

# ETHNIC MINORITY PSYCHIATRIC ILLNESS RATES IN THE COMMUNITY (EMPIRIC)

## USER GUIDE FOR UK DATA ARCHIVE

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## 1. BACKGROUND TO THE SURVEY

The overall aim of the EMPIRIC survey was to estimate the prevalence of psychiatric morbidity, as measured by standard screening instruments, among minority ethnic populations resident in England, and to compare prevalence rates between groups. Also, the survey aimed to examine use of related services and to examine key factors that may be associated with mental disorder and ethnic differences in risk of mental disorder.

In addition to the quantitative survey, EMPIRIC included a qualitative study. This followed a purposively selected sub-sample of survey respondents, with the intention of investigating the cross-cultural validity of the standard screening instruments, which were designed and validated in a Western context. By encouraging informants to use their own words, the qualitative study explored the terms and definitions that they used to describe mental health.

The sample for the survey was drawn from informants to the Health Survey for England, 1999, which focused on minority ethnic groups, and from informants to the Health Survey for England, 1998.<sup>1</sup> The following ethnic minority groups were included in both the quantitative and qualitative studies.

- Black Caribbean
- Indian
- Pakistani
- Bangladeshi
- Irish
- White

The quantitative survey achieved interviews with 4281 individuals. The qualitative study involved interviews with 117 informants, purposively selected from each ethnic group, and, within each ethnic group, according to CIS-R score. Data from the qualitative study is not archived here.

## 2. SURVEY DESIGN

### ***Sampling***

The EMPIRIC study included all HSE 1999 informants aged 16-74, who agreed, during the HSE interview, to be re-contacted, from the Black Caribbean, Indian, Pakistani, Bangladeshi and Irish groups. Ethnic origin at the HSE 1999 survey was self-defined (using the Census classificatory system<sup>2</sup> from a showcard) except for the Irish group which was defined as born in Ireland or with a parent born in Ireland. The White group at HSE 1998 was defined using the same census classificatory system as that used in 1999.

The re-contact question was asked at the end of the HSE interview, and was worded as follows:

*If at some future date we wanted to talk to you further about your health, may we contact you to see if you are willing to help us again?*

All those who answered 'no' to this question (about 8%) were excluded from the sample for the EMPIRIC study. Age was calculated from the HSE data, so that the selected sample was aged between 16 and 74 at the time of the EMPIRIC interview. Those who were found, upon re-contact, to be out of this age range, were coded as 'ineligible for interview'.

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Since the potential sample for the White group was considerably larger than that for the ethnic minority groups, it was necessary to sub-select members of this group. The White group was sub-sampled from HSE 1998 informants, as the general population questionnaire and measures for HSE 1998 were very similar to those for the ethnic minority questionnaire in HSE 1999. The question that classified informants as 'White' during the HSE 1998 did not establish self-perceived cultural origins or parents' country of birth. Therefore, it is likely that a small percentage of the EMPIRIC White group will comprise of Irish-origin informants. Based on calculations from the HSE 1998 and 1999 data sets, it is possible to make an informed estimate of the size of this sub-group. Of the general population informants interviewed in HSE 1999 and who described themselves as 'white', 1.3% were born in Ireland and 3.1% were not born in Ireland, but did have an Irish mother or father. From this we can estimate that about 3% of the EMPIRIC White sample drawn from HSE 1998 is in fact second generation Irish.

### ***The questionnaire***

For the most part, the questions were taken from existing instruments, as outlined below:

- Use of health services and the Short Explanatory Model Interview<sup>3</sup> Explanatory models (EMs) denote the "notions about an episode of sickness and its treatment that are employed by all those engaged in the clinical process"<sup>4</sup> They contribute to the research of respondents' own perspectives of illness and elicit local cultural perspectives of the sickness episode;
- Close persons questionnaire – to measure social support - taken from Whitehall II Study of British Civil Servants<sup>5</sup>
- Social networks – questions derived from the Alameda County Study<sup>6</sup>,
- Questions on carers – taken from the General Household Survey<sup>7</sup>;
- Control at home and work – taken from Whitehall II Study of British Civil Servants<sup>5</sup>
- Chronic strains – questions on problems with relatives, with financial problems over providing necessities and payment of bills, housing problems, and difficulties in the local neighbourhood - taken from Whitehall II Study of British Civil Servants<sup>5</sup>;
- Discrimination/harassment – taken from the Fourth National Survey<sup>8</sup>;
- SF12 – Physical and Mental Health Summary Scales<sup>9</sup>;
- Clinical Interview Schedule –Revised<sup>10</sup>;
- Psychosis Screening Questionnaire (PSQ) -was used to assess psychotic symptoms<sup>11</sup>
- Social Functioning questionnaire (SFQ)<sup>12</sup>;
- Language and ethnic identity – adapted from the Fourth National Survey<sup>13</sup>

The full questionnaire, with filtering and variable names specified, is archived alongside this User Guide.

