used cannabis	SC
NUMUSE	DRUGS How many times EVER used cannabis	SC
MORE2WK	DRUGS In last year used cannabis everyday for two weeks or more	SC
NEEDED	DRUGS In past 12 months felt needed or dependent on cannabis	SC
CUTDRG	DRUGS In past 12 months tried to cut down on cannabis but could not	SC
INCDRG	DRUGS In past 12 months needed larger amounts of cannabis to get high	SC
WITHDR	DRUGS In past 12 months had withdrawal symptoms because cut down on cannabis	SC
USEMB4	DRUGS Used cannabis in past month	SC
OFTENB4	DRUGS How often using cannabis in past month	SC
AGESTR2	DRUGS Age first used amphetamines	SC
NUMUSE2	DRUGS How many times EVER used amphetamines	SC
MORE2WK2	DRUGS In last year used amphetamines everyday for two weeks or more	SC
NEEDED2	DRUGS In past 12 months felt needed or dependent on amphetamines	SC
CUTDRG2	DRUGS In past 12 months tried to cut down on amphetamines but could not	SC
INCDRG2	DRUGS In past 12 months needed larger amounts of amphetamines to get high	SC

WITHDR2	DRUGS In past 12 months had withdrawal symptoms because cut down on amphetamines	SC
USEMB5	DRUGS Used amphetamines in past month	SC
OFTENB5	DRUGS How often using amphetamines in past month	SC
AGESTRT3	DRUGS Age first used cocaine or coke	SC
NUMUSE3	DRUGS How many times EVER used cocaine or coke	SC
MORE2WK3	DRUGS In last year used cocaine or coke everyday for two weeks or more	SC
NEEDED3	DRUGS In past 12 months felt needed or dependent on cocaine or coke	SC
CUTDRG3	DRUGS In past 12 months tried to cut down on cocaine or coke but could not	SC
INCDRG3	DRUGS In past 12 months needed larger amounts of cocaine or coke to get high	SC
WITHDR3	DRUGS In past 12 months had withdrawal symptoms because cut down on cocaine or coke	SC
USEMB6	DRUGS Used cocaine or coke in past month	SC
OFTENB6	DRUGS How often using cocaine or coke in past month	SC
AGESTRT4	DRUGS Age first used crack	SC
NUMUSE4	DRUGS How many times EVER used crack	SC
MORE2WK4	DRUGS In last year used crack everyday for two weeks or more	SC
NEEDED4	DRUGS In past 12 months felt needed or dependent on crack	SC
CUTDRG4	DRUGS In past 12 months tried to cut down on crack but could not	SC
INCDRG4	DRUGS In past 12 months needed larger amounts of crack to get high	SC
WITHDR4	DRUGS In past 12 months had withdrawal symptoms because cut down on crack	SC
USEMB7	DRUGS Used crack in past month	SC
OFTENB7	DRUGS How often using crack in past month	SC
AGESTRT5	DRUGS Age first used ecstasy (E)	SC
NUMUSE5	DRUGS How many times EVER used ecstasy (E)	SC
MORE2WK5	DRUGS In last year used ecstasy (E) everyday for two weeks or more	SC
NEEDED5	DRUGS In past 12 months felt needed or dependent on ecstasy (E)	SC
CUTDRG5	DRUGS In past 12 months tried to cut down on ecstasy (E) but could not	SC
INCDRG5	DRUGS In past 12 months needed larger amounts of ecstasy (E) to get high	SC
WITHDR5	DRUGS In past 12 months had withdrawal symptoms because cut down on ecstasy (E)	SC
USEMB8	DRUGS Used ecstasy (E) in past month	SC
OFTENB8	DRUGS How often using ecstasy (E) in past month	SC
AGESTRT6	DRUGS Age first used heroin, methadone or physeptone	SC
NUMUSE6	DRUGS How many times used EVER heroin, methadone or physeptone	SC
MORE2WK6	DRUGS In last year used heroin, methadone or physeptone everyday for two weeks or more	SC
NEEDED6	DRUGS In past 12 months felt needed or dependent on heroin, methadone or physeptone	SC
CUTDRG6	DRUGS In past 12 months tried to cut down heroin, methadone or physeptone but could not	SC
INCDRG6	DRUGS In past 12 months needed larger amounts of heroin, methadone or physeptone to get high	SC
WITHDR6	DRUGS In past 12 months had withdrawal symptoms because cut down on heroin, methadone or physeptone	SC
USEMB9	DRUGS Used heroin, methadone or physeptone in past month	SC
OFTENB9	DRUGS How often using heroin, methadone or physeptone in past month	SC
AGESTRT7	DRUGS Age first used tranquilisers	SC
NUMUSE7	DRUGS How many times used EVER tranquilisers	SC
MORE2WK7	DRUGS In last year used tranquilisers everyday for two weeks or more	SC
NEEDED7	DRUGS In past 12 months felt needed or dependent on tranquilisers	SC
CUTDRG7	DRUGS In past 12 months tried to cut down tranquilisers but could not	SC
INCDRG7	DRUGS In past 12 months needed larger amounts of tranquilisers but could not	SC
WITHDR7	DRUGS In past 12 months had withdrawal symptoms because cut down on tranquilisers	SC
USEMB10	DRUGS Used tranquilisers in past month	SC
OFTENB10	DRUGS How often using tranquilisers in past month	SC
AGESTRT8	DRUGS Age first used glue, solvents, gas or aerosols	SC
NUMUSE8	DRUGS How many times used EVER glue, solvents, gas or aerosols	SC
MORE2WK8	DRUGS In last year used glue, solvents, gas or aerosols everyday for two weeks or more	SC
NEEDED8	DRUGS In past 12 months felt needed or dependent on glue, solvents, gas or aerosols	SC
CUTDRG8	DRUGS In past 12 months tried to cut down glue, solvents, gas or aerosols but could not	SC
INCDRG8	DRUGS In past 12 months needed larger amounts of glue, solvents, gas or aerosols	SC

	but could not	
WITHDR8	DRUGS In past 12 months had withdrawal symptoms because cut down on glue, solvents, gas or aerosols	SC
USEMB11	DRUGS Used glue, solvents, gas or aerosols in past month	SC
OFTENB11	DRUGS How often using glue, solvents, gas or aerosols in past month	SC
SDS1CONT	DRUGS SDS Thinks cannabis use is out of control	SC
SDS2NOT	DRUGS SDS Prospect of not having cannabis makes you anxious or worried	SC
SDS3WORR	DRUGS SDS Worries about use of cannabis	SC
SDS4STOP	DRUGS SDS Wishes could stop cannabis use	SC
SDS5WOUT	DRUGS SDS How difficult to go without cannabis use	SC
ODEVER	DRUGS Ever experienced a drug overdose	SC
ODTIMES	DRUGS How many times in life experienced drug overdose	SC
INJEVER	DRUGS Ever injected drugs	SC
INJAGE	DRUGS How old when first injected drugs	SC
INJREG	DRUGS Injected drugs regularly	SC
INFOFTEN	DRUGS How times ever injected drugs	SC
INJMB4	DRUGS Injected drugs in last month	SC
INFOFTB4	DRUGS How often injected drugs in last month	SC
TREATOUT	DRUGS Ever received treatment, help or advice because using drugs	SC
TREATB4	DRUGS In past 12 months received any treatment, help or advice because using drugs	SC
CANNEVER	(D) Ever used cannabis	Derived
CANNYEAR	(D) Used cannabis in the last year	Derived
CANNDPSC	(D) Cannabis dependence score	Derived
CANNDEP	(D) Dependent on cannabis or not (SDS score of 1+)	Derived
CANNDEP2	(D) Dependent on cannabis or not (SDS SCORE OF 2+)	Derived
AMPHEVER	(D) Ever used amphetamines	Derived
AMPHYEAR	(D) Used amphetamines in the last year	Derived
AMPHDPSC	(D) Amphetamine dependence score	Derived
AMPHDEP	(D) Dependent on amphetamines or not	Derived
COCAEVER	(D) Ever used cocaine	Derived
COCAYEAR	(D) Used cocaine in the last year	Derived
COCADPSC	(D) Cocaine dependence score	Derived
COCADEP	(D) Dependent on cocaine or not	Derived
CRACEVER	(D) Ever used crack	Derived
CRACYEAR	(D) Used crack in the last year	Derived
CRACDPSC	(D) Crack dependence score	Derived
CRACDEP	(D) Dependent on crack or not	Derived
ECSTEVER	(D) Ever used ecstasy	Derived
ECSTYEAR	(D) Used ecstasy in the last year	Derived
ECSTDPS	(D) Ecstasy dependence score	Derived
ECSTDEP	(D) Dependent on ecstasy or not	Derived
HEROEVER	(D) Ever used heroin	Derived
HEROYEAR	(D) Used heroin in the last year	Derived
ACIDEVER	(D) Ever used acid	Derived
ACIDYEAR	(D) Used heroin in the last year	Derived
MUSHEVER	(D) Ever used magic mushrooms	Derived
MUSHYEAR	(D) Used magic mushrooms in the last year	Derived
METHEVER	(D) Ever used methadone	Derived
METHYEAR	(D) Used methadone in the last year	Derived
HEMEDPSC	(D) Heroin / methadone dependence score	Derived
HEMEDEP	(D) Dependent on heroin / methdone or not	Derived
TRANEVER	(D) Ever used tranquillisers	Derived
TRANYEAR	(D) Used tranquilisers in last year	Derived
TRANDPSC	(D) Tranquilliser dependence score	Derived
TRANDEP	(D) Dependent on tranquilisers or not	Derived
AMYLEVER	(D) Ever used amyl nitrite	Derived
AMYLYEAR	(D) Used amyl nitrite in last year	Derived
ANABEVER	(D) Ever used anabolic steroids	Derived
ANABYEAR	(D) Used anabolic steroids in last year	Derived
GLUEEVER	(D) Ever used glues, solvents, gas, aerosols	Derived
GLUEYEAR	(D) Used glue in the last year	Derived
GLUEDPSC	(D) Glue dependence score	Derived
GLUEDEP	(D) Dependent on glue or not	Derived
DRUGEVER	(D) Ever used any drug v2	Derived

DRUGYEAR	(D) Used any drug in the last year	Derived
DRUGDEP	(D) Dependent on any drug or not	Derived
DRUGDEP2	(D) Drug dependency with cannabis separate	Derived
COCREVER	(D) Ever used cocaine/crack	Derived
ACMUEVER	(D) Ever used acid/mushrooms	Derived
GLAMEVER	(D) Ever used glue/amyl nitrate	Derived
COCRYEAR	(D) Used cocaine/crack in the last year	Derived
ACMUYEAR	(D) Used acid/mushrooms in the last year	Derived
GLAMYEAR	(D) Used glue / amyl nitrate in the last year	Derived
GLUEYEAR	(D) Used glue in the last year	Derived
GLUEDPSC	(D) Glue dependence score	Derived

# Gambling

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## Gambling

Variable	Description	Source
GAMB1	GAMBLING Spent money on gambling in last 12 months	SC
GAMB2	GAMBLING Whether gambled occasionally or not at all in last 12 months	SC
GAMPREOC	GAMBLING Preoccupied with gambling	SC
GAMDESIR	GAMBLING Gambles with increasing amounts of money	SC
GAMSTOP	GAMBLING Made unsuccessful efforts to control, cut back, or stop gambling	SC
GAMIRRIT	GAMBLING Restless or irritable when attempting to cut down or stop gambling	SC
GAMESCP	GAMBLING Gambles to escape problems or relieve negative feelings	SC
GAMLOSS	GAMBLING After losing money, returns another day to get even	SC
GAMILIE	GAMBLING Lies to family members, therapists to conceal gambling	SC
GAMILLG	GAMBLING Committed illegal acts to finance gambling	SC
GAMCARE	GAMBLING Jeopardised or lost a significant relationship, job... because of gambling	SC
GAMRELY	GAMBLING Relies on others to relieve a financial situation caused by gambling	SC
GAMYR	GAMBLING (D) Gambled in the past year	Derived
DSM1	GAMBLING (D) Preoccupied with gambling - binary	Derived
DSM2	GAMBLING (D) Gambles with increasing amounts of money - binary	Derived
DSM3	GAMBLING (D) Made unsuccessful efforts to control, cut back, or stop gambling - binary	Derived
DSM4	GAMBLING (D) Restless or irritable when attempting to cut down or stop gambling - binary	Derived
DSM5	GAMBLING (D) Gambles to escape problems or relieve negative feelings - binary	Derived
DSM6	GAMBLING (D) After losing money, returns another day to get even - binary	Derived
DSM7	GAMBLING (D) Lies to family members, therapists to conceal gambling - binary	Derived
DSM8	GAMBLING (D) Committed illegal acts to finance gambling - binary	Derived
DSM9	GAMBLING (D) Jeopardised or lost a significant relationship, job... because of gambling - binary	Derived
DSM10	GAMBLING (D) Relies on others to relieve a financial situation caused by gambling - binary	Derived
DSMPROB	GAMBLING (D) Whether a problem gambler (meets 3 or more DSM-IV criteria)	Derived
DSMPATH	GAMBLING (D) Whether a probable pathological gambler (meets 5 or more DSM-IV criteria)	Derived
DSMSC	GAMBLING (D) DSM gambling score	Derived
DSMSCGR	GAMBLING (D) DSM gambling score grouped	Derived

## Domestic violence and abuse

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Variable	Description	Source
VA	DOM VIO Partner ever prevented you from having fair share of household money	SC
VA12	DOM VIO Partner withheld money in past 12 months	SC
VB	DOM VIO Partner ever stopped you from seeing friends/relatives	SC
VB12	DOM VIO Partner prevented seeing friends/relatives in past 12 months	SC
VC	DOM VIO Partner ever frightened you, by threatening to hurt you or someone close to you	SC
VC12	DOM VIO Partner threatened to hurt you or someone close to you in past 12 months	SC
VD	DOM VIO Partner ever pushed, held or pinned you down or slapped you	SC
VD12	DOM VIO Partner pushed, held, pinned or slapped in the past 12 months	SC
VE	DOM VIO Partner ever kicked, bit, or hit you with a fist or something else	SC
VE12	DOM VIO Partner kicked, bit, hit, threw in past 12 months	SC
VF	DOM VIO Partner ever choked or tried to strangle you	SC
VF12	DOM VIO Partner choked, tried to strangle in past 12 months	SC
VG	DOM VIO Partner ever threatened you with a weapon	SC
VG12	DOM VIO Partner threatened with weapon in past 12 months	SC

VH	DOM VIO Partner ever threatened to kill you	SC
VH12	DOM VIO Partner threatened to kill in past 12 months	SC
VI	DOM VIO Partner ever used a weapon against you	SC
VI12	DOM VIO Partner used a weapon in past 12 months	SC
VJ	DOM VIO Partner ever used some other kind of force against you	SC
VJ12	DOM VIO Partner used other force in past 12 months	SC

## Sexual Abuse

Variable	Description	Source
VSA	SEXUAL ABUSE Someone talked in sexual way since the age of 16	SC
VSA12	SEXUAL ABUSE Someone talked in sexual way in past 12 months	SC
VSB	SEXUAL ABUSE Someone touched in sexual way without consent since the age of 16	SC
VSB12	SEXUAL ABUSE Someone touched in sexual way without consent in past 12 months	SC
VSC	SEXUAL ABUSE Sexual intercourse without consent since the age of 16	SC
VSC12	SEXUAL ABUSE Sexual intercourse without consent in past 12 months	SC
VBA	SEXUAL ABUSE C Someone talked in sexual way before the age of 16	SC
VBAAGE	SEXUAL ABUSE C Age when someone first talked in sexual way	SC
VBB	SEXUAL ABUSE C Someone touched in sexual way without consent before the age of 16	SC
VBBAGE	SEXUAL ABUSE C Age when someone first touched in sexual way without consent	SC
VBC	SEXUAL ABUSE C Sexual intercourse without consent before the age of 16	SC
VBCAGE	SEXUAL ABUSE C Age when someone first had sex with you without consent	SC

## Intellectual functioning

### TICS-M

Variable	Description	Source
PMADAY	TICS-M What day of the week is it today?	Phase 1 quest
PMAMONTH	TICS-M What month is it?	Phase 1 quest
PMATODAY	TICS-M What is the date of the month today?	Phase 1 quest
PMAYEAR	TICS-M What year is it?	Phase 1 quest
SEASON	TICS-M What season is it?	Phase 1 quest
DMNTAGE	TICS-M What is your age?	Phase 1 quest
DVAGEQ	TICS-M DV to calculate if respondent correctly answers age	Phase 1 quest
LIST10	TICS-M None of the list of words remembered	Phase 1 quest
LIST11	TICS-M Word remembered - CABIN	Phase 1 quest
LIST12	TICS-M Word remembered - PIPE	Phase 1 quest
LIST13	TICS-M Word remembered - ELEPHANT	Phase 1 quest
LIST14	TICS-M Word remembered - CHEST	Phase 1 quest
LIST15	TICS-M Word remembered - SILK	Phase 1 quest
LIST16	TICS-M Word remembered - THEATRE	Phase 1 quest
LIST17	TICS-M Word remembered - WATCH	Phase 1 quest
LIST18	TICS-M Word remembered - WHIP	Phase 1 quest
LIST19	TICS-M Word remembered - PILLOW	Phase 1 quest
LIST110	TICS-M Word remembered - GIANT	Phase 1 quest
SUBTRCT1	TICS-M Please take 7 away from 100 and then tell me the answer	Phase 1 quest
SUBTRCT2	TICS-M Second subtraction	Phase 1 quest
SUBTRCT3	TICS-M Third subtraction	Phase 1 quest
SUBTRCT4	TICS-M Fourth subtraction	Phase 1 quest
SUBTRCT5	TICS-M Fifth subtraction	Phase 1 quest
PAPER	TICS-M What do people usually use to cut paper?	Phase 1 quest
COUNT	TICS-M Please count backwards from 20 to 1	Phase 1 quest
PLANT	TICS-M What is the prickly green plant found in the desert?	Phase 1 quest
SAY	TICS-M Please say Methodist Episcopal	Phase 1 quest
QUEEN	TICS-M Who is the reigning King or Queen?	Phase 1 quest

PM	TICS-M Who is the prime minister now?	Phase 1 quest
WEST	TICS-M What is the opposite of East?	Phase 1 quest
LIST20	TICS-M None of the list of words remembered	Phase 1 quest
LIST21	TICS-M Word remembered - CABIN	Phase 1 quest
LIST22	TICS-M Word remembered - PIPE	Phase 1 quest
LIST23	TICS-M Word remembered - ELEPHANT	Phase 1 quest
LIST24	TICS-M Word remembered - CHEST	Phase 1 quest
LIST25	TICS-M Word remembered - SILK	Phase 1 quest
LIST26	TICS-M Word remembered - THEATRE	Phase 1 quest
LIST27	TICS-M Word remembered - WATCH	Phase 1 quest
LIST28	TICS-M Word remembered - WHIP	Phase 1 quest
LIST29	TICS-M Word remembered - PILLOW	Phase 1 quest
LIST210	TICS-M Word remembered - GIANT	Phase 1 quest

### National Adult Reading Test (NART)

Variable	Description	Source
Q1	NART Pronounced CHORD correctly	Phase 1 quest
Q2	NART Pronounced ACHE correctly	Phase 1 quest
Q3	NART Pronounced DEPOT correctly	Phase 1 quest
Q4	NART Pronounced AISLE correctly	Phase 1 quest
Q5	NART Pronounced BOUQUET correctly	Phase 1 quest
Q6	NART Pronounced PSALM correctly	Phase 1 quest
Q7	NART Pronounced CAPON correctly	Phase 1 quest
Q8	NART Pronounced DENY correctly	Phase 1 quest
Q9	NART Pronounced NAUSEA correctly	Phase 1 quest
Q10	NART Pronounced DEBT correctly	Phase 1 quest
Q11	NART Pronounced COURTEOUS correctly	Phase 1 quest
Q12	NART Pronounced RARIFY correctly	Phase 1 quest
Q13	NART Pronounced EQUIVOCAL correctly	Phase 1 quest
Q14	NART Pronounced NAÏVE correctly	Phase 1 quest
Q15	NART Pronounced CATACOMB correctly	Phase 1 quest
Q16	NART Pronounced GAOLED correctly	Phase 1 quest
Q17	NART Pronounced THYME correctly	Phase 1 quest
Q20	NART Pronounced HEIR correctly	Phase 1 quest
Q23	NART Pronounced RADIX correctly	Phase 1 quest
Q24	NART Pronounced ASSIGNATE correctly	Phase 1 quest
Q25	NART Pronounced HIATUS correctly	Phase 1 quest
Q26	NART Pronounced SUBTLE correctly	Phase 1 quest
Q27	NART Pronounced PROCREATE correctly	Phase 1 quest
Q28	NART Pronounced GIST correctly	Phase 1 quest
Q29	NART Pronounced GOUGE correctly	Phase 1 quest
Q30	NART Pronounced SUPERFLUOUS correctly	Phase 1 quest
Q31	NART Pronounced SIMILE correctly	Phase 1 quest
Q32	NART Pronounced BANAL correctly	Phase 1 quest
Q33	NART Pronounced QUADRUPED correctly	Phase 1 quest
Q34	NART Pronounced CELLIST correctly	Phase 1 quest
Q35	NART Pronounced FAÇADE correctly	Phase 1 quest
Q36	NART Pronounced ZEALOT correctly	Phase 1 quest
Q37	NART Pronounced DRACHM correctly	Phase 1 quest
Q38	NART Pronounced AEON correctly	Phase 1 quest
Q39	NART Pronounced PLACEBO correctly	Phase 1 quest
Q40	NART Pronounced ABSTEMIOUS correctly	Phase 1 quest
Q41	NART Pronounced DÉTENTE correctly	Phase 1 quest
Q42	NART Pronounced IDYLL correctly	Phase 1 quest
Q43	NART Pronounced PUERPERAL correctly	Phase 1 quest
Q44	NART Pronounced AVER correctly	Phase 1 quest
Q45	NART Pronounced GAUCHE correctly	Phase 1 quest
Q46	NART Pronounced TOPIARY correctly	Phase 1 quest
Q47	NART Pronounced LEVIATHAN correctly	Phase 1 quest
Q48	NART Pronounced BEATIFY correctly	Phase 1 quest
Q49	NART Pronounced PRELATE correctly	Phase 1 quest
Q50	NART Pronounced SIDEREAL correctly	Phase 1 quest
Q51	NART Pronounced DEMESNE correctly	Phase 1 quest
Q52	NART Pronounced SYNCOPЕ correctly	Phase 1 quest

Q53	NART Pronounced LABILE correctly	Phase 1 quest
Q54	NART Pronounced CAMPANILE correctly	Phase 1 quest
NARTSCR	(D) Score on NART	Derived
NARTGP	(D) Grouped score on NART	Derived
NARTERRS	(D) NART Errors	Derived

## Cognitive Functioning

Variable	Description	Source
IQVBEST2	(D) Estimated verbal IQ v2	Derived
IQVB2GP	(D) Estimated verbal IQ v2 grouped	Derived
IQVBEST2G	(D) Estimated verbal IQ v2 grouped into two	Derived
IQVBEST3G	(D) Estimated verbal IQ v2 grouped into three	Derived
ANIMALNO	ANIMAL NAMING TEST: Number of animals named in one minute	Phase 1 quest

## Social contact

### Social Functioning

Variable	Description	Source
SFQA	SOC FUNC Complete my tasks at work and home satisfactorily	SC
SFQB	SOC FUNC Find my tasks at work and home very stressful	SC
SFQC	SOC FUNC Have no money problems	SC
SFQD	SOC FUNC Have difficulties in getting and keeping close relationships	SC
SFQE	SOC FUNC Have problems with sex life	SC
SFQF	SOC FUNC Get on well with my family and other relatives	SC
SFQG	SOC FUNC Feel isolated from other people	SC
SFQH	SOC FUNC Enjoy my spare time	SC

### Social Support

Variable	Description	Source
CLOSEREL	SOCIAL SUPPORT Number of adults live with and feel close to	Phase 1 quest
CLOSERL3	SOCIAL SUPPORT Number of adult relatives (do not live with) feel close to	Phase 1 quest
CLOSEFR	SOCIAL SUPPORT Number of adult friends (do not live with) described as close or good friends	Phase 1 quest
OUTSEE	SOCIAL SUPPORT Number of adults (do not live with) communicated with in the past week	Phase 1 quest
DLSS1	SOCIAL SUPPORT Family & friends do things to make me happy	Phase 1 quest
DLSS2	SOCIAL SUPPORT Family & friends make me feel loved	Phase 1 quest
DLSS3	SOCIAL SUPPORT Family & friends can be relied on no matter what happens	Phase 1 quest
DLSS4	SOCIAL SUPPORT Family & friends would see that I am taken care of if I needed to be	Phase 1 quest
DLSS5	SOCIAL SUPPORT Family & friends accept me just the way I am	Phase 1 quest
DLSS6	SOCIAL SUPPORT Family & friends make me feel an important part of their lives	Phase 1 quest
DLSS7	SOCIAL SUPPORT Family & friends give me support and encouragement	Phase 1 quest
PRIMGRP	(D) Number of family and friends the respondent feels close to	Derived
NEVREL	(D) Whether been in a relationship	Derived

### Social Capital

Variable	Description	Source
HWLONG	SOCIAL CAP Number of years lived in local area	Phase 1 quest
BELONG	SOCIAL CAP I feel like I belong around here	Phase 1 quest
TRUST	SOCIAL CAP I trust people around here	Phase 1 quest
ENJOY	SOCIAL CAP I enjoy living around here	Phase 1 quest
REALHME	SOCIAL CAP I think of the area around here as a real home not just a place	Phase 1 quest
SAFE	SOCIAL CAP I feel safe around here in the day time	Phase 1 quest
MOVE	SOCIAL CAP Given the opportunity I would like to move away from here	Phase 1 quest
RESIDENT	SOCIAL CAP The area around here is nicely kept by its residents	Phase 1 quest
LITTER	SOCIAL CAP Litter is a problem around here	Phase 1 quest
GRAFFIT	SOCIAL CAP Graffiti or vandalism is a problem around here	Phase 1 quest

PROPCLOS	SOCIAL CAP The properties around here are too close together	Phase 1 quest
GREEN	SOCIAL CAP There are not enough green areas or trees around here	Phase 1 quest
COMGRP	SOCIAL CAP How often participate in a voluntary or local community group	Phase 1 quest
NSCHOOL	SOCIAL CAP How often participate in adult education or night school classes	Phase 1 quest
LEISURE	SOCIAL CAP How often go to a leisure centre	Phase 1 quest
GOLIBRAR	SOCIAL CAP How often go to a library	Phase 1 quest
CLUBS1	SOCIAL CAP Involved in sports or sports supporters club	Phase 1 quest
CLUBS2	SOCIAL CAP Involved in hobby or interest group	Phase 1 quest
CLUBS3	SOCIAL CAP Involved in political party	Phase 1 quest
CLUBS4	SOCIAL CAP Involved in neighbourhood watch scheme	Phase 1 quest
CLUBS5	SOCIAL CAP Involved in parent teacher association	Phase 1 quest
CLUBS6	SOCIAL CAP Involved in tenants group	Phase 1 quest
CLUBS7	SOCIAL CAP Involved in residents group	Phase 1 quest
CLUBS8	SOCIAL CAP Involved in neighbourhood council	Phase 1 quest
CLUBS9	SOCIAL CAP Involved in religious group	Phase 1 quest
CLUBS10	SOCIAL CAP Involved in other local group	Phase 1 quest
NOCLUB	SOCIAL CAP Involved in none of these clubs/activities	Phase 1 quest

## General

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### Parenting

Variable	Description	Source
CHLDINST	PARENTING Spent any time in any kind of institution up to the age of 16	Phase 1 quest
LACARE	PARENTING Ever taken into Local Authority Care as a child up to the age of 16	Phase 1 quest
BOTHMAPA	PARENTING Lived with both natural parents until the age of 16	Phase 1 quest
YNOTBOTH	PARENTING Reason did not live continuously with both natural parents at home until the age of 16	Phase 1 quest
MAORPA	PARENTING Lived more or less continuously with mother or with father until the age of 16	Phase 1 quest
ANYCHILD	PARENTING Have or had children of own (natural parent of)	Phase 1 quest
NOCHILD	PARENTING Number of children natural parent of	Phase 1 quest

### Debt

Variable	Description	Source
INDEBT1	DEBT Seriously behind in paying rent in past year	Phase 1 quest
INDEBT2	DEBT Seriously behind in paying gas in past year	Phase 1 quest
INDEBT3	DEBT Seriously behind in paying electricity in past year	Phase 1 quest
INDEBT4	DEBT Seriously behind in paying water in past year	Phase 1 quest
INDEBT5	DEBT Seriously behind in paying goods on hire purchase in past year	Phase 1 quest
INDEBT6	DEBT Seriously behind in paying mortgage repayments in past year	Phase 1 quest
INDEBT7	DEBT Seriously behind in paying council tax in past year	Phase 1 quest
INDEBT8	DEBT Seriously behind in paying credit card payments in past year	Phase 1 quest
INDEBT9	DEBT Seriously behind in paying mail order catalogue payments in past year	Phase 1 quest
INDEBT10	DEBT Seriously behind in paying telephone/mobile phone in past year	Phase 1 quest
INDEBT11	DEBT Seriously behind in paying other loans in past year	Phase 1 quest
INDEBT12	DEBT Seriously behind in paying TV licence in past year	Phase 1 quest
INDEBT13	DEBT Seriously behind in paying Road tax in past year	Phase 1 quest
INDEBT14	DEBT Seriously behind in paying social fund loan in past year	Phase 1 quest
INDEBT15	DEBT Seriously behind in paying child support/maintenance in past year	Phase 1 quest
INDEBT16	DEBT Were not seriously behind in paying any of these items	Phase 1 quest
BORROW1	DEBT Had to borrow money from pawnbroker in last year	Phase 1 quest
BORROW2	DEBT Had to borrow money from money lender in last year	Phase 1 quest
BORROW3	DEBT Had to borrow money from friend(s) in last year	Phase 1 quest
BORROW4	DEBT Had to borrow money from family in last year	Phase 1 quest
BORROW5	DEBT Didn't have to borrow money from any of these in last year	Phase 1 quest

### Benefits

Variable	Description	Source
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BENEFITS	SOCIO DEMO benefits - Child Benefit	Phase 1 quest
BENEFIT2	SOCIO DEMO benefits - One Parent Benefit	Phase 1 quest
BENEFIT3	SOCIO DEMO benefits - Guardian's Allowance	Phase 1 quest
BENEFIT4	SOCIO DEMO benefits - Invalid Care Allowance	Phase 1 quest
BENEFIT5	SOCIO DEMO benefits - Retirement pension (National Insurance) or old person's pension	Phase 1 quest
BENEFIT6	SOCIO DEMO benefits - Widow's pension or allowance (National Insurance)	Phase 1 quest
BENEFIT7	SOCIO DEMO benefits - War disablement pension	Phase 1 quest
BENEFIT8	SOCIO DEMO benefits - Severe disablement allowance (and related allowances)	Phase 1 quest
BENEFIT9	SOCIO DEMO benefits - Disability working allowance	Phase 1 quest
BENEFIT10	SOCIO DEMO benefits - None of these	Phase 1 quest
CAREBEN1	SOCIO DEMO benefits - Care component of disability living allowance	Phase 1 quest
CAREBEN2	SOCIO DEMO benefits - Mobility component of disability living allowance	Phase 1 quest
CAREBEN3	SOCIO DEMO benefits - Attendance Allowance	Phase 1 quest
CAREBEN4	SOCIO DEMO benefits - Disability Living Allowance - unsure if care and/or mobility components	Phase 1 quest
CAREBEN5	SOCIO DEMO benefits - None of these	Phase 1 quest
INCBEN1	SOCIO DEMO benefits - Jobseekers Allowance	Phase 1 quest
INCBEN2	SOCIO DEMO benefits - Income support	Phase 1 quest
INCBEN3	SOCIO DEMO benefits - Working Tax Credit/ Child Tax Credit (not lump sum)	Phase 1 quest
INCBEN4	SOCIO DEMO benefits - Incapacity Benefit	Phase 1 quest
INCBEN5	SOCIO DEMO benefits - Statutory sick pay	Phase 1 quest
INCBEN6	SOCIO DEMO benefits - Industrial injury disablement benefit	Phase 1 quest
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MATERN3	SOCIO DEMO benefits - None of these	Phase 1 quest
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OTHER3	SOCIO DEMO benefits - Grant from the Social Fund for maternity expenses	Phase 1 quest
OTHER4	SOCIO DEMO benefits - A Community Care grant from the Social Fund	Phase 1 quest
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OTHER6	SOCIO DEMO benefits - Widows payment (Lump Sum)	Phase 1 quest
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HBEN	SOCIO DEMO benefits - Do you or does anyone else in your household receive Housing Benefit	Phase 1 quest

## Discrimination

Variable	Description	Source
DISETH	DISCRIM Unfairly treated in last 12 months due to skin colour or ethnicity	SC
DISSEX	DISCRIM Unfairly treated in last 12 months due to sex	SC
DISREL	DISCRIM Unfairly treated in last 12 months due to religious beliefs	SC
DISAGE	DISCRIM Unfairly treated in last 12 months due to age	SC
DISMEN	DISCRIM Unfairly treated in last 12 months due to mental health	SC
DISPHY	DISCRIM Unfairly treated in last 12 months due to other health problem or disability	SC
DISSORI	DISCRIM Unfairly treated in last 12 months due to sexual orientation	SC
PENNY	SEX ORIEN Variable to randomise which SO questions are asked	SC
SEXORI	SEX ORIEN Description of sexual orientation - version 1	SC
SEXPART	SEX ORIEN Sex of sexual partners - version 1	SC
SEXDES	SEX ORIEN Description of sexual orientation - version 2	SC
SEXPART2	SEX ORIEN Sex of sexual experience partners - version 2 (Natsal)	SC

# Adult Psychiatric Morbidity Survey

# 2007

## Derived Variable Specification

A survey carried out on behalf of the Information Centre

National Centre for Social Research  
University of Leicester

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INJMOD: (D) Modecate: Currently having a regular course of Modecate injections	19
INJHALD: (D) Haldol: Currently having a regular course of Haldol injections	19
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PHOB: (D) any phobia - combined category for main analysis, from CIS-R	32
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NEUROTIC: (D) Any neurotic disorder - CIS-R	32
F3200: (D) mildep w/o somsym - ICD-10 diagnosis f32.00, from CIS-R	32
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**51**

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## PSYCHIATRIC COMORBIDITY 77

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# Classification

## Household

TENURE: (D) Whether household is owner-occupied

- 1 Yes - owner-occupier
- 2 No - rent or other

### SPSS Syntax

```
RECODE Ten1 (-9 thru -1 = COPY) (1 thru 3 = 1) (4 thru hi = 2) into tenure.  
if proxy =2 tenure = -6.  
  
VAR LAB tenure " (D) Whether household is owner-occupied".  
VAL LAB tenure  
1 "Yes - owner-occupier"  
2 "No - rent or other"  
-9 "Refused"  
-8 "Don't know"
```

NEWTEN: (D) Whether home owner or social or private renter

- 1 Owner-occupier
- 2 Social renter
- 3 Private or other renter

### SPSS Syntax

```
COMPUTE newten = tenure.  
IF tenure=2 & LLord = 1 newten = 2.  
IF tenure=2 & LLord = 2 newten = 2.  
IF LLord >= 3 newten =3.  
if proxy = 2 newten = -6.  
VAR LAB newten " (D) Whether home owner or social or private renter".  
VAL LAB newten  
1 "Owner-occupier"  
2 "Social renter"  
3 "Private or other renter"  
-9 "Refused"  
-8 "Don't know"
```

HHdtype: (D) Household type

- 1 1 adult aged 16-59, no children
- 2 2 adults, both 16-59, no children
- 3 Small family
- 4 Large family
- 5 Large adult household
- 6 2 adults, 1 or both aged 60+, no children
- 7 1 adult, aged 60+, no children