### ***Obtaining ethical approval***

Ethical approval for the 1999 survey was obtained from the North Thames Multi-Centre Research Ethics Committee and from all Local Research Ethics Committees (LRECs) in England. The pilot study, which began in February 2000, required the receipt of ethical approval from thirteen LRECs. The seeking of ethical approval from the other LRECs in England, for the main stage fieldwork, began in February 2000. On the whole, the receipt of committee approval from each LREC was straightforward and did not compromise the fieldwork.

### ***Provision for non-english speaking informants***

All survey materials and questionnaires were translated into five languages: Hindi, Gujarati, Punjabi, Urdu, Bengali. Interviewers who could speak and read these languages (as well as English) were recruited and trained in the survey procedures. Other people in a household were never used as interpreters for informants who could not speak English sufficiently well to be interviewed in English. The procedure was to allocate an interviewer who could speak the appropriate language to a non-English speaking informant so that the interview could be conducted in the informant's own language. Since it is not possible to incorporate non-English letter script onto the CAPI programme, the translated version consisted of a paper document, which was used alongside the computer.

### ***Fieldwork procedures***

#### **Briefings**

All interviewers were personally briefed, at 16 briefing sessions, by the research team.

#### **Advance letters**

Every sampled individual was sent a personalised advance letter which introduced the survey and stated that an interviewer would be calling to seek permission to interview.

#### **Making contact**

Initial contact was made by the interviewers in person. The first step was to identify the named informant, and this was done by checking name and age. Once the correct participant had been identified and had agreed to take part, the interview began.

#### **Quality control**

A large number of quality control measures were built into the survey at both data collection and subsequent stages to check on the quality of interviewer performance. Recalls to check on the work of both interviewers and nurses were carried out at 10% of productive households. The computer program used by interviewers had in-built soft and hard checks, which included messages querying uncommon or unlikely answers (see Data Preparation).

### ***Data preparation***

#### ***The CAPI programme***

NatCen uses Blaise software to programme and run its CAPI questionnaires. Blaise allows interviewers ease of navigation around the programme and enables changes to be made without threatening the integrity of the interview data. Most of the questions in EMPIRIC were pre-coded, with a list of answer categories shown to the interviewer on the computer screen. The interviewer entered the numeric code that corresponded with a given response, which was then highlighted on screen to confirm that the interviewer had selected the correct value. For questions that permitted more than one response, a list of values could be entered separated by spaces.

Blaise has good facilities for dealing with dates and numeric data, which are assigned a range of columns for the number of digits required. Hard and soft checks were incorporated for numeric entries. A hard check prevents an out-of-range value being entered into the programme, while a soft check brings a display box up on the screen, prompting the interviewer to query an unexpected or unusual response. With a soft check the interviewer must either alter the value or confirm that it is correct before being able to proceed.

### ***Coding***

The coding team was fully briefed on the questionnaire and editing and coding procedures by an experienced supervisor. All of the initial work of each coder was checked by the supervisor or her assistant until satisfied that the coder had fully grasped the rules and was applying them correctly. Coders were required to record queries in a standardised way and these were examined by the supervision team on completion of each batch of work.

SIC and SOC coding was done for those participants who had changed jobs since their HSE interview and for whom details of their new job had been collected.

### ***Editing***

Computer assisted interviewing considerably reduces the need for office editing but does not eliminate it entirely. Some intervention by editors was necessary to take appropriate action where interviewers recorded a note in the computer record because they had encountered an unexpected situation. Final batch edit checks were also run to confirm that the integrity of data had been maintained during transit to the office and that no errors had been introduced during office operations.

Manual checking of all cases flagged because there was a possible mismatch between the person interviewed at HSE and at EMPIRIC was carried out, and six cases were deleted from the data set because of an apparent incompatibility.