### SPSS Syntax

```
RECODE dvresage (16 thru 59 = 1)(ELSE= 0) INTO ad1659.  
RECODE dvresage (60 thru hi = 1) (ELSE=0) INTO ad60.  
COMPUTE hhdtype = -9.  
IF NumAdult=1 & ad1659 = 1 & NumChild = 0 hhdtype =1.  
IF NumAdult= 2 & ad1659 = 1 & NumChild = 0 hhdtype = 2.  
IF NumAdult= 1 & ad60 =1 & NumChild = 0 hhdtype = 7.  
IF NumAdult = 2 & ad60=1 & NumChild = 0 hhdtype = 6.  
IF ANY (NumAdult, 1, 2) & ANY (NumChild, 1, 2) hhdtype = 3.  
IF NumAdult >=3 & ANY(NumChild, 0, 1) hhdtype = 5.  
IF (NuMadult>=1 & NumChild >=3) | (NumAdult >=3 & NumChild = 2) hhdtype =4.  
IF (NumAdult = -9|NumChild = -9) hhdtype = -9.  
IF (NumAdult = -8| NumChild = -8) hhdtype = -8.  
if proxy=2 hhdtype =-6.  
VARIABLE LABELS hhdtype "(D) Household type".  
VALUE LABELS hhdtype  
1 "1 adult aged 16-59, no children"  
2 "2 Adults, both 16-59, no children"  
3 "Small family"  
4 "Large family"  
5 "Large adult household"  
6 "2 adults, 1 or both aged 60+, no children"  
7 "1 adult, aged 60+, no children"  
-8 "Don't know"
```

-9 "Refused"

## Age group

### AGE10YR: (D) Age in 10 year bands

- 1 16 - 24
- 2 25 - 34
- 3 35 - 44
- 4 45 - 54
- 5 55 - 64
- 6 65 - 74
- 7 75+

#### SPSS Syntax

```
** (D) AGE10YR - Age in 10 year age bands.  
RECODE DvResAge (16 thru 24 = 1)(25 thru 34 = 2)(35 thru 44 = 3)(45 thru 54 = 4)(55 thru 64 = 5)(65 thru  
74 = 6)(75 thru high = 7) INTO Age10yr.  
VAR LAB Age10yr "(D) Age in 10 year bands".  
Value labels Age10yr  
1 "16 - 24"  
2 "25 - 34"  
3 "35 - 44"  
4 "45 - 54"  
5 "55 - 64"  
6 "65 - 74"  
7 "75+".
```

### AGE20YR: (D) Age in 20 year bands

- 1 16 - 34
- 2 35 - 54
- 3 55 - 74
- 4 75+

#### SPSS Syntax

```
** (D) AGE20YR - Age in 20 year age bands.  
RECODE dvResAge (16 thru 34 = 1)(35 thru 54 = 2)(55 thru 74 = 3)(75 thru high = 4) INTO Age20yr.  
VAR LAB Age20yr "(D) Age in 20 year bands".  
Value labels Age20yr  
1 "16 - 34"  
2 "35 - 54"  
3 "55 - 74"  
4 "75+".
```

### AGEYNG: (D) Age young people banded

- 1 16 - 18
- 2 19 - 21
- 3 22 - 24
- 4 25+

#### SPSS Syntax

```
** (D) AGEYng - Age 16-18, 19-21, 22-24 and 25+.  
RECODE DvResAge (16 thru 18 = 1)(19 thru 21 = 2)(22 thru 24 = 3)(25 thru high = 4) INTO AgeYng.  
VAR LAB AgeYng "(D) Age young people banded".  
Value labels AgeYng  
1 "16 - 18"  
2 "19 - 21"  
3 "22 - 24"  
4 "25+".
```

### AGEOLD: (D) Age older people banded

- 1 16 - 54
- 2 55 - 64
- 3 65 - 74
- 4 75 - 84
- 5 85+

#### SPSS Syntax

```
** (D) AGEOld - Age 16-54, 55-64, 65-74, 75-84, 85+.  
RECODE DvResAge (16 thru 54 = 1)(55 thru 64 = 2)(65 thru 74 = 3)(75 thru 84= 4) (85 thru high=5) INTO  
AgeOld.  
VAR LAB AgeOld "(D) Age older people banded".  
Value labels AgeOld
```

```
1 "16 - 54"
2 "55 - 64"
3 "65 - 74"
4 "75 - 84"
5 "85+".
```

## Relationships

PRIMGRP: (D) Number of family and friends the respondent feels close to

**SPSS Syntax**

```
*** PRIMARY GROUP.
**(D) PrimGrp.
compute PrimGrp = CloseRel+CloseRl3+CloseFr.
missing values all () .
IF CloseRel=-8 PrimGrp ==-8.
IF CloseRel=-9 PrimGrp=-9.
IF CloseRl3=-8 PrimGrp ==-8.
IF CloseRl3=-9 PrimGrp=-9.
IF CloseFr=-8 PrimGrp ==-8.
IF CloseFr=-9 PrimGrp=-9.
variable label PrimGrp "(D) Number of family and friends the respondent feels close to".
value label PrimGrp
-8 "Don't know"
-9 "Refused".
```

NEVREL: (D) Whether been in a relationship

- 1 Yes, been in a relationship
- 2 No, never been in a relationship

**SPSS Syntax**

```
****Ever had a relationship.
compute NevRel = 0.
missing values all () .
IF Va=-1 NevRel ==-1.
IF Va=-8 NevRel ==-8.
IF Va=-9 NevRel=-9.
IF Va=1 NevRel =1.
IF Va=2 NevRel=1.
IF Va=3 NevRel=2.
missing values all (-9 thru -1).
variable label NevRel "(D) Whether been in a relationship".
value label NevRel
1 "Yes, been in a relationship"
2 "No, never been in a relationship"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".
```

## Education

EDQUAL5: (D) Highest educational qualification

- 1 Degree
- 2 Teaching, HND, nursing
- 3 A Level
- 4 GCSE or equivalent
- 5 Foreign or other
- 6 No qualifications

**SPSS Syntax**

```
compute edqual5=-2.
If Anyquals = 2 EdQual5 = 6.
If Anyquals = -8 EdQual5 = -8.
If Anyquals = -9. EdQual5 = -9.
If HiQuals = 1 EdQual5 = 1.
If (HiQuals = 2 | HiQuals = 10) EdQual5 = 2.
If HiQuals = 3 EdQual5 = 3.
If (HiQuals = 4 | HiQuals = 5 | HiQuals = 6 | HiQuals = 11) EdQual5 = 4.
If (HiQuals = 7 | HiQuals = 9 | HiQuals = 12 | HiQuals =13 | HiQuals =14 | HiQuals =15 | HiQuals =16 |
HiQuals = 17 | HiQuals =18 | HiQuals =19) EdQual5 = 5.
If HiQuals = 8 EdQual5 = 6.
If (HiQuals = 94 | HiQuals = 95 | HiQuals =96 | HiQuals ==-8) EdQual5 = -8.
If HiQuals = -9 EdQual5 = -9.
VAR LAB EDQUAL5"(D) Highest educational qualification".
```

```

VAL LAB EDQUALS
-1 "Item not applicable"
1 "Degree"
2 "Teaching, HND, nursing"
3 "A Level"
4 "GCSE or equivalent"
5 "Foreign/other"
6 "No qualifications"
-8 "Don't know"
-9 "Refused".

```

## Employment status

---

*Note that employment variables in the dataset ending in '2' relate to the household reference person (HRP), where the HRP is someone other than the respondent.*

### NSSECR: (D) NssecR 5 variable classification (individual)

- 1 Managerial and professional occupations
- 2 Intermediate occupations
- 3 Small employers and own account workers
- 4 Lower supervisory and technical occupations
- 5 Semi-routine/routine occupations
- 6 Never worked/not worked in last year
- 7 Not classified for other reason

#### **SPSS Syntax**

```

RECODE NSSEC (1 thru 6=1) (7 thru 7.4=2) (8 thru 9.2=3) (10 thru 11.2=4) (12 thru 13.5=5) (else=copy) INTO nssecR.
variable label nssecR "(D) nssecR 5 variable classification (individual)".
if (everwk=2 | everwk=1 & (Yinact=1 | Yinact=2 | Yinact=3 | Yinact=4 | Yinact=5)) nssecR=6.
if everwk=2 & Yinact=6 nssecR=7.
if everwk=2 nssecR=7.
if ((everwk=-8 | everwk=-9) & Yinact=5) nssecR=6.
Value label nssecR
1 "Managerial and professional occupations"
2 "Intermediate occupations"
3 "Small employers and own account workers"
4 "Lower supervisory and technical occupations"
5 "Semi-routine/routine occupations"
6 "Never worked/not worked in last year"
7 "Not classified for other reason"
-1 "Item not applicable".

```

## Ethnicity

---

### ETHNIC4: (D) Ethnic origin of respondent - 4 groups

- 1 White
- 2 Black
- 3 South Asian (Indian, Pakistani or Bangladeshi)
- 4 Mixed or other

#### **SPSS Syntax**

```

compute ETHNIC4=-2.
if (origin=1 | origin=2 | origin=3) ETHNIC4=1.
if (origin=12 | origin=13 | origin=14) ETHNIC4=2.
if (origin=8 | origin=9 | origin=10) ETHNIC4=3.
if (origin=4 | origin=5 | origin=6 | origin=7 | origin=15 | origin=16 | origin=11) ETHNIC4=4.
if origin=-8 ETHNIC4=-8.
if origin=-9 ETHNIC4=-9.
if origin=-1 ETHNIC4=-1.
variable label ETHNIC4 "(D) Ethnic origin of respondent - 4 groups".
value label ETHNIC4
1 "White"
2 "Black"
3 "South Asian (Indian, Pakistani or Bangladeshi)"
4 "Mixed or other"
-8 "Don't know"
-9 "Refused".

```

### ETHNIC5: (D) Ethnic origin of respondent - 5 groups

- 1 White British

- 2 White non British
- 3 Black
- 4 South Asian (Indian, Pakistani or Bangladeshi)
- 5 Mixed or other

#### **SPSS Syntax**

```
**(D) ETHNIC5 - Ethnic origin of respondent - 5 groups.
compute ETHNIC5 =-2.
if origin=1 ETHNIC5=1.
if (origin=2 | origin=3) ETHNIC5=2.
if (origin=12 | origin=13 | origin=14) ETHNIC5=3.
if (origin=8 | origin=9 | origin=10) ETHNIC5 =4.
if (origin=4 | origin=5 | origin=6 | origin=7 | origin=16 | origin=11 | origin=15 ) ETHNIC5=5.
if origin=-8 ETHNIC5=-8.
if origin=-9 ETHNIC5=-9.
if origin=-1 ETHNIC5=-1.
variable label ETHNIC5 "(D) Ethnic origin of respondent - 5 groups".
value label ETHNIC5
-1 "Item not applicable"
1 "White British"
2 "White non British"
3 "Black"
4 "South Asian (Indian, Pakistani or Bangladeshi)"
5 "Mixed or other"
-8 "Don't know"
-9 "Refused".
```

## Income

---

MCCLEM: (D) McClements equivalence score

EQVINC: (D) Equivalised household annual total income

*The calculation of the equivalised income involves calculating a McClement score for each household (dependent on number, age and relationships of adults and children in the household), and then dividing the total household income by this score to get an equivalised household income. Comments are included in the SPSS Syntax.*

#### **SPSS Syntax**

```
**CREATE WHETHER MARRIED OR COHABITING PEOPLE IN HOUSEHOLD.
COUNT
married=dvmardf1 dvmardf2 dvmardf3 dvmardf4 dvmardf5 dvmardf6 dvmardf7 dvmardf8 dvmardf9 (1)
dvmardf1 dvmardf2 dvmardf3 dvmardf4 dvmardf5 dvmardf6 dvmardf7 dvmardf8 dvmardf9 (2).
if married=1 married=0.
VARIABLE LABELS married "Number of married/cohabiting people in Hhold".
EXECUTE.

** CREATE MCCLEMENTS WEIGHT FOR ADULTS. SET SCORE TO 0.
*Non-married 2nd person adds 7/100 to score.
COMPUTE mcclem=0.
IF (numadult=1) mcclem=mcclem + (61/100).
IF (numadult=2) mcclem=mcclem+1.
IF (numadult=3) mcclem=mcclem + (142/100).
IF (numadult>=4) mcclem=mcclem +((142+(36*(numadult-3)))/100).
IF (married=0&numadult>1) mcclem=mcclem+(7/100).

**CREATE NUMBER OF CHILDREN AGED 16-18, 13-15, 11-12, 8-10, 5-7, 2-4, under 2 IN HOUSEHOLD.
*Create variables showing number in each category.
COUNT
chil01=dvage dvage2 dvage3 dvage4 dvage5 dvage6 dvage7 dvage8 dvage9 (0)
dvage dvage2 dvage3 dvage4 dvage5 dvage6 dvage7 dvage8 dvage9 (1).
VARIABLE LABELS married 'Number of children aged 0-1'.
EXECUTE.

COUNT
chil24=dvage dvage2 dvage3 dvage4 dvage5 dvage6 dvage7 dvage8 dvage9 (2) dvage dvage2 dvage3 dvage4 dvage5
dvage6 dvage7 dvage8 dvage9 (3)
dvage dvage2 dvage3 dvage4 dvage5 dvage6 dvage7 dvage8 dvage9 (4).
VARIABLE LABELS married 'Number of children aged 2-4'.
EXECUTE.

COUNT
chil57=dvage dvage2 dvage3 dvage4 dvage5 dvage6 dvage7 dvage8 dvage9 (5) dvage dvage2 dvage3 dvage4 dvage5
dvage6 dvage7 dvage8 dvage9 (6)
dvage dvage2 dvage3 dvage4 dvage5 dvage6 dvage7 dvage8 dvage9 (7).
VARIABLE LABELS married 'Number of children aged 5-7'.
EXECUTE.

COUNT
chil810=dvage dvage2 dvage3 dvage4 dvage5 dvage6 dvage7 dvage8 dvage9 (8) dvage dvage2 dvage3 dvage4 dvage5
dvage6 dvage7 dvage8 dvage9 (9)
dvage dvage2 dvage3 dvage4 dvage5 dvage6 dvage7 dvage8 dvage9 (10).
VARIABLE LABELS married 'Number of children aged 8-10'.
```

```

EXECUTE.

COUNT
chill112=dvage dvage2 dvage3 dvage4 dvage5 dvage6 dvage7 dvage8 dvage9 (11)
dvage dvage2 dvage3 dvage4 dvage5 dvage6 dvage7 dvage8 dvage9 (12).
VARIABLE LABELS married 'Number of children aged 11-12'.
EXECUTE.

COUNT
chill315=dvage dvage2 dvage3 dvage4 dvage5 dvage6 dvage7 dvage8 dvage9 (13) dvage dvage2 dvage3 dvage4
dvage5 dvage6 dvage7 dvage8 dvage9 (14)
dvage dvage2 dvage3 dvage4 dvage5 dvage6 dvage7 dvage8 dvage9 (15).
VARIABLE LABELS married 'Number of children aged 13-15'.
EXECUTE.

COUNT
chill618=dvage dvage2 dvage3 dvage4 dvage5 dvage6 dvage7 dvage8 dvage9 (16) dvage dvage2 dvage3 dvage4
dvage5 dvage6 dvage7 dvage8 dvage9 (17)
dvage dvage2 dvage3 dvage4 dvage5 dvage6 dvage7 dvage8 dvage9 (18).
VARIABLE LABELS married 'Number of children aged 16-18'.
EXECUTE.

**ADD MCCLEMENTS WEIGHT FOR CHILDREN.

IF (chil01=1) mccllem=mccllem + (0.09).
IF (chil01=2) mccllem=mccllem + (2*(0.09)).
IF (chil01=3) mccllem=mccllem + (3*(0.09)).

IF (chil24=1) mccllem=mccllem + (0.18).
IF (chil24=2) mccllem=mccllem + (2*(0.18)).

IF (chil57=1) mccllem=mccllem + (0.21).
IF (chil57=2) mccllem=mccllem + (2*(0.21)).
IF (chil57=3) mccllem=mccllem + (3*(0.21)).
IF (chil57=4) mccllem=mccllem + (4*(0.21)).

IF (chil810=1) mccllem=mccllem + (0.23).
IF (chil810=2) mccllem=mccllem + (2*(0.23)).
IF (chil810=3) mccllem=mccllem + (3*(0.23)).

IF (chill112=1) mccllem=mccllem + (0.25).
IF (chill112=2) mccllem=mccllem + (2*(0.25)).

IF (chill315=1) mccllem=mccllem + (0.27).
IF (chill315=2) mccllem=mccllem + (2*(0.27)).
IF (chill315=3) mccllem=mccllem + (3*(0.27)).

IF (chill618=1) mccllem=mccllem + (0.38).
IF (chill618=2) mccllem=mccllem + (2*(0.38)).
IF (chill618=3) mccllem=mccllem + (3*(0.38)).
IF (chill618=4) mccllem=mccllem + (4*(0.38)).

variable label mccllem "(D) McClements equivalence score".

*First create middle income variable from gross4a and g4ahigh.
*2921 Rs coded as -1 for gross4a. For these, take their response to individual income (gross4 and g4high).
COMPUTE midinc=-1.
DO IF (gross4a=-1).
RECODE gross4 (1=450) (2=779.5) (3=1299.5) (4=1819.5) (5=2339.5) (6=2859.5) (7=3379.5) (8=3899.5)
(9=4419.5) (10=4939.5)
(11=5719.5) (12=6759.5) (13=7799.5) (14=8839.5) (15=9879.5) (16=10899.5) (17=11959.5) (18=12999.5)
(19=14039.5) (20=15059.5)
(21=16119.5) (22=17159.5) (23=18199.5) (24=19239.5) (25=20279.5) (26=22099.5) (27=24699.5) (28=27299.5)
(29=29899.5)
(30=32499.5) (31=35099.5) (32=36400) (else=copy)
INTO midinc.
END IF.
DO IF (gross4a=-1 AND gross4=32).
RECODE g4high (1=36699.5) (2=37499.5) (3=38499.5) (4=39499.5) (5=40499.5) (6=41499.5) (7=42499.5)
(8=43499.5) (9=44499.5) (10=45499.5)
(11=46499.5) (12=47499.5) (13=48499.5) (14=49499.5) (15=52499.5) (16=57499.5) (17=62499.5) (18=67499.5)
(19=72499.5) (20=77499.5)
(21=82499.5) (22=87499.5) (23=92499.5) (24=97499.5) (25=102499.5) (26=107499.5) (27=112499.5)
(28=117499.5) (29=122499.5) (30=127499.5)
(31=132499.5) (32=137499.5) (33=142499.5) (34=147499.5) (35=152499.5) (36=157499.5) (37=162499.5)
(38=167499.5) (39=172499.5) (40=177499.5)
(41=182499.5) (42=187499.5) (43=192499.5) (44=197499.5) (45=202499.5) (46=214999.5) (47=224999.5)
(48=234999.5) (49=244999.5) (50=254999.5)
(51=264999.5) (52=274999.5) (53=284999.5) (54=294999.5) (55=309999.5) (56=329999.5) (57=349999.5)
(58=369999.5) (59=389999.5) (60=400000)
INTO midinc.
END IF.
DO IF (gross4a>0).
RECODE gross4a (1=450) (2=779.5) (3=1299.5) (4=1819.5) (5=2339.5) (6=2859.5) (7=3379.5) (8=3899.5)
(9=4419.5) (10=4939.5)
(11=5719.5) (12=6759.5) (13=7799.5) (14=8839.5) (15=9879.5) (16=10899.5) (17=11959.5) (18=12999.5)
(19=14039.5) (20=15059.5)

```

```

(21=16119.5) (22=17159.5) (23=18199.5) (24=19239.5) (25=20279.5) (26=22099.5) (27=24699.5) (28=27299.5)
(29=29899.5)
(30=32499.5) (31=35099.5) (32=36400) (else=copy)
INTO midinc.
END IF.
DO IF (gross4a=32).
RECODE g4ahigh (1=36699.5) (2=37499.5) (3=38499.5) (4=39499.5) (5=40499.5) (6=41499.5) (7=42499.5)
(8=43499.5) (9=44499.5) (10=45499.5)
(11=46499.5) (12=47499.5) (13=48499.5) (14=49499.5) (15=52499.5) (16=57499.5) (17=62499.5) (18=67499.5)
(19=72499.5) (20=77499.5)
(21=82499.5) (22=87499.5) (23=92499.5) (24=97499.5) (25=102499.5) (26=107499.5) (27=112499.5)
(28=117499.5) (29=122499.5) (30=127499.5)
(31=132499.5) (32=137499.5) (33=142499.5) (34=147499.5) (35=152499.5) (36=157499.5) (37=162499.5)
(38=167499.5) (39=172499.5) (40=177499.5)
(41=182499.5) (42=187499.5) (43=192499.5) (44=197499.5) (45=202499.5) (46=214999.5) (47=224999.5)
(48=234999.5) (49=244999.5) (50=254999.5)
(51=264999.5) (52=274999.5) (53=284999.5) (54=294999.5) (55=309999.5) (56=329999.5) (57=349999.5)
(58=369999.5) (59=389999.5) (60=400000)
INTO midinc.
END IF.

*Some respondents answered -1 at gross4a but then went on to answer g4ahigh. Take answer from g4ahigh.
DO IF (gross4a=-1).
RECODE g4ahigh (1=36699.5) (2=37499.5) (3=38499.5) (4=39499.5) (5=40499.5) (6=41499.5) (7=42499.5)
(8=43499.5) (9=44499.5) (10=45499.5)
(11=46499.5) (12=47499.5) (13=48499.5) (14=49499.5) (15=52499.5) (16=57499.5) (17=62499.5) (18=67499.5)
(19=72499.5) (20=77499.5)
(21=82499.5) (22=87499.5) (23=92499.5) (24=97499.5) (25=102499.5) (26=107499.5) (27=112499.5)
(28=117499.5) (29=122499.5) (30=127499.5)
(31=132499.5) (32=137499.5) (33=142499.5) (34=147499.5) (35=152499.5) (36=157499.5) (37=162499.5)
(38=167499.5) (39=172499.5) (40=177499.5)
(41=182499.5) (42=187499.5) (43=192499.5) (44=197499.5) (45=202499.5) (46=214999.5) (47=224999.5)
(48=234999.5) (49=244999.5) (50=254999.5)
(51=264999.5) (52=274999.5) (53=284999.5) (54=294999.5) (55=309999.5) (56=329999.5) (57=349999.5)
(58=369999.5) (59=389999.5) (60=400000) (-9=-9) (-8=-8)
INTO midinc.
END IF.

*Now create equivalised income from mid incomd and mclements score.
COMPUTE eqvinc=-1.
IF (midinc>0) eqvinc=midinc/mclem.
variable label eqvinc "(D) Equiv.hhold annual total income".

```

## EQVINC5: (D) Equivalised income quintiles

- 1 Highest quintile ( $\geq £40,384$ )
- 2 4th quintile ( $\geq £24,700 < £40,384$ )
- 3 3rd quintile ( $\geq £16,195 < £24,700$ )
- 4 2nd quintile ( $\geq £10,575 < £16,195$ )
- 5 Lowest quintile ( $< £10,575$ )

### SPSS Syntax

```

RECODE eqvinc (40384 thru hi=1) (24700 thru 40384=2) (16195 thru 24700=3)
(10575 thru 16195=4) (0 thru 10575=5) (ELSE=-1) INTO eqvinc5.
EXECUTE.
VARIABLE LABEL eqvinc5 "(D) Equivalised income quintiles".
VALUE LABELS eqvinc5
-1 'Not known'
5 'Lowest quintile (<£10,575)'
4 '2nd quintile ( $\geq £10,575 < £16,195$ )'
3 '3rd quintile ( $\geq £16,195 < £24,700$ )'
2 '4th quintile ( $\geq £24,700 < £40,384$ )'
1 'Highest quintile ( $\geq £40,384$ )'.

```

## EQVINC3: (D) Equivalised income tertiles

- 1 Highest tertile ( $\geq £29,826$ )
- 2 Middle tertile ( $\geq £14,057 < £29,826$ )
- 3 Lowest tertile ( $< £14,057$ )

### SPSS Syntax

```

RECODE eqvinc (29826 thru hi=1) (14057 thru 29826=2) (0 thru 14057=3) (ELSE=-1) INTO eqvinc3.
EXECUTE.
VARIABLE LABEL eqvinc3 "(D) Equivalised income tertiles".
VALUE LABELS eqvinc3
-1 'Not known'
3 'Lowest tertile (<£14,057)'
2 'middle tertile ( $\geq £14,057 < £29,826$ )'
1 'highest tertile ( $\geq £29,826$ )'.

```

# Sample Info

---

## QIMD: (D) Index of Multiple Deprivation - overall score ntiles

- 1 Least deprived ( $0.59 \geq 8.35$ )
- 2 ( $>8.35 \geq 13.72$ )
- 3 ( $>13.72 \geq 21.16$ )
- 4 ( $>21.16 \geq 34.21$ )
- 5 Most deprived ( $>34.21 - 86.36$ )

The Overall Index of Multiple Deprivation 2004 (QIMD) is a composite index of relative deprivation at small area level, based on seven domains of deprivation: income; employment; health deprivation and disability; education, skills and training; barriers to housing and services; crime and disorder; and living environment. The method used in this report was to group the IMD2004 scores of all Super Output Areas in England into quintiles, ranked in ascending order of deprivation score (quintile 1 being least deprived). The postcode address of households in the 2004 survey was used to link to the Super Output Area of residence, and hence to the corresponding deprivation quintile.

## STAGE2: (D) Stage two interview conducted

- 1 Interviewed at stage two
- 2 Not interviewed at stage two

### **SPSS Syntax**

```
***Whether stage two interview conducted.  
Compute Stage2 = 2.  
If stg2=1 Stage2=1.  
variable label Stage2 "(D) Stage two interview conducted".  
value label Stage2  
1 "Interviewed at stage two"  
2 "Not interviewed at stage two".
```

# Psychoactive medication

## Drugs used in the treatment of psychosis

LARGACTIL: (D) Taking Largactil (excludes those with incorrect medication package)  
STELAZINE: (D) Taking Stelazine (excludes those with incorrect medication package)  
HALDOL: (D) Taking Haldol (excludes those with incorrect medication package)  
RISPERDAL: (D) Taking Risperdal (excludes those with incorrect medication package)  
ZYPREXA: (D) Taking Zyprexa (excludes those with incorrect medication package)  
CLOZARIL: (D) Taking Clozaril (excludes those with incorrect medication package)  
PRIADEL: (D) Taking Priadel (excludes those with incorrect medication package)  
DOLMATIL: (D) Taking Dolmatil (excludes those with incorrect medication package)  
SEROQUEL: (D) Taking Seroquel (excludes those with incorrect medication package)  
ABILIFY: (D) Taking Abilify (excludes those with incorrect medication package)

- 1 Yes
- 2 No

### SPSS Syntax

```
compute Largactil = 2.  
VARIABLE LABEL  
LARGACTIL "MEDIC: (D) Taking Largactil (excludes those with incorrect medication package)".  
VALUE LABELS LARGACTIL 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".  
IF MWhy101>0 Largactil =1.  
if medic= -8 Largactil = -8.  
if MediW101=-8 Largactil=-8.  
  
compute Stelazine= 2.  
VARIABLE LABEL Stelazine "MEDIC: (D) Taking Stelazine (excludes those with incorrect medication package)".  
VALUE LABELS Stelazine 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".  
if medic= -8 Stelazine=-8.  
if MediW101 = -8 Stelazine=-8.  
IF MWhy102>0 Stelazine=1.  
  
compute Haldol=2.  
VARIABLE LABEL Haldol "MEDIC: (D) Taking Haldol (excludes those with incorrect medication package)".  
VALUE LABELS Haldol 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".  
if MWhy103>0 Haldol=1.  
if medic= -8 Haldol=-8.  
if MediW101 = -8 Haldol=-8.  
  
compute Risperdal=2.  
VARIABLE LABEL Risperdal "MEDIC: (D) Taking Risperdal (excludes those with incorrect medication package)".  
VALUE LABELS Risperdal 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".  
IF MWhy104>0 Risperdal=1.  
if medic= -8 Risperdal=-8.  
if MediW101 = -8 Risperdal=-8.  
  
compute Zyprexa=2.  
VARIABLE LABEL Zyprexa "MEDIC: (D) Taking Zyprexa (excludes those with incorrect medication package)".  
VALUE LABELS Zyprexa 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".  
IF MWhy105>0 Zyprexa=1.  
if medic= -8 Zyprexa=-8.  
if MediW101 = -8 Zyprexa=-8.  
  
compute Clozaril=2.  
VARIABLE LABEL Clozaril "MEDIC: (D) Taking Clozaril (excludes those with incorrect medication package)".  
VALUE LABELS Clozaril 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".  
IF MWhy106>0 Clozaril=1.  
if medic= -8 Clozaril=-8.  
if MediW101 = -8 Clozaril=-8.  
  
COMPUTE Priadel=2.  
VARIABLE LABEL Priadel "MEDIC: (D) Taking Priadel (excludes those with incorrect medication package)".  
VALUE LABELS Priadel 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".  
IF MWhy107>0 Priadel=1.  
if medic= -8 Priadel=-8.  
if MediW101 = -8 Priadel=-8.  
  
compute Dolmatil=2.  
VARIABLE LABEL Dolmatil "MEDIC: (D) Taking Dolmatil (excludes those with incorrect medication package)".
```

```

VALUE LABELS Dolmatil 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy108>0      Dolmatil=1.
if medic= -8      Dolmatil=-8.
if MediW101 = -8   Dolmatil=-8.

compute Seroquel=2.
VARIABLE LABEL  Seroquel "MEDIC: (D) Taking Seroquel (excludes those with incorrect medication package)".
VALUE LABELS  Seroquel 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy109>0      Seroquel=1.
if medic= -8      Seroquel=-8.
if MediW101 = -8   Seroquel=-8.

COMPUTE Abilify=2.
VARIABLE LABEL  Abilify "MEDIC: (D) Taking Abilify (excludes those with incorrect medication package)".
VALUE LABELS  Abilify 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy110>0      Abilify=1.
if medic= -8      Abilify=-8.
if MediW101 = -8   Abilify=-8.

```

## Antidepressants

---

PROZAC: (D) Taking Prozac (excludes those with incorrect medication package)  
 LUSTRAL: (D) Taking Lustral (excludes those with incorrect medication package)  
 SEROXAT: (D) Taking Seroxat (excludes those with incorrect medication package)  
 EFEXOR: (D) Taking Efexor (excludes those with incorrect medication package)  
 NARDIL: (D) Taking Lustral (excludes those with incorrect medication package)  
 MANERIX: (D) Taking Manerix (excludes those with incorrect medication package)  
 TRYPTIZOL: (D) Taking Tryptizol (excludes those with incorrect medication package)  
 TOFRANIL: (D) Taking Tofranil (excludes those with incorrect medication package)  
 ANAFRANIL: (D) Taking Anafranil (excludes those with incorrect medication package)  
 PROTHIAD: (D) Taking Prothiadene (excludes those with incorrect medication package)  
 SINEQUAN: (D) Taking Sinequan (excludes those with incorrect medication package)  
 CIPRAMIL: (D) Taking Cipramil (excludes those with incorrect medication package)  
 ZISPEN: (D) Taking Zispfen (excludes those with incorrect medication package)

- 1 Yes
- 2 No

```

SPSS Syntax
compute Prozac=2.
VARIABLE LABEL  Prozac  "MEDIC: (D) Taking Prozac (excludes those with incorrect medication package)".
VALUE LABELS  Prozac 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy201>0      Prozac=1.
if medic= -8      Prozac=-8.
if MediW201 = -8   Prozac=-8.

compute Lustral=2.
VARIABLE LABEL  Lustral  "MEDIC: (D) Taking Lustral (excludes those with incorrect medication package)".
VALUE LABELS  Lustral 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy202>0      Lustral=1.
if medic= -8      Lustral=-8.
if MediW201 = -8   Lustral=-8.

compute Seroxat=2.
VARIABLE LABEL  Seroxat  "MEDIC: (D) Taking Seroxat (excludes those with incorrect medication package)".
VALUE LABELS  Seroxat 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy203>0      Seroxat=1.
if medic= -8      Seroxat=-8.
if MediW201 = -8   Seroxat=-8.

compute Efexor=2.
VARIABLE LABEL  Efexor  "MEDIC: (D) Taking Efexor (excludes those with incorrect medication package)".
VALUE LABELS  Efexor 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy204>0      Efexor=1.
if medic= -8      Efexor=-8.
if MediW201 = -8   Efexor=-8.

compute Nardil =2.
VARIABLE LABEL  Nardil  "MEDIC: (D) Taking Lustral (excludes those with incorrect medication package)".
VALUE LABELS  Nardil 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy205>0      Nardil =1.
if medic= -8      Nardil =-8.
if MediW201 = -8   Nardil =-8.

compute Manerix=2.

```

```

VARIABLE LABEL Manerix "MEDIC: (D) Taking Manerix (excludes those with incorrect medication package)".
VALUE LABELS Manerix 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy206>0      Manerix=1.
if medic= -8      Manerix=-8.
if MediW201 = -8   Manerix=-8.

compute Tryptizol=2.
VARIABLE LABEL Tryptizol "MEDIC: (D) Taking Tryptizol (excludes those with incorrect medication package)".
VALUE LABELS Tryptizol 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy207>0      Tryptizol=1.
if medic= -8      Tryptizol=-8.
if MediW201 = -8   Tryptizol=-8.

compute Tofranil=2.
VARIABLE LABEL Tofranil "MEDIC: (D) Taking Tofranil (excludes those with incorrect medication package)".
VALUE LABELS Tofranil 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy208>0      Tofranil=1.
if medic= -8      Tofranil=-8.
if MediW201 = -8   Tofranil=-8.

compute Anafranil=2.
VARIABLE LABEL Anafranil "MEDIC: (D) Taking Anafranil (excludes those with incorrect medication package)".
VALUE LABELS Anafranil 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy209>0      Anafranil=1.
if medic= -8      Anafranil=-8.
if MediW201 = -8   Anafranil=-8.

compute Prothiad=2.
VARIABLE LABEL Prothiad "MEDIC: (D) Taking Prothiad (excludes those with incorrect medication package)".
VALUE LABELS Prothiad 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy210>0      Prothiad=1.
if medic= -8      Prothiad=-8.
if MediW201 = -8   Prothiad=-8.

compute Sinequan=2.
VARIABLE LABEL Sinequan "MEDIC: (D) Taking Sinequan (excludes those with incorrect medication package)".
VALUE LABELS Sinequan 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy211>0      Sinequan=1.
if medic= -8      Sinequan=-8.
if MediW201 = -8   Sinequan=-8.

compute Cipramil =2.
VARIABLE LABEL Cipramil "MEDIC: (D) Taking Cipramil (excludes those with incorrect medication package)".
VALUE LABELS Cipramil 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy212>0      Cipramil =1.
if medic= -8      Cipramil =-8.
if MediW201 = -8   Cipramil =-8.

compute Zispen=2.
VARIABLE LABEL Zispen "MEDIC: (D) Taking Zispen (excludes those with incorrect medication package)".
VALUE LABELS Zispen 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy213>0      Zispen=1.
if medic= -8      Zispen=-8.
if MediW201 = -8   Zispen=-8.

```

## Anxiolytics

---

VALIUM: (D) Taking Valium (excludes those with incorrect medication package)

ATIVAN: (D) Taking Ativan (excludes those with incorrect medication package)

LIBRIUM: (D) Taking Librium (excludes those with incorrect medication package)

- 1 Yes
- 2 No

### **SPSS Syntax**

```

compute Valium=2.
VARIABLE LABEL Valium "MEDIC: (D) Taking Valium (excludes those with incorrect medication package)".
VALUE LABELS Valium 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy31>0      Valium=1.
if medic= -8      Valium=-8.
if MediW31 = -8   Valium=-8.

compute Ativan=2.
VARIABLE LABEL Ativan "MEDIC: (D) Taking Ativan (excludes those with incorrect medication package)".
VALUE LABELS Ativan 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy32>0      Ativan=1.
if medic= -8      Ativan=-8.

```

```

if MediW31 = -8      Ativan=-8.

compute Librium=2.
VARIABLE LABEL    Librium "MEDIC: (D) Taking Librium (excludes those with incorrect medication package)".
VALUE LABELS   Librium 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy33>0      Librium=1.
if medic= -8      Librium=-8.
if MediW31 = -8   Librium=-8.