### ***Linking with HSE data***

A number of variables from HSE 98 and HSE 99 were fed forward with the sample before interviewing took place. This included name, ethnicity and date of birth details, used by interviewers to ensure that they had selected the correct individual for interview. Where participants' details did not match those collected at the HSE interview, a query appeared on screen to prompt the interviewer to check the selection. To enable appropriate language interviewers to be pre-assigned to participants, language of interview at HSE was attached to the sample.

After fieldwork was complete a large number of variables and entire modules from HSE 98 and HSE 99 were merged in with the EMPIRIC data set and used in the analysis reported here. The modules included self-reported general health, self-reported long-standing illness, GHQ scores and social support. Demographic variables brought over included country of birth, dwelling type, tenure, social class of head of household, income and education. A number of variables, such as main spoken language, age at migration and religion, were only asked in 1999 and so could only be added to the sample drawn from that year.

The EMPIRIC dataset is archived here with serial numbers that match the serial numbers the corresponding HSE data is archived by. This means that HSE1998 and HSE1999 variables can be merged into the EMPIRIC dataset.

### ***SPSS data file and derived variables***

The outcome at the end of data preparation was an SPSS data file, with one record per participant and no data at the household level. A number of complex variables were derived for use in the report analysis.

## ***Survey response***

### ***Response analysis***

The sample design, outlined above, describes how the sample consisted of named individuals drawn from participants who took part in the Health Survey for England in 1998 or 1999. In HSE, interviews were attempted with all of the adults resident in a selected household, which meant that some of the EMPIRIC sample lived in the same household as another participant. Because this is a survey of

individuals rather than of households, no response analysis is presented on the household level. The overall median interview length was 42 minutes.

This section looks at individual response for the total sample (Table 9a) and then at variations in response by ethnic group.

Only productive participants who agreed to be followed up at HSE were included in the EMPIRIC sample. This means that, as a follow-up survey, the sample has experienced two waves of non-response. The individual level response rate for achieved interviews at HSE was lower for minority ethnic groups (from 82% to 90% within co-operating households) than for the ‘general population’ sample (92% within co-operating households). For more details of the non-response experienced at HSE, refer to the 1998 and 1999 HSE reports.<sup>14</sup>

***Total response***

Table 9a reports the detailed breakdown of response for the total issued sample. The summary table below shows that due to various factors, including the participant having moved out of the survey area or to an unknown new address; or the participant having died or having become 75 after the sample was drawn, 11% of the sample was no longer eligible for interview. Out of the 7009 issued names, 6271 were found to be in scope (89%).

| <b>Response</b>                 | <b>Number</b> | <b>%</b> | <b>%</b> |
|---------------------------------|---------------|----------|----------|
| Total issued names              | 7009          | 100      |          |
| Not eligible (including movers) | 738           | 10.5     |          |
| Total in scope                  | 6271          | 89.4     | 100      |
| Refusal                         | 1473          |          | 23       |
| No contact                      | 241           |          | 3.8      |
| Other non-response              | 276           |          | 4.4      |
| Total interviews                | 4281          |          | 68.2     |

Most refusals were received in person directly from the selected participant (18% of those in scope) with a further 2% refusing by post and 2% being proxy refusals. Most non-contacts resulted from the interviewer being unable to make contact with the selected participant, though there were also cases where no contact was made with anyone at the household after 4 or more call attempts. The most common reason for any other unproductive outcome was that the participant was away on holiday or in hospital throughout the survey period.

The overall response rate achieved was 68.2%. This figure was calculated with the allocation of movers who we were unable to trace or follow-up within the survey area to the category of ‘not eligible’ to the survey. If this group is considered to be ‘non contact’, the revised overall response rate would be 62.3%.

***Response by ethnic group***

As Table 9b below shows, response varied by ethnic group with the highest rates being achieved amongst the White (71%) and Irish (72%) HSE participants, and the lowest rate amongst Indian participants (62%). The proportions of Black Caribbean, Bangladeshi and Pakistani selected sample participating were very similar at around 68% and 69%.