```

PLANPAK: (D) Taking Planpak (excludes those with incorrect medication package)

MOGADON: (D) Taking Mogadon (excludes those with incorrect medication package)

BUSPAR: (D) Taking Buspar (excludes those with incorrect medication package)

1 Yes

2 No

#### **SPSS Syntax**

```

compute Planpak=2.
VARIABLE LABEL    Planpak "MEDIC: (D) Taking Planpak (excludes those with incorrect medication package)".
VALUE LABELS   Planpak 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy34>0      Planpak=1.
if medic= -8      Planpak=-8.
if MediW31 = -8   Planpak=-8.

compute Mogadon=2.
VARIABLE LABEL    Mogadon "MEDIC: (D) Taking Mogadon (excludes those with incorrect medication package)".
VALUE LABELS   Mogadon 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy35>0      Mogadon=1.
if medic= -8      Mogadon=-8.
if MediW31 = -8   Mogadon=-8.

compute Buspar =2.
VARIABLE LABEL    Buspar "MEDIC: (D) Taking Buspar (excludes those with incorrect medication package)".
VALUE LABELS   Buspar 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy36>0      Buspar =1.
if medic= -8      Buspar =-8.
if MediW31 = -8   Buspar =-8.

```

## Drugs used in the treatment of ADHD

---

RITALIN: (D) Taking Ritalin (excludes those with incorrect medication package)

STRATTERA: (D) Taking Strattera (excludes those with incorrect medication package)

#### **SPSS Syntax**

```

compute Ritalin=2.
VARIABLE LABEL    Ritalin "MEDIC: (D) Taking Ritalin (excludes those with incorrect medication package)".
VALUE LABELS   Ritalin 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy37>0      Ritalin=1.
if medic= -8      Ritalin=-8.
if MediW31 = -8   Ritalin=-8.

compute Strattera =2.
VARIABLE LABEL    Strattera "MEDIC: (D) Taking Strattera (excludes those with incorrect medication package)".
VALUE LABELS   Strattera 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF MWhy38>0      Strattera =1.
if medic= -8      Strattera =-8.
if MediW31 = -8   Strattera =-8.

```

## Regular course of injections

---

INJDEP: (D) Depixol: Currently having a regular course of Depixol injections

INJMOD: (D) Modecate: Currently having a regular course of Modecate injections

INJHALD: (D) Haldol: Currently having a regular course of Haldol injections

INJCLOP: (D) Clopixol: Currently having a regular course of Clopixol injections

INJRISP: (D) Risperdal: Currently having a regular course of Risperdal injections

#### **SPSS Syntax**

```

COMPUTE InjDep=2.
VARIABLE LABEL    InjDep "MEDIC: (D) Depixol: Currently having a regular course of Depixol injections".
VALUE LABELS   InjDep 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF injectwh=1     InjDep=1.
if injectwh=-8   InjDep=-8.

```

```

COMPUTE InjMod=2.
VARIABLE LABEL InjMod "MEDIC: (D) Modecate: Currently having a regular course of Modecate
injections".
VALUE LABELS InjMod 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF injectw2=1 InjMod=1.
if injectwh=-8 InjMod=-8.

COMPUTE InjHald=2.
VARIABLE LABEL InjHald "MEDIC: (D) Haldol: Currently having a regular course of Haldol injections".
VALUE LABELS InjHald 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF injectw3=1 InjHald=1.
if injectwh=-8 InjHald=-8.

compute InjClop =2.
VARIABLE LABEL InjClop "MEDIC: (D) Clopixol: Currently having a regular course of Clopixol
injections".
VALUE LABELS InjClop 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF injectw4=1 InjClop =1.
if injectwh=-8 InjClop =-8.

compute InjRisp=2.
VARIABLE LABEL InjRisp "MEDIC: (D) Risperdal: Currently having a regular course of Risperdal injections
".
VALUE LABELS InjRisp 1 "Yes" 2 "No" -1 "Item not applicable" -8 "Don't know" -9 "Refused".
IF injectw5=1 InjRisp=1.
if injectwh=-8 InjRisp=-8.

```

## Any psychoactive medication

---

MEDPSYC: (D) Currently taking any antipsychotic medication (oral or injection)

MEDDEP: (D) Currently taking any antidepressant medication

MEDHYP: (D) Currently taking any hypnotic medication

MEDANX: (D) Currently taking any anxiolytic medication

MEDADHD: (D) Currently taking any ADHD medication (Ritalin or Straterra)

ANYMED: (D) Receiving any medicine treatment

1 Yes

2 No

### **SPSS Syntax**

```

*** (D) Any anti-psychotics currently taken.
compute MedPsyc=-2.
  if any (2, LARGACTIL, Stelazine, Haldol, Risperdal, Zyprexa, Clozaril, Priadel, Dolmatil, Seroquel,
Abilify, InjDep, InjMod, InjHald, InjClop, InjRisp) MedPsyc=2.
  if any (-1,LARGACTIL, Stelazine, Haldol, Risperdal, Zyprexa, Clozaril, Priadel, Dolmatil, Seroquel,
Abilify, InjDep, InjMod, InjHald, InjClop, InjRisp ) MedPsyc=-1.
  if any (-9, LARGACTIL, Stelazine, Haldol, Risperdal, Zyprexa, Clozaril, Priadel, Dolmatil, Seroquel,
Abilify, InjDep, InjMod, InjHald, InjClop, InjRisp) MedPsyc ==-9.
  if any (-7, LARGACTIL, Stelazine, Haldol, Risperdal, Zyprexa, Clozaril, Priadel, Dolmatil, Seroquel,
Abilify, InjDep, InjMod, InjHald, InjClop, InjRisp) MedPsyc ==-7.
  if any (-8, LARGACTIL, Stelazine, Haldol, Risperdal, Zyprexa, Clozaril, Priadel, Dolmatil, Seroquel,
Abilify, InjDep, InjMod, InjHald, InjClop, InjRisp) MedPsyc ==-8.
  if any (1, LARGACTIL, Stelazine, Haldol, Risperdal, Zyprexa, Clozaril, Priadel, Dolmatil, Seroquel,
Abilify, InjDep, InjMod, InjHald, InjClop, InjRisp) MedPsyc=1.
  Variable label MedPsyc "MEDIC: (D) Currently taking any antipsychotic medication (oral or injection)".
  Value label MedPsyc
  1 "Yes"
  2 "No"
  -1 "Item not applicable"
  -7 "Missing data"
  -8 "Don't know"
  -9 "Refused".

*** (D) Anti-depressant medication taken (12-25).
*** (D) Any anti-depressants currently taken .
compute MedDep=-2.
  if any (2,Prozac, Lustral, Seroxat, Efexor, Nardil, Manerix,Tryptizol, Tofranil, Anafranil, Prothiad,
Sinequan, Cipramil, Zispen ) MedDep=2.
  if any (-1,Prozac, Lustral, Seroxat, Efexor, Nardil, Manerix,Tryptizol, Tofranil, Anafranil, Prothiad,
Sinequan, Cipramil, Zispen ) MedDep=-1.
  if any (-9, Prozac, Lustral, Seroxat, Efexor, Nardil, Manerix,Tryptizol, Tofranil, Anafranil, Prothiad,
Sinequan, Cipramil, Zispen) MedDep ==-9.
  if any (-7, Prozac, Lustral, Seroxat, Efexor, Nardil, Manerix,Tryptizol, Tofranil, Anafranil, Prothiad,
Sinequan, Cipramil, Zispen) MedDep ==-7.
  if any (-8, Prozac, Lustral, Seroxat, Efexor, Nardil, Manerix,Tryptizol, Tofranil, Anafranil, Prothiad,
Sinequan, Cipramil, Zispen) MedDep ==-8.
  if any (1, Prozac, Lustral, Seroxat, Efexor, Nardil, Manerix,Tryptizol, Tofranil, Anafranil, Prothiad,
Sinequan, Cipramil, Zispen) MedDep=1.

```

```

Variable label MedDep "MEDIC: (D) Currently taking any antidepressant medication".
Value label MedDep
1 "Yes"
2 "No"
-1 "Item not applicable"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

*** (D) MedHyp Hypnotic medication .
*** (D) Any hypnotic medication currently taken .
compute MedHyp=-2.
if any (2,Planpak, Mogadon, Buspar ) MedHyp=2.
if any (-1,Planpak, Mogadon, Buspar ) MedHyp=-1.
if any (-9, Planpak, Mogadon, Buspar) MedHyp ==-9.
if any (-7, Planpak, Mogadon, Buspar) MedHyp ==-7.
if any (-8, Planpak, Mogadon, Buspar) MedHyp ==-8.
if any (1, Planpak, Mogadon, Buspar) MedHyp=1.
Variable label MedHyp "MEDIC: (D) Currently taking any hypnotic medication".
Value label MedHyp
1 "Yes"
2 "No"
-1 "Item not applicable"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

*** (D) MedAnxi Anxiolytic medication currently taken .
*** (D) Any Antiolytic medication currently taken .
compute MedAnx=-2.
if any (2,Valium, Ativan, Librium ) MedAnx=2.
if any (-1,Valium, Ativan, Librium ) MedAnx=-1.
if any (-9, Valium, Ativan, Librium) MedAnx ==-9.
if any (-7, Valium, Ativan, Librium) MedAnx ==-7.
if any (-8, Valium, Ativan, Librium) MedAnx ==-8.
if any (1, Valium, Ativan, Librium) MedAnx=1.
Variable label MedAnx "MEDIC: (D) Currently taking any anxiolytic medication".
Value label MedAnx
1 "Yes"
2 "No"
-1 "Item not applicable"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

*** (D) MedADD ADHD medication .
*** (D) Any ADHD medication currently taken (Ritalin).
compute MedADHD=-2.
if any (2,Ritalin, Straterra ) MedADHD=2.
if any (-1,Ritalin, Straterra ) MedADHD=-1.
if any (-9, Ritalin, Straterra) MedADHD ==-9.
if any (-7, Ritalin, Straterra) MedADHD ==-7.
if any (-8, Ritalin, Straterra) MedADHD ==-8.
if any (1, Ritalin, Straterra) MedADHD=1.
Variable label MedADHD "MEDIC: (D) Currently taking any ADHD medication (Ritalin or Straterra)".
Value label MedADHD
1 "Yes"
2 "No"
-1 "Item not applicable"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

*** (D) anymed Any Medication taken.
compute anymed=-2.
if any (2, MedPsyc,MedDep,MedHyp,MedAnx,MedADHD) anymed=2.
if any (-1, MedPsyc,MedDep,MedHyp,MedAnx,MedADHD) anymed=-1.
if any (-9, MedPsyc,MedDep,MedHyp,MedAnx,MedADHD) anymed== -9.
if any (-7, MedPsyc,MedDep,MedHyp,MedAnx,MedADHD) anymed== -7.
if any (-8, MedPsyc,MedDep,MedHyp,MedAnx,MedADHD) anymed== -8.
if any (1, MedPsyc,MedDep,MedHyp,MedAnx,MedADHD) anymed=1.
Variable label anymed " (D) Receiving any treatment".
Value label anymed
1 "Yes"
2 "No"
-1 "Item not applicable"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

```

# Counselling, health care and service use

DOC2WKS: (D) Spoken with GP in last two weeks about mental or emotional problem

- 1 Yes
- 2 No

## SPSS Syntax

```
compute Doc2Wks=-2.  
if DocPsyc =2 Doc2Wks=2.  
if (docyear==8 & DocPsyc==8) Doc2Wks=-8.  
if Doctalk=2 Doc2Wks=2.  
if Doctalk==8 Doc2Wks=-8.  
if docweeks=1 Doc2Wks=1.  
if docweeks=2 Doc2Wks=2.  
variable label Doc2Wks "(D) Spoken with GP in last two weeks about mental or emotional problem".  
Value label Doc2Wks  
1 "Yes"  
2 "No"  
-8 "Don't know"  
-9 "Refused"  
-1 "Item not applicable".
```

INQTRPHY: (D) Inpatient stay with physical complaint in last quarter

- 1 Yes
- 2 No

## SPSS Syntax

```
compute INQTRPHY=-2.  
if PROXY=2 INQTRPHY=-1.  
if (Instay=1 & Instayqt=1) & Inwhy=1 INQTRPHY=1.  
if (Instay=1 & Instayqt=1) & Inwhy=2 INQTRPHY=2.  
if (Instay=1 & Instayqt=1) & Inwhy=3 INQTRPHY=1.  
if (Instay=1 & Instayqt=1) & Inwhy=-8 INQTRPHY=-8.  
if (Instay=1 & Instayqt=1) & Inwhy=-9 INQTRPHY=-9.  
if (Instay=1 & Instayqt=2) INQTRPHY=2.  
if Instay=2 INQTRPHY=2.  
if (Instay=-8 | Instayqt=-8) INQTRPHY=-8.  
if (Instay=-9 | Instayqt=-9) INQTRPHY=-9.  
if (Instay=-1 & Instayqt=-1) & Inwhy=-1 INQTRPHY=-1.  
variable label INQTRPHY "(D) INQTRPHY Inpatient stay with physical complaint in last quarter".  
Value label INQTRPHY  
1 "Yes"  
2 "No"  
-8 "Don't know"  
-9 "Refused"  
-1 "Item not applicable".
```

INQTRMEN: (D) Inpatient stay with mental complaint in the last quarter

- 1 Yes
- 2 No

## SPSS Syntax

```
** (D) INQTRMEN Inpatient stay with mental complaint in last qtr.  
compute INQTRMEN=-2.  
if PROXY=2 INQTRmen=-1.  
if (Instay=1 & Instayqt=1) & Inwhy=2 INQTRMEN=1.  
if (Instay=1 & Instayqt=1) & Inwhy=1 INQTRMEN=2.  
if (Instay=1 & Instayqt=1) & Inwhy=3 INQTRMEN=1.  
if (Instay=1 & Instayqt=1) & Inwhy=-8 INQTRMEN=-8.  
if (Instay=1 & Instayqt=1) & Inwhy=-9 INQTRMEN=-9.  
if (Instay=1 & Instayqt=2) INQTRMEN=2.  
if Instay=2 INQTRMEN=2.  
if (Instay=-8 | Instayqt=-8) INQTRMEN=-8.  
if (Instay=-9 | Instayqt=-9) INQTRMEN=-9.  
if (Instay=-1 & Instayqt=-1) & Inwhy=-1 INQTRMEN=-1.  
variable label INQTRMEN "(D) INQTRMEN Inpatient stay with mental complaint in the last quarter".  
Value label INQTRMEN  
1 "Yes"  
2 "No"  
-8 "Don't know"  
-9 "Refused"  
-1 "Item not applicable".
```

## OUTQTRPH: (D) Outpatient visit with physical complaint in last qtr

- 1 Yes
- 2 No

### SPSS Syntax

```
** (D) OUTQTRPH Outpatient visit with physical complaint in last qtr.
compute OUTQTRPH=-2.
if (OutStay=1 & OutStyQt=1) & OutWhy=1 OUTQTRPH=1.
if (OutStay=1 & OutStyQt=1) & OutWhy=2 OUTQTRPH=2.
if (OutStay=1 & OutStyQt=1) & OutWhy=3 OUTQTRPH=1.
if (OutStay=1 & OutStyQt=1) & OutWhy=-8 OUTQTRPH=-8.
if (OutStay=1 & OutStyQt=1) & OutWhy=-9 OUTQTRPH=-9.
if (OutStay=1 & OutStyQt=2) OUTQTRPH=2.
if (OutStay=2 & OutStyQt=-1) & OutWhy=-1 OUTQTRPH=2.
if (OutStay=-8 | OutStyQt=-8) OUTQTRPH=-8.
if (OutStay=-9 | OutStyQt=-9) OUTQTRPH=-9.
if (OutStay=-1 & OutStyQt=-1) & OutWhy=-1 OUTQTRPH=-1.
variable label OUTQTRPH "(D) OUTQTRPH Outpatient visit with physical complaint in last qtr".
Value label OUTQTRPH
1 "Yes"
2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".
```

## OUTQTRME: (D) Outpatient visit with mental complaint in last qtr

- 1 Yes
- 2 No

### SPSS Syntax

```
** (D) OUTQTRME Outpatient visit with mental complaint in last qtr.
compute OUTQTRME=-2.
if (OutStay=1 & OutStyQt=1) & OutWhy=2 OUTQTRME=1.
if (OutStay=1 & OutStyQt=1) & OutWhy=1 OUTQTRME=2.
if (OutStay=1 & OutStyQt=1) & OutWhy=3 OUTQTRME=1.
if (OutStay=1 & OutStyQt=1) & OutWhy=-8 OUTQTRME=-8.
if (OutStay=1 & OutStyQt=1) & OutWhy=-9 OUTQTRME=-9.
if (OutStay=1 & OutStyQt=2) OUTQTRME=2.
if (OutStay=2 & OutStyQt=-1) & OutWhy=-1 OUTQTRME=2.
if (OutStay=-8 | OutStyQt=-8) OUTQTRME=-8.
if (OutStay=-9 | OutStyQt=-9) OUTQTRME=-9.
if (OutStay=-1 & OutStyQt=-1) & OutWhy=-1 OUTQTRME=-1.
variable label OUTQTRME "(D) OUTQTRME Outpatient visit with mental complaint in last qtr".
Value label OUTQTRME
1 "Yes"
2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".
```

## PSYCTHER: (D) Currently having psychotherapy, psychoanalysis, individual or group therapy

- 1 Yes
- 2 No

### SPSS Syntax

```
*** (D) PSYCTHER Having psychotherapy, psychoanalysis, ind or group therapy.
compute PSYCTHER=-2.
if (CnslHav=1 & Cns11=1) PSYCTHER=1.
if (CnslHav=2 & Cns11=0) PSYCTHER=2.
if (CnslHav=1 & Cns11=0) PSYCTHER=2.
if (CnslHav=2 & Cns11=-1) PSYCTHER=2.
if CnslHav=-1 PSYCTHER=-1.
variable label PSYCTHER "(D) PSYCTHER Having psychotherapy, psychoanalysis, ind or group therapy".
Value label PSYCTHER
1 "Yes"
2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".
```

## COGTHER: (D) Having behaviour or cognitive therapy

- 1 Yes
- 2 No

### SPSS Syntax

```
*** (D) COGTHER Having behaviour or cognitive therapy.
compute COGTHER=-2.
if (CnslHav=1 & Cns12=1) COGTHER=1.
if (CnslHav=2 & Cns12=0) COGTHER=2.
```

```

if (Cns1Hav=1 & Cns12=0) COGOTHER=2.
if (Cns1Hav=2 & Cns12=-1) COGOTHER=2.
if Cns1Hav=-1 COGOTHER=-1.
variable label COGOTHER "(D) COGOTHER Having behaviour or cognitive therapy".
Value label COGOTHER
 1 "Yes"
 2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".

```

### ARTTHER: (D) Having art, music or drama therapy

- 1 Yes
- 2 No

#### **SPSS Syntax**

```

*** (D) ARTTHER Having art, music or drama therapy.
compute ARTTHER=-2.
if (Cns1Hav=1 & Cns13=1) ARTTHER=1.
if (Cns1Hav=2 & Cns13=0) ARTTHER=2.
if (Cns1Hav=1 & Cns13=0) ARTTHER=2.
if (Cns1Hav=2 & Cns13=-1) ARTTHER=2.
variable label ARTTHER "(D) ARTTHER Having art, music or drama therapy".
Value label ARTTHER
 1 "Yes"
 2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".

```

### SOCTRAIN: (D) Having social skills training

- 1 Yes
- 2 No

#### **SPSS Syntax**

```

*** (D) SOCTRAIN Having social skills training.
compute SOCTRAIN=-2.
if (Cns1Hav=1 & Cns14=1) SOCTRAIN=1.
if (Cns1Hav=2 & Cns14=0) SOCTRAIN=2.
if (Cns1Hav=1 & Cns14=0) SOCTRAIN=2.
if (Cns1Hav=2 & Cns14=-1) SOCTRAIN=2.
variable label SOCTRAIN "(D) SOCTRAIN Having social skills training".
Value label SOCTRAIN
 1 "Yes"
 2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".

```

### MARITHER: (D) Having marital or family therapy

- 1 Yes
- 2 No

#### **SPSS Syntax**

```

*** (D) MARITHER Having marital or family therapy.
compute MARITHER=-2.
if (Cns1Hav=1 & Cns15=1) MARITHER=1.
if (Cns1Hav=2 & Cns15=0) MARITHER=2.
if (Cns1Hav=1 & Cns15=0) MARITHER=2.
if (Cns1Hav=2 & Cns15=-1) MARITHER=2.
variable label MARITHER "(D) MARITHER Having marital or family therapy".
Value label MARITHER
 1 "Yes"
 2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".

```

### SEXTHER: (D) Having sex therapy

- 1 Yes
- 2 No

#### **SPSS Syntax**

```

*** (D) SEXTHER Having sex therapy.
compute SEXTHER=-2.
if (Cns1Hav=1 & Cns16=1) SEXTHER=1.
if (Cns1Hav=2 & Cns16=0) SEXTHER=2.
if (Cns1Hav=1 & Cns16=0) SEXTHER=2.
if (Cns1Hav=2 & Cns16=-1) SEXTHER=2.

```

```

variable label SEXTHER "(D) SEXTHER Having sex therapy".
Value label SEXTHER
 1 "Yes"
 2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".

```

## COUNSEL: (D) Having counselling

- 1 Yes
- 2 No

### **SPSS Syntax**

```

*** (D) COUNSEL Having counselling.
compute COUNSEL=-2.
if (Cns1Hav=1 & Cns17=1) COUNSEL=1.
if (Cns1Hav=2 & Cns17=0) COUNSEL=2.
if (Cns1Hav=1 & Cns17=0) COUNSEL=2.
if (Cns1Hav=2 & Cns17=-1) COUNSEL=2.
variable label COUNSEL "(D) COUNSEL Having counselling".
Value label COUNSEL
 1 "Yes"
 2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".

```

## OTHTHER: (D) Having other therapy for a mental or emotional problem

- 1 Yes
- 2 No

### **SPSS Syntax**

```

*** (D) OTHTHER Having other therapy.
compute OTHTHER=-2.
if (Cns1Hav=1 & Cns18=1) OTHTHER=1.
if (Cns1Hav=2 & Cns18=0) OTHTHER=2.
if (Cns1Hav=1 & Cns18=0) OTHTHER=2.
if (Cns1Hav=2 & Cns18=-1) OTHTHER=2.
variable label OTHTHER "(D) OTHTHER Having other therapy for a mental or emotional problem".
Value label OTHTHER
 1 "Yes"
 2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".

```

## ANYTHER: (D) Having any counselling or therapy

- 1 Yes
- 2 No

### **SPSS Syntax**

```

*** (D) ANYTHER Having any therapy.
compute anyther=-2.
if any (2, PSYCTHER, COGATHER, ARTTHER, SOCTRAIN, MARITHER, SEXTHER, COUNSEL, OTHTHER) anyther=2.
if any (-1, PSYCTHER, COGATHER, ARTTHER, SOCTRAIN, MARITHER, SEXTHER, COUNSEL, OTHTHER) anyther=-1.
if any (-9, PSYCTHER, COGATHER, ARTTHER, SOCTRAIN, MARITHER, SEXTHER, COUNSEL, OTHTHER) anyther=-9.
if any (-8, PSYCTHER, COGATHER, ARTTHER, SOCTRAIN, MARITHER, SEXTHER, COUNSEL, OTHTHER) anyther=-8.
if any (1, PSYCTHER, COGATHER, ARTTHER, SOCTRAIN, MARITHER, SEXTHER, COUNSEL, OTHTHER) anyther=1.
  Variable label anyther "(D) Having any counselling or therapy ".
Value label anyther
 1 "Yes"
 2 "No"
-1 "Item not applicable"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

```

## TRTMENT: (D) Receiving any medication, counselling, therapy

- 1 Yes
- 2 No

### **SPSS Syntax**

```

*** (D) TRTMENT Receiving any medication, counselling or therapy.
compute trtmment=-2.
if (anymed=1 & anyther=1) trtmment=3.
if (anymed=2 & anyther=1) trtmment=2.
if (anymed=1 & anyther=2) trtmment=1.
if (anymed=2 & anyther=2) trtmment=0.
if (anymed=-8 & anyther=2) trtmment=-8.

```

```

variable label trtmnt "(D) Receiving any medication, counselling, therapy".
value label trtmnt
0 "no treatment"
1 "medication only"
2 "counselling only"
3 "both medication and counselling"
-8 "don't know".

```

### DAYCOMYR: (D) Used a day activity centre in last year

- 1 Yes
- 2 No

#### **SPSS Syntax**

```

** (D) DAYCOMYR used day activity services in last year.
compute DAYCOMYR =-2.
if dayy=1 DAYCOMYR=1.
if dayy=2 DAYCOMYR=2.
if dayy=3 DAYCOMYR=2.
if dayy=-8 DAYCOMYR=-8.
if dayy=-9 DAYCOMYR=-9.
if dayy=-1 DAYCOMYR=-1.
variable label DAYCOMYR "(D) DAYCOMYR Used a day activity centre in last year".
Value label DAYCOMYR
1 "Yes"
2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".

```

### PSYTRTYR: (D) Seen a psychiatrist in the last year

- 1 Yes
- 2 No

#### **SPSS Syntax**

```

*** (D) PSYTRTYR Seen psychiatrist in last year.
compute PSYTRTYR=-2.
if (CC2aY=1 & CC2Y1=1) PSYTRTYR=1.
if (CC2aY=2 & CC2Y1=0) PSYTRTYR=2.
if (CC2aY=1 & CC2Y1=0) PSYTRTYR=2.
if (CC2aY=2 & CC2Y1=2) PSYTRTYR=2.
if (CC2aY=2 & CC2Y1=-1) PSYTRTYR=2.
if (CC2aY=1 & CC2Y1=-8) PSYTRTYR=-8.
if (CC2aY=-8 & CC2Y1=-1) PSYTRTYR=-8.
if CC2aY=-1 PSYTRTYR=-1.
variable label PSYTRTYR "(D) PSYTRTYR Seen a psychiatrist in the last year".
Value label PSYTRTYR
1 "Yes"
2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".

```

### PSYLGTYR: (D) Seen a psychologist in last year

- 1 Yes
- 2 No

#### **SPSS Syntax**

```

*** (D) PSYLGTYR Seen psychologist in last year.
compute PSYLGTYR=-2.
if (CC2aY=1 & CC2Y2=1) PSYLGTYR=1.
if (CC2aY=2 & CC2Y2=0) PSYLGTYR=2.
if (CC2aY=1 & CC2Y2=0) PSYLGTYR=2.
if (CC2aY=2 & CC2Y2=2) PSYLGTYR=2.
if (CC2aY=2 & CC2Y2=-1) PSYLGTYR=2.
if (CC2aY=1 & CC2Y2=-8) PSYLGTYR=-8.
if (CC2aY=-8 & CC2Y2=-1) PSYLGTYR=-8.
if CC2aY=-1 PSYLGTYR=-1.
variable label PSYLGTYR "(D) PSYLGTYR Seen a psychologist in last year".
Value label PSYLGTYR
1 "Yes"
2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".

```

### CPNYR: (D) Seen a community psychiatric nurse in last year

- 1 Yes
- 2 No

**SPSS Syntax**

```
*** (D) CPNYR Seen community psychiatric nurse in last year.
compute CPNYR=-2.
if (CC2aY=1 & CC2Y3=1) CPNYR=1.
if (CC2aY=2 & CC2Y3=0) CPNYR=2.
if (CC2aY=1 & CC2Y3=0) CPNYR=2.
if (CC2aY=2 & CC2Y3=2) CPNYR=2.
if (CC2aY=2 & CC2Y3=-1) CPNYR=2.
if (CC2aY=1 & CC2Y3=-8) CPNYR=-8.
if (CC2aY=-8 & CC2Y3=-1) CPNYR=-8.
if CC2aY=-1 CPNYR=-1.
variable label CPNYR "(D) CPNYR Seen a community psychiatric nurse in last year".
Value label CPNYR
 1 "Yes"
 2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".
```

**CLDNYR: (D) Seen a community learning difficulty nurse in last year**

- 1 Yes  
2 No

**SPSS Syntax**

```
*** (D) CLDNYR Seen community learning difficulty nurse in last year.
compute CLDNYR ==2.
if (CC2aY=1 & CC2Y4=1) CLDNYR=1.
if (CC2aY=2 & CC2Y4=0) CLDNYR=2.
if (CC2aY=1 & CC2Y4=0) CLDNYR=2.
if (CC2aY=2 & CC2Y4=2) CLDNYR=2.
if (CC2aY=2 & CC2Y4=-1) CLDNYR=2.
if (CC2aY=1 & CC2Y4=-8) CLDNYR=-8.
if (CC2aY=-8 & CC2Y4=-1) CLDNYR=-8.
if CC2aY=-1 CLDNYR=-1.
variable label CLDNYR "(D) CLDNYR Seen a community learning difficulty nurse in last year".
Value label CLDNYR
 1 "Yes"
 2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".
```

**OTHNSEYR: (D) Used other nursing services in last year**

- 1 Yes  
2 No

**SPSS Syntax**

```
*** (D) OTHNSEYR Used other nursing services in last year.
compute CLDNYR ==2.
if (CC2aY=1 & CC2Y5=1) OTHNSEYR=1.
if (CC2aY=2 & CC2Y5=0) OTHNSEYR=2.
if (CC2aY=1 & CC2Y5=0) OTHNSEYR=2.
if (CC2aY=2 & CC2Y5=2) OTHNSEYR=2.
if (CC2aY=2 & CC2Y5=-1) OTHNSEYR=2.
if (CC2aY=1 & CC2Y5=-8) OTHNSEYR=-8.
if (CC2aY=-8 & CC2Y5=-1) OTHNSEYR=-8.
if CC2aY=-1 OTHNSEYR=-1.
variable label OTHNSEYR "(D) OTHNSEYR Used other nursing services in last year".
Value label OTHNSEYR
 1 "Yes"
 2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".
```

**SOCWRKYR: (D) Seen a social worker in last year**

- 1 Yes  
2 No

**SPSS Syntax**

```
*** (D) SOCWRKYR Seen a social worker in last year.
compute CLDNYR ==2.
if (CC2aY=1 & CC2Y6=1) SOCWRKYR=1.
if (CC2aY=2 & CC2Y6=0) SOCWRKYR=2.
if (CC2aY=1 & CC2Y6=0) SOCWRKYR=2.
if (CC2aY=2 & CC2Y6=2) SOCWRKYR=2.
if (CC2aY=2 & CC2Y6=-1) SOCWRKYR=2.
if (CC2aY=1 & CC2Y6=-8) SOCWRKYR=-8.
if (CC2aY=-8 & CC2Y6=-1) SOCWRKYR=-8.
if CC2aY=-1 SOCWRKYR=-1.
```

```

variable label SOCWRKYR "(D) SOCWRKYR Seen a social worker in last year".
Value label SOCWRKYR
 1 "Yes"
 2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".

```

### SFHELPYR: (D) Used self help/support group in last year

- 1 Yes
- 2 No

#### **SPSS Syntax**

```

*** (D) SFHELPYR Used self help/support group in last year.
compute SFHELPYR =-2.
if (CC2aY=1 & CC2Y7=1) SFHELPYR=1.
if (CC2aY=2 & CC2Y7=0) SFHELPYR=2.
if (CC2aY=1 & CC2Y7=0) SFHELPYR=2.
if (CC2aY=2 & CC2Y7=2) SFHELPYR=2.
if (CC2aY=2 & CC2Y7=-1) SFHELPYR=2.
if (CC2aY=1 & CC2Y7=-8) SFHELPYR=-8.
if (CC2aY=-8 & CC2Y7=-1) SFHELPYR=-8.
if CC2aY=-1 SFHELPYR=-1.
variable label SFHELPYR "(D) SFHELPYR Used self help/support group in last year".
Value label SFHELPYR
 1 "Yes"
 2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".

```

### HMHELPYR: (D) Used home help/home care worker in last year

- 1 Yes
- 2 No

#### **SPSS Syntax**

```

*** (D) HMHELPYR Used home help/home care worker in last year.
compute HMHELPYR =-2.
if (CC2aY=1 & CC2Y8=1) HMHELPYR=1.
if (CC2aY=2 & CC2Y8=0) HMHELPYR=2.
if (CC2aY=1 & CC2Y8=0) HMHELPYR=2.
if (CC2aY=2 & CC2Y8=2) HMHELPYR=2.
if (CC2aY=2 & CC2Y8=-1) HMHELPYR=2.
if (CC2aY=1 & CC2Y8=-8) HMHELPYR=-8.
if (CC2aY=-8 & CC2Y8=-1) HMHELPYR=-8.
if CC2aY=-1 HMHELPYR=-1.
variable label HMHELPYR "(D) HMHELPYR Used home help/home care worker in last year".
Value label HMHELPYR
 1 "Yes"
 2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".

```

### OREACHYR: (D) Used outreach worker/family support in last year

- 1 Yes
- 2 No

#### **SPSS Syntax**

```

*** (D) OREACHYR Seen outreach worker in last year.
compute OREACHYR=-2.
if (CC2aY=1 & CC2Y9=1) OREACHYR =1.
if (CC2aY=2 & CC2Y9=0) OREACHYR =2.
if (CC2aY=1 & CC2Y9=0) OREACHYR =2.
if (CC2aY=2 & CC2Y9=2) OREACHYR =2.
if (CC2aY=2 & CC2Y9=-1) OREACHYR =2.
if (CC2aY=1 & CC2Y9=-8) OREACHYR =-8.
if (CC2aY=-8 & CC2Y9=-1) OREACHYR =-8.
if CC2aY=-1 OREACHYR=-1.
variable label OREACHYR "(D) OREACHYR Used home help/home care worker in last year".
Value label OREACHYR
 1 "Yes"
 2 "No"
-8 "Don't know"
-9 "Refused"
-1 "Item not applicable".