**Table 9b Summary of response rates by ethnic group**

|                      | White |      | Irish |      | Black Caribbean |      | Bangladeshi |      | Indian |      | Pakistani |      |
|----------------------|-------|------|-------|------|-----------------|------|-------------|------|--------|------|-----------|------|
|                      | N     | %    | N     | %    | N               | %    | N           | %    | N      | %    | N         | %    |
| Total issued         | 1389  | 100  | 1133  | 100  | 1146            | 100  | 1035        | 100  | 1141   | 100  | 1165      | 100  |
| Not eligible         | 203   | 14.6 | 117   | 10.3 | 116             | 10.1 | 85          | 8.2  | 102    | 8.9  | 108       | 9.3  |
| Total in scope       | 1186  | 85.4 | 1016  | 89.7 | 1030            | 89.9 | 950         | 91.8 | 1039   | 91.1 | 1057      | 90.7 |
| Total in scope       | 1186  | 100  | 1016  | 100  | 1030            | 100  | 950         | 100  | 1039   | 100  | 1057      | 100  |
| Refusal              | 288   | 24.3 | 244   | 24.0 | 244             | 23.7 | 192         | 20.2 | 286    | 27.5 | 219       | 20.7 |
| No contact           | 22    | 1.9  | 21    | 2.1  | 58              | 5.6  | 39          | 4.1  | 47     | 4.5  | 54        | 5.1  |
| Other non-response   | 38    | 3.2  | 17    | 1.7  | 32              | 3.1  | 64          | 6.7  | 66     | 6.4  | 59        | 5.6  |
| Completed interviews | 838   | 70.7 | 733   | 72.1 | 695             | 67.5 | 650         | 68.4 | 641    | 61.7 | 724       | 68.5 |

More of the White group were found to be not eligible than was the case for the other ethnic groups (15% compared with 8%-10%). This was due to the elapse of about two years between interview at HSE and follow-up at EMPIRIC, rather than the one year elapse for the rest of the sample.

**Language of interview**

The majority of interviews were conducted in English. The questionnaire was available in six other languages for participants whose first language was not English. As table 9c below shows, Bengali was the non-English language most frequently used, followed by Punjabi and Sylheti. Just 13 participants were interviewed in Hindi.

**Table 9c language and length of interview**

|                                  | English | Gujarati | Hindi | Punjabi | Urdu | Bengali | Sylheti | Not stated |
|----------------------------------|---------|----------|-------|---------|------|---------|---------|------------|
| Full interview                   | 3553    | 43       | 13    | 251     | 73   | 366     | 114     | 8          |
| Proportion of total interviews % | 83.0    | 1.0      | 0.3   | 5.9     | 2.1  | 10.3    | 3.2     | 0.2        |

**Weighting**

**Weighting in HSE 98 and 99**

Adults from the sample drawn from HSE 98 were not weighted at the HSE stage. This follows the standard approach in the HSE series not to weight the general population sample for variable non-response. Although weighting for non-response could have been utilised as part of this study, it would not have facilitated comparisons with published HSE 98 figures and therefore was not implemented.

Weighting at HSE 99 was required for the minority ethnic group boost samples. Before the data could be used as a representative sample of the minority ethnic groups included, the imbalances created by the use of different probabilities of selection had to be removed. This was done by applying three sets of weights: the first to correct for the unequal probabilities of selection for postcode sectors, the second to correct for the varying probabilities of selection of adults within households, and the third to correct for the varying probabilities of selection of adults within households. These corrections were made by applying weights that were inversely proportional to the selection probabilities for the relevant postcode sectors, addresses and number of adults.

## Weighting in 'EMPIRIC'

### Weighting the data

Weighting was applied to the data in all the EMPIRIC report tables. If weights had been applied to a particular case at the HSE stage (see above), these were retained. In addition, weights were applied to all cases to adjust for non-response at the follow-up stage.

In order to correct for bias by non-response to the follow-up, we took full advantage of the HSE data (available for both respondents and non-respondents to the follow-up) in an attempt to analyse the nature of non-response.

Logistic stepwise regression modelling was utilised to identify significant predictors of non-response. Response to the study (binary variable) was modelled as the dependent variable. A number of HSE variables were included as possible predictors (independent variables). These included demographic indicators (eg. age, sex, marital status, ethnicity, etc.) health-related variables (eg. self-assessed health, long-standing illness, smoking, blood pressure, etc.) as well as PSU (eg. NHS region) and household level indicators (eg. social class of head of household, household income, household type etc.). To identify (and subsequently correct for) different response patterns by different minority ethnic groups, interactions with ethnicity were also included in the model.

The 'follow-up' weight was the product of the reciprocal of the model-predicted probability for every respondent to the follow-up and the weight at the HSE stage. The final weight was trimmed (below 2½th and above the 97½th percentile) to avoid excess variance inflation due to weighting and each sample group was scaled by a constant factor to reflect its relative population size.