```

## ANYCCAR: (D) Any community care service in past year

- 1 Yes
- 2 No

### SPSS Syntax

```
*** (D) ANYCCAR Received any community care service in the last year.  
compute anyccar=2.  
if any (2, PSYTRTYR, PSYLGTYR, CPNYR, CLDNYR, OTHNSEYR, SOCWRKYR, SFHELPYR, HMHELPYR, OREACHYR) anyccar=2.  
if any (-1, PSYTRTYR, PSYLGTYR, CPNYR, CLDNYR, OTHNSEYR, SOCWRKYR, SFHELPYR, HMHELPYR, OREACHYR) anyccar=-1.  
if any (-9, PSYTRTYR, PSYLGTYR, CPNYR, CLDNYR, OTHNSEYR, SOCWRKYR, SFHELPYR, HMHELPYR, OREACHYR) anyccar=-9.  
if any (-8, PSYTRTYR, PSYLGTYR, CPNYR, CLDNYR, OTHNSEYR, SOCWRKYR, SFHELPYR, HMHELPYR, OREACHYR) anyccar=-8.  
if any (1, PSYTRTYR, PSYLGTYR, CPNYR, CLDNYR, OTHNSEYR, SOCWRKYR, SFHELPYR, HMHELPYR, OREACHYR) anyccar=1.  
variable label anyccar "(D) Any community care in last year".  
value label anyccar  
 1 "Yes"  
 2 "No"  
-1 "Item not applicable"  
-7 "Missing data"  
-8 "Don't know"  
-9 "Refused".
```

## ANYHLCA: (D) Received any health care for mental health or emotional reason

- 1 Yes
- 2 No

### SPSS Syntax

```
***DERIVE ANYHLCA (D). Received any healthcare. From DOCPSYC, OUTQTRME AND INQTRMEN.  
compute anyhlca=-2.  
if any (2, DOCPSYC, OUTQTRME, INQTRMEN) anyhlca=2.  
if any (-1, DOCPSYC, OUTQTRME, INQTRMEN) anyhlca=-1.  
if any (-9, DOCPSYC, OUTQTRME, INQTRMEN) anyhlca=-9.  
if any (-8, DOCPSYC, OUTQTRME, INQTRMEN) anyhlca=-8.  
if any (1, DOCPSYC, OUTQTRME, INQTRMEN) anyhlca=1.  
variable label anyhlca "(D) Received any health care in last year for mental health or emotional reason".  
value label anyhlca  
 1 "Yes"  
 2 "No"  
-1 "Item not applicable"  
-7 "Missing data"  
-8 "Don't know"  
-9 "Refused".
```

## ANYDACA: (D) Received any day care service in past year

- 1 Yes
- 2 No

### SPSS Syntax

```
**DERIVE ANYDACA (D) ANY DAY CARE IN LAST YEAR.  
***USE DAYCOMYR, OTHNSEYR, other day service?.  
compute anydaca=-2.  
if any (2, DAYCOMYR, OTHNSEYR) anydaca=2.  
if any (-1, DAYCOMYR, OTHNSEYR) anydaca=-1.  
if any (-9, DAYCOMYR, OTHNSEYR) anydaca=-9.  
if any (-8, DAYCOMYR, OTHNSEYR) anydaca=-8.  
if any (1, DAYCOMYR, OTHNSEYR) anydaca=1.  
variable label anydaca "(D) Received any day care service in last year".  
value label anydaca  
 1 "Yes"  
 2 "No"  
-1 "Item not applicable"  
-7 "Missing data"  
-8 "Don't know"  
-9 "Refused".
```

## ANYCDAR: (D) Any community care or day activity service in last year

- 1 Yes
- 2 No

### SPSS Syntax

```
compute anycdar=-2.  
if any (2, PSYTRTYR, PSYLGTYR, CPNYR, CLDNYR, OTHNSEYR, SOCWRKYR, SFHELPYR, HMHELPYR, OREACHYR, DAYCOMYR)  
anycdar=2.  
if any (-1, PSYTRTYR, PSYLGTYR, CPNYR, CLDNYR, OTHNSEYR, SOCWRKYR, SFHELPYR, HMHELPYR, OREACHYR, DAYCOMYR)  
anycdar=-1.  
if any (-9, PSYTRTYR, PSYLGTYR, CPNYR, CLDNYR, OTHNSEYR, SOCWRKYR, SFHELPYR, HMHELPYR, OREACHYR, DAYCOMYR)  
anycdar=-9.
```

```
if any (-8, PSYTRTRYR, PSYLGTYR, CPNYR, CLDNYR, OTHNSEYR, SOCWRKYR, SFHELPYR, HMHELPYR, OREACHYR, DAYCOMYR)
anycdar=-8.
if any (1, PSYTRTRYR, PSYLGTYR, CPNYR, CLDNYR, OTHNSEYR, SOCWRKYR, SFHELPYR, HMHELPYR, OREACHYR, DAYCOMYR)
anycdar=1.
variable label anycdar "(D) Any community care or day activity service in last year".
value label anycdar
  1 "Yes"
  2 "No"
  -1 "Item not applicable"
  -7 "Missing data"
  -8 "Don't know"
  -9 "Refused".
```

# Common mental disorders

CISRTWO: (D) CIS-R score in two groups

- 1 <12
- 2 >12

CISRFOUR: (D) CIS-R score in four groups

- 1 0-5
- 2 6-11
- 3 12-17
- 4 18 and over

CISRSIX: (D) CIS-R score in six groups

- 1 0-5
- 2 6-11
- 3 12-17
- 4 18-23
- 5 24-29
- 6 30+

CISRSEVN: (D) CIS-R score in seven groups

- 1 0-5
- 2 6-11
- 3 12-17
- 4 18-23
- 5 24-29
- 6 30-35
- 7 36+

## SPSS Syntax

```
Recode DVTotSc (LO thru 11=1) (12 thru hi=2) into CISRTWO.  
Recode DVTotSc (LO thru 5=1) (6 thru 11=2) (12 THRU 17=3) (18 THRU HI=4) into ISRFOUR.  
RECODE DVTotSc (LO thru 5=1) (6 thru 11=2) (12 THRU 17=3) (18 THRU 23=4)  
          (24 THRU 29=5) (30 THRU HI=6) INTO cisrsix.  
RECODE DVTotSc (LO thru 5=1) (6 thru 11=2) (12 THRU 17=3) (18 THRU 23=4)  
          (24 THRU 29=5) (30 THRU 35=6) (36 THRU HI = 7) INTO cisorsevn.  
  
VALUE LABELS CISRTWO (1)<12 (2)>12.  
VALUE LABELS ISRFOUR (1)0-5 (2)6-11 (3)12-17 (4)18+.  
VALUE LABELS CISRsix (1)0-5 (2)6-11 (3)12-17 (4)18-23 (5)24-29 (6)30+.  
VALUE LABELS CISRsevn (1)0-5 (2)6-11 (3)12-17 (4)18-23 (5)24-29 (6)30-35 (7)36+.  
  
VARIABLE LABELS  
      CISRTWO '(D) CIS-R score in two groups' /  
      ISRFOUR '(D) CIS-R score in four groups' /  
      CISRsix '(D) CIS-R score in six groups' /  
      CISRsevn '(D) CIS-R score in seven groups'.
```

PANIC: (D) panic disorder - category for main analysis (f41.0), from CIS-R  
 GAD: (D) generalised anxiety disorder - category for main analysis (f41.1), from CIS-R  
 MADD: (D) mixed anxiety/depressive disorder - category for main analysis (f41.2), from CIS-R  
 OCD: (D) obsessive compulsive disorder - category for main analysis (f42), from CIS-R  
 PHOB: (D) any phobia - combined category for main analysis, from CIS-R  
 DEP: (D) depressive episode - combined category for analysis, from CIS-R  
 NEUROTIC: (D) Any neurotic disorder - CIS-R  
 F3200: (D) mildep w/o somsym - ICD-10 diagnosis f32.00, from CIS-R  
 F3201: (D) mildep with somsym - ICD-10 diagnosis f32.01, from CIS-R  
 F3210: (D) moddep w/o somsym - ICD-10 diagnosis f32.10, from CIS-R  
 F3211: (D) moddep with somsym - ICD-10 diagnosis f32.11, from CIS-R  
 F4000: (D) agora w/o panic - ICD-10 diagnosis f40.00, from CIS-R  
 F4001: (D) agora with panic - ICD-10 diagnosis f40.01, from CIS-R  
 SEVDEP: (D) severe depression - ICD-10 diagnosis f32.2, from CIS-R  
 MILDDEP: (D) mild depression, from CIS-R  
 MODDEP: (D) moderate depression, from CIS-R  
 SOCOPHOB: (D) social phobia - ICD-10 diagnosis f40.1, from CIS-R  
 SPECOPHOB: (D) specific (isol) phobia - ICD-10 diagnosis f40.2, from CIS-R  
 AGORA: (D) any agoraphobia, from CIS-R

0 not present  
 1 present

DIAG: (D) CIS-R 10 category hierarched disorders - CIS-R 2000 syntax

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

SYMP1: (D) CIS-R neurotic symptom: Somatic symptoms  
 SYMP2: (D) CIS-R neurotic symptom: Fatigue  
 SYMP3: (D) CIS-R neurotic symptom: Conc/forgetful  
 SYMP4: (D) CIS-R neurotic symptom: Sleep probs  
 SYMP5: (D) CIS-R neurotic symptom: Irritability  
 SYMP6: (D) CIS-R neurotic symptom: Worry/phys health  
 SYMP7: (D) CIS-R neurotic symptom: Depression  
 SYMP8: (D) CIS-R neurotic symptom: Depressive ideas  
 SYMP9: (D) CIS-R neurotic symptom: Worry  
 SYMP10: (D) CIS-R neurotic symptom: Anxiety  
 SYMP11: (D) CIS-R neurotic symptom: Phobias  
 SYMP12: (D) CIS-R neurotic symptom: Panic  
 SYMP13: (D) CIS-R neurotic symptom: Compulsions  
 SYMP14: (D) CIS-R neurotic symptom: Obsessions

1 <2  
 2 2+

NOSYMP: (D) Any neurotic symptoms - CIS-R

0 Has symptoms  
 1 No symptoms

## NONEUROT: (D) No neurotic disorder - CIS-R

- 0 Has disorder
- 1 No neurotic disorder

```
SPSS Syntax
**CIS-R - NEUROSES DIAGNOSES.

*TO BE DELETED.
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.

***ICD DERIVED VARIABLES MOST WILL BE RENAMED THEN SAVED.
compute f3200 = 0.
compute f3201 = 0.
compute f3210 = 0.
compute f3211 = 0.
compute f322 = 0.
compute f4000 = 0.
compute f4001 = 0.
compute f401 = 0.
compute f402 = 0.
compute f402b = 0.
compute f410 = 0.
compute f411 = 0.
compute f412 = 0.
compute f42 = 0.
compute phob = 0.
compute agora=0.
compute psychot=0.

*****
***COMPUTING THE DEPRESSION DVS - starting with components.
*****

*computing DEPCRI1  DEPCRI2  DEPCRI3.
if (g10 ge 2) depcri1 = 1.
if (o1b = 1 or o1 = 1) depcri2 = 1.
if (o1 = 1) depcri3 = 1.

*computing      COUNTA.
do if (g4 = 1 and g6 = 1 and g7 = 1).
compute counta = counta + 1.
end if.
do if (g5 = 2 and g6 = 1 and g7 = 1).
compute counta = counta + 1.
end if.
do if dvb10 ge 2 .
compute counta = counta + 1.
end if.

*computing      COUNTB.
do if (dvc9 ge 2).
compute countb = countb + 1.
end if.
do if  (h5 = 1).
compute countb = countb + 1.
end if.
do if  (h4 = 1 ).
compute countb = countb + 1.
end if.
do if  (h6 = 1 ).
compute countb = countb + 1.
end if.
do if  (h9 = 1).
compute countb = countb + 1.
end if.
do if  (dvd11 ge 2 ).
compute countb = countb + 1.
end if.
do if  ( q18 = 1).
compute countb = countb + 1.
end if.

*computing      COUNTC.
```

```

do if g5 = 2.
compute countc = countc + 1.
end if.
do if g9 = 2.
compute countc = countc + 1.
end if.
do if (d7 = 1 and d3 = 1).
compute countc = countc + 1.
end if.
do if (h2 = 2).
compute countc = countc + 1.
end if.
do if (h1 = 1).
compute countc = countc + 1.
end if.
do if q18 = 1.
compute countc = countc + 1.
end if.
do if q19b = 1.
compute countc = countc + 1.
end if.
do if h3a = 1.
compute countc = countc + 1.
end if.
do if h3b=1.
compute countc = countc + 1.
end if.

*****.
* PUTTING THE DEPRESSION DVS TOGETHER FROM COMPONENTS.
*****.
IF (depcril = 1 and range(counta,2,3) and range(countb,2,3) and depcri2 = 1
and range(countc,0,3) ) f3200 = 1.
IF (depcril = 1 and range(counta,2,3) and range(countb,2,3) and depcri2 = 1
and range(countc,4,9) ) f3201 = 1.
IF (depcril = 1 and range(counta,2,3) and range(countb,4,7) and depcri3 = 1
and range(countc,0,3) ) f3210 = 1.
IF (depcril = 1 and range (counta, 2, 3) and range(countb,4,7) and depcri3 = 1
and range(countc,4,9) ) f3211 = 1.
IF ( counta = 3 and range(countb,4,7) and depcri3 = 1
and range(countc,4,9) ) f322 = 1.

compute milddep = 0.
compute moddep = 0.
compute dep = 0.

if (f3200 = 1 or f3201 = 1) milddep = 1.
if (f3210 = 1 or f3211 = 1) moddep = 1.
RENAME VARIABLES f322 = sevdep.
if (milddep = 1 or moddep = 1 or sevdep = 1) dep = 1.

*****.
*computing all PHOBIAS - f4000 to f402.
*****.
if (k31=1) crit1= 1.
if (k33=1) crit2=1.
if (k35=1|k32=1|k34=1) crit3 =1.
if (o1 = 1 and (k7 = 1 or k7 = 2) and dvk9 ge 2) phobcrit = 1.
if (dvL8 ge 2) panicrit = 1.
if ( crit1 = 1 and phobcrit = 1 and panicrit = 0) f4000 = 1.
if ( crit1 = 1 and phobcrit = 1 and panicrit = 1) f4001 = 1.
if ( crit2 = 1 and phobcrit = 1 ) f401 = 1.
if ( crit3 = 1 and phobcrit = 1 ) f402 = 1.
if (f4000 = 1 or f4001 = 1 or f401 =1 or f402 = 1) phob = 1.
if (f4000=1 or f4001=1) agora=1.

*****.
*computing PANIC - f410.
*****.
if ( (dvk9 = 0 or dvk9 = 1 or val(dvk9) = -8 or val(dvk9) = -9)
and range(L2,1,2) and L5 = 1 and dvL8 ge 2) f410 = 1.

*****.
*computing GAD - f411, AND OCD - f42.
*****.
If ( range(j11,3,5) and ( range(j6,1,2) or range(j7,1,2) )
and j9 = 1 and dvj12 ge 2 ) f411 = 1.
if ( (m8 ge 2 or n8 ge 2) and ( m4 = 1 or n5 = 1) and o1 = 1
and (dvm9 = 4 or dvn9 = 4 or sum(dvm9,dvn9) ge 6 )) f42 = 1.

*****.
*creating MAD.
*****.

*creating neurosis hierarchy.

```

```

COMPUTE diag = 0.
DO IF sevdep = 1.
COMPUTE diag = 1.
ELSE IF moddep = 1.
COMPUTE diag = 2.
ELSE IF f410 = 1.
COMPUTE diag = 3.
ELSE IF f42 = 1.
COMPUTE diag = 4.
ELSE IF milddep = 1.
COMPUTE diag = 5.
ELSE IF f401 = 1.
COMPUTE diag = 6.
ELSE IF agora = 1.
COMPUTE diag = 7.
ELSE IF f411 = 1.
COMPUTE diag = 8.
ELSE IF f402 = 1.
COMPUTE diag = 9.
ELSE IF cisrtwo = 2.
COMPUTE diag = 10.
END IF.

if (diag=10) f412 = 1.

*****.
*variable and value labels.
*****.

var labels
f3200 '(D) mildep w/o somsym - ICD-10 diagnosis f32.00, from CIS-R' /
f3201 '(D) mildep with somsym - ICD-10 diagnosis f32.01, from CIS-R'/
f3210 '(D) moddep w/o somsym - ICD-10 diagnosis f32.10, from CIS-R'/
f3211 '(D) moddep with somsym - ICD-10 diagnosis f32.11, from CIS-R '/
sevdep '(D) severe depression - ICD-10 diagnosis f32.2, from CIS-R '/
milddep '(D) mild depression, from CIS-R'/
moddep '(D) moderate depression, from CIS-R'/
dep '(D) depressive episode - combined category for analysis, from CIS-R'/
f4000 '(D) agora w/o panic - ICD-10 diagnosis f40.00, from CIS-R '/
f4001 '(D) agora with panic - ICD-10 diagnosis f40.01, from CIS-R '/
f401 '(D) social phobia - ICD-10 diagnosis f40.1, from CIS-R' /
f402 '(D) specific (isol) phobia - ICD-10 diagnosis f40.2, from CIS-R'/
f410 '(D) panic disorder - category for main analysis (f41.0), from CIS-R'/
f411 '(D) generalised anxiety disorder - category for main analysis (f41.1), from CIS-R'/
f412 '(D) mixed anxiety/depressive disorder - category for main analysis (f41.2), from CIS-R'/
f42 '(D) obsessive compulsive disorder - category for main analysis (f42), from CIS-R'/
diag '(D) CIS-R 10 category hierarched disorders - CIS-R 2000 syntax '/
phob '(D) any phobia - combined category for main analysis, from CIS-R'/
agora '(D) any agoraphobia, from CIS-R'.

value labels diag 0 'No disord' 1 'sev dep ep' 2 'mod dep ep'
            3 'panic' 4 'OCD' 5 'mild dep ep'
            6 'social phob' 7 'Agoraphob' 8 'GAD'
            9 'Spec iso phob' 10 'MAD'
f3200 f3201 f3210 f3211 sevdep milddep moddep dep f4000 f4001 f401 f402 f410 f411 f412
f42 phob dep agora 0 'not present' 1 'present'.

FORMATS f3200 f3201 f3210 f3211
        f4000 f4001 f401 f402
        f410 f411 f412 f42 milddep moddep sevdep dep
        phob agora
        psychot (F1.0)
        /diag (F2.0).

*Renaming variables.

RENAME VARIABLES (f412 f411 f42 f410 f401 f402 =
    MAD GAD OCD panic socphob specphob).

*****.
*derivation of symp1-14 amended for n1417-pmp RG.
*****.

recode dva9(lo thru 1 =1) (2 thru hi=2) into symp1.
recode dvb10 (lo thru 1=1) (2 thru hi=2) into symp2.
recode dvc9 (lo thru 1=1) (2 thru hi=2) into symp3.
recode dvd11 (lo thru 1=1) (2 thru hi=2) into symp4.
recode dve11 (lo thru 1=1) (2 thru hi=2) into symp5.
recode dvf8 (lo thru 1=1) (2 thru hi=2) into symp6.
recode dvg11 (lo thru 1=1) (2 thru hi=2) into symp7.
recode dvh11 (lo thru 1=1) (2 thru hi=2) into symp8.
recode dvil11 (lo thru 1=1) (2 thru hi=2) into symp9.
recode dvj12 (lo thru 1=1) (2 thru hi=2) into symp10.
recode dvk9 (lo thru 1=1) (2 thru hi=2) into symp11.
recode dv18 (lo thru 1=1) (2 thru hi=2) into symp12.

```

```

recode dvm9 (lo thru 1=1) (2 thru hi=2) into symp13.
recode dvn9 (lo thru 1=1) (2 thru hi=2) into symp14.

variable labels symp1 '(D) CIS-R neurotic symptom: Somatic symptoms'/
    symp2 '(D) CIS-R neurotic symptom: Fatigue'/
    symp3 '(D) CIS-R neurotic symptom: Conc/forgetful'/
    symp4 '(D) CIS-R neurotic symptom: Sleep probs'/
    symp5 '(D) CIS-R neurotic symptom: Irritability'/
    symp6 '(D) CIS-R neurotic symptom: Worry/phys health'/
    symp7 '(D) CIS-R neurotic symptom: Depression'/
    symp8 '(D) CIS-R neurotic symptom: Depressive ideas'/
    symp9 '(D) CIS-R neurotic symptom: Worry'/
    symp10 '(D) CIS-R neurotic symptom: Anxiety'/
    symp11 '(D) CIS-R neurotic symptom: Phobias'/
    symp12 '(D) CIS-R neurotic symptom: Panic'/
    symp13 '(D) CIS-R neurotic symptom: Compulsions'/
    symp14 '(D) CIS-R neurotic symptom: Obsessions'.

value labels symp1 to symp14 (1)<2 (2)2+.
FORMATS symp1 TO symp14 (F1.0).

COMPUTE neurotic = 0.
DO IF mad = 1 OR gad = 1 OR dep = 1 OR phob = 1 OR ocd = 1 OR panic = 1.
    COMPUTE neurotic = 1.
END IF.

VARIABLE LABELS neurotic '(D) Any neurotic disorder - CIS-R'.
VALUE LABELS neurotic
    0 'Not present'
    1 'Present'.
FORMATS neurotic (F1.0).

DO IF (symp1 = 1) AND (symp2 = 1) AND (symp3 = 1) AND (symp4 = 1) AND
    (symp5 = 1) AND (symp6 = 1) AND (symp7 = 1) AND (symp8 = 1) AND
    (symp9 = 1) AND (symp10 = 1) AND (symp11 = 1) AND (symp12 = 1) AND
    (symp13 = 1) AND (symp14 = 1).
    COMPUTE nosymp = 2.
ELSE IF (symp1 = 2) OR (symp2 = 2) OR (symp3 = 2) OR (symp4 = 2) OR
    (symp5 = 2) OR (symp6 = 2) OR (symp7 = 2) OR (symp8 = 2) OR
    (symp9 = 2) OR (symp10 = 2) OR (symp11 = 2) OR (symp12 = 2) OR
    (symp13 = 2) OR (symp14 = 2).
    COMPUTE nosymp = 1.
END IF.

VARIABLE LABELS nosymp '(D) Any neurotic symptoms - CIS-R '.
VALUE LABELS nosymp
    1 'Has symptoms'
    2 'No symptoms'.
FORMATS nosymp (F2.0).

RECODE neurotic (0=1) (1=0) INTO noneurot.

VARIABLE LABELS noneurot '(D) No neurotic disorder - CIS-R '.
VALUE LABELS noneurot
    0 'Has disorder'
    1 'No neurotic disorder'.
FORMATS noneurot (F2.0).

*****.
*inserting syntax to create missing neurosis vars for proxy respondents who were not asked this section.
*****.

do if proxy = 2.
    recode f3200 f3201 f3210 f3211 sevdep f4000 f4001 socphob specphob f402b panic gad
    mad ocd phob agora psychot milddep moddep dep cisrtwo cisrfour cisrsix
    cisrsevn diag symp1 symp2 symp3 symp4 symp5 symp6 symp7 symp8 symp9 symp10
    symp11 symp12 symp13 symp14 neurotic nosymp noneurot (else = -1).
end if.

```

# Suicidal thoughts, suicide attempts and self-harm: face to face reporting

Questions on this topic were also asked in the self-completion section of the interview; however, derived variables were not required for those questions. Self-harm was only asked about in relation to lifetime experience, so derived variables were not required for prevalence of self-harm either.

SUICTHWK: (D) Thought about suicide in last week

SUICTHYR: (D) Thought about suicide in last year

SUICTHLF: (D) Thought about suicide lifetime

SUICATWK: (D) Attempted suicide last week

SUICATYR: (D) Attempted suicide last year

SUICATLF: (D) Attempted suicide lifetime

0 No  
1 Yes

## SPSS Syntax

```
COMPUTE suicthwk = -2.  
IF DSH3a<0 suicthwk = DSH3a.  
IF DSH3a=1 suicthwk = 1.  
IF DSH3a>1 suicthwk = 0.  
IF DSH3 = 2 suicthwk = 0.  
VAR LAB suicthwk "CISR - SELF-HARM (D) Thought about suicide in last week ".  
VAL LAB suicthwk  
-1 "item not applicable"  
0 "No"  
1 "Yes".  
  
COMPUTE suicthyrr = -2.  
IF DSH3a<0 suicthyrr = DSH3a.  
IF DSH3a=1 suicthyrr = 1.  
IF DSH3a=2 suicthyrr = 1.  
IF DSH3a=3 suicthyrr = 0.  
IF DSH3 = 2 suicthyrr = 0.  
VAR LAB suicthyrr "CISR - SELF-HARM (D) Thought about suicide in last year ".  
VAL LAB suicthyrr  
-1 "item not applicable"  
0 "No"  
1 "Yes".  
  
COMPUTE suicthlf = -2.  
IF DSH3a<0 suicthlf = DSH3a.  
IF RANGE (DSH3a, 1, 3) suicthlf = 1.  
IF DSH3 = 2 suicthlf = 0.  
VAR LAB suicthlf "CISR - SELF-HARM (D) Thought about suicide lifetime ".  
VAL LAB suicthlf  
-1 "item not applicable"  
0 "No"  
1 "Yes".  
  
COMPUTE suicatwk = -2.  
IF DSH4a<0 suicatwk = DSH4a.  
IF DSH4a=1 suicatwk = 1.  
IF DSH4a>1 suicatwk = 0.  
IF DSH4 = 2 suicatwk = 0.  
VAR LAB suicatwk "CISR - SELF-HARM (D) Attempts suicide last week ".  
VAL LAB suicatwk  
-1 "item not applicable"  
0 "No"  
1 "Yes".  
  
COMPUTE suicatyr = -2.  
IF DSH4a<0 suicatyr = DSH4a.  
IF RANGE (DSH4a, 1, 2) suicatyr = 1.  
IF DSH4a=3 suicatyr = 0.  
IF DSH4 = 2 suicatyr = 0.  
VAR LAB suicatyr "CISR - SELF-HARM (D) Attempts suicide last year ".  
VAL LAB suicatyr  
-1 "item not applicable"  
0 "No"  
1 "Yes".  
  
COMPUTE suicatlf = -2.  
IF DSH4a<0 suicatlf = DSH4a.
```

```

IF RANGE (DSH4a, 1, 3) suicatlf = 1.
IF DSH4 = 2 suicatlf = 0.
VAR LAB suicatlf "CISR - SELF-HARM (D) Attempts suicide lifetime ".
VAL LAB suicatlf
-1 "item not applicable"
0 "No"
1 "Yes".

```

### SUIHFRI: (D) Tried to get help from friends/family/neighbours after a suicide attempt

#### *SPSS Syntax*

```

COMPUTE suihfri = -2.
IF DSH4c1<-1 suihfri=DSH4c1.
IF DSH4c2=-8 suihfri=DSH4c1.
IF ANY (DSH4b,-9, -8, -2, -1) suihfri=-1.
IF DSH4b=2 suihfri=0.
IF DSH4c1=1 suihfri=1.
IF DSH4c2=1 suihfri=1.
IF DSH4c1=0 AND DSH4c2=0 suihfri=0.
VAR LAB suihfri "CISR - SELF-HARM (D) Tried to get help from friends/family/neighbours".
VAL LAB suihfri
1 "Yes"
0 "No".

```

### SUIHHOS: (D) Tried to get help from hospital/specialist medical or psychiatric service after a suicide attempt

#### *SPSS Syntax*

```

COMPUTE suihhos=-2.
IF ANY (DSH4b,-9, -8, -2, -1) suihhos=-1.
IF DSH4b=2 suihhos=0.
IF DSH4c4=1 suihhos=1.
IF EDITDSH9=1 suihhos=1.
IF DSH4b=1 AND DSH4c4<>1 AND EDITDSH9<>1 suihhos=0.
VAR LAB suihhos "CISR - SELF-HARM (D) Tried to get help from hospital/specialist medical or physchiatric service".
VAL LAB suihhos
0 "No"
1 "Yes".

```

### SUIHCOM: (D) Tried to get help from community/Local Authority Service after a suicide attempt

#### *SPSS Syntax*

```

COMPUTE suihcom=0.
IF ANY (DSH4b,-9,-8, -2, -1) suihcom=-1.
IF DSH4b=2 suihcom=0.
IF editds14=1 suihcom=1.
VAR LAB suihcom "CISR - SELF-HARM (D) Tried to get help from community/Local Authority Service".
VAL LAB suihcom
1 "Yes"
0 "No".

```

### SUIHHEL: (D) Tried to get help from helpline/voluntary organisation after a suicide attempt

#### *SPSS Syntax*

```

COMPUTE suihhel = 0.
IF ANY (DSH4b,-9,-8,-2, -1) suihhel=-1.
IF DSH4b=2 suihhel=0.
IF EDITDS10=1 suihhel=1.
IF EDITDS10=0 suihhel=0.
VAR LAB suihhel "CISR - SELF-HARM (D) Tried to get help from helpline/voluntary organisation".
VAL LAB suihhel
1 "Yes"
0 "No".

```

### SUIHOTH: (D) Tried to get help from someone else after a suicide attempt

#### *SPSS Syntax*

```

COMPUTE suihoth=0.
IF ANY (DSH4b,-9,-8,-2, -1) suihoth=-1.
IF DSH4b=2 suihoth=0.
IF EDITDSH8=1 suihoth=1.
IF EDITDS11=1 suihoth=1.
VAR LAB suihoth "CISR - SELF-HARM (D) Tried to get help from someone else".
VAL LAB suihoth
1 "Yes"
0 "No".

```

# Psychotic disorder

PSYCPROB: (D) Probable psychosis using phase one and two, approach consistent with 2000 survey

- 1 No probable psychosis
- 2 Probable psychosis

For the measure of probable psychosis (a less accurate measure than psychdis - see below - but based on a larger sample) the following approach was used:

- For those who screened positive for psychosis at phase one and had a SCAN assessment, the results of the SCAN were used.
- For those who screened negative for psychosis at phase one, it was assumed that these were true negatives regardless of whether or not a SCAN assessment was completed.
- For those who screened positive for psychosis at phase one but did not have a SCAN assessment (e.g. due to refusal or non-contact) those meeting just one psychosis screen criterion at phase one were assigned a negative probable psychosis outcome, and those meeting two or more psychosis screening criteria were assigned a positive outcome.

This variable should be used with the phase one weights.

## SPSS Syntax

```
*Derive if R would've been selected for a SCAN in 2000.  
COMPUTE selec00=2.  
if (psq5a=1) selec00=1.  
if (medpsyc=1) selec00=1.  
if (menthos=1) selec00=1.  
if (inqtrmen=1) selec00=1.  
if (serial = 11232212 | serial = 12178151 | serial = 12394081 | serial = 12451081 | serial = 13253192 |  
serial = 23204171 | serial = 23342142 | serial = 23430282 | serial = 31139011 | serial = 31206242 | serial  
= 31258011 | serial = 31570281 | serial = 33172171 | serial = 33438202 | serial = 41167251 | serial =  
43452172 | serial = 43564062 | serial = 12394261 | serial = 12521281 | serial = 21149032 | serial =  
21299071 | serial = 22105051 | serial = 22347141 | serial = 23146021 | serial = 23284191 | serial =  
23585191 | serial = 31376052 | serial = 31600111 | serial = 32240042 | serial = 32283281 | serial =  
32348081 | serial = 33327222 | serial = 33408112 | serial = 33586102 | serial = 41308142 | serial =  
41326081 | serial = 42233192 | serial = 42381241 | serial = 42428182 | serial = 42443102 | serial =  
43409282 | serial = 43437041 | serial = 43550281 | serial = 43583041) selec00=1.  
variable label selec00 "(D) Selection for SCAN applying 2000 criteria".  
value label selec00  
1 "selected for SCAN 00"  
2 "not selected for SCAN 00".  
  
*Derive variable of psychotic disorder based on any 2 of the 2000 criteria to use when no scan available.  
COMPUTE alter00=0.  
IF (psq5a=1) alter00=alter00+1.  
IF (medpsyc=1) alter00=alter00+1.  
IF (menthos=1 OR inqtrmen=1) alter00=alter00+1.  
IF (serial = 11232212 | serial = 12178151 | serial = 12394081 | serial = 12451081 | serial = 13253192 |  
serial = 23204171 | serial = 23342142 | serial = 23430282 | serial = 31139011 | serial = 31206242 | serial  
= 31258011 | serial = 31570281 | serial = 33172171 | serial = 33438202 | serial = 41167251 | serial =  
43452172 | serial = 43564062 | serial = 12394261 | serial = 12521281 | serial = 21149032 | serial =  
21299071 | serial = 22105051 | serial = 22347141 | serial = 23146021 | serial = 23284191 | serial =  
23585191 | serial = 31376052 | serial = 31600111 | serial = 32240042 | serial = 32283281 | serial = 32348081 | serial =  
33327222 | serial = 33408112 | serial = 33586102 | serial = 41308142 | serial = 41326081 | serial = 42233192 | serial = 42381241 | serial =  
42428182 | serial = 42443102 | serial = 43409282 | serial = 43437041 | serial = 43550281 | serial = 43583041) alter00=alter00+1.  
COMPUTE oth00=-2.  
RECODE alter00 (0=2) (1=2) (2 thru hi=1) INTO oth00.  
variable label oth00 "(D) Psychosis based on any 2 critieria when no SCAN was done".  
value label oth00  
1 "psychotic disorder"  
2 "no psychotic disorder".  
  
*Recode scandone to set system missings as 2 (not had scan).  
COMPUTE scandone2=scandone.  
RECODE scandone (1 thru 2=COPY) (SYSMIS=2)  
INTO scandone2.  
exe.  
variable label scandone2 "(D) If SCAN was done (for applying 2000 criteria)".  
value label scandone2  
1 "Had SCAN"  
2 "No SCAN".  
  
*Derive probable psychosis including SCAN assessment".  
COMPUTE psyc00=-2.
```

```

if (selec00=1 & scandone2=1) psyc00=psychos2.
if ((selec00=1) & (scandone2=2) & (oth00=1)) psyc00=2.
if ((selec00=1) & (scandone2=2) & (oth00=2)) psyc00=3.
if (selec00=2) psyc00=4.
*2 people would've been selected, had scan but psychos2=-1. Recode according to criteria. Not taking
antipsychotic medication, therefore code 3.
IF psyc00=-1 psyc00=3.
variable label psyc00 "(D) Probable psychosis including SCAN assessment".
value label psyc00
0 "selected, had scan, no probable psychosis "
1 "selected, had scan, probable psychosis "
2 "selected, no scan, probable psychosis "
3 "selected, no scan, no probable psychosis "
4 "not selected, therefore no probable psychosis ".

*Derive final probable psychosis based on 2000 criteria.
compute psycprob=-2.
if psyc00=0 psycprob=0.
if psyc00=1 psycprob=1.
if psyc00=2 psycprob=1.
if psyc00=3 psycprob=0.
if psyc00=4 psycprob=0.
variable label psycprob "(D) Probable psychosis using phase one and two, approach consistent with 2000
survey".
value label psycprob
0 "no probable psychosis "
1 "probable psychosis ".

```

### PSYCDIS: (D) Definitive psychotic disorder in past year using phase one and two. **Use with psychdis\_wt.**

- 0 No
- 1 Yes

*For the identification of psychotic disorder (the more accurate measure, although based on a smaller sample) the following approach was used:*

- For those who screened positive for psychosis at phase one and had a SCAN assessment, the results of the SCAN were used.
- For those who screened negative for psychosis at phase one, it was assumed that these were true negatives regardless of whether or not a SCAN assessment was completed.
- For those who screened positive for psychosis at phase one but did not have a SCAN assessment (e.g. due to refusal or non-contact) a weighting strategy was applied to take account of non-response. The weighting strategy meant that the SCAN results for the 190 respondents assessed at phase two were weighted to reflect the profile of all 313 respondents identified as eligible.

*This variable must be used with the appropriate phase two weight: psychdis\_wt.*

#### SPSS Syntax

```

*Meeting the criteria for possible selection for a phase two SCAN.
COMPUTE crit07=0.
IF (psq5a=1) crit07=crit07+1.
IF (medicwh1=1 OR medicwh2=1 OR medicwh3=1 OR medicwh4=1 OR medicwh5=1 OR medicwh6=1 OR medicwh7=1 OR
medicwh8=1 OR medicwh9=1 OR medicw10=1 OR medicwh1=1) crit07=crit07+1.
IF (injectwh=1 OR injectw2=1 OR injectw3=1 OR injectw4=1 OR injectw5=1) crit07=crit07+1.
IF (menthos=1 OR inwhy=2 OR inwhy=3) crit07=crit07+1.
IF (picdn1=80 OR picdn2=80 OR picdn3=80 OR picdn4=80 OR picdn5=80 OR picdn6=80) crit07=crit07+1.
COMPUTE oth07=-2.
RECODE crit07 (0=2) (1 thru hi=1) INTO oth07.
variable label oth07 "Meeting 1+ criteria in 2007".
value label oth07
1 "1+ criteria met"
2 "0 criteria met".

```

### PSYCHOS1: (D) Phase two Scan diagnosis for CURRENT psychotic disorder

- 0 Scan completed - current psychosis absent
- 1 Scan completed - current psychosis present

#### SPSS Syntax

```

compute Psychos1 =-1.
if id1>1 Psychos1=0.
if (f20_0_1=1 | f20_3_1=1 | f22_1=1 | f25_10_1=1| f29_1=1 | f32_30_1=1 | F32_31_1=1 | f33_30_1=1)
Psychos1=1.
variable label Psychos1 "(D) Stage two Scan diagnosis for CURRENT psychotic disorder".
value label Psychos1
-1 "Item not applicable"
0 "Scan completed - current psychosis absent"

```

```
1 "Scan completed - current psychosis present"  
-8 "Don't know"  
-9 "Refused".
```

## PSYCHOS2: (D) Phase two Scan diagnosis for psychotic disorder IN LAST YEAR (including currently)

- 0 Scan completed - psychosis absent in last year
- 1 Scan completed - psychosis present in last year

### ***SPSS Syntax***

```
compute Psychos2 =-1.  
if id1>1 Psychos2=0.  
if (f20_0_2=1 | f20_3_2=1 | f22_2=1 | f25_10_2=1| f29_2=1 | f32_30_2=1 | F32_31_2=1 | f33_30_2=1)  
Psychos2= 1.  
variable label Psychos2 "(D) Stage two Scan diagnosis for psychotic disorder IN LAST YEAR (including  
currently)".  
value label Psychos2  
-1 "Item not applicable"  
0 "Scan completed - psychosis absent in last year"  
1 "Scan completed - psychosis present in last year"  
-8 "Don't know"  
-9 "Refused".
```

# Attention deficit hyperactivity disorder

## DVADHD1: (D) ASRS summary score (0-6)

1 0  
2 1  
3 2  
4 3  
5 4  
6 5  
7 6

### SPSS Syntax

```
COMPUTE ADHDCHK1= 0.  
if adhdwrap >= 3 ADHDCHK1 = 1.  
COMPUTE ADHDCHK2 = 0.  
if adhdorg >= 3 ADHDCHK2 = 1.  
COMPUTE ADHDCHK3 = 0.  
if adhdapp >= 3 ADHDCHK3 = 1.  
COMPUTE ADHDCHK4 = 0.  
if adhdavd >=4 ADHDCHK4 = 1.  
COMPUTE ADHDCHK5 = 0.  
if adhsit >=4 ADHDCHK5 = 1.  
COMPUTE ADHDCHK6 = 0.  
if adhdmot >=4 ADHDCHK6 = 1.  
COMPUTE DVADHD1 = ADHDCHK1 + ADHDCHK2 + ADHDCHK3 + ADHDCHK4 + ADHDCHK5 + ADHDCHK6.  
if proxy=2 DVADHD1=-1.  
if (adhdwrap=-8 & adhdorg=-8 & adhdapp=-8 & adhdavd=-8 & adhsit=-8 & adhdmot=-8) DVADHD1=-8.  
if (adhdwrap=-9 & adhdorg=-9 & adhdapp=-9 & adhdavd=-9 & adhsit=-9 & adhdmot=-9) DVADHD1=-9.  
value labels DVADHD1  
-1 "Item not applicable"  
-8 "Don't know"  
-9 "Refused".  
VARIABLE LABELS  
/DVADHD1 "ADHD (D) ASRS summary score (0-6)".
```

## DVADHD2: (D) ASRS summary score 4 bands

1 0 - 1  
2 2 - 3  
3 4 - 5  
4 6

### SPSS Syntax

```
****(D) DVADHD2 Grouped ASRS score.  
recode DVADHD1 (0=1) (1=1) (2=2) (3=2) (4=3) (5=3) (6=4) (else=copy) into DVADHD2.  
value labels DVADHD2  
1 "Score 0-1"  
2 "Score 2-3"  
3 "Score 4-5"  
4 "Score 6+"  
-1 "Item not applicable"  
-8 "Don't know"  
-9 "Refused".  
VARIABLE LABELS  
/DVADHD2 "ADHD (D) ASRS summary score 4 bands".
```

## DVADHD4: (D) ASRS summary score 2 bands

1 0 - 3  
2 4 or more

### SPSS Syntax

```
compute DVADHD4=-2.  
if DVADHD1<=4 DVADHD4=1.  
if DVADHD1>=4 DVADHD4=2.  
if proxy=2 DVADHD4=-1.  
if DVADHD1=-9 DVADHD4=-9.  
if DVADHD1=-8 DVADHD4=-8.  
value label DVADHD4  
1 "Threshold score 0-3"  
2 "Threshold score 4+"  
-1 "Item not applicable"  
-8 "Don't know"  
-9 "Refused".  
  
VARIABLE LABELS  
/DVADHD4 "ADHD (D) ASRS summary score 2 bands".
```

## DVADHD3: (D) ASRS total score (0-24)

### *SPSS Syntax*

```
compute adhd1=0.
if adhdwrap=1 adhd1=0.
if adhdwrap=2 adhd1=1.
if adhdwrap=3 adhd1=2.
if adhdwrap=4 adhd1=3.
if adhdwrap=5 adhd1=4.
compute adhd2=0.
if adhdorg=1 adhd2=0.
if adhdorg=2 adhd2=1.
if adhdorg=3 adhd2=2.
if adhdorg=4 adhd2=3.
if adhdorg=5 adhd2=4.
compute adhd3=0.
if adhdapp=1 adhd3=0.
if adhdapp=2 adhd3=1.
if adhdapp=3 adhd3=2.
if adhdapp=4 adhd3=3.
if adhdapp=5 adhd3=4.
compute adhd4=0.
if adhdavd=1 adhd4=0.
if adhdavd=2 adhd4=1.
if adhdavd=3 adhd4=2.
if adhdavd=4 adhd4=3.
if adhdavd=5 adhd4=4.
compute adhd5=0.
if adhdsit=1 adhd5=0.
if adhdsit=2 adhd5=1.
if adhdsit=3 adhd5=2.
if adhdsit=4 adhd5=3.
if adhdsit=5 adhd5=4.
compute adhd6=0.
if adhdmot=1 adhd6=0.
if adhdmot=2 adhd6=1.
if adhdmot=3 adhd6=2.
if adhdmot=4 adhd6=3.
if adhdmot=5 adhd6=4.
COMPUTE DVADHD3 =adhd1+adhd2+adhd3+adhd4+adhd5+adhd6.
if proxy=2 DVADHD3=-1.
if (adhdwrap=-8 & adhdorg=-8 & adhdapp=-8 & adhdavd=-8 & adhdsit=-8 & adhdmot=-8) DVADHD3=-8.
if (adhdwrap=-9 & adhdorg=-9 & adhdapp=-9 & adhdavd=-9 & adhdsit=-9 & adhdmot=-9) DVADHD3=-9.
value labels DVADHD3
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".
VARIABLE LABELS DVADHD3 "ADHD (D) ASRS total score (0-24)".
```

# Antisocial and borderline personality disorders

BDPH2: (D) Definitive Borderline PD using phase one and two. Use with BDPD\_wt.

The final definitive variable to use was derived by applying the following rules:

- For those who scored four or more at phase one and had a SCID-II assessment for BPD, the results of the SCID-II were used.
- Those who scored less than four at phase one were assumed not to have the disorder, regardless of whether or not a SCID-II assessment was completed.
- For those who scored four or more at phase one but did not have a SCID-II assessment (e.g. due to non-selection, refusal or non-contact) a weighting strategy was applied to take account of their absence from the base. The weighting strategy meant that the SCID-II results for the respondents assessed at phase two were weighted to reflect the profile of all respondents identified as eligible for a phase two assessment.

This variable must be used with the appropriate phase two weights (BDPD\_wt) to adjust for phase two selection probabilities.

## SPSS Syntax

```
**B90 Criterion 1.  
IF sciddone=2 B90=-1.  
variable label B90 "(D) BD criterion 1 - FRANTIC EFFORTS TO AVOID REAL OR IMAGINED ABANDONMENT - phase 2".  
value label B90  
1 "Absent or false"  
2 "Subthreshold"  
3 "Threshold or true"  
8 "Inadequate information"  
-1 "Item not applicable"  
-8 "Don't know"  
-9 "Refused".  
  
**B91 Criterion 2.  
IF sciddone=2 B91=-1.  
variable label B91 "(D) BD criterion 2 - PATTERN OF UNSTABLE AND INTENSE INTERPERSONAL RELATIONSHIPS - phase 2".  
value label B91  
1 "Absent or false"  
2 "Subthreshold"  
3 "Threshold or true"  
8 "Inadequate information"  
-1 "Item not applicable"  
-8 "Don't know"  
-9 "Refused".  
  
**B92 Criterion 3.  
IF sciddone=2 B92=-1.  
variable label B92 "(D) BD criterion 3 - IDENTITY DISTURBANCE: MARKEDLY AND PERSISTENTLY UNSTABLE SELF-IMAGE - phase 2".  
value label B92  
1 "Absent or false"  
2 "Subthreshold"  
3 "Threshold or true"  
8 "Inadequate information"  
-1 "Item not applicable"  
-8 "Don't know"  
-9 "Refused".  
  
**B96 Criterion 4.  
IF sciddone=2 B96=-1.  
variable label B96 "(D) BD criterion 4 - IMPULSIVITY IN AT LEAST 2 AREAS THAT ARE POTENTIALLY SELF-DAMAGING - phase 2".  
value label B96  
1 "Absent or false"  
2 "Subthreshold"  
3 "Threshold or true"  
8 "Inadequate information"  
-1 "Item not applicable"  
-8 "Don't know"  
-9 "Refused".  
  
**B97 Criterion 5.  
IF sciddone=2 B97=-1.  
variable label B97 "(D) BD criterion 5 - RECURRENT SUICIDAL BEHAVIOUR - phase 2".  
value label B97  
1 "Absent or false"
```

```

2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

**B99 Criterion 6.
IF sciddone=2 B99=-1.
variable label B99 "(D) BD criterion 6 - AFFECTIVE INSTABILITY DUE TO A MARKED REACTIVITY OF MOOD - phase 2".
value label B99
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

**B100 Criterion 7.
IF sciddone=2 B100=-1.
variable label B100 "(D) BD criterion 7 - CHRONIC FEELINGS OF EMPTINESS - phase 2".
value label B100
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

**B101 Criterion 8.
IF sciddone=2 B101=-1.
variable label B101 "(D) BD criterion 8 - INAPPROPRIATE, INTENSE ANGER OR DIFFICULTY CONTROLLING ANGER - phase 2".
value label B101
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

**B104 Criterion 9.
IF sciddone=2 B104=-1.
variable label B104 "(D) BD criterion 9 - TRANSIENT, STRESS-RELATED PARANOID IDEATION OR SEVERE DISSOCIATIVE SYMPTOMS - phase 2".
value label B104
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

```

#### **SPSS Syntax**

```

** (D) Borderline personality score - number of criteria coded 3.
compute St2BDSc=-1.
IF SCIDDONE = 1 ST2BDSC=0.
IF DVBDSc=1 St2BDSc=1.
IF DVBDSc=2 St2BDSc=2.
IF DVBDSc=3 St2BDSc=3.
IF DVBDSc=4 St2BDSc=4.
IF DVBDSc=5 St2BDSc=5.
IF DVBDSc=6 St2BDSc=6.
IF DVBDSc=7 St2BDSc=7.
IF DVBDSc=8 St2BDSc=8.
IF DVBDSc=9 St2BDSc=9.
IF sciddone=2 ST2BDSC=-1.
variable label St2BDSc "S2: (D) Borderline Personality score - number of BD criteria coded 3".
value label St2BDSc
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

```

#### **SPSS Syntax**

```

**Borderline personality present or not.
** (D) Borderline personality PRESENT (SCORE OF 5+) OR NOT.
IF St2BDSc=0 St2BD=2.
IF St2BDSc=1 St2BD=2.
IF St2BDSc=2 St2BD=2.
IF St2BDSc=3 St2BD=2.
IF St2BDSc=4 St2BD=2.
IF St2BDSc=5 St2BD=1.

```

```
IF St2BDSc=6 St2BD=1.  
IF St2BDSc=7 St2BD=1 .  
IF St2BDSc=8 St2BD=1.  
IF St2BDSc=9 St2BD=1.  
IF ST2BDSC=-1 ST2BD=-1.  
variable label St2BD "S2: (D) Borderline Personality present (score 5+) or not".  
value label St2BD  
1 "BD present"  
2 "BD absent"  
-1 "Item not applicable"  
-8 "Don't know"  
-9 "Refused".
```

***SPSS Syntax***

```
IF sciddone=2 DVBDIS=-1.  
variable label DVBDIS "(D) Ph 2 Antisocial criterion B (Resp aged 18+) ".  
value label DVBDIS  
1 "Antisocial age eligibility (B) - Present"  
2 "Antisocial age eligibility (B) - Absent"  
-1 "Item not applicable"  
-8 "Don't know"  
-9 "Refused".
```

## ASPDPH2: (D) Definitive Antisocial PD using phase one and two. Use with ASPD\_wt

For the designation of ASPD outcomes the following approach was used:

- For those whose responses at phase one placed them in stratum two or above and who had a SCID-II assessment for ASPD, the results of the SCID-II were used.
- Those whose responses at phase one placed them in stratum one, were assumed to not have the disorder, regardless of whether or not a SCID-II assessment was completed.
- Those whose responses at phase one placed them in stratum two or above but who did not have a SCID-II assessment (e.g. due to non-selection, refusal or non-contact) were excluded from the analysis, and a weighting strategy was applied to take account of their absence. **The weighting strategy meant that the SCID-II results for the respondents assessed at phase two were weighted to reflect the profile of all respondents identified as eligible for a phase two assessment.**

This variable must be used with the appropriate phase two weights (ASPD\_wt) to adjust for phase two selection probabilities.

### SPSS Syntax

```
***AC105.  
IF sciddone=2 AC105=-1.  
variable label AC105 "(D) Conduct Disorder criterion 1".  
value label AC105  
1 "Absent or false"  
2 "Subthreshold"  
3 "Threshold or true"  
8 "Inadequate information"  
-1 "Item not applicable"  
-8 "Don't know"  
-9 "Refused".  
  
***AC106.  
IF sciddone=2 AC106=-1.  
variable label AC106 "(D) Conduct Disorder criterion 2".  
value label AC106  
1 "Absent or false"  
2 "Subthreshold"  
3 "Threshold or true"  
8 "Inadequate information"  
-1 "Item not applicable"  
-8 "Don't know"  
-9 "Refused".  
  
***AC107.  
IF sciddone=2 AC107=-1.  
variable label AC107 "(D) Conduct Disorder criterion 3".  
value label AC107  
1 "Absent or false"  
2 "Subthreshold"  
3 "Threshold or true"  
8 "Inadequate information"  
-1 "Item not applicable"  
-8 "Don't know"  
-9 "Refused".  
  
***AC108.  
IF sciddone=2 AC108=-1.  
variable label AC108 "(D) Conduct Disorder criterion 4".  
value label AC108  
1 "Absent or false"  
2 "Subthreshold"  
3 "Threshold or true"  
8 "Inadequate information"  
-1 "Item not applicable"  
-8 "Don't know"  
-9 "Refused".  
  
***AC109.  
IF sciddone=2 AC109=-1.  
variable label AC109 "(D) Conduct Disorder criterion 5".  
value label AC109  
1 "Absent or false"  
2 "Subthreshold"  
3 "Threshold or true"  
8 "Inadequate information"  
-1 "Item not applicable"  
-8 "Don't know"  
-9 "Refused".  
  
***AC110.
```

```

IF sciddone=2 AC110=-1.
variable label AC110 "(D) Conduct Disorder criterion 6".
value label AC110
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

***AC111.
IF sciddone=2 AC111=-1.
variable label AC111 "(D) Conduct Disorder criterion 7".
value label AC111
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

***AC112.
IF sciddone=2 AC112=-1.
variable label AC112 "(D) Conduct Disorder criterion 8".
value label AC112
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

***AC113.
IF sciddone=2 AC113=-1.
variable label AC113 "(D) Conduct Disorder criterion 9".
value label AC113
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

***AC114.
IF sciddone=2 AC114=-1.
variable label AC114 "(D) Conduct Disorder criterion 10".
value label AC114
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

***AC115.
IF sciddone=2 AC115=-1.
variable label AC115 "(D) Conduct Disorder criterion 11".
value label AC115
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

***AC116.
IF sciddone=2 AC116=-1.
variable label AC116 "(D) Conduct Disorder criterion 12".
value label AC116
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

***AC117.
IF sciddone=2 AC117=-1.
variable label AC117 "(D) Conduct Disorder criterion 13".
value label AC117

```

```

1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

***AC118.
IF sciddone=2 AC118=-1.
variable label AC118 "(D) Conduct Disorder criterion 14".
value label AC118
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

***AC119.
IF sciddone=2 AC119=-1.
variable label AC119 "(D) Conduct Disorder criterion 15".
value label AC119
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

```

**SPSS Syntax**

```

IF sciddone=2 DVCSCRE=-1.
variable label DVCSCRE "(D) ANTI SOCIAL CRITERION C: Conduct Disorder score - number of CD criteria coded 3 at phase 2 only".
value label DVCSCRE
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

```

**SPSS Syntax**

```

IF sciddone=2 DVCDIS=-1.
variable label DVCDIS "(D) ANTI SOCIAL CRITERION C: Conduct Disorder present (score 2+) or not at phase 2 only".
value label DVCDIS
1 "Conduct Disorder (C) present"
2 "Conduct Disorder (C) absent"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

```

**SPSS Syntax**

```

***ANTIA1.
IF sciddone=2 ANTIA1=-1.
variable label ANTIA1 "(D) S2: Adult Antisocial personality criterion 1".
value label ANTIA1
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

```

**\*\*\*ANTIA2.**

```

IF sciddone=2 ANTIA2=-1.
variable label ANTIA2 "(D) S2: Adult Antisocial personality criterion 2 ".
value label ANTIA2
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

```

**\*\*\*ANTIA3.**

```

IF sciddone=2 ANTIA3=-1.
variable label ANTIA3 "(D) S2: Adult Antisocial personality criterion 3".
value label ANTIA3
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"

```

```

-8 "Don't know"
-9 "Refused".

***ANTIA4.
IF sciddone=2 ANTIA4=-1.
variable label ANTIA4 "(D) S2: Adult Antisocial personality criterion 4".
value label ANTIA4
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

***ANTIA5.
IF sciddone=2 ANTIA5=-1.
variable label ANTIA5 "(D) S2: Adult Antisocial personality criterion 5".
value label ANTIA5
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

***ANTIA6.
IF sciddone=2 ANTIA6=-1.
variable label ANTIA6 "(D) S2: Adult Antisocial personality criterion 6".
value label ANTIA6
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

***ANTIA7.
IF sciddone=2 ANTIA7=-1.
variable label ANTIA7 "(D) S2: Adult Antisocial personality criterion 7".
value label ANTIA7
1 "Absent or false"
2 "Subthreshold"
3 "Threshold or true"
8 "Inadequate information"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

```

**SPSS Syntax**

```

IF sciddone=2 DVASCRE=-1.
variable label DVASCRE "S2: (D) ANTISOCIAL CRITERION A: number of Adult Antisocial personality criteria code 3".
value label DVASCRE
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

```

**SPSS Syntax**

```

IF sciddone=2 DVADIS=-1.
variable label DVADIS "S2: (D) ANTISOCIAL CRITERION A: Adult Antisocial personality present (score 3+) or not".
value label DVADIS
1 "Adult Antisocial Personality (A) present"
2 "Adult Antisocial Personality (A) absent"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

```

**SPSS Syntax**

```

IF sciddone=2 DVASDIS=-1.
variable label DVASDIS "S2: (D) Antisocial Personality Disorder: Criteria A, B and C met".
value label DVASDIS
1 "Antisocial Personality Disorder - present"
2 "Antisocial Personality Disorder - absent"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

```

# Eating disorders, height and weight

## SCOFF2: (D) SCOFF score 2+

- 1 0 or 1 SCOFF score
- 2 2+ SCOFF score

### SPSS Syntax

```
COMPUTE scoff2= -2.  
IF ANY (dveat, 0, 1) scoff2=1.  
IF ANY (dveat, 2, 3, 4, 5) scoff2=2.  
IF (EatSton=-8 & eatfull=-8 & eatcont=-8 & eatoth=-8 & eatlife=-8) scoff2=-8.  
IF (EatSton=-9 & eatfull=-9 & eatcont=-9 & eatoth=-9 & eatlife=-9) scoff2=-9.  
if proxy=2 scoff2=-6.  
var lab scoff2 "(D) SCOFF score 2+".  
val lab scoff2  
1 "0 or 1 SCOFF score".
```

## EDIMPACT: (D) SCOFF score 2+ and food interferes with life

- 1 SCOFF score 2+ and food interferes with life
- 2 Not present

### SPSS Syntax

```
***scoff 2+ and food interferes with life.  
COMPUTE EDImpact= -2.  
IF (scoff2=2 and eatfeel=1) EDImpact =1.  
IF (scoff2=2 and eatfeel=2) EDImpact =2.  
IF scoff2=1 EDImpact =2.  
IF scoff2=-8 EDImpact ==-8.  
IF scoff2=-9 EDImpact ==-9.  
IF eatfeel=-8 EDImpact ==-8.  
IF eatfeel=-9 EDImpact== -9.  
if drgIntro=-9 EDImpact=-9.  
if drgintro=-8 EDImpact=-9.  
if proxy=2 EDImpact=-6.  
var lab EDImpact "(D) SCOFF score 2+ and food interferes with life".  
val lab EDImpact  
1 "Scoff score 2+ and food interferes with life"  
2 "Not present"  
-8 "All scoff items or interference question given as 'don't know'"  
-9 "All scoff items or interference given as 'refused' (including refusal/unable to do CASI questions)".
```

## KGWT: (D) Self-reported weight in kilograms

### SPSS Syntax

```
**(D) KGWT - Weight conversion to (kg).  
compute kgwt=-2.  
if weight=3 kgwt=-8.  
if (weight=1 and wtkilos gt 0) kgwt=wtkilos.  
if (weight=2 and wtstones gt 0 and wtpounds ge 0)  
kgwt=(wtstones+ (wtpounds/14))*6.3503.  
if (weight=2 and wtstones gt 0 and (wtpounds<0)) kgwt=wtstones*6.3503.  
if weight=1 and wtkilos<0 kgwt=wtkilos.  
if weight=2 and wtstones<0 kgwt=wtstones.  
if (weight<0 and (wtkilos<0|wtstones<0)) kgwt=weight.  
compute kgwt100=-1.  
do if (kgwt ge 0).  
compute kgwt100= rnd (kgwt*100).  
format kgwt100 (f3.0).  
compute kgwt=kgwt100/100.  
end if.  
format kgwt (f6.2).  
var labs kgwt "(D) Self reported weight in kilograms".  
val labs kgwt  
-8 "Don't know".
```

## CMHT: (D) Self-reported height in cm

### SPSS Syntax

```
**(D) CMHT - Height conversion to (cm).  
compute cmht=-2.  
if height=3 cmht=-8.  
if (height=1 and htmetres gt 0 and htcms ge 0) cmht=(htcms + (htmetres*100)).  
if (height=1 and htmetres gt 0 and (htcms<0)) cmht=htmetres*100.  
if (height=2 and htfeet gt 0 and htinches ge 0) cmht=(htfeet+(htinches/12))*30.48.  
if (height=2 and htfeet gt 0 and (htinches<0)) cmht=htfeet*30.48.  
if height=1 and htmetres <0 cmht=htmetres.  
if height=2 and htfeet <0 cmht=htfeet .
```

```

if (height<0 and (htmetres <0|htfeet <0)) cmht=height.
do if (cmht ge 0).
compute cmht100= rnd (cmht*100).
format cmht100 (f3.0).
compute cmht=cmht100/100.
end if.
format cmht (f6.2).
var labs cmht "(D) Self reported height in cm".
val labs cmht
-8 "Don't know".

```

## BMI: (D) BMI

### *SPSS Syntax*

```

***(D) BMI.
COMPUTE bmi=-1.
IF cmht>0 & kgwt>0 bmi=(kgwt*100*100)/(cmht*cmht).
VAR LABS bmi "(D) BMI".

```

## BMIGP4: (D) Grouped BMI based on self-reported height and weight (4 cat)

- 1 Less than 18.5
- 2 18.5 to less than 25
- 3 25 to less than 30
- 4 30 or more

## BMIGP6: (D) Grouped BMI based on self-reported height and weight (6 cat)

- 1 Less than 18.5
- 2 18.5 to less than 25
- 3 25 to less than 30
- 4 30 to less than 35
- 5 35 to less than 40
- 6 40 or more

### *SPSS Syntax*

```

RECODE bmi (0 thru 18.5=1)(18.5 thru 25=2)(25 thru 30=3)(30 thru hi=4) (lo thru -1=COPY) INTO bmigp4.
RECODE bmi (0 thru 18.5=1)(18.5 thru 25=2)(25 thru 30=3)(30 thru 35=4)(35 thru 40=5)(40 thru hi=6) (lo
thru -1=COPY) into bmigp6.
VAR LABS bmigp4 "(D) Grouped BMI based on self-reported height and weight (4 cat)".
VAR LABS bmigp6 "(D) Grouped BMI based on self-reported height and weight (6 cat)".
VAL LABS bmigp4
-1 "Item not applicable"
1 "Less than 18.5"
2 "18.5 to less than 25"
3 "25 to less than 30"
4 "30 or more".
VAL LABS bmigp6
-1 "Item not applicable"
1 "Less than 18.5"
2 "18.5 to less than 25"
3 "25 to less than 30"
4 "30 to less than 35"
5 "35 to less than 40"
6 "40 or more".

```

# Posttraumatic stress

MAJORT16: (D) Major traumatic event experienced since the age of 16

- 1 Yes
- 2 No

#### *SPSS Syntax*

```
compute MajorT16 =PTSDever.  
If PTSDlong=3 MajorT16=2.  
VARIABLE LABEL MajorT16  
"PTSD - (D) Major traumatic event experienced since the age of 16 ".  
value label MajorT16  
1 "Yes"  
2 "No"  
-1 "Item not applicable"  
-8 "Don't know"  
-9 "Refused".
```

PTSDRE: (D) Number of TSQ reliving items scored

#### *SPSS Syntax*

```
*Re-exp syntax.  
Compute PTSDRE=0.  
do if (PTSDmem = 1).  
compute PTSDre = PTSDre + 1.  
end if.  
do if (PTSDdre = 1 ).  
compute PTSDre = PTSDre + 1.  
end if.  
do if (PTSDagai = 1 ).  
compute PTSDre = PTSDre + 1.  
end if.  
do if (PTSDrem = 1 ).  
compute PTSDre = PTSDre + 1.  
end if.  
do if (PTSDby = 1 ).  
compute PTSDre = PTSDre + 1.  
end if.  
VARIABLE LABEL  
PTSDRE "PTSD - (D) Number of TSQ Reliving items scored ".
```

PTSDAR: (D) Number of TSQ arousal items scored

#### *SPSS Syntax*

```
*Arousal syntax.  
Compute PTSDAr=0.  
do if (PTSDasl = 1 ).  
compute PTSDAr = PTSDAr + 1.  
end if.  
do if (PTSDirr = 1 ).  
compute PTSDAr = PTSDAr + 1.  
end if.  
do if (PTSDconc = 1 ).  
compute PTSDAr = PTSDAr + 1.  
end if.  
do if (PTSDdan = 1 ).  
compute PTSDAr = PTSDAr + 1.  
end if.  
do if (PTSDjum = 1 ).  
compute PTSDAr = PTSDAr + 1.  
end if.  
VARIABLE LABEL  
PTSDAr "PTSD - (D) Number of TSQ Arousal items scored ".
```

PTSDCOM: (D) TSQ total score (reliving and arousal items combined)

#### *SPSS Syntax*

```
**Combined score.  
Compute PTSDcom=0.  
do if (PTSDEver>=0 ).  
Compute PTSDcom = PTSDre + PTSDAr.  
end if.  
VARIABLE LABEL PTSDcom  
"PTSD - (D) TSQ total score (reliving and arousal items combined)".  
value label PTSDcom  
-1 "Item not applicable"
```

```

-8 "Don't know"
-9 "Refused".

IF PTSDEVER=-9 PTSDCOM=-9.
IF PTSDEVER=-8 PTSDCOM=-8.
IF PTSDEVER=-1 PTSDCOM=-1.
IF PTSDEVER=9 PTSDCOM=-8.
IF PTSDEVER=-9 PTSDAR=-9.
IF PTSDEVER=-8 PTSDAR=-8.
IF PTSDEVER=-1 PTSDAR=-1.
IF PTSDEVER=9 PTSDAR=-8.
IF PTSDEVER=-9 PTSDRE=-9.
IF PTSDEVER=-8 PTSDRE=-8.
IF PTSDEVER=-1 PTSDRE=-1.
IF PTSDEVER=9 PTSDRE=-8.

VARIABLE LABEL
PTSDcom "PTSD - (D) TSQ total score (reliving and arousal items combined)".

```

### PTSDPOS: (D) TSQ Score 6 or more: screen positive for probable PTSD

- 1 Present
- 2 Not present

#### *SPSS Syntax*

```

**Threshold score 6+.
compute PTSDPos = PTSDCom.
If PTSDCom= 0 PTSDPos=2.
If PTSDCom= 1 PTSDPos=2.
If PTSDCom= 2 PTSDPos=2.
If PTSDCom= 3 PTSDPos=2.
If PTSDCom= 4 PTSDPos=2.
If PTSDCom= 5 PTSDPos=2.
If PTSDCom=6 PTSDPos=1.
If PTSDCom=7 PTSDPos=1.
If PTSDCom=8 PTSDPos=1.
If PTSDCom=9 PTSDPos=1.
If PTSDCom=10 PTSDPos=1.
If PTSDCom = -1 PTSDPos ==1.
If PTSDCom = -8 PTSDPos ==8.
If PTSDCom = -9 PTSDPos ==9.
VARIABLE LABEL PTSDPos
"PTSD - (D) TSQ Score 6 or more: screen positive for probable PTSD ".
value label PTSDPos
1 "Present"
2 "Not present"
-1 "Item not applicable"
-8 "Don't know"
-9 "Refused".

```

# Smoking

SMOKER: (D) Whether respondent currently smokes cigarettes at all

- 1 Yes
- 2 No

**SPSS syntax**

```
*Smokes at all.  
Recode Cignow (1=1) (else=copy) into Smoker.  
if cigever=-1 smoker=-1.  
if cigever=-8 smoker=-1.  
if cignow=-8 smoker =-1.  
if cignow=-9 smoker=-1.  
if cigever=2 Smoker=2.  
var lab Smoker "(D) Whether respondent currently smokes cigarettes at all".
```

CIGWEEK: (D) Number of cigarettes smoked per week

**SPSS syntax**

```
*Cigarettes per week.  
compute CigWeek = (QtyWknd*2)+(QtyWeek*5).  
if QtyWknd=-8|QtyWknd=-9|QtyWeek=-8|QtyWeek=-9 Cigweek=-1.  
If smoker=2 cigweek=0.  
if cigever=-1 cigweek=-1.  
if cigever=-8 smoker=-1.  
if smoker=-1 cigweek=-1.  
var label CigWeek "(D) Number of cigarettes smoked per week".
```

CIGWKGP: (D) Whether smokes 7 or more cigarettes per week

- 1 No
- 2 Yes

**SPSS syntax**

```
*Grouped cigarettes per week.  
recode cigweek (0 thru 6=1) (7 thru hi=2) (else=copy) into CigWkGp.  
var label CigWkGp "(D) Whether smokes 7 or more cigarettes per week".  
val label cigwkgp  
1 "No"  
2 "Yes"
```

# Alcohol misuse and dependence

## DVAUDIT1: (D) Score on AUDIT (drinking) questions

### *SPSS Syntax*

```
compute newaud1=0.
if DrkOft=1 newaud1=0.
if DrkOft=2 newaud1=1.
if DrkOft=3 newaud1=2.
if DrkOft=4 newaud1=3.
if DrkOft=5 newaud1=4.
compute newaud2=0.
if DrAmt=1 newaud2=0.
if DrAmt=2 newaud2=1.
if DrAmt=3 newaud2=2.
if DrAmt=4 newaud2=3.
if DrAmt=5 newaud2=4.
compute newaud3=0.
if LotOften=1 newaud3=0.
if LotOften=2 newaud3=1.
if LotOften=3 newaud3=2.
if LotOften=4 newaud3=3.
if LotOften=5 newaud3=4.
compute newaud4=0.
if NotStop=1 newaud4=0.
if NotStop=2 newaud4=1.
if NotStop=3 newaud4=2.
if NotStop=4 newaud4=3.
if NotStop=5 newaud4=4.
compute newaud5=0.
if FailDrk=1 newaud5=0.
if FailDrk=2 newaud5=1.
if FailDrk=3 newaud5=2.
if FailDrk=4 newaud5=3.
if FailDrk=5 newaud5=4.
compute newaud6=0.
if MornDrk=1 newaud6=0.
if MornDrk=2 newaud6=1.
if MornDrk=3 newaud6=2.
if MornDrk=4 newaud6=3.
if MornDrk=5 newaud6=4.
compute newaud7=0.
if Guilty=1 newaud7=0.
if Guilty=2 newaud7=1.
if Guilty=3 newaud7=2.
if Guilty=4 newaud7=3.
if Guilty=5 newaud7=4.
compute newaud8=0.
if NoMem=1 newaud8=0.
if NoMem=2 newaud8=1.
if NoMem=3 newaud8=2.
if NoMem=4 newaud8=3.
if NoMem=5 newaud8=4.
compute newaud9=0.
if Injured=1 newaud9=4.
if Injured=2 newaud9=2.
if Injured=3 newaud9=0.
compute newaud10=0.
if Advised=1 newaud10=4.
if Advised=2 newaud10=2.
if Advised=3 newaud10=0.
compute DVAudit1=newaud1+newaud2+newaud3+newaud4+newaud5+newaud6+newaud7+newaud8+newaud9+newaud10.
if proxy=2 DVAudit1=-6.
if (drkoft=-8 & DrkOft=-8 & DrAmt=-8 & LotOften=-8 & NotStop=-8 & FailDrk=-8 & MornDrk=-8 & Guilty=-8 & NoMem=-8 & Injured=-8 & Advised=-8) DVAudit1=-8.
if (drkoft=-9 & DrkOft=-9 & DrAmt=-9 & LotOften=-9 & NotStop=-9 & FailDrk=-9 & MornDrk=-9 & Guilty=-9 & NoMem=-9 & Injured=-9 & Advised=-9) DVAudit1=-9.
if drkintro=-9 dvaudit1=-9.
if drinknow=-8 dvaudit1 =-8.
variable label DVAUDIT1 "(D) Score on AUDIT (drinking) questions".
```

## AUDITGP: (D) Grouped AUDIT scores

- 1 0-7
- 2 8-15
- 3 16-40

### *SPSS Syntax*

```
recode dvaudit1 (0 thru 7=1) (8 thru 15=2) (16 thru 40=3) (else=copy) into AUDITgp.
variable label AUDITgp"(D) Grouped AUDIT scores".
```

```

Value label AUDITgp
-1 "Item not applicable"
1 "Score: 0-7"
2 "Score: 8-15"
3 "Score: 16-40"
-6 "Proxy"
-8 "Don't know"
-9 "Refused".

```

## SADQCSC: (D) Score on SADQ-C

### *SPSS Syntax*

```

**only answered if audit score>10.
compute sad1=0.
if woke=1 sad1=0.
if woke=2 sad1=1.
if woke=3 sad1=2.
if woke=4 sad1=3.
compute sad2=0.
if shook=1 sad2=0.
if shook=2 sad2=1.
if shook=3 sad2=2.
if shook=4 sad2=3.
compute sad3=0.
if violent=1 sad3=0.
if violent=2 sad3=1.
if violent=3 sad3=2.
if violent=4 sad3=3.
compute sad4=0.
if drench=1 sad4=0.
if drench=2 sad4=1.
if drench=3 sad4=2.
if drench=4 sad4=3.
compute sad5=0.
if dread=1 sad5=0.
if dread=2 sad5=1.
if dread=3 sad5=2.
if dread=4 sad5=3.
compute sad6=0.
if fright=1 sad6=0.
if fright=2 sad6=1.
if fright=3 sad6=2.
if fright=4 sad6=3.
compute sad7=0.
if despair=1 sad7=0.
if despair=2 sad7=1.
if despair=3 sad7=2.
if despair=4 sad7=3.
compute sad8=0.
if awoke=1 sad8=0.
if awoke=2 sad8=1.
if awoke=3 sad8=2.
if awoke=4 sad8=3.
compute sad9=0.
if morn=1 sad9=0.
if morn=2 sad9=1.
if morn=3 sad9=2.
if morn=4 sad9=3.
compute sad10=0.
if quick=1 sad10=0.
if quick=2 sad10=1.
if quick=3 sad10=2.
if quick=4 sad10=3.
compute sad11=0.
if shakes=1 sad11=0.
if shakes=2 sad11=1.
if shakes=3 sad11=2.
if shakes=4 sad11=3.
compute sad12=0.
if crave=1 sad12=0.
if crave=2 sad12=1.
if crave=3 sad12=2.
if crave=4 sad12=3.
compute sad13=0.
if quarter=1 sad13=0.
if quarter=2 sad13=1.
if quarter=3 sad13=2.
if quarter=4 sad13=3.
compute sad14=0.
if half=1 sad14=0.
if half=2 sad14=1.
if half=3 sad14=2.
if half=4 sad14=3.
compute sad15=0.
if whole=1 sad15=0.