### Weighting the bases

Both unweighted and weighted bases were shown on all the tables in the EMPIRIC report. The unweighted cases show the actual number of respondents in the cell. The weighted bases show the relative sizes of the various sample elements after weighting. Scaling factors have been applied so that the weighted size of each sample group should reflect its relative population size. Thus the weighted base for the white group is very large relative to the minority ethnic group samples. The weighted sample sizes have no absolute significance, and should be interpreted solely as indicating relative sizes (which can be useful if, for example, it is required to combine data from different columns in their correct proportions).

## Age standardisation and risk ratios

Apart from the Irish group, all the minority ethnic groups sampled had a younger age profile than the white group, as the table below illustrates.

**Table 9d** Age, by minority ethnic group

|       | White | Irish | Black<br>Caribbean | Bangladeshi | Indian | Pakistani |
|-------|-------|-------|--------------------|-------------|--------|-----------|
|       | %     | %     | %                  | %           | %      | %         |
| Men   |       |       |                    |             |        |           |
| 16-34 | 32    | 25    | 42                 | 52          | 36     | 52        |
| 35-54 | 43    | 48    | 29                 | 31          | 44     | 33        |
| 55+   | 26    | 27    | 29                 | 18          | 19     | 15        |
| Women |       |       |                    |             |        |           |
| 16-34 | 31    | 31    | 37                 | 64          | 40     | 61        |
| 35-54 | 42    | 46    | 41                 | 27          | 42     | 30        |
| 55+   | 27    | 22    | 22                 | 9           | 18     | 9         |



Due to the variation in minority ethnic groups' age distribution from the white participants and from each other, differences in their psychiatric morbidity, health status or service use may result partly from age differences. Age standardisation was used in the EMPIRIC report to remove the age element of the difference when comparing groups. For analysis purposes the age distribution to which all non-white ethnic groups was standardised was an artificial distribution which was designed to minimise the increase in standard errors that the standardised weighting introduces.

When comparing groups, the age-standardised 'risk ratio' is shown in the case of a prevalence. With the White group having a base value of 1, a group with a risk ratio of 1.5 is 50% more likely (after allowing for age differences) to have that condition as the White group. Similarly, a risk ratio of 0.7 would mean that, after allowing for age differences, the prevalence of the condition is 30% lower in that group than in the population as a whole. The same procedure is used for means, but the ratios are referred to as 'ratios of means' (rather than 'risk ratios').

### 3. ACCOMPANYING DOCUMENTATION

Accompanying this EMPIRIC Data User Guide are the following documents:

- Full CAPI questionnaire showing filtering (English version)
- Show cards (English version)
- Respondent help leaflet
- Interviewer instructions
- SPSS dataset

### 4. SUMMARY DETAILS OF THE ARCHIVED DATASET

- The EMPIRIC dataset contains 4281 cases and 580 variables.
- Each case is an individual productive respondent (sometimes more than one respondent will reside at the same address).
- Tables in the EMPIRIC report which used the variable 'Ethnic' as the cross-break were weighted by 'Nonreswt', and the **bases** were weighted by Scalewt. The SPSS syntax for this looked like:  
weight by nonreswt.  
compute wt=scalewt/nonreswt.  
compute unwt=1/nonreswt.
- **HSE data** There are a number of variables in this EMPRIC dataset which are merged in from EMPIRIC respondents' HSE interview (this preceded the EMPIRIC interview). Where a variable has been merged in from HSE data, the variable label clearly states this. The EMPIRIC dataset can be further expanded by the merging in of other variables from the HSE interview. HSE data is also archived at the ESRC data archive and serial numbers have been scrambled in the same way, so that the archived EMPIRIC serial number is the same as the archived individual HSE serial number for the same respondent. It must be noted however that some of the EMPIRIC sample was drwawn from HSE98 and some from HSE99. Therefore for each respondent HSE variables will need to be merged from the appropriate HSE year. If variable 'syear' = 8 the respondent was originally interviewed at HSE98, if 'syear' = 9 the respondent was originally interviewed at HSE99. There are some variables which were not asked in both HSE years.

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- The **individual level serial number** (pserial), as mentioned above, is the same as the archived HSE individual level serial numbers so that additional HSE data can be merged into the dataset. Because of this, it should be noted that the individual level serial number here is **not unique** because sometimes the same serial number occurred in both the HSE98 and HSE99 samples.
- It is also necessary to note that multi-coded questions with 6 codes will be reflected in the dataset as up to 6 separate variables, where the first variable represents the first answer given and the second variable represents the second answer given etc.