```

```

if whole=2 sad15=1.
if whole=3 sad15=2.
if whole=4 sad15=3.
compute sad16=0.
if two=1 sad16=0.
if two=2 sad16=1.
if two=3 sad16=2.
if two=4 sad16=3.
compute sad17=0.
if ssweat=1 sad17=0.
if ssweat=2 sad17=1.
if ssweat=3 sad17=2.
if ssweat=4 sad17=3.
compute sad18=0.
if hshake=1 sad18=0.
if hshake=2 sad18=1.
if hshake=3 sad18=2.
if hshake=4 sad18=3.
compute sad19=0.
if bshake=1 sad19=0.
if bshake=2 sad19=1.
if bshake=3 sad19=2.
if bshake=4 sad19=3.
compute sad20=0.
if craved=1 sad20=0.
if craved=2 sad20=1.
if craved=3 sad20=2.
if craved=4 sad20=3.
compute SADQCSC=sad1 +sad2 +sad3 +sad4 +sad5 +sad6 +sad7 +sad8 +sad9 +sad10 +sad11 +sad12 +sad13 +sad14
+sad15 +sad16 +sad17 +sad18 +sad19 +sad20.
if dvaudit1<10 SADQCSC=-1.
if dvaudit1>10 & (woke=-8 & shook=-8 & violent=-8 & drench=-8 & dread=-8 & fright=-8 & despair=-8 &
awoke=-8 & morn=-8 & quick=-8 & shakes=-8 & crave=-8 & quarter=-8 & half=-8 & whole=-8 & two=-8 & ssweat=-8 &
hshake=-8 & bshake=-8 & craved=-8) SADQCSC=-8.
if dvaudit1=-8 SADQCSC=-8.
if dvaudit1=-9 SADQCSC=-9.
if proxy=2 SADQCSC=-6.
if (woke=-8 & shook=-8 & violent=-8 & drench=-8 & dread=-8 & fright=-8 & despair=-8 & awoke=-8 & morn=-8 &
quick=-8 & shakes=-8 & crave=-8 & quarter=-8 & half=-8 & whole=-8 & two=-8 & ssweat=-8 & hshake=-8 &
bshake=-8 & craved=-8) SADQCSC=-8.
if (woke=-9 & shook=-9 & violent=-9 & drench=-9 & dread=-9 & fright=-9 & despair=-9 & awoke=-9 & morn=-9 &
quick=-9 & shakes=-9 & crave=-9 & quarter=-9 & half=-9 & whole=-9 & two=-9 & ssweat=-9 & hshake=-9 &
bshake=-9 & craved=-9) SADQCSC=-9.
if (dvaudit1=0| dvaudit1 =1| dvaudit1 =2| dvaudit1 =3| dvaudit1 =4| dvaudit1 =5| dvaudit1 =6| dvaudit1 =7| dvaudit1 =8| dvaudit1 =9 ) sadqcsc=1.
variable label SADQCSC "(D) DRINK: Score on SADQ-C".
value label SADQCSC
-1 "Item not applicable"
-6 "Proxy"
-8 "Don't know"
-9 "Refused".

```

## SADQGP: (D) Grouped score on SADQ-C

- 1 0-3 No dependence
- 2 4-19 Mild dependence
- 3 20-34 Moderate dependence
- 4 35-60 Severe dependence

### *SPSS Syntax*

```

recode SADQCSC (0 thru 3=1) (4 thru 19=2) (20 thru 34=3) (35 thru 60=4)(else=copy) into SADQGP.
variable label SADQGP "(D) DRINK: Grouped score on SADQ-C".
value label SADQGP
1 "0-3 No dependence"
2 "4-19 Mild dependence"
3 "20-34 Moderate dependence"
4 "35-60 Severe dependence"
-1 "Item not applicable"
-6 "Proxy"
-8 "Don't know"
-9 "Refused".
if (dvaudit1=0| dvaudit1 =1| dvaudit1 =2| dvaudit1 =3| dvaudit1 =4| dvaudit1 =5| dvaudit1 =6| dvaudit1 =7| dvaudit1 =8| dvaudit1 =9 ) sadqgp=1.

```

## AUDSAD2: (D) Comb. AUDIT & SADQ-C - high threshold for hazardous use (AUDIT 10+)

- 1 No hazardous alcohol use
- 2 Hazardous use but no dependency
- 3 Alcohol dependency

### *SPSS Syntax*

```

*** (D) AUDSAD2 Combined audit & sad in 3 groups.
compute AUDSAD2=-2.

```

```

if dvaudit1<10 AUDSAD2=1.
if (dvaudit1>=10 & sadqgp=1) AUDSAD2=2.
if dvaudit1>=10 & (sadqgp=2 | sadqgp=3 | sadqgp=4) AUDSAD2=3.
if dvaudit1=-8 & sadq=-8 AUDSAD2=-8.
if (dvaudit1>=10 & sadq=-8) AUDSAD2=-8.
if dvaudit1=-9 AUDSAD2=-9.
if proxy=2 AUDSAD2=-6.
variable label AUDSAD2 "(D) DRINK: Comb. AUDIT & SADQ-C - high hazardous threshold (AUDIT 10+)".
value label AUDSAD2
1 "No hazardous alcohol use"
2 "Hazardous use but no dependency"
3 "Alcohol dependency"
-6 "Proxy"
-8 "Don't know"
-9 "Refused".

```

### AUDSAD3: (D) DRINK: Combined AUDIT & SADQ-C - standard threshold hazardous use (AUDIT 8+)

- 1 No hazardous alcohol use
- 2 Hazardous use but no dependency
- 3 Alcohol dependency

#### *SPSS Syntax*

```

compute AUDSAD3=-2.
if dvaudit1<8 AUDSAD3=1.
if (dvaudit1>=8 & sadqgp=1) AUDSAD3=2.
if dvaudit1>=8 & (sadqgp=2 | sadqgp=3 | sadqgp=4) AUDSAD3=3.
if dvaudit1=-8 & sadq=-8 AUDSAD3=-8.
if (dvaudit1>=10 & sadq=-8) AUDSAD3=-8.
if dvaudit1=-9 AUDSAD3=-9.
if proxy=2 AUDSAD3=-6.
variable label AUDSAD3 "(D) DRINK: Combined AUDIT & SADQ-C - standard threshold hazardous use (AUDIT 8+)".
value label AUDSAD3
1 "No hazardous alcohol use"
2 "Hazardous use but no dependency"
3 "Alcohol dependency"
-6 "Proxy"
-8 "Don't know"
-9 "Refused".

```

### DRNKPROB: (D) DRINK: Drink problem (AUDIT 8+)

- 1 Has problem (score 8+)
- 2 No problem

#### *SPSS Syntax*

```

compute DRNKPROB=-2.
if AUDITgp=1 DRNKPROB=2.
if AUDITgp=2 DRNKPROB=1.
if AUDITgp=3 DRNKPROB=1.
if AUDITgp=-8 DRNKPROB=-8.
if AUDITgp=-9 DRNKPROB=-9.
if proxy=2 DRNKPROB=-6.
variable label DRNKPROB "(D) DRINK: Drink problem (AUDIT 8+)".
value label DRNKPROB
1 "Has a problem (score 8+)"
2 "No problem"
-1 "Item not applicable"
-6 "Proxy"
-8 "Don't know"
-9 "Refused".

```

# Drug use and dependence

CANNEVER: (D) Ever used cannabis

CANNYEAR: (D) Used cannabis in past year

- 1 Yes
- 2 No

## SPSS Syntax

```
*** (D) Cannever Ever used cannabis.
compute Cannever=-2.
if adrug1=1 Cannever=1.
if adrug1=0 Cannever=2.
*if adrug1=-1 Cannever=-1.
if adrug1=-7 Cannever=-7.
if adrug1=-8 Cannever=-8.
if adrug1=-9 Cannever=-9.
if (drgintro=-9 | drgintr2=-9) Cannever=-9.
if (drgintro=-8 | drgintr2=-8) Cannever=-8.
if proxy=2 Cannever=-6.
variable label Cannever"(D) Ever used cannabis".
Value label Cannever
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

*** (D) Cannyear Used cannabis in the last year.
compute Cannyear=-2.
if Cannever=-8 Cannyear =-8.
if Cannever=-9 Cannyear=-9.
if ydrug1=1 Cannyear=1.
if ydrug1=0 Cannyear=2.
*if ydrug1=-1 Cannyear=-1.
if ydrug1=-7 Cannyear=-7.
if ydrug1=-8 Cannyear=-8.
if ydrug1=-9 Cannyear=-9.
if (drgintro=-9 | drgintr2=-9) Cannyear=-9.
if (drgintro=-8 | drgintr2=-8) Cannyear=-8.
if cannever=2 Cannyear=2.
if proxy=2 Cannyear=-6.
variable label Cannyear"(D) Used cannabis in the last year".
Value label Cannyear
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".
```

CANNDPSC: (D) Cannabis dependence score

## SPSS Syntax

```
**if used drugs in the last year AND positive response to any of the 5 qs used to indicate drug dependence.
compute Candpsc1=0.
if ydrug1=1 & More2wk=1 candpsc1=1.
compute Candpsc2=0.
if ydrug1=1 & Needed=1 candpsc2=1.
compute Candpsc3=0.
if ydrug1=1 & CutDrg=1 candpsc3=1.
compute Candpsc4=0.
if ydrug1=1 & IncDrg=1 candpsc4=1.
compute Candpsc5=0.
if ydrug1=1 & Withdr=1 candpsc5=1.
count Canndpsc=candpsc1 candpsc2 candpsc3 candpsc4 candpsc5 (1).
if ydrug1=-1 Canndpsc=-1.
if (drgintro=-9 | drgintr2=-9) Canndpsc=-9.
if (drgintro=-8 | drgintr2=-8) Canndpsc=-8.
IF CANNYEAR=2 CANNDPSC=0.
IF CANNYEAR=-7 CANNDPSC=-7.
IF CANNEVER=-9 CANNDPSC=-9.
IF CANNEVER=-8 CANNDPSC=-8.
if proxy=2 Canndpsc=-6.
variable label Canndpsc "(D) Cannabis dependence score".
Value label Canndpsc
```

```

-1 "Item not applicable"
-6 "Proxy"
-7 "MISSING DATA"
-8 "Don't know"
-9 "Refused".

```

CANNDEP: (D) Dependent on cannabis or not

CANNDEP2: (D) Dependent on cannabis based on score of 2+

- 1 Yes
- 2 No

**SPSS Syntax**

```

*** (D) Canndep Dependent on cannabis or not.
**derive Canndpsc first to get Canndep.
**positive response to any dependence q=drug dependence.
compute Canndep=-2.
if (Canndpsc=1 | Canndpsc=2 | Canndpsc=3 | Canndpsc=4 | Canndpsc=5) Canndep=1.
if Canndpsc=0 Canndep=2.
if Canndpsc=-1 Canndep=-2.
IF CANNDPSC=-7 CANNDEP=-7.
if Canndpsc=-9 Canndep=-9.
if Canndpsc=-8 Canndep=-8.
if proxy=2 Canndep=-6.
variable label Canndep "(D) Dependent on cannabis or not (SDS score of 1+)".
Value label Canndep
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
-6 "Proxy"
-7 "MISSING DATA"
-8 "Don't know"
-9 "Refused".

*** (D) Canndep2 Dependent on cannabis based on score of 2+.
**derive Canndpsc first to get Canndep.
compute Canndep2=-2.
if (Canndpsc=2 | Canndpsc=3 | Canndpsc=4 | Canndpsc=5) Canndep2=1.
if (Canndpsc=0 | Canndpsc=1) Canndep2=2.
if Canndpsc=-1 Canndep2=-1.
IF CANNDPSC=-7 CANNDEP2=-7.
if Canndpsc=-9 Canndep2=-9.
if Canndpsc=-8 Canndep2=-8.
if proxy=2 Canndep2=-6.
variable label Canndep2 "(D) Dependent on cannabis or not (SDS SCORE OF 2+)".
Value label Canndep2
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
-6 "Proxy"
-7 "MISSING DATA"
-8 "Don't know"
-9 "Refused".

```

AMPHEVER: (D) Ever used amphetamines

AMPHYEAR: (D) Used amphetamines in past year

- 1 Yes
- 2 No

**SPSS Syntax**

```

*** (D) AMPHEVER Ever used amphetamines.
compute amphever=-2.
if adrug2=1 AMPHEVER=1.
if adrug2=0 AMPHEVER=2.
if adrug2=-1 AMPHEVER=-1.
if adrug2=-7 AMPHEVER=-7.
if adrug2=-8 AMPHEVER=-8.
if adrug2=-9 AMPHEVER=-9.
if (drgintro=-9 | drgintr2=-9) AMPHEVER=-9.
if (drgintro=-8 | drgintr2=-8) AMPHEVER=-8.
if proxy=2 AMPHEVER=-6.
variable label AMPHEVER"(D) Ever used amphetamines".
Value label AMPHEVER
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

*** (D) AMPHYEAR Used amphetamines in the last year.

```

```

compute AMPHYEAR=-2.
if amphever=-8 amphyear ==8.
if amphever=-9 amphyear==9.
if ydrug2=1 AMPHYEAR=1.
if ydrug2=0 AMPHYEAR=2.
if ydrug2=-1 AMPHYEAR=-1.
if ydrug2=-7 AMPHYEAR=-7.
if adrug2=-8 AMPHYEAR=-8.
if adrug2=-9 AMPHYEAR=-9.
if (drgintro=-9 | drgintr2=-9) AMPHYEAR=-9.
if (drgintro=-8 | drgintr2=-8) AMPHYEAR=-8.
if proxy=2 AMPHYEAR=-6.
if AMPHEVER=2 AMPHYEAR=2.
variable label AMPHYEAR "(D) Used amphetamines in the last year".
Value label AMPHYEAR
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
 -6 "Proxy"
 -7 "Missing data"
 -8 "Don't know"
 -9 "Refused".

```

### AMPHDPSC: (D) Amphetamine dependence score

**SPSS Syntax**

```

compute AMPHDPS1=0.
if ydrug2=1 & More2wk2=1 AMPHDPS1=1.
compute AMPHDPS2=0.
if ydrug2=1 & Needed2=1 AMPHDPS2=1.
compute AMPHDPS3=0.
if ydrug2=1 & CutDrg2=1 AMPHDPS3=1.
compute AMPHDPS4=0.
if ydrug2=1 & IncDrg2=1 AMPHDPS4=1.
compute AMPHDPS5=0.
if ydrug2=1 & Withdr2=1 AMPHDPS5=1.
count AMPHDPS=AMPHDPS1 AMPHDPS2 AMPHDPS3 AMPHDPS4 AMPHDPS5 (1).
if ydrug2=-1 AMPHDPS=-1.
if (drgintro=-9 | drgintr2=-9) AMPHDPS=-9.
if (drgintro=-8 | drgintr2=-8) AMPHDPS=-8.
if proxy=2 AMPHDPS=-6.
IF amphYEAR=2 amphDPSC=0.
IF amphYEAR=-7 amphDPSC=-7.
IF amphEVER=-9 amphDPSC=-9.
IF amphEVER=-8 amphDPSC=-8.
variable label AMPHDPS "(D) Amphetamine dependence score".
Value label AMPHDPS
 -1 "Item not applicable"
 -6 "Proxy"
 -7 "Missing data"
 -8 "Don't know"
 -9 "Refused".

```

### AMPHDEP: (D) Dependent on amphetamines or not

- 1 Yes
- 2 No

**SPSS Syntax**

```

**derive AMPHDPS first to get AMPHDEP.
compute AMPHDEP=-2.
if (AMPHDPS=1 | AMPHDPS=2 | AMPHDPS=3 | AMPHDPS=4 | AMPHDPS=5) AMPHDEP=1.
if AMPHDPS=0 AMPHDEP=2.
if AMPHDPS=-1 AMPHDEP=-1.
if AMPHDPS=-7 AMPHDEP=-7.
if AMPHDPS=-9 AMPHDEP=-9.
if AMPHDPS=-8 AMPHDEP=-8.
if proxy=2 AMPHDEP=-6.
IF amphYEAR=2 amphdep=2.
variable label AMPHDEP "(D) Dependent on amphetamines or not".
Value label AMPHDEP
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
 -6 "Proxy"
 -7 "Missing data"
 -8 "Don't know"
 -9 "Refused".

```

### COCAEVER: (D) Ever used cocaine

### COCAYEAR: (D) Used cocaine in past year

- 1 Yes

2 No

**SPSS Syntax**

```
*** (D) COCAEVER Ever used cocaine.
compute COCAEVER=-2.
if (drgintro=-9 | drgintr2=-9) COCAEVER=-9.
if (drgintro=-8 | drgintr2=-8) COCAEVER=-8.
if cocaever=-8 cocayear ==8.
if cocaever=-9 cocayear=-9.
if adrug3=1 COCAEVER=1.
if adrug3=0 COCAEVER=2.
*if adrug3=-1 COCAEVER=-1.
if adrug3=-7 COCAEVER=-7.
if adrug3=-8 COCAEVER=-8.
if adrug3=-9 COCAEVER=-9.
if proxy=2 COCAEVER=-6.
variable label COCAEVER "(D) Ever used cocaine".
Value label COCAEVER
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
 -6 "Proxy"
 -7 "Missing data"
 -8 "Don't know"
 -9 "Refused".

*** (D) COCAYEAR Used cocaine in the last year.
compute COCAYEAR=-2.
if cocaever=-8 cocayear ==8.
if cocaever=-9 cocayear=-9.
if ydrug3=1 COCAYEAR=1.
if ydrug3=0 COCAYEAR=2.
*if ydrug3=-1 COCAYEAR=-1.
if ydrug3=-7 COCAYEAR=-7.
if ydrug3=-8 COCAYEAR=-8.
if ydrug3=-9 COCAYEAR=-9.
if (drgintro=-9 | drgintr2=-9) COCAYEAR=-9.
if (drgintro=-8 | drgintr2=-8) COCAYEAR=-8.
if proxy=2 COCAYEAR=-6.
if COCAEVER=2 COCAYEAR=2.
variable label COCAYEAR "(D) Used cocaine in the last year".
Value label COCAYEAR
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
 -6 "Proxy"
 -7 "Missing data"
 -8 "Don't know"
 -9 "Refused".
```

### COCADPSC: (D) Cocaine dependence score

**SPSS Syntax**

```
compute COCADPS1=0.
if ydrug3=1 & More2wk3=1 COCADPS1=1.
compute COCADPSC2=0.
if ydrug3=1 & Needed3=1 COCADPS2=1.
compute COCADPS3=0.
if ydrug3=1 & CutDrg3=1 COCADPS3=1.
compute Canndpsc4=0.
if ydrug3=1 & IncDrg3=1 COCADPS4=1.
compute Canndpsc5=0.
if ydrug3=1 & Withdr3=1 COCADPS5=1.
count COCADPSC=COCADPS1 COCADPS2 COCADPS3 COCADPS4 COCADPS5 (1).
variable label COCADPSC "(D) Cocaine dependence score".
if (drgintro=-9 | drgintr2=-9) COCADPSC=-9.
if (drgintro=-8 | drgintr2=-8) COCADPSC=-8.
if proxy=2 COCADPSC=-6.
if COCAYEAR=2 COCADPSC=0.
if COCAEVER=-7 COCADPSC=-7.
if COCAEVER=-8 COCADPSC=-8.
if COCAEVER=-9 COCAYEAR=-9.
Value label COCADPSC
 -1 "Item not applicable"
 -6 "Proxy"
 -7 "Missing data"
 -8 "Don't know"
 -9 "Refused".
```

### COCADEP: (D) Dependent on cocaine or not

- 1 Yes
- 2 No

**SPSS Syntax**

```
**derive COCADPSC first to get COCADEP.
compute COCADEP=-2.
if (COCADPSC=1 | COCADPSC=2 | COCADPSC =3 | COCADPSC=4 | COCADPSC =5) COCADEP=1.
if COCADPSC=0 COCADEP=2.
if COCADPSC=-1 COCADEP=-1.
if COCADPSC=-9 COCADEP=-9.
if COCADPSC=-8 COCADEP=-8.
if COCADPSC=-7 COCADEP=-7.
if proxy=2 COCADEP=-6.
variable label COCADEP "(D) Dependent on cocaine or not".
Value label COCADEP
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".
```

**CRACEVER: (D) Ever used crack****CRACYEAR: (D) Used crack in past year**

- 1 Yes
- 2 No

**SPSS Syntax**

```
***(D) CRACEVER Ever used crack.
compute CRACEVER=-2.
if adrug4=1 CRACEVER=1.
if adrug4=0 CRACEVER=2.
*if adrug4=-1 CRACEVER=-1.
if adrug4=-7 CRACEVER=-7.
if adrug4=-8 CRACEVER=-8.
if adrug4=-9 CRACEVER=-9.
if (drgintro=-9 | drgintr2=-9) CRACEVER=-9.
if (drgintro=-8 | drgintr2=-8) CRACEVER=-8.
if proxy=2 CRACEVER=-6.
variable label CRACEVER "(D) Ever used crack".
Value label CRACEVER
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

***(D) CRACYEAR Used crack in the last year.
compute CRACYEAR=-2.
if cracever=-8 cracyear ==8.
if cracever=-9 cracyear=-9.
if ydrug4=1 CRACYEAR=1.
if ydrug4=0 CRACYEAR=2.
*if ydrug4=-1 CRACYEAR=-1.
if ydrug4=-7 CRACYEAR=-7.
if ydrug4=-8 CRACYEAR=-8.
if ydrug4=-9 CRACYEAR=-9.
if (drgintro=-9 | drgintr2=-9) CRACYEAR=-9.
if (drgintro=-8 | drgintr2=-8) CRACYEAR=-8.
if proxy=2 CRACYEAR=-6.
if CRACEVER=2 CRACYEAR=2.
variable label CRACYEAR "(D) Used crack in the last year".
Value label CRACYEAR
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".
```

**CRACDPSC: (D) Crack dependence score****SPSS Syntax**

```
compute CRACDPS1=0.
if ydrug4=1 & More2wk4=1 CRACDPS1=1.
compute CRACDPS2=0.
if ydrug4=1 & Needed4=1 CRACDPS2=1.
compute CRACDPS3=0.
if ydrug4=1 & CutDrg4=1 CRACDPS3=1.
compute CRACDPS4=0.
if ydrug4=1 & IncDrg4=1 CRACDPS4=1.
compute CRACDPS5=0.
```

```

if ydrug4=1 & Withdr4=1 CRACDPS5=1.
count CRACDPSC=CRACDPS1 CRACDPS2 CRACDPS3 CRACDPS4 CRACDPS5 (1).
variable label CRACDPSC "(D) Crack dependence score".
if ydrug4=-1 CRACDPSC=-1.
if (drgintro=-9 | drgintr2=-9) CRACDPSC=-9.
if (drgintro=-8 | drgintr2=-8) CRACDPSC=-8.
if proxy=2 CRACDPSC=-6.
if CRACYEAR=2 CRACDPSC=0.
if CRACYEAR=-7 CRACDPSC=-7.
if CRACYEAR=-8 CRACDPSC=-8.
if CRACYEAR=-9 CRACDPSC=-9.
Value label CRACDPSC
-1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

```

### CRACDEP: (D) Dependent on crack or not

- 1 Yes  
2 No

#### *SPSS Syntax*

```

**derive CRACDPSC first to get CRACDEP.
compute CRACDEP=-2.
if (CRACDPSC=1 | CRACDPSC=2 | CRACDPSC =3 | CRACDPSC=4 | CRACDPSC=5) CRACDEP=1.
if CRACDPSC=0 CRACDEP=2.
if CRACDPSC=-1 CRACDEP=-1.
if CRACDPSC=-7 CRACDEP=-7.
if CRACDPSC=-9 CRACDEP=-9.
if CRACDPSC=-8 CRACDEP=-8.
if proxy=2 CRACDEP=-6.
variable label CRACDEP "(D) Dependent on crack or not".
Value label CRACDEP
1 "Yes"
2 "No"
-1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

```

### ECSTEVER: (D) Ever used ecstasy

### ECSTYEAR: (D) Used ecstasy in past year

- 1 Yes  
2 No

#### *SPSS Syntax*

```

*** (D) ECSTEVER Ever used ecstasy.
compute ECSTEVER=-2.
if adrug5=1 ECSTEVER=1.
if adrug5=0 ECSTEVER=2.
if adrug5=-7 ECSTEVER=-7.
if adrug5=-8 ECSTEVER=-8.
if adrug5=-9 ECSTEVER=-9.
if (drgintro=-9 | drgintr2=-9) ECSTEVER=-9.
if (drgintro=-8 | drgintr2=-8) ECSTEVER=-8.
if proxy=2 ECSTEVER=-6.
variable label ECSTEVER "(D) Ever used ecstasy".
Value label ECSTEVER
1 "Yes"
2 "No"
-1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".
exe.

*** (D) ECSTYEAR Used ecstasy in last year.
compute ECSTYEAR=-2.
if ecstever=-8 ecstyear =-8.
if ecstever=-9 ecstyear=-9.
if ydrug5=1 ECSTYEAR=1.
if ydrug5=0 ECSTYEAR=2.
if ydrug5=-7 ECSTYEAR=-7.
if ydrug5=-8 ECSTYEAR=-8.
if ydrug5=-9 ECSTYEAR=-9.
if (drgintro=-9 | drgintr2=-9) ECSTYEAR=-9.
if (drgintro=-8 | drgintr2=-8) ECSTYEAR=-8.
if proxy=2 ECSTYEAR=-6.
if ECSTEVER=2 ECSTYEAR=2.

```

```

variable label ECSTYEAR "(D) Used ecstasy in the last year".
Value label ECSTYEAR
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

```

### ECSTDPS: (D) Ecstasy dependence score

**SPSS Syntax**

```

compute ECSTDPS1=0.
if ydrug5=1 & More2wk5=1 ECSTDPS1=1.
compute ECSTDPS2=0.
if ydrug5=1 & Needed5=1 ECSTDPS2=1.
compute ECSTDPS3=0.
if ydrug5=1 & CutDrg5=1 ECSTDPS3=1.
compute ECSTDPS4=0.
if ydrug5=1 & IncDrg5=1 ECSTDPS4=1.
compute ECSTDPS5=0.
if ydrug5=1 & Withdr5=1 ECSTDPS5=1.
count ECSTDPS=ECSTDPS1 ECSTDPS2 ECSTDPS3 ECSTDPS4 ECSTDPS5 (1).
variable label ECSTDPS "(D) Ecstasy dependence score".
if ydrug5=-1 ECSTDPS=-1.
if (drgintro=-9 | drgintr2=-9) ECSTDPS=-9.
if (drgintro=-8 | drgintr2=-8) ECSTDPS=-8.
if proxy=2 ECSTDPS=-6.
if ECSTYEAR=2 ECSTDPS=0.
if ECSTYEAR=-7 ECSTDPS=-7.
if ECSTYEAR=-8 ECSTDPS=-8.
if ECSTYEAR=-9 ECSTDPS=-9.
value labels ECSTDPS
 -1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

```

### ECSTDEP: (D) Dependent on ecstasy or not

- 1 Yes
- 2 No

**SPSS Syntax**

```

**derive ECSTDPS first to get ECSTDEP.
compute ECSTDEP=-2.
if (ECSTDPS=1 | ECSTDPS=2 | ECSTDPS=3 | ECSTDPS=4 | ECSTDPS=5) ECSTDEP=1.
if ECSTDPS=0 ECSTDEP=2.
if ECSTDPS=-1 ECSTDEP=-1.
if ECSTDPS=-7 ECSTDEP=-7.
if ECSTDPS=-9 ECSTDEP=-9.
if ECSTDPS=-8 ECSTDEP=-8.
if proxy=2 ECSTDEP=-6.
variable label ECSTDEP "(D) Dependent on ecstasy or not".
Value label ECSTDEP
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

```

HEROEVER: (D) Ever used heroin

HEROYEAR: (D) Used heroin in past year

ACIDEVER: (D) Ever used acid

ACIDYEAR: (D) Used acid in past year

MUSHEVER: (D) Ever used magic mushrooms

MUSHYEAR: (D) Used magic mushrooms in past year

METHEVER: (D) Ever used methadone

METHYEAR: (D) Used methadone in past year

- 1 Yes
- 2 No

**SPSS Syntax**

```
*** (D) HEROEVER Ever used heroin.
compute HEROEVER=-2.
if adrug6=1 HEROEVER=1.
if adrug6=0 HEROEVER=2.
if adrug6=-7 HEROEVER=-7.
if adrug6=-8 HEROEVER=-8.
if adrug6=-9 HEROEVER=-9.
if (drgintro=-9 | drgintr2=-9) HEROEVER=-9.
if (drgintro=-8 | drgintr2=-8) HEROEVER=-8.
if proxy=2 HEROEVER=-6.
variable label HEROEVER "(D) Ever used heroin".
Value label HEROEVER
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
 -6 "Proxy"
 -7 "Missing data"
 -8 "Don't know"
 -9 "Refused".

*** (D) HEROYEAR Used heroin in the last year.
compute HEROYEAR=-2.
if heroever=-8 heroyear ==8.
if heroever=-9 heroyear=-9.
if ydrug6=1 HEROYEAR=1.
if ydrug6=0 HEROYEAR=2.
if ydrug6=-7 HEROYEAR=-7.
if ydrug6=-8 HEROYEAR=-8.
if ydrug6=-9 HEROYEAR=-9.
if (drgintro=-9 | drgintr2=-9) HEROYEAR=-9.
if (drgintro=-8 | drgintr2=-8) HEROYEAR=-8.
if proxy=2 HEROYEAR=-6.
if HEROEVER=2 HEROYEAR=2.
variable label HEROYEAR "(D) Used heroin in the last year".
Value label HEROYEAR
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
 -6 "Proxy"
 -7 "Missing data"
 -8 "Don't know"
 -9 "Refused".

*** (D) ACIDEVER Ever used acid.
compute ACIDEVER=-2.
if adrug7=1 ACIDEVER=1.
if adrug7=0 ACIDEVER=2.
if adrug7=-7 ACIDEVER=-7.
if adrug7=-8 ACIDEVER=-8.
if adrug7=-9 ACIDEVER=-9.
if (drgintro=-9 | drgintr2=-9) ACIDEVER=-9.
if (drgintro=-8 | drgintr2=-8) ACIDEVER=-8.
if proxy=2 ACIDEVER=-6.
variable label ACIDEVER "(D) Ever used acid".
Value label ACIDEVER
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
 -6 "Proxy"
 -7 "Missing data"
 -8 "Don't know"
 -9 "Refused".

*** (D) ACIDYEAR Used acid in the last year.
compute ACIDYEAR=-2.
if acidever=-8 acidyear ==8.
if acidever=-9 acidyear=-9.
if ydrug7=1 ACIDYEAR=1.
if ydrug7=0 ACIDYEAR=2.
if ydrug7=-7 ACIDYEAR=-7.
if ydrug7=-8 ACIDYEAR=-8.
if ydrug7=-9 ACIDYEAR=-9.
if (drgintro=-9 | drgintr2=-9) ACIDYEAR=-9.
if (drgintro=-8 | drgintr2=-8) ACIDYEAR=-8.
if proxy=2 ACIDYEAR=-6.
if ACIDEVER=2 ACIDYEAR=2.
variable label ACIDYEAR "(D) Used acid in the last year".
Value label ACIDYEAR
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
 -6 "Proxy"
 -7 "Missing data"
 -8 "Don't know"
 -9 "Refused".
```

```

*** (D) MUSHEVER Ever used magic mushrooms.
compute MUSHEVER=-2.
if (drgintro==9 | drgintr2==9) MUSHever=-9.
if (drgintro==8 | drgintr2==8) MUSHever=-8.
if adrug_21==1 MUSHEVER=1.
if adrug_21==0 MUSHEVER=2.
if adrug_21==7 MUSHEVER=-7.
if adrug_21==8 MUSHEVER=-8.
if adrug_21==9 MUSHEVER=-9.
if proxy==2 MUSHEVER=-6.
variable label MUSHEVER "(D) Ever used magic mushrooms".
Value label MUSHEVER
1 "Yes"
2 "No"
-1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

*** (D) MUSHYEAR Used magic mushrooms in the last year.
compute MUSHYEAR=-2.
if mushever==8 mushyear ==8.
if mushever==9 mushyear==9.
if ydrug_21==1 MUSHYEAR=1.
if ydrug_21==0 MUSHYEAR=2.
if ydrug_21==7 MUSHYEAR=-7.
if ydrug_21==8 MUSHYEAR=-8.
if ydrug_21==9 MUSHYEAR=-9.
if (drgintro==9 | drgintr2==9) MUSHYEAR=-9.
if (drgintro==8 | drgintr2==8) MUSHYEAR=-8.
IF MUSHEVER==2 MUSHYEAR==2.
if proxy==2 MUSHYEAR=-6.
variable label MUSHYEAR "(D) Used magic mushrooms in the last year".
Value label MUSHYEAR
1 "Yes"
2 "No"
-1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

*** (D) METHEVER Ever used methadone.
compute METHEVER=-2.
if adrug_22==1 METHEVER=1.
if adrug_22==0 METHEVER=2.
if adrug_22==7 METHEVER=-7.
if adrug_22==8 METHEVER=-8.
if adrug_22==9 METHEVER=-9.
if (drgintro==9 | drgintr2==9) METHEVER=-9.
if (drgintro==8 | drgintr2==8) METHEVER=-8.
if proxy==2 METHEVER=-6.
variable label METHEVER "(D) Ever used methadone".
Value label METHEVER
1 "Yes"
2 "No"
-1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

*** (D) METHYEAR Used methdone in the last year.
compute METHYEAR=-2.
if methever==8 methyear ==8.
if methever==9 methyear==9.
if ydrug_22==1 METHYEAR=1.
if ydrug_22==0 METHYEAR=2.
if ydrug_22==7 METHYEAR=-7.
if ydrug_22==8 METHYEAR=-8.
if ydrug_22==9 METHYEAR=-9.
if (drgintro==9 | drgintr2==9) METHYEAR=-9.
if (drgintro==8 | drgintr2==8) METHYEAR=-8.
if proxy==2 METHYEAR=-6.
if METHEVER==2 METHYEAR==2.
variable label METHYEAR "(D) Used methadone in the last year".
Value label METHYEAR
1 "Yes"
2 "No"
-1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

```

## HEMEDPSC: (D) Heroin / methadone dependence score

### SPSS Syntax

```
compute HEMEDPS1=0.  
if (ydrug6=1 | adrug 22=1) & More2wk6=1 HEMEDPS1=1.  
compute HEMEDPS2=0.  
if (ydrug6=1 | adrug_22=1) & Needed6=1 HEMEDPS2=1.  
compute HEMEDPS3=0.  
if (ydrug6=1 | adrug_22=1) & CutDrg6=1 HEMEDPS3=1.  
compute HEMEDPS4=0.  
if (ydrug6=1 | adrug_22=1) & IncDrg6=1 HEMEDPS4=1.  
compute HEMEDPS5=0.  
if (ydrug6=1 | adrug_22=1) & Withdr6=1 HEMEDPS5=1.  
count HEMEDPSC=HEMEDPS1 HEMEDPS2 HEMEDPS3 HEMEDPS4 HEMEDPS5(1).  
variable label HEMEDPSC "(D) Heroin / methadone dependence score".  
if (drgintro==9 | drgintr2==9) HEMEDPSC=-9.  
if (drgintro==8 | drgintr2==8) HEMEDPSC=-8.  
if adrug1=-7 hemedep=-7.  
if proxy=2 HEMEDPSC=-6.  
IF (methyear=2 & heroyear=2) hemedpsc=0.  
IF (methyear=-7 & heroyear=-7) hemedpsc=-7.  
IF (methyear=-8 & heroyear=-8) hemedpsc=-8.  
IF (methyear=-9 & heroyear=-9) hemedpsc=-9.  
value labels HEMEDPSC  
-1 "Item not applicable"  
-6 "Proxy"  
-7 "Missing data"  
-8 "Don't know"  
-9 "Refused".
```

## HEMEDEP: (D) Dependent on heroin / methadone or not

- 1 Yes
- 2 No

### SPSS Syntax

```
**derive HEMEDPSC first to get HEMEDEP.  
compute HEMEDEP=-2.  
if (HEMEDPSC=1 | HEMEDPSC=2 | HEMEDPSC=3 | HEMEDPSC=4 | HEMEDPSC=5) HEMEDEP=1.  
if HEMEDPSC=0 HEMEDEP=2.  
*if HEMEDPSC=-1 HEMEDEP=-1.  
if HEMEDPSC=-7 HEMEDEP=-7.  
if HEMEDPSC=-9 HEMEDEP=-9.  
if HEMEDPSC=-8 HEMEDEP=-8.  
if proxy=2 HEMEDEP=-6.  
if adrug1=-7 hemedep=-7.  
variable label HEMEDEP "(D) Dependent on heroin / methdone or not".  
Value label HEMEDEP  
1 "Yes"  
2 "No"  
-1 "Item not applicable"  
-6 "Proxy"  
-7 "Missing data"  
-8 "Don't know"  
-9 "Refused".
```

## TRANEVER: (D) Ever used tranquillisers

## TRANYEAR: (D) Used tranquillisers in past year

- 1 Yes
- 2 No

### SPSS Syntax

```
*** (D) TRANEVER Ever used tranquilisers.  
compute TRANEVER=-2.  
if adrug_24=1 TRANEVER=1.  
if adrug_24=0 TRANEVER=2.  
if adrug_24=-7 TRANEVER=-7.  
if adrug_24=-8 TRANEVER=-8.  
if adrug_24=-9 TRANEVER=-9.  
if (drgintro=-9 | drgintr2=-9) TRANEVER=-9.  
if (drgintro=-8 | drgintr2=-8) TRANEVER=-8.  
if proxy=2 TRANEVER=-6.  
variable label TRANEVER "(D) Ever used tranquilisers".  
Value label TRANEVER  
1 "Yes"  
2 "No"  
-1 "Item not applicable"  
-6 "Proxy"  
-7 "Missing data"  
-8 "Don't know"  
-9 "Refused".
```

```

*** (D) TRANYEAR Used tranquilisers in last year.
compute TRANYEAR=-2.
if tranever=-8 tranyear ==8.
if tranever=-9 tranyear=-9.
if ydrug 24=1 TRANYEAR=1.
if ydrug_24=0 TRANYEAR=2.
if ydrug_24=-7 TRANYEAR=-7.
if ydrug_24=-8 TRANYEAR=-8.
if ydrug_24=-9 TRANYEAR=-9.
if (drgintro=-9 | drgintr2=-9) TRANYEAR=-9.
if (drgintro=-8 | drgintr2=-8) TRANYEAR=-8.
if proxy=2 TRANYEAR=-6.
if TRANEVER=2 TRANYEAR=2.
variable label TRANYEAR "(D) Used tranquilisers in last year".
Value label TRANYEAR
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
 -6 "Proxy"
 -7 "Missing data"
 -8 "Don't know"
 -9 "Refused".

```

## TRANDPSC: (D) Tranquilliser dependence score

### *SPSS Syntax*

```

compute TRANDPS1 =0.
if Ydrug_24=1 & More2wk7=1 TRANDPS1=1.
compute TRANDPS2=0.
if Ydrug_24=1 & Needed7=1 TRANDPS2=1.
compute TRANDPS3=0.
if Ydrug_24=1 & CutDrg7=1 TRANDPS3=1.
compute TRANDPS4=0.
if Ydrug_24=1 & IncDrg7=1 TRANDPS4=1.
compute TRANDPS5=0.
if Ydrug_24=1 & Withdr7=1 TRANDPS5=1.
count TRANDPSC= TRANDPS1 TRANDPS2 TRANDPS3 TRANDPS4 TRANDPS5 (1).
variable label TRANDPSC "(D) Tranquilliser dependence score".
if (drgintro=-9 | drgintr2=-9) TRANDPSC=-9.
if (drgintro=-8 | drgintr2=-8) TRANDPSC=-8.
if proxy=2 TRANDPSC=-6.
if TRANYEAR=2 TRANDPSC=0.
if TRANYEAR=-7 TRANDPSC=-7.
if TRANYEAR=-8 TRANDPSC=-8.
if TRANYEAR=-9 TRANDPSC=-9.
value labels TRANDPSC
 -1 "Item not applicable"
 -6 "Proxy"
 -7 "Missing data"
 -8 "Don't know"
 -9 "Refused".

```

## TRANDEP: (D) Dependent on tranquillisers or not

- 1 Yes
- 2 No

### *SPSS Syntax*

```

**derive TRANDPSC first to get TRANDEP.
compute TRANDEP=-2.
if (TRANDPSC =1 | TRANDPSC =2 | TRANDPSC =3 | TRANDPSC =4 | TRANDPSC =5) TRANDEP=1.
if TRANDPSC =0 TRANDEP=2.
if TRANDPSC=-7 TRANDEP=-7.
if TRANDPSC=-9 TRANDEP=-9.
if TRANDPSC=-8 TRANDEP=-8.
if proxy=2 TRANDEP=-6.
if TRANYEAR=2 TRANDEP=2.
variable label TRANDEP "(D) Dependent on tranquilisers or not".
Value label TRANDEP
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
 -6 "Proxy"
 -7 "Missing data"
 -8 "Don't know"
 -9 "Refused".

```

AMYLEVER: (D) Ever used amyl nitrite  
 AMLYYEAR: (D) Used amyl nitrite in past year  
 ANABEVER: (D) Ever used anabolic steroids  
 ANABYEAR: (D) Used anabolic steroids in past year  
 GLUEEVER: (D) Ever used glues, solvents, gas, aerosols  
 GLUEYEAR: (D) Used glue in past year

- 1 Yes
- 2 No

**SPSS Syntax**

```

*** (D) AMYLEVER Ever used amyl nitrite.
compute AMYLEVER=-2.
if adrug_25=1 AMYLEVER=1.
if adrug_25=0 AMYLEVER=2.
if adrug_25=-7 AMYLEVER=-7.
if adrug_25=-8 AMYLEVER=-8.
if adrug_25=-9 AMYLEVER=-9.
if (drgintro=-9 | drgintr2=-9) AMYLEVER=-9.
if (drgintro=-8 | drgintr2=-8) AMYLEVER=-8.
if proxy=2 AMYLEVER=-6.
variable label AMYLEVER "(D) Ever used amyl nitrite".
Value label AMYLEVER
  1 "Yes"
  2 "No"
  -1 "Item not applicable"
  -6 "Proxy"
  -7 "Missing data"
  -8 "Don't know"
  -9 "Refused".

*** (D) AMLYYEAR Used amyl nitrite in last year.
compute AMLYYEAR=-2.
if amylever=-8 amlyyear ==8.
if amylever=-9 amlyyear=-9.
if ydrug_25=1 AMLYYEAR=1.
if ydrug_25=0 AMLYYEAR=2.
if ydrug_25=-7 AMLYYEAR=-7.
if ydrug_25=-8 AMLYYEAR=-8.
if ydrug_25=-9 AMLYYEAR=-9.
if (drgintro=-9 | drgintr2=-9) AMLYYEAR=-9.
if (drgintro=-8 | drgintr2=-8) AMLYYEAR=-8.
if proxy=2 AMLYYEAR=-6.
if AMYLEVER=2 AMLYYEAR=2.
variable label AMLYYEAR "(D) Used amyl nitrite in last year".
Value label AMLYYEAR
  1 "Yes"
  2 "No"
  -1 "Item not applicable"
  -6 "Proxy"
  -7 "Missing data"
  -8 "Don't know"
  -9 "Refused".

*** (D) ANABEVER Ever used anabolic steroids.
compute ANABEVER=-2.
if adrug_26=1 ANABEVER=1.
if adrug_26=0 ANABEVER=2.
if adrug_26=-7 ANABEVER=-7.
if adrug_26=-8 ANABEVER=-8.
if adrug_26=-9 ANABEVER=-9.
if (drgintro=-9 | drgintr2=-9) ANABEVER=-9.
if (drgintro=-8 | drgintr2=-8) ANABEVER=-8.
if proxy=2 ANABEVER=-6.
variable label ANABEVER "(D) Ever used anabolic steroids".
Value label ANABEVER
  1 "Yes"
  2 "No"
  -1 "Item not applicable"
  -6 "Proxy"
  -7 "Missing data"
  -8 "Don't know"
  -9 "Refused".

*** (D) ANABYEAR Used anabolic steroids in the last year.
compute ANABYEAR=-2.
if ydrug_26=1 ANABYEAR=1.
if ydrug_26=0 ANABYEAR=2.
if ydrug_26=-7 ANABYEAR=-7.
if ydrug_26=-8 ANABYEAR=-8.
if ydrug_26=-9 ANABYEAR=-9.
if (drgintro=-9 | drgintr2=-9) ANABYEAR=-9.
if (drgintro=-8 | drgintr2=-8) ANABYEAR=-8.
if proxy=2 ANABYEAR=-6.

```

```

if ANABEVER=2 ANABYEAR=2.
if anabever ==8 anabyear==8.
if anabever==9 anabyear==9.
variable label ANABYEAR "(D) Used anabolic steroids in last year".
Value label ANABYEAR
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

*** (D) GLUEEVER Ever used glues, solvents, gas, aerosols.
compute GLUEEVER=-2.
if (drgintro==9 | drgintr2==9) GLUEEVER=-9.
if (drgintro==8 | drgintr2==8) GLUEEVER=-8.
if adrug_27=1 GLUEEVER=1.
if adrug_27=0 GLUEEVER=2.
if adrug_27=-7 GLUEEVER=-7.
if adrug_27=-8 GLUEEVER=-8.
if adrug_27=-9 GLUEEVER=-9.
if proxy=2 GLUEEVER=-6.
variable label GLUEEVER "(D) Ever used glues, solvents, gas, aerosols".
Value label GLUEEVER
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

*** (D) GLUEYEAR Used glue in the last year.
compute GLUEYEAR=-2.
if glueever==8 glueyear ==8.
if glueever==9 glueyear==9.
if (drgintro==9 | drgintr2==9) GLUEYEAR=-9.
if (drgintro==8 | drgintr2==8) GLUEYEAR=-8.
if ydrug_27=1 GLUEYEAR=1.
if ydrug_27=0 GLUEYEAR=2.
if ydrug_27=-7 GLUEYEAR=-7.
if ydrug_27=-8 GLUEYEAR=-8.
if ydrug_27=-9 GLUEYEAR=-9.
if proxy=2 GLUEYEAR=-6.
if GLUEEVER=2 GLUEYEAR=2.
if GLUEEVER=-7 GLUEYEAR=-7.
variable label GLUEYEAR "(D) Used glue in the last year".
Value label GLUEYEAR
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

```

## GLUEDPSC: (D) Glue dependence score

### *SPSS Syntax*

```

*** (D) GLUEDPSC Glue dependence score.
**NOTE: no positive answers.
compute GLUEDPS1 =0.
if ydrug_27=1 & More2wk8=1 GLUEDPS1=1.
compute GLUEDPS2=0.
if ydrug_27=1 & Needed8=1 GLUEDPS2=1.
compute GLUEDPS3=0.
if ydrug_27=1 & CutDrg8=1 GLUEDPS3=1.
compute GLUEDPS4=0.
if ydrug_27=1 & IncDrg8=1 GLUEDPS4=1.
compute GLUEDPS5=0.
if ydrug_27=1 & Withdr8=1 GLUEDPS5=1.
count GLUEDPSC= GLUEDPS1 GLUEDPS2 GLUEDPS3 GLUEDPS4 GLUEDPS5(1).
variable label GLUEDPSC "(D) Glue dependence score".
if (drgintro==9 | drgintr2==9) GLUEDPSC=-9.
if (drgintro==8 | drgintr2==8) GLUEDPSC=-8.
if proxy=2 GLUEDPSC=-6.
IF GLUEYEAR=2 GLUEDPSC=0.
IF GLUEYEAR=-8 GLUEDPSC=-8.
IF GLUEYEAR=-9 GLUEDPSC=-9.
IF GLUEEver=-7 GLUEDPSC=-7.
value labels GLUEDPSC
 -1 "Item not applicable"
-6 "Proxy"
-7 "Missing data"

```

-8 "Don't know"
-9 "Refused".

## GLUEDEP: (D) Dependent on glue or not

- 1 Yes
- 2 No

### **SPSS Syntax**

```
*** (D) GLUEDEP Dependent on glue or not.
**NOTE: no positive answers.
**derive GLUEDPSC first to get GLUEDEP.
compute TRANDEP=-2.
if (GLUEDPSC =1 | GLUEDPSC =2 | GLUEDPSC =3 | GLUEDPSC =4 | GLUEDPSC =5) GLUEDEP=1.
if GLUEDPSC =0 GLUEDEP=2.
if GLUEDPSC=-9 GLUEDEP=-9.
if GLUEDPSC=-8 GLUEDEP=-8.
if GLUEDPSC=-7 GLUEDEP=-7.
if proxy=2 GLUEDEP=-6.
IF GLUEYEAR=2 GLUEDEP=2.
variable label GLUEDEP "(D) Depedent on glue or not".
Value label GLUEDEP
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
 -6 "Proxy"
 -7 "Missing data"
 -8 "Don't know"
 -9 "Refused".
```

## DRUGEVER: (D) Ever used any drug

## DRUGYEAR: (D) Used any drug in past year

## DRUGDEP: (D) Dependent on any drug or not

- 1 Yes
- 2 No

### **SPSS Syntax**

```
*** (D) DRUGEVER Ever used any drug.
compute DRUGEVER=-2.
if adrug1=-7 drugever=-7.
if (drgintro=-9 | drgintr2=-9) DRUGEVER=-9.
if (drgintro=-8 | drgintr2=-8) DRUGEVER=-8.
if any (-1, Cannever,
AMPHEVER, COCAEVER, CRACEVER, ECSTEVER, HEROEVER, METHEVER, TRANEVER, AMYLEVER, ANABEVER, GLUEEVER, ACIDEVER, MUSHEVER)
DRUGEVER=-1.
if any (-6, Cannever,
AMPHEVER, COCAEVER, CRACEVER, ECSTEVER, HEROEVER, METHEVER, TRANEVER, AMYLEVER, ANABEVER, GLUEEVER, ACIDEVER, MUSHEVER)
DRUGEVER=-6.
if any (-7, Cannever,
AMPHEVER, COCAEVER, CRACEVER, ECSTEVER, HEROEVER, METHEVER, TRANEVER, AMYLEVER, ANABEVER, GLUEEVER, ACIDEVER, MUSHEVER)
DRUGEVER=-7.
if any (2, Cannever,
AMPHEVER, COCAEVER, CRACEVER, ECSTEVER, HEROEVER, METHEVER, TRANEVER, AMYLEVER, ANABEVER, GLUEEVER, ACIDEVER, MUSHEVER)
DRUGEVER =2.
if any (-9, Cannever,
AMPHEVER, COCAEVER, CRACEVER, ECSTEVER, HEROEVER, METHEVER, TRANEVER, AMYLEVER, ANABEVER, GLUEEVER, ACIDEVER, MUSHEVER)
DRUGEVER =-9.
if any (-8, Cannever,
AMPHEVER, COCAEVER, CRACEVER, ECSTEVER, HEROEVER, METHEVER, TRANEVER, AMYLEVER, ANABEVER, GLUEEVER, ACIDEVER, MUSHEVER)
DRUGEVER =-8.
if proxy=2 DRUGEVER=-6.
if any (1, Cannever,
AMPHEVER, COCAEVER, CRACEVER, ECSTEVER, HEROEVER, METHEVER, TRANEVER, AMYLEVER, ANABEVER, GLUEEVER, ACIDEVER, MUSHEVER)
DRUGEVER=1.
Variable label DRUGEVER "(D) Ever used any drug".
Value label DRUGEVER
 1 "Yes"
 2 "No"
 -1 "Item not applicable"
 -6 "Missing data"
 -7 "Don't know"
 -9 "Refused".

*** (D) DRUGYEAR Used any drug in the last year.
compute DRUGYEAR=-2.
if (drgintro=-9 | drgintr2=-9) DRUGYEAR=-9.
if (drgintro=-8 | drgintr2=-8) DRUGYEAR=-8.
if adrug1=-7 drugyear=-7.
if drugever=-8 drugyear=-8.
if drugever=-9 drugyear=-9.
```

```

if any (2, Cannyear,
AMPHyear, COCAyear, CRACyear, ECSTyear, HEROyear, METHyear, TRANyear, AMYLyear, ANAByear, GLUEyear, ACIDyear, MUSHyear)
r) DRUGyear=2.
if any (-8, Cannyear,
AMPHyear, COCAyear, CRACyear, ECSTyear, HEROyear, METHyear, TRANyear, AMYLyear, ANAByear, GLUEyear, ACIDyear, MUSHyear)
r) DRUGyear=-8.
if any (-9, Cannyear,
AMPHyear, COCAyear, CRACyear, ECSTyear, HEROyear, METHyear, TRANyear, AMYLyear, ANAByear, GLUEyear, ACIDyear, MUSHyear)
r) DRUGyear=-9.
if any (-6, Cannyear,
AMPHyear, COCAyear, CRACyear, ECSTyear, HEROyear, METHyear, TRANyear, AMYLyear, ANAByear, GLUEyear, ACIDyear, MUSHyear)
r) DRUGyear=-6.
if (YDrug8=1 & YDRUG 28=1) DRUGYEAR=2.
if drugever=2 drugyear=2.
if proxy=2 DRUGYEAR=-6.
if any (1, Cannyear,
AMPHyear, COCAyear, CRACyear, ECSTyear, HEROyear, METHyear, TRANyear, AMYLyear, ANAByear, GLUEyear, ACIDyear, MUSHyear)
r) DRUGYEAR=1.
Variable label DRUGYEAR "(D) Used any drug in the last year".
Value label DRUGYEAR
1 "Yes"
2 "No"
-1 "Item not applicable"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

*** (D) DRUGDEP Dependent on any drug or not.
** need to derive dependency variables first.
compute DRUGDEP=-2.
if (drgintro=-9 | drgintr2=-9) DRUGDEP=-9.
if (drgintro=-8 | drgintr2=-8) DRUGDEP=-8.
if any (2, canndep, amphdep, cocadep, cracdep, ecstdep, hemedep, trandep, gluedep) DRUGDEP=2.
if any (-9, canndep, amphdep, cocadep, cracdep, ecstdep, hemedep, trandep, gluedep) DRUGDEP=-9.
if any (-8, canndep, amphdep, cocadep, cracdep, ecstdep, hemedep, trandep, gluedep) DRUGDEP=-8.
if proxy=2 DRUGDEP=-6.
if adrug1=-7 drugdep=-7.
if any (1, canndep, amphdep, cocadep, cracdep, ecstdep, hemedep, trandep, gluedep) DRUGDEP=1.
Variable label DRUGDEP "(D) Dependent on any drug or not".
Value label DRUGDEP
1 "Yes"
2 "No"
-1 "Item not applicable"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

```

## DRUGDEP2: (D) Drug dependency with cannabis separate

- 1 Dependent on cannabis only
- 2 Dependent on other drug with or without cannabis
- 3 No dependency

### *SPSS Syntax*

```

compute DRUGDEP2=-2.
if (canndep=2 | amphdep=2 | cocadep=2 | cracdep=2 | ecstdep=2 | hemedep=2 | trandep=2 | gluedep=2)
DRUGDEP2=3.
if canndep=1 DRUGDEP2=1.
if ((canndep=1 & amphdep=1) | (canndep=1 & cocadep=1) | (canndep=1 & cracdep=1) | (canndep=1 & ecstdep=1)
| (canndep=1 & hemedep=1) |
(canndep=1 & trandep=1) | amphdep=1 | cocadep=1 | cracdep=1 | ecstdep=1 | hemedep=1 | trandep=1
gluedep=1) DRUGDEP2=2.
*if (canndep=-1 | amphdep=-1 | cocadep=-1 | cracdep=-1 | ecstdep=-1 | hemedep=-1 | trandep=-1 | gluedep=-1)
DRUGDEP2=-1.
if (drgintro=-9 | drgintr2=-9) DRUGDEP2=-9.
if (drgintro=-8 | drgintr2=-8) DRUGDEP2=-8.
if adrug1=-7 drugdep=-7.
if proxy=2 DRUGDEP2=-6.
IF DRUGDEP=2 DRUGDEP2=3.
IF DRUGDEP=-8 DRUGDEP2=-8.
IF DRUGDEP=-9 DRUGDEP2=-9.
variable label DRUGDEP2 "(D) Drug dependency with cannabis separate".
value label DRUGDEP2
1 "Dependent on cannabis only"
2 "Dependent on any OTHER drug (with or without cannabis)"
3 "No dependency"
-1 "Item not applicable"
-7 "Missing data"
-8 "Don't know"
-9 "Refused".

```

# Gambling behaviour

DSM1: (D) Preoccupied with gambling - binary

DSM2: (D) Gambles with increasing amounts of money - binary

DSM3: (D) Made unsuccessful efforts to control, cut back, or stop gambling - binary

DSM4: (D) Restless or irritable when attempting to cut down or stop gambling - binary

DSM5: (D) Gambles to escape problems or relieve negative feelings - binary

DSM6: (D) After losing money, returns another day to get even - binary

DSM7: (D) Lies to family members, therapists to conceal gambling - binary

DSM8: (D) Committed illegal acts to finance gambling - binary

DSM9: (D) Jeopardised or lost a significant relationship, job... because of gambling - binary

DSM10: (D) Relies on others to relieve a financial situation caused by gambling - binary

0 No

1 Yes

## SPSS Syntax

```
Recode GamPreoc (1=1) (2=0) (-1=0) (-8, -9 = -9) into dsm1.  
var lab dsm1 "GAMBLING (D) Preoccupied with gambling - binary".  
  
Recode GamDesir (1=1) (2=0) (-1=0) (-8, -9 = -9) into dsm2.  
var lab dsm2 "GAMBLING (D) Gambles with increasing amounts of money - binary".  
  
Recode GamStop (1=1) (2=0) (-1=0) (-8, -9 = -9) into dsm3.  
var lab dsm3 "GAMBLING (D) Made unsuccessful efforts to control, cut back, or stop gambling - binary".  
  
Recode GamIrrit (1=1) (2=0) (-1=0) (-8, -9 = -9) into dsm4.  
var lab dsm4 "GAMBLING (D) Restless or irritable when attempting to cut down or stop gambling - binary".  
  
Recode GamEscp (1=1) (2=0) (-1=0) (-8, -9 = -9) into dsm5.  
var lab dsm5 "GAMBLING (D) Gambles to escape problems or relieve negative feelings - binary".  
  
Recode GamLoss (1=1) (2=0) (-1=0) (-8, -9 = -9) into dsm6.  
var lab dsm6 "GAMBLING (D) After losing money, returns another day to get even - binary".  
  
Recode GamLie (1=1) (2=0) (-1=0) (-8, -9 = -9) into dsm7.  
var lab dsm7 "GAMBLING (D) Lies to family members, therapists to conceal gambling - binary".  
  
Recode GamIllg (1=1) (2=0) (-1=0) (-8, -9 = -9) into dsm8.  
var lab dsm8 "GAMBLING (D) Committed illegal acts to finance gambling - binary".  
  
Recode GamCare(1=1) (2=0) (-1=0) (-8, -9 = -9) into dsm9.  
var lab dsm9 "GAMBLING (D) Jeopardised or lost a significant relationship, job... because of gambling - binary".  
  
Recode GamRely (1=1) (2=0) (-1=0) (-8, -9 = -9) into dsm10.  
var lab dsm10 "GAMBLING (D) Relies on others to relieve a financial situation caused by gambling - binary".  
  
* Exclude cases with missing values to gamb1.  
do repeat xxx=dsm1 dsm2 dsm3 dsm4 dsm5 dsm6 dsm7 dsm8 dsm9 dsm10.  
  if gamb1<=0 xxx=-1.  
end repeat.  
val lab dsm1 to dsm10  
  0 'No'  
  1 'Yes'.
```

DSMPROB: (D) Whether a problem gambler (meets 3 or more DSM-IV criteria)

0 Non problem gambler

1 Problem gambler (3+ criteria)

## SPSS Syntax

```
count yyy=dsm1 dsm2 dsm3 dsm4 dsm5 dsm6 dsm7 dsm8 dsm9 dsm10 (-9).  
do if yyy<=5.  
Count tempdsm = dsm1 to dsm10 (1).  
If (tempdsm<3) dsmpb=0.  
If (tempdsm ge 3) dsmpb = 1.  
If dsm1=-1 dsmpb=-1.  
end if.  
recode dsmpb (sysmis=-9) (else=copy) into dsmpb.  
Var lab dsmpb 'GAMBLING (D) Whether a problem gambler (meets 3 or more DSM-IV criteria)'.  
Val lab dsmpb  
  1 'Problem gambler (3+ criteria)'  
  0 'Non problem gambler'.
```

## DSMPATH: (D) Whether a probable pathological gambler (meets 5 or more DSM-IV criteria)

- 0 Non pathological gambler
- 1 Pathological gambler (5+ criteria)

### SPSS Syntax

```
count yyy=dsm1 dsm2 dsm3 dsm4 dsm5 dsm6 dsm7 dsm8 dsm9 dsm10 (-9).
do if yyy<=5.
Count tempdsm = dsm1 to dsm10 (1).
If (tempdsm<5) dsmpab=0.
If (tempdsm ge 5) dsmpab = 1.
If dsm1=-1 dsmpab=-1.
end if.
recode dsmpab (sysmis=-9) (else=copy) into dsmpath.
Var lab dsmpath 'GAMBLING (D) Whether a probable pathological gambler (meets 5 or more DSM-IV criteria)'.
Val lab dsmpath
  1 'Pathological gambler (5+ criteria)'
  0 'Non pathological gambler'.
```

## DSMSC: (D) DSM gambling score

### SPSS Syntax

```
*dsm score.
if gamb1<=0 totdsm=-1.
count yyy=dsm1 dsm2 dsm3 dsm4 dsm5 dsm6 dsm7 dsm8 dsm9 dsm10 (-9).
do if (yyy<=5 and gamb1>0).
  do repeat xxx= dsm1 to dsm10.
    if xxx<=0 xxx=0.
  end repeat.
  Compute totdsm = sum (dsm1 to dsm10).
end if.
Recode totdsm (sysmis=-9) (else=copy) into dmsc.
Var lab dmsc 'GAMBLING (D) DSM gambling score'.
```

## DSMScGR: (D) DSM gambling score grouped

- 0 0
- 1 1 - 2
- 2 3 - 4
- 3 5+

### SPSS Syntax

```
if gamb1<=0 totdsm=-1.
count yyy=dsm1 dsm2 dsm3 dsm4 dsm5 dsm6 dsm7 dsm8 dsm9 dsm10 (-9).
do if (yyy<=5 and gamb1>0).
  do repeat xxx= dsm1 to dsm10.
    if xxx<=0 xxx=0.
  end repeat.
  Compute totdsm = sum (dsm1 to dsm10).
end if.
Recode totdsm (sysmis=-9) (0=0) (1 thru 2=1) (3 thru 4=2) (5 thru hi=3) (else=copy) into dmscgr.
Var lab dmscgr 'GAMBLING (D) DSM gambling score grouped'.
value labels dmscgr
  0 "0"
  1 "1 - 2"
  2 "3 - 4"
  3 "5+".
```

## GAMYR: (D) Gambled in the past year

- 1 Yes
- 2 No

### SPSS Syntax

```
IF ANY (1, GAMB1, GAMB2) GamYr = 1.
IF (gamb1 = 2 & gamb2=2) GamYr = 2.
If (GAMB1 ==-1) GamYr=-1.
if (gamb1 = -8) GamYr = -8.
If (gamb1 = -9) GamYr = -9.
var lab GamYr "GAMBLING (D) Gambled in the past year".
val lab GamYr
  1 'Yes'
  2 'No'.
```

# Psychiatric comorbidity

This syntax relates to the creation of variables for Latent Class Analysis, where assumptions had to be made in the assignment of missing variables.

PAPHMOD: (D) For Latent Class Analysis only: Presence of panic and/or phobia (missing cases assigned)

ALCOMOD: (D) For Latent Class Analysis only: Presence of alcohol dependence (missing cases assigned)

DRUGMOD: (D) For Latent Class Analysis only: Presence of drug dependence for LCA (missing cases assigned)

PSYCMOD: (D) For Latent Class Analysis only: Presence of psychosis for LCA (missing cases assigned)

BORDMOD: (D) For Latent Class Analysis only: Presence of BPD for LCA (missing cases assigned)

ANTIMOD: (D) For Latent Class Analysis only: Presence of ASPD for LCA (missing cases assigned)

PTSDMOD: (D) For Latent Class Analysis only: Presence of PTSD for LCA (missing cases assigned)

ADHDMOD2: (D) For Latent Class Analysis only: Presence of ADHD for LCA (missing cases assigned)

EATMOD: (D) For Latent Class Analysis only: Presence of eating disorder for LCA (missing cases assigned)

GAMBMOD: (D) For Latent Class Analysis only: Presence of gambling dependence for LCA (missing cases assigned)

SUICMOD: (D) For Latent Class Analysis only: Presence of suicide attempt in past year for LCA (missing cases assigned)

0 No

1 Yes

## SPSS Syntax

```
compute PAPhMOD = 0.  
If panic=1 PAPhMOD=1.  
if Phob=1 PAPhMOD=1.  
if panic=-1 PAPhMOD=-1.  
  
recode audsad2 (lo thru -1=99) (3=1) (1,2=0) into ALCOMOD.  
recode drugdep2 (lo thru -1=99) (1,2=1) (3=0) into DRUGMOD.  
recode psycdis (lo thru -1=99) (else=copy) into PSYCMOD.  
recode bpdph2 (lo thru -1=99) (0,2=0) (1=1) into BORDMOD .  
recode aspdph2 (lo thru -1,sysmis=99) (0,2=0) (1=1) into ANTIMOD.  
  
** create two missing categories for PTSD.  
** 99's will be replaced.  
** 98's will not be replace.  
  
recode PTSDPos (-9,-1=98) (-8=99) (1=1) (2=0) into PTSDMOD.  
recode dvADHD4 (lo thru -1=99) (2=1) (1=0) into ADHDMOD.  
recode dvADHD2 (lo thru -1=99) (4=1)(else=0) into ADHDMOD2.  
recode EDImpact (lo thru -1=99) (1=1) (2=0) into EATMOD.  
recode dsmprob (lo thru -1=99) (else=copy) into GAMBMOD.  
recode suicatyr (lo thru -1=99) (else=copy) into SUICMOD.  
  
recode all (98,99=sysmis).  
  
Var lab Paphmod '(D) For Latent Class Analysis only: Presence of panic and/or phobia (missing cases assigned)'.  
val lab paphmod  
0 'No'  
1 'Yes'.  
  
Var lab alcomod '(D) For Latent Class Analysis only: Presence of alcohol dependence (missing cases assigned)'.  
val lab alcomod  
0 'No'  
1 'Yes'.  
  
Var lab drugmod '(D) For Latent Class Analysis only: Presence of drug dependence for LCA (missing cases assigned)'.  
val lab drugmod  
0 'No'  
1 'Yes'.  
  
Var lab psycmod '(D) For Latent Class Analysis only: Presence of psychosis for LCA (missing cases assigned)'.  
val lab psycmod  
0 'No'  
1 'Yes'.  
  
Var lab bordmod '(D) For Latent Class Analysis only: Presence of BPD for LCA (missing cases assigned)'.
```

```

val lab bordmod
0 'No'
1 'Yes'.

Var lab antimod '(D) For Latent Class Analysis only: Presence of ASPD for LCA (missing cases assigned)'.
val lab antimod
0 'No'
1 'Yes'.

Var lab Ptsdmod '(D) For Latent Class Analysis only: Presence of PTSD for LCA (missing cases assigned)'.
val lab ptsdmod
0 'No'
1 'Yes'.

Var lab adhdmod2 '(D) For Latent Class Analysis only: Presence of ADHD for LCA (missing cases assigned)d'.
val lab adhdmod2
0 'No'
1 'Yes'.

Var lab eatmod '(D) For Latent Class Analysis only: Presence of eating disorder for LCA (missing cases assigned)'.
val lab eatmod
0 'No'
1 'Yes'.

Var lab gambmod '(D) For Latent Class Analysis only: Presence of gambling dependence for LCA (mssing cases assigned)'.
val lab gambmod
0 'No'
1 'Yes'.

Var lab suicmod '(D) For Latent Class Analysis only: Presence of suicide attempt in past year for LCA (missing cases assigned)'.
val lab suicmod
0 'No'
1 'Yes'.

```

## NUMDIAG: (D) For Latent Class Analysis only: number of diagnoses

### **SPSS Syntax**

```

COUNT numdiag= PaPhMod to SuicMod gad mad ocd dep(1).
Var Lab numdiag "(D) For Latent Class Analysis only: number of diagnoses".

```

## NUMDIAG4: (D) For Latent Class Analysis only: number of diagnoses grouped

- 0 None
- 1 1 condition
- 2 2 conditions
- 3 3 or more conditions

### **SPSS Syntax**

```

RECODE numdiag (0=0) (1=1) (2=2) (3 thru hi=3) into numdiag4.
Var Lab numdiag4 "(D) For Latent Class Analysis only: number of diagnoses grouped".
Val lab numdiag4
0 "None"
1 "1"
2 "2"
3 "3+".

```

## LCA: (D) For Latent Class Analysis only: Assigned latent classes (modal)

- 1 Unaffected
- 2 Moderate internalising
- 3 Cothymia
- 4 Comorbid internalising
- 5 Externalising
- 6 Highly comorbid

The LCA variable is a classification of mental-health conditions into six clusters/types using Latent Class Analysis. Fifteen conditions were input to the analysis including five depressive/anxiety disorders, drug and alcohol dependency, psychosis, borderline and anti-social personality disorders, PTSD, ADHD, problem gambling and suicide. Some of these were based only on screens, and they related to different time frames.

CLUSTER1: (D) For Latent Class Analysis only: Probability for cluster 1 - unaffected  
CLUSTER2: (D) For Latent Class Analysis only: Probability for cluster 2 - internalising  
CLUSTER3: (D) For Latent Class Analysis only: Probability for cluster 3 - Cothymia  
CLUSTER4: (D) For Latent Class Analysis only: Probability for cluster 4 - Comorbid internalising

CLUSTER5: (D) For Latent Class Analysis only: Probability for cluster 5 - Externalising  
CLUSTER6: (D) For Latent Class Analysis only: Probability for cluster 6 - Highly comorbid

0 No

1 Yes

**SPSS Syntax**

```
recode lca (1=1) (else=0) into cluster1.  
recode lca (2=1) (else=0) into cluster2.  
recode lca (3=1) (else=0) into cluster3.  
recode lca (4=1) (else=0) into cluster4.  
recode lca (5=1) (else=0) into cluster5.  
recode lca (6=1) (else=0) into cluster6.  
  
Var lab cluster1 '(D) For Latent Class Analysis only: Probability for cluster 1 - unaffected'.  
Val lab cluster1  
0 'No'  
1 'Yes'.  
  
Var lab cluster2 '(D) For Latent Class Analysis only: Probability for cluster 2 - internalising'.  
Val lab cluster2  
0 'No'  
1 'Yes'.  
  
Var lab cluster3 '(D) For Latent Class Analysis only: Probability for cluster 3 - Cothymia'.  
Val lab cluster3  
0 'No'  
1 'Yes'.  
  
Var lab cluster4 '(D) For Latent Class Analysis only: Probability for cluster 4 - Comorbid internalising'.  
Val lab cluster4  
0 'No'  
1 'Yes'.  
  
Var lab cluster5 '(D) For Latent Class Analysis only: Probability for cluster 5 - Externalising'.  
Val lab cluster5  
0 'No'  
1 'Yes'.  
  
Var lab cluster6 '(D) For Latent Class Analysis only: Probability for cluster 6 - Highly comorbid'.  
Val lab cluster6  
0 'No'  
1 'Yes'.
```

# Intellectual and cognitive functioning

Where a respondent volunteered that they could not read the New Adult Reading Test cards due to a sight problem or dyslexia, they were removed from the base for estimates of verbal IQ.

## NARTSCR: (D) Score on NART

```
SPSS Syntax
count nartscr = q1 to q54 (1).
if q1=-8 nartscr = -8.
if q2=-8 nartscr=-8.
if q3=-9 nartscr=-9.
if proxy = 2 nartscr = -6.
if language = 2 nartscr = -6.
missing values nartscr (-6, -8,-9).
variable labels nartscr '(D) Score on NART'.
value labels nartscr
-6 'English not first language'
-8 "don't know"
-9 'refused'.
```

## NARTGP: (D) Grouped score on NART

- 1 NART score 0-19
- 2 NART score 20-29
- 3 NART score 30-3
- 4 NART score 40-50

```
SPSS Syntax
recode nartscr (0 thru 19 = 1) (20 thru 29 = 2) (30 thru 39 = 3) (40 thru 50 = 4) (else = copy) into
nartgp.
missing values nartgp (-6, -8,-9).
variable labels nartgp '(D) Grouped score on NART'.
value labels nartgp
1 'NART score 0-19'
2 'NART score 20-29'
3 'NART score 30-39'
4 'NART score 40-50'
-6 'English not first language'
-8 "don't know"
-9 'refused'.
```

## NARTERRS: (D) NART Errors

```
SPSS Syntax
DO IF VAL(nartscr) = -9.
COMPUTE narterrs = -9.
ELSE IF VAL(nartscr) = -8.
COMPUTE narterrs = -8.
ELSE IF VAL(nartscr) = -6.
COMPUTE narterrs = -6.
ELSE.
COMPUTE narterrs = 50 - nartscr.
END IF.
exe.
missing values narterrs (-6, -8,-9).
formats narterrs (f2.0).
variable labels narterrs '(D) NART Errors'.
value labels narterrs
-6 'English not first language'
-8 "Don't know"
-9 'Refused'.
```

## IQVBEST2: (D) Estimated verbal IQ v2

```
SPSS Syntax
DO IF VAL(nartscr) = -9.
COMPUTE iqvb2 = -9.
ELSE IF VAL(nartscr) = -8.
COMPUTE iqvb2 = -8.
ELSE IF VAL(nartscr) = -6.
COMPUTE iqvb2 = -6.
ELSE.
COMPUTE iqvb2 = RND (127.4 - (1.14*narterrs)).
END IF.

missing values iqvb2 (-9 thru -6).
```

```

formats iqvb2 (f2.0).
variable labels iqvb2 '(D) Estimated verbal IQ v2'.
value labels iqvb2
-6 'English not first language'
-8 "Don't know"
-9 'Refused'.

```

### IQVB2GP: (D) Estimated verbal IQ v2 grouped

- 1 70 - 79
- 2 80 - 89
- 3 90 - 99
- 4 100 - 109
- 5 110 - 119
- 6 110 - 119

#### *SPSS Syntax*

```

recode iqvb2 (70 thru 79 = 1) (80 thru 89 = 2) (90 thru 99 = 3) (100 thru 109 = 4) (110 thru 119 = 5)
(120 thru 129 = 6) (else = copy) into iqvb2gp.

variable labels iqvb2gp '(D) Estimated verbal IQ v2 grouped '.
value labels iqvb2gp
1 '70 - 79'
2 '80 - 89'
3 '90 - 99'
4 '100 - 109'
5 '110 - 119'
6 '120 - 129'
-6 'English not first language'
-8 "Don't know"
-9 'Refused'.

```

### IQVBEST2G: (D) Estimated verbal IQ v2 grouped into two

- 1 70 - 85
- 2 86 and above

#### *SPSS Syntax*

```

*****group IQ scores for ASD analysis using iqvb2.
recode iqvb2 (70 thru 85 = 1) (86 thru 132 = 2) (else = copy) into iqvb2g.

variable labels iqvb2g '(D) Estimated verbal IQ v2 grouped into two'.
value labels iqvb2g
1 '70 - 85'
2 '86 and above'
-6 'English not first language'
-8 "Don't know"
-9 'Refused'.

```

### IQVBEST3G: (D) Estimated verbal IQ v2 grouped into three

- 1 70 - 85
- 2 86 - 100
- 3 101 and above

#### *SPSS Syntax*

```

*****group IQ scores for ASD analysis using iqvb2.
recode iqvb2 (70 thru 85 = 1) (86 thru 100 = 2) (101 thru 132 = 3) (else = copy) into iqvb2g.

variable labels iqvb2g '(D) Estimated verbal IQ v2 grouped into three'.
value labels iqvb2g
1 '70 - 85'
2 '86 -100'
3 '101 and above'
-6 'English not first language'
-8 "Don't know"
-9 'Refused'.

```

# Autism Spectrum Disorder (ASD)

Note that some of the AQ50 items were reversed when the AQ20 was developed, and this is taken account of in the scoring described below. The reversed items are listed in the main survey report.

The developer of the ADOS test recommends that ADOS algorithm scores are not made available because only the final, categorical ADOS classification has been validated. (Dr Catherine Lord, [http://portal.wpspublish.com/portal/page?\\_pageid=53,84992&\\_dad=portal&](http://portal.wpspublish.com/portal/page?_pageid=53,84992&_dad=portal&))

## DVTOTAL: (D) AQ20 overall score

### SPSS Syntax

```
Compute ASover2=0.  
IF ASover =1 ASover2=1.  
IF ASover=2 ASover2=1.  
  
Compute ASSound2=0.  
IF ASSound =1 ASSound2=1.  
IF ASSound=2 ASSound2=1.  
  
Compute ASpolite2=0.  
IF ASpolite =1 ASpolite2=1.  
IF ASpolite=2 ASpolite2=1.  
  
Compute ASdates2=0.  
IF ASdates =1 ASdates2=1.  
IF ASdates=2 ASdates2=1.  
  
Compute ASSocscit2=0.  
IF ASSocscit =3 ASSocscit2=1.  
IF ASSocscit=4 ASSocscit2=1.  
  
Compute ASdetail2=0.  
IF ASdetail =1 ASdetail2=1.  
IF ASdetail=2 ASdetail2=1.  
  
Compute ASparty2=0.  
IF ASparty =3 ASparty2=1.  
IF ASparty=4 ASparty2=1.  
  
Compute ASpeople2=0.  
IF ASpeople =3 ASpeople2=1.  
IF ASpeople=4 ASpeople2=1.  
  
Compute AStalk2=0.  
IF AStalk =1 AStalk2=1.  
IF AStalk=2 AStalk2=1.  
  
Compute ASstory2=0.  
IF ASstory =1 ASstory2=1.  
IF ASstory=2 ASstory2=1.  
  
Compute ASread2=0.  
IF ASread =3 ASread2=1.  
IF ASread=4 ASread2=1.  
  
Compute ASfriend2=0.  
IF ASfriend =3 ASfriend2=1.  
IF ASfriend=4 ASfriend2=1.  
  
Compute ASlisten2=0.  
IF ASlisten =3 ASlisten2=1.  
IF ASlisten=4 ASlisten2=1.  
  
Compute ASdomore2=0.  
IF ASdomore =3 ASdomore2=1.  
IF ASdomore=4 ASdomore2=1.  
  
Compute ASphone2=0.  
IF ASphone =1 ASphone2=1.  
IF ASphone=2 ASphone2=1.  
  
Compute ASface2=0.  
IF ASface =3 ASface2=1.  
IF ASface=4 ASface2=1.  
  
Compute ASinform2=0.  
IF ASinform =1 ASinform2=1.  
IF ASinform=2 ASinform2=1.  
  
Compute ASplan2=0.
```

```

IF ASplan =1 ASplan2=1.
IF ASplan=2 ASplan2=1.

Compute ASSsococc2=0.
IF ASSsococc =3 ASSsococc2=1.
IF ASSsococc=4 ASSsococc2=1.

Compute ASdob2=0.
IF ASDob =3 ASDob2=1.
IF ASDob=4 ASDob2=1.

compute DVTotal = ASover2 + ASSsound2 + ASpolite2 + ASdates2 + ASSsocsit2 + ASdetail2 + ASparty2 + ASpeople2
+ ASTalk2 + ASstory2 + ASread2 + ASfriend2 + ASlisten2 + ASdomore2 + ASphone2 + ASface2 + ASinform2 +
ASplan2 + ASSsococc2 + ASDob2.

```

### DVAS8: (D) DVTotal >= 8

- 1 Yes
- 2 No

**SPSS Syntax**

```

recode DVTotal (0 thru 7 = 2) (8 thru hi = 1) (else=copy) into DVAS8.
var lab DVAS8 'ASD: (D) DVTotal >= 8'.
val lab DVAS8
 1 'Yes'
 2 'No'.

```

### DVAS10: (D) DVTotal >= 10

- 1 Yes
- 2 No

**SPSS Syntax**

```

recode DVTotal (0 thru 9 = 2) (10 thru hi = 1) (else=copy) into DVAS10.
var lab DVAS10 'ASD: (D) DVTotal >= 10'.
val lab DVAS10
 1 'Yes'
 2 'No'.

```

### COMRSITOT2: (D) Phase 2 - ADOS score

### COM10PL: (D) Combined phase 1 and 2 ASD variable (ADOS 10+) - use with ASDwt.

- 0 ADOS not done/score<10
- 1 ADOS score>=10

# Adult Psychiatric Morbidity Survey

# 2007

## Coding and Editing Instructions

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# 1. Introduction

---

These instructions describe the coding requirements for the National Study of Health and Wellbeing 2006/7 (P2550). They contain the codeframes you should use for the coding. In addition, they provide background information about the study and questionnaire to help put the interviews you work on in context, which will help you make coding decisions.

## 1.1 Background & Purpose

The National Study of Health and Wellbeing 2006/7 is part of series of surveys on psychiatric morbidity. The National Centre for Social Research has been commissioned to carry out the study in collaboration with the University of Leicester. Previous surveys in the series have covered people:

- in private households (in 1993 and 2000)
- in institutions specifically catering for people with mental health problems
- who are homeless
- known to have a severe mental illness
- prisoners in England and Wales, and
- children and adolescents.

This survey focuses on adults (aged 16+) living in private households in England and is commissioned by the NHS Information Centre for Health and Social Care. This survey will cover the same topic areas as the 2000 survey plus some new topics, including Aspergers syndrome, problem gambling and post-traumatic stress disorder.

The psychiatric morbidity survey series has a high profile amongst policy makers, mental health practitioners and academics. It is the main source for prevalence data on psychiatric illness, and provides key evidence about people with mental health problems and their use of and need for services. We are also looking at the relationship between mental illness and stressful life events, and the use of alcohol, tobacco and drugs. This will assist the NHS, Department of Health and other government departments in the development and updating of policies and provision for people with a range of mental disorders.

Due to the sensitive nature of some of the topics, the National Study of Health and Wellbeing interview uses a combination of computer assisted face to face interviewing (CAPI) and self completion (CASI). The self-completion section is in the middle of the interview.

## 1.2 What is the questionnaire content?

The table below shows the structure and topics that are covered in the questionnaire.

<b>Respondent interview</b>	<b>Coded questions</b>
<b>Face to face CAPI [1]</b>	<b>Block / variable</b>
Household Grid	
General health	[BgenHlth] Health/Xhealth
Practical activities and caring responsibilities	
Service use	
Common mental disorders	[BEIrrit] Irritability E4 [BLPanic] Panic disorders K31 / XK3 [BMCompl] Compulsions M3 [BNObsns] Obsessions N3
Deliberate self harm	[BdelSh] DSH4c /DSH4d
Psychosis questions	
*Attention deficit hyperactivity disorder (ADHD)	
*Work related stress	
Smoking	
Drinking [1]	
<b>CASI self completion</b>	
• Drinking [2]	
• Drug use	
• Personality disorder	
• *Problem gambling	
• *Aspergers	
• *Post-traumatic stress disorder	
• *Domestic violence & abuse	
• *Deliberate self harm	
• *Eating disorders	
• *Discrimination & sexual identity	
<b>Face to face CAPI [2]</b>	
• Intellectual functioning	
• Key life events	
• Social support	
• *Religion and spirituality	[Bres] WhatRel / OthRel
• *Social capital and participation	
• Socio-demographics	
• Recall, stable address and admin	<i>Ethnic origin:</i> [Beduc] Origin / Xorigin <i>Educational qualifications:</i> [Beduc] HiQuals / OthQuals

\*New to the 2006/7 study.

Proxy interviews are permissible on this study. This is a short interview completed by the proxy respondent. There are questions in the household questionnaire that determine whether or not a proxy interview should be done.

<b>Respondent interview</b>	
<b>Face to face CAPI [1]</b>	<b>Block / variable</b>

Household Grid	
Practical activities	
Health conditions	[BgenHlth] Health/Xhealth
Service use	
Socio-demographics ( <i>shortened version</i> )	<p><i>Ethnic origin:</i>            [Beduc] Origin / Xorigin</p> <p><i>Educational qualifications:</i>            [Beduc] HiQuals / OthQuals</p>

## 2. Instructions

---

### 2.1 Section A: Coding

For the survey, the majority of answers given by respondents are coded during the interview by the interviewer into pre-specified code frames. Most of the questions have fully closed code frames – that is the interviewer must code the respondents' answer into one of the existing categories. However, there are a number of questions where all possible responses could not be envisaged prior to the interview or where the interviewer was not confident enough to code the responses to existing code frames. In these cases respondents are given the opportunity to offer 'other' answers. Questions of this type are called 'other specify' questions. In addition, there are some questions where a code frame was deliberately not included in the CAPI program and interviewers were asked to transcribe all the answers to these questions. These types of question are called 'open' questions.

#### 2.1.1 'Other specify' questions

For 'Other specify' questions, it will be possible to simply back code the responses into the existing code frame ('back-coding'). In this codebook existing code frames are always indicated by being enclosed in a boxed frame. This type of back coding should always be the coder's first response.

However in some cases back coding to the existing variables may not be possible as new distinct group(s) of responses may have been identified. Researchers have looked at responses to 'other specify' questions in order to determine where additional codes are needed and what they should be. Coders should use these additional codes when it is not possible to backcode the responses to the existing code frame. In this coding document the additional codes are listed **after** the original boxed codes under the heading '**New codes**'. If the response does not fit into either of these existing codes or the additional codes, the coder should assign one of the 'other' codes as appropriate (see below).

#### 2.1.2 'Other' codes

There are three types of 'other' codes allowed at all 'other specify' questions. These are:

- Code 94: Other specific
- Code 95: Vague or irrelevant
- Code 96: Editor can't deal with this

**Code 94:** 'Other specific' if you are unable to code a response using any of the codes in the code frame then in the majority of the cases a code 94 should be used.

**Code 95:** 'Vague or irrelevant' should only be used for responses that are irrelevant, that is they do not answer the question.

**Code 96:** 'Editor can't deal with this' should be used in cases where you find a response particularly difficult to code or if it is taking a long time to decide which code to allocate. These should be referred to researchers with a note made on the fact sheet.

Please note that the original 'other' option in the questionnaire cannot be used in the edit program as it has been removed from the edit field for each question.

### **2.1.3 Multi & single coded questions**

There are a mix of multi-coded (more than one answer is allowed to be coded) and single coded questions (allowing one code to be entered). Whether a question is multi or single coded is indicated in this document above each codeframe.

### **2.1.4 Open questions**

For these questions researchers have looked at the answers given, and developed entirely new code frames from these responses. You should choose the most appropriate code from these code frames. If the response does not fit any of these codes, it should be assigned to one of the ‘other’ codes as appropriate.

### **2.1.5 Coding DNs & refusals**

CAPI questions: if the answer is ‘don’t know’ or [ctrl+ <K>] the coder’s response is to use a ‘don’t know’ option if available in the code frame. If this is not available, you should enter [ctrl+ <K>] and record this on the fact sheet.

Where the answer is a refusal or [ctrl+<R>], the original question should be coded as ‘Refusal’, **NOT** as ‘other’, and record this on the fact sheet.

**Any cases that you find too difficult to code or are unsure about how to code should be referred to the Blue Team/researchers, making a note on the factsheet.**

**If you find that recoding a response affects subsequent routing, you must select ‘Undo all edits’ from the File menu before you exit the case. You should then tab this discrepancy for the researchers attention.**

### **2.1.6 SOC/SIC Coding**

You will need to carry out SOC 2000 and SIC 2003 coding as standard at the questions specified. In the study we collect employment details of the Household Reference Person (HRP). Employment details are also collected from the HRP if they are not the selected respondent.

## **2.2 Section B: Dealing with interviewer notes/memos**

*What are interviewer memos?*

When interviewers encounter a situation that they feel cannot be accommodated by the questionnaire; they are trained to record this in a memo. The presence of a memo in Blaise is indicated by a small paper clip symbol which appears beside the answer field where the memo was made. Interviewers are instructed to make a note at the precise question concerned, but sometimes they might be at an adjacent question instead.

*How are interviewer memos assessed in the edit program?*

All interviewer memos for each case are listed on the fact sheet, under the heading ‘Remarks’. You can read an interviewer remark in the edit program. To do this, place the cursor at the appropriate answer field (i.e. in the field next to the paper clip symbol) and press ‘Ctrl M’. This will open up the memo for you to read. To close the memo press ‘Alt S’.

## *What should you do with interviewer memos?*

Please be sure to read every interviewer memo.

Using the memos you will be able to establish what the correct response to a particular question should have been and recode it. You should only do this if you feel confident that the memo shows that the interviewer used the wrong code. Please make sure to record any changes you make to the factsheet next to the relevant piece of text.

If you are not confident in interpreting the memo, but suspect that a change may need to be made please document this on the fact sheet explaining the problem so that a researcher can have a look at the relevant memo.

If you do not need to do anything in response to an interviewer memo, please tick the memo on the fact sheet, so researchers can be sure that you have read and considered its contents.

As mentioned above, some questions have an 'other (please specify)' code, that allows a verbatim answers to be recorded. However, occasionally interviewers mistakenly open a memo, instead of using the 'other (please specify)' code. If you find this has happened, enter an 'other (please specify)' code, enter the contents of the interviewer memo in the field that this opens up and back code this answer appropriately.

In addition, it is sometimes the case that the interviewer has had to open a memo in order to record the complete answer that is given by the respondent in response to an 'other (please specify)' question. Interviewers are asked to do this when there is not enough space for the entire answer in the CAPI questionnaire. When coding, please be sure to check whether or not the interviewer has opened a memo which has additional information relevant to coding.

## **2.3 Section C: Factsheets**

A FACT SHEET is provided to aid coding and editing of the CAPI questionnaires. It contains household information and information for each individual interview. The majority of questions which need to be coded are printed on the FACT SHEET. Coding decisions should be recorded alongside the appropriate questions or at the end of the FACT SHEET, if the question has not been printed.

Please record all information on the fact sheets including:

- The screen number of the question requiring coding
- The actual code given to each question that requires backcoding
- The SOC and SIC code for the respondent
- How a remark has been dealt with (see above)

## **2.4 Section D: Soft checks**

All soft checks that were triggered by the interviewer and which have not been resolved will trigger again in the edit program. Where appropriate these should be investigated. If no editing action can be taken to resolve these checks, they should be cancelled by the editor.

## **2.5 Recording coding decisions**

Coding decisions should be written on the fact sheet. If the question has not been printed on the fact sheet please write the question name, original response and recoded response at the end of the fact sheet, and then send the fact sheet to the researchers.

## **2.6 DO NOT delete cases**

Please note that you should **never** delete a case unless you have been instructed to do so by a member of the Blue Team or a researcher.

Make sure that the Blue Team is consulted if you want to remove a case.

**Where problems arise that do not appear in these editing instructions, please contact the research team for advice.**

### 3. General Health

---

<b>Block:</b>	General health (BgenHlth)
<b>Variable name:</b>	Health / Xhealth ( <i>proxy question</i> )
<b>Edit variable:</b>	EditHealth
<b>Page in edit program</b>	19
<b>Question type:</b>	OTHER, PLEASE SPECIFY
<b>Question text:</b>	Now please look at the health conditions listed on this card. Have you ever had any of them since the age of 16? INTERVIEWER: ONLY INCLUDE CONDITIONS EXPERIENCED IN ADULTHOOD. PROBE - 'What others?'

#### MULTICODED – CODE ALL THAT APPLY

- [1] Cancer
- [2] Diabetes
- [3] Epilepsy/fits
- [4] Migraine or frequent headaches
- [5] Dementia or Alzheimer's disease
- [6] Anxiety, depression or other mental health issue
- [7] Cataracts/eyesight problems (even if corrected with glasses or contacts)
- [8] Ear/hearing problems (even if corrected with a hearing aid)
- [9] Stroke
- [10] Heart attack/angina
- [11] High blood pressure
- [12] Bronchitis/emphysema
- [13] Asthma
- [14] Allergies
- [15] Stomach ulcer or other digestive problems
- [16] Liver problems
- [17] Bowel/colon problems
- [18] Bladder problems/incontinence
- [19] Arthritis
- [20] Bone, back, joint or muscle problems
- [21] Infectious disease
- [22] Skin problems
- [23] Other, please specify
- [96] None of these

#### New codes

Where applicable use the following additional codes:

- [24] Other complaints of heart/blood vessels/circulatory system  
(e.g. heart murmur, low blood pressure, irregular heart beat, transient ischaemic attack (TIA)) or "mini stroke"
- [25] Other respiratory complaints  
(e.g. pleural plaques, throat infection, breathlessness, chest infections)
- [26] Reproductive or hormonal system disorders  
(e.g. thyroid problems, Poly-cystic Ovary syndrome (PCOS), Menopause)
- [27] Other problems of bones/joints/muscles  
(e.g. Paget's disease, hip replacement)
- [28] Renal problems  
(e.g. kidney infection/transplant)
- [29] Other nervous system disorders  
(e.g. Multiple Sclerosis (MS), Myalgic encephalomyelitis (ME))
- [30] Complaints of teeth/mouth/tongue  
(e.g. non-cancerous, abscess, mouth ulcers)
- [31] Rheumatic diseases

- (e.g. Gout)
- [32] Other benign tumours  
(e.g. hernia, prostate – not cancerous)
- [33] Mental handicap
- [34] Balance problems/Meniere's disease

### **Other**

- [94] Other specific
- [95] Vague or irrelevant
- [96] Editor cannot deal with this

## 4. Medications

---

<b>Block:</b>	Medications (Bdrugs)
<b>Variable name:</b>	Mwhy1 to Mwhy31 ( <i>proxy question</i> )
<b>Edit variable:</b>	MwhyCoded
<b>Page in edit program:</b>	31
<b>Question type:</b>	OPEN
<b>Question text:</b>	What condition do you take ( <i>name of drug</i> ) for?

### OPEN

*Note to coders:*

Code open answers into new code frame below.

#### New code frame

- [1] Psychoses  
(schizophrenia, psychosis, psychotic)
- [2] Neuroses  
(depression, anxiety, worry)
- [3] Mood stabilisers  
(manic depression, bipolar, mood swings)
- [4] Seizures/ epilepsy
- [5] Stress  
(work stress, family stress)
- [6] Sleep problems
- [7] Non-mental health problem  
(e.g. allergies, physical health complaints)

#### Other

- [94] Other specific
- [95] Vague or irrelevant
- [96] Editor cannot deal with this

## 5. CISR

---

### 5.1 Irritability

<b>Block:</b>	CISR (BEIrrit)
<b>Variable name:</b>	<b>Irritability E4</b>
<b>Edit variable</b>	E4Coded
<b>Page in edit program:</b>	51
<b>Question type:</b>	OPEN
<b>Question text:</b>	What sort of things made you irritable or short tempered/angry in the past week?

#### OPEN

*Note to coders:*

Code open answers into new code frame below.

#### New code frame

- [1] Members of the family (e.g. children, parent(s)).
- [2] Relationship with spouse
- [3] Relationship with friends
- [4] Work colleagues
- [5] Strangers
- [6] Work (include lack of work)
- [7] Lack of sleep (include fatigue and tiredness)
- [8] Own physical illness/health
- [9] Own mental health
- [10] Housing problems (e.g. moving house, construction work)

#### Other

- [94] Other specific
- [95] Vague or irrelevant
- [96] Editor cannot deal with this

## 5.2 Panic Disorders

<b>Block:</b>	CISR (BLPanic)
<b>Variable name:</b>	<b>Panic Disorders K31 / XK3</b>
<b>Edit variable:</b>	EditK3
<b>Page in edit program:</b>	64
<b>Question type:</b>	OTHER, PLEASE SPECIFY
<b>Question text:</b>	Can you look at this card and tell me which of the situations or things listed in the past month?

### MULTICODED – CODE ALL THAT APPLY

- [1] Crowds or public places
- [2] Enclosed spaces
- [3] Social situations
- [4] Sight of blood or injury
- [5] Specific single cause
- [6] Other (SPECIFY)

### New codes

Where appropriate use the following additional codes

- [7] Exams
- [8] A specific person
- [9] Going to the dentist/doctors etc.
- [10] Fear of heights
- [11] Fear of death or disease
- [12] Fear of animals/insects etc  
(e.g. spiders, snakes)
- [13] Fear of inanimate objects  
(e.g. elastic bands, pins, staples)

*Note to coders:*

Needles – use code [5]

### Other

- [94] Other specific
- [95] Vague or irrelevant
- [96] Editor cannot deal with this

### 5.3 Compulsions

<b>Block:</b>	CISR (BMCompl)
<b>Variable name:</b>	<b>Compulsions M3</b>
<b>Edit variable:</b>	M3Coded
<b>Page in edit program:</b>	68
<b>Question type:</b>	OPEN
<b>Question text:</b>	Since last (day of week) what sorts of things have you done over and over again?

#### OPEN

*Note to coders:*

Code open answers into new code frame below.

#### New code frame

- [1] Compulsions over dirt/contamination  
(e.g. hoovering, washing hands/utensils)
- [2] Need for checking  
(e.g. doors being left unlocked, leaving the gas cooker/tap on)
- [3] Compulsion with ordering, arrangement or symmetry of objects

#### Other

- [94] Other specific
- [95] Vague or irrelevant
- [96] Editor cannot deal with this

## 5.4 Obsessions

<b>Block:</b>	CISR (BNObsns)
<b>Variable name:</b>	<b>Obsessions N3</b>
<b>Edit variable:</b>	N3Coded
<b>Page in edit program:</b>	69
<b>Question type:</b>	OPEN
<b>Question text:</b>	What are these unpleasant thoughts or ideas that keep coming into your mind?

### OPEN

*Note to coders:*

Code open answers into new code frame below.

#### New code frame

- [1] Fear of death
- [2] Fear of physical illness
- [3] Fear of mental illness
- [4] About members of the family  
(e.g. children, parent(s)).
- [5] Relationship with spouse
- [6] Fear of hospitals/operations

#### Other

- [94] Other specific
- [95] Vague or irrelevant
- [96] Editor cannot deal with this

## 5.5 Deliberate self harm

<b>Block:</b>	CISR (BdelSh)
<b>Variable name:</b>	<b>Deliberate Self Harm DSH4c / DSH4d</b>
<b>Edit variable:</b>	Tryback
<b>Page in edit program:</b>	75
<b>Question type:</b>	OTHER, PLEASE SPECIFY
<b>Question text:</b>	Who did you try to get help from? You may give more than one response.

### MULTICODED – CODE ALL THAT APPLY

- [1] a friend
- [2] A member of your family
- [3] your GP/family doctor
- [4] the local hospital
- [5] Someone else – specify

### New codes

Where applicable use the following additional codes:

- [6] Psychiatrist / Psychiatric nurse / counsellor or therapist other mental health professional
- [7] Help line number / support group  
(e.g. Samaritans, Alcohol Anonymous).

*Notes to coders:*

At code 1 include neighbours, colleagues

### Other

- [94] Other specific
- [95] Vague or irrelevant
- [96] Editor cannot deal with this

## 6. Religion & Spirituality

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<b>Block:</b>	<b>Religion (Bres)</b>
<b>Variable name:</b>	WhatRel / OthRel
<b>Edit variable:</b>	Tryback
<b>Page in edit program:</b>	147
<b>Question type:</b>	OTHER, PLEASE SPECIFY
<b>Question text:</b>	Which religion is that? INTERVIEWER: CODE ONE ONLY. IF MORE THAN ONE, CODE THE MAIN RELIGION.

### OPEN

- [1] Roman Catholic
- [2] Protestant Christian
- [3] Other Christian
- [4] Islam
- [5] Hinduism (Jain, Sikh)
- [6] Judaism
- [7] Buddhist
- [8] Other (SPECIFY)

### New codes:

- [9] Non mainstream / alternative religions  
(e.g. Church of Scientology, Church of Unification 'Moonies', Paganism, Kabalah, Mysticism)
- [10] Other (not codeable)

### *Note to coders:*

Where appropriate include the following within code [3] Other Christian.

Use code [3] for:

- Church of England
- Methodist
- United Reformed / Presbyterian / Congregational
- New Testament Church of God
- Church of God Prophecy
- Seventh Day Adventist
- Tabernacle
- Pentecostal
- Quakers (Religious Society of Friends)
- Other Christian

### Other

- [94] Other specific
- [95] Vague or irrelevant
- [96] Editor cannot deal with this

## 7. Ethnic origin

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<b>Block:</b>	<b>Ethnic origin (Beduc)</b>
<b>Variable name:</b>	Origin / Xorigin ( <i>proxy question</i> )
<b>New variable:</b>	Tryback
<b>Page in edit program:</b>	150
<b>Question type:</b>	OTHER, PLEASE SPECIFY
<b>Question text:</b>	To which of the groups listed on this card do you consider you belong?

### OPEN

- [1] White – British
- [2] White - Irish
- [3] Any other white background
- Mixed:**
- [4] Mixed - White and Black Caribbean
- [5] Mixed - White and Black African
- [6] Mixed - White and Asian
- [7] Any other mixed background
- Asian or Asian British**
- [8] Asian or Asian British – Indian
- [9] Asian or Asian British – Pakistani
- [10] Asian or Asian British – Bangladeshi
- [11] Any other Asian/Asian British background
- Black or Black British:**
- [12] Black or Black British – Caribbean
- [13] Black or Black British – African
- [14] Any other Black/Black British background
- Chinese or other ethnic group:**
- [15] Chinese
- [16] Any other (please describe) **[Edit only: Do not use]**

*Note to coders:*

Where appropriate include the following within each of the codes:

- [1] White – British  
**Include:** English, Scottish, Welsh and Cornish
- [3] Any other white background  
**Include:** Irish, Cypriot, Gypsy/Romany, Former USSR, Baltic States, Former Yugoslavia, Other European, White South African, American, Australian, New Zealander, Mixed White
- [8] Asian or Asian British – Indian  
**Include:** Punjabi, Gujarati
- [9] Asian or Asian British – Pakistani  
**Include:** Kashmiri
- [11] Any other Asian/Asian British background  
**Include:** East African Asian, Sri Lankan, Tamil, Sinhalese, Caribbean Asian, Nepalese, Mixed Asian (i.e. mixture of descriptions in the Asian section).
- [12] Black or Black British – Caribbean  
**Include:** Caribbean and West Indian Islands (and also Guyana)  
**Exclude:** Puerto Rican, Dominican and Cuban – which are Latin American
- [13] Black or Black British – African  
**Include:** Nigerian, Somali, Kenyan, Black South African, Other Black African countries

- [14] Any other Black/Black British background

**Include:** Black American, Mixed Black

- [15] Chinese

**Include:** Hong Kong

### **Other**

- [94] Other specific

The following ethnic groups should not be coded back into the categories above but should remain as "other":

*Japanese, Filipino, Aborigine, Afghani, Burmese, Fijian, Inuit, Maori, Native American Indian, Thai, Tongan, Samoan, Arab, Iranian, Israeli, Jewish Kurdish, Latin American (Cuban, Puerto Rican, Dominican, Hispanic), South American, (incl. Central American), Moroccan, other North African, Iraqi, Lebanese, Yemeni, Other Middle Eastern, Mauritian, Seychellois, Maldivian, St Helena.*

- [95] Vague or irrelevant

- [96] Editor can't deal with this

## 8. Educational Qualifications

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<b>Block:</b>	<b>Education (Beduc)</b>
<b>Variable name:</b>	HiQuals/OthQuals ( <i>proxy question</i> )
<b>New variable:</b>	Tryback
<b>Page in edit program:</b>	150
<b>Question type:</b>	OTHER, PLEASE SPECIFY
<b>Question text:</b>	Please look at this card and tell me whether you have passed any of the qualifications listed. Look down the list and tell me the first one you come to that you have passed.

“Other qualifications” should be coded into **HiQuals**.

Frame for **HiQuals**:

- [1] Degree level qualification
- [2] Teaching qualification /or HNC/HND, BEC/TEC Higher, /BTEC Higher or NVQ level 4
- [3] A'Levels/SCE Higher /or ONC/OND/BEC/TEC not higher /or City & Guilds Advanced Final Level /NVQ level 3
- [4] 'O'Level passes (Grade A-C if / after 1975) /or City & Guilds Craft/Ord level/or GCSE (Grades A-C) or NVQ level 2
- [5] CSE Grades 2-5 /GCE 'O'level (Grades D & E if / after 1975) /GCSE (Grades D,E,F,G) or NVQ level 1
- [6] CSE ungraded
- [7] Other qualifications (specify)
- [8] No qualifications

### New codes:

Where applicable use the following additional codes:

- [9] School Certificate or Matric
- [10] Nursing qualifications SRN, SCM, SEN, RGN, RM, RHV, Midwife
- [11] NVQ Level not specified
- [12] Qualifications obtained during military service
- [13] Recognised Trade Apprenticeship completed
- [14] Clerical or Commercial Qualification (e.g. typing/book keeping/commerce)
- [15] Qualifications outside of UK
- [16] Nursery Nurse Examination Board Qualification
- [17] Other **vocational** qualifications, not otherwise codable
- [18] Other **academic** qualifications, not otherwise codable
- [19] Other **professional** qualifications, not otherwise codable

### Other

- [94] Other specific
- [95] Vague or irrelevant
- [96] Editor can't deal with this

If the level of qualification is unspecified (e.g. just City and Guilds) then code to the lowest level of the appropriate qualification.

### Inclusions/Exclusions for HiQuals:

1. Degree level qualification

**Include:** CNAA degrees (granted by the Council for National Academic Awards for degrees in colleges other than universities), Bachelor of Education (B.Ed) - not code 2

2. Teaching qualification

**Include:** College of Preceptors

10. Nursing qualifications

**Include:** State Enrolled Auxiliary Midwife

**Exclude:** Dental Nurses/Hygienists qualifications - code to other

12. Military qualifications

**Include:** Army/navy/air force certificates/qualifications; 1<sup>st</sup>/2<sup>nd</sup>/3<sup>rd</sup> class

14. Clerical or Commercial Qualifications

**Include:** RSA - provided at least one subject is commercial e.g. commerce, shorthand, typing, bookkeeping, office practice, commercial and company law, cost accounting;

**Include:** Pitmans - except for their school certificate, code as other = 36;

**Include:** Regional Examining Union (REU) Commercial Awards, provided that at least one subject is commercial. REU include - East Midland Education Union (EMEU)

15. Foreign

**Exclude:** Qualifications which are described as equivalent to an existing qualification in the codeframe – such as degrees obtained abroad.

17. Other vocational

**Include:** Banking Exams (unless Institute of Banking mentioned = 19)  
Certificate of Prevocational Education/Training (CPVE/T)  
Youth Training Scheme certificates  
Retail/commercial/industrial certificates  
RSA vocational subject certificates (not academic=18 or clerical=14)  
Management certificates  
CLAIT – ICT skills training  
Health & Safety Training certificate (incl. NVQ, IEHO, CIEH)  
European Computer Driving Licence (ECDL)

18. Other academic

**Include:** 16+ exam certificate; Local, regional and RSA school certificates; Arts foundation courses

19. Other professional:

This covers qualifications awarded by a recognised professional body only. (eg. Social Work Diploma, Chartered/Management/Certified accountant)

**Other**

[94] Other specific

[95] Vague or irrelevant

[96] Editor cannot deal with this

The following should not be treated as qualifications for the purpose of this code-frame:

Civil Service Examinations for entrance, promotion, establishment, typing etc.  
Dancing Awards (including ballet qualifications)  
Drawing Certificates (eg. awarded by Royal Drawing Society)

Forces Preliminary Examinations (to gain admission to university)  
GPO telecommunications, telegraphy etc  
Labour Examinations (pre 1918). This allowed a child to leave school and start work at 13  
Internal school examinations  
Local Authority Examinations for entrance, promotion etc  
Music Grade Examinations and Certificates for learners (eg Associated Board of the Royal School of Music)  
Ordination/Lay Preachers Qualifications

Driving Certificates and Driving Instructor's Qualifications including Heavy Goods Vehicle Licence.  
Fire Brigade Examinations  
First Aid Certificates (including all Red Cross/St John's Ambulance qualifications  
Play Group Leader's Qualifications  
Police Force Examinations  
Pre HNC/HND bridging or conversion courses  
Prison/Borstal Training Qualifications  
Scholarships other than for GCE 'A' Level  
Swimming Certificates including life saving and instructors' certificates  
Sports Coaching and Refereeing Qualifications  
Union Membership e.g. Equity, National Association of Head Teachers, IPCS (Institute of Professional Civil Servants)

Partial qualifications (such as part way through degree, solicitor's training etc) should be excluded.

## **APMS 2007 revisions.**

### **Combined PSU, Strata and Weight for 2007/2014 analysis**

Three variables have been added to the 2007 APMS dataset for analysis when combining the 2007 and 2014 APMS datasets.

***ipsu\_0714*** – Primary sampling unit variable to use if APMS 2007 and 2014 datasets are combined

***istrata\_0714*** - Stratification variable to use if APMS 2007 and 2014 datasets are combined

***weight\_0714***- Weighting variable to use if APMS 2007 and 2014 datasets are combined

### **Correction to alcohol variables**

The following derived variables have been adjusted in the 2007 archive dataset:

DVAudit1  
AUDITgp  
SADQCSC  
SADQGP  
AUDSAD2  
AUDSAD3  
DRNKPROB

See Appendix C of the APMS 2007 user guide for details of these corrections.