## 5. FURTHER INFORMATION

Further details of the EMPIRIC survey and an outline of initial findings are described in the following report: Sproston, K and Nazroo J (ed.s) *Empiric: Ethnicity and Psychiatric Morbidity in the Community*. The Stationery Office (2002).

There is also a separate report detailing findings of the qualitative EMPIRIC study: O'Connor, W and Nazroo J (ed.s) *Ethnic Differences in the Context and Experience of Psychiatric Illness: A Qualitative Study*. The Stationery Office (2002).

More detailed papers will be forthcoming.

For further information about the survey or dataset please contact Sally McManus at the National Centre for Social Research (NatCen) on [s.mcmanus@natcen.ac.uk](mailto:s.mcmanus@natcen.ac.uk) or Kerry Sproston on [k.sproston@natcen.ac.uk](mailto:k.sproston@natcen.ac.uk).

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### REFERENCES

- <sup>1</sup> Erens, Bob, Primatesta, Paola and Prior Gillian (editors) *Health Survey for England: The Health of Minority Ethnic Groups*. London, The Stationery Office, 2000.
- <sup>2</sup> HMSO, 1992, *1991 Census Definitions Great Britain*, HMSO, London
- <sup>3</sup> Lloyd K, Jacobs KS, Patel V, St Louis L, Bhugra D, Mann AH (1998). The development of the Short Explanatory Model Interview (SEMI) and its use among primary care attenders with common mental disorders. *Psychological Medicine*; 28(5): 1231-1237.
- <sup>4</sup> Kleinman, Arthur. *Patients and Healers in the Context of Culture*. Berkeley: University of California Press, 1980.
- <sup>5</sup> Marmot, M.G., Davey Smith, G., Stansfeld, S.A., Patel, C., North, F., Head, J., White, I., Brunner, E.J., and Feeney, A. Health inequalities among British Civil Servants: the Whitehall II study. *Lancet* 337:1387-1393, 1991.
- <sup>6</sup> Kaplan, George A. Alameda County Health and Ways of Living Study, 1994 and 1995 panels. ICPSR version. Berkeley, CA: California Dept. of Health Services, Human Population Laboratory, 1995. Ann Arbor, MI: Inter-university Consortium for Political and Social Research, 2001.
- <sup>7</sup> Living in Britain results from the 1998 General Household Survey: Series GHS Office for National Statistics. Social Survey Division 28 1469-2759
- <sup>8</sup> Modood *et al.* *Diversity and Disadvantage: Ethnic Minorities in Britain*. Policy Studies Institute, London, 1997
- <sup>9</sup> Ware, John E., Kosinski, Mark., Keller, Susan D. SF-12®: How to Score the SF-12® Physical & Mental Health Summary Scales, The Health Institute, New England Medical Centre, Boston, Massachusetts.
- <sup>10</sup> Lewis, G, Pelosi, AJ, Araya, RC, Dunn, G (1992) Measuring Psychiatric Disorder in the Community: The development of a standardised assessment for use by lay interviewers. *Psychol Med* 22, 465-486.
- <sup>11</sup> Bebbington PE, Nayani T (1995) *The Psychosis Screening Questionnaire* International-Journal-of-Methods-in- Psychiatric-Research; Apr Vol 5(1): 11-19
- <sup>12</sup> Tyrer P, ed. *Psychopharmacology of Anxiety*. Oxford University Press; 1990.
- <sup>13</sup> Smith P and Prior G (1996) *The Fourth National Survey of Ethnic Minorities: technical report*, London: SCPR.
- <sup>14</sup> Erens, Bob and Primatesta, Paola (editors) *Health Survey for England: Cardiovascular Disease*. London, The Stationery Office, 1999.

## Syntax used to create social support scale variables TCONF1 to TNEG1

```
var label tconfid1 'tconfid scale 0-15 including 1/4, high score=high support'.
var label tconf1  'tconf scale 0-21 including 1/6, high score=high support'.
var label tpract1 'tpract scale 0-9 including 1/2, high score=high support'.
var label temot1  'temot scale 0-9 including 1/2, high score=high support'.
var label tadeq1  'tadeq scale 0-6 including integers, high score=high support'.
var label tworse1 'tworse scale 0-6 including integers, high score=low support'.
var label tneg1   'tneg scale 0-12 including 1/3, high score=low support'.
var label tmiss1  'tconfid1- n missing vars, high score=high support' .
var label tmiss2  'tconf1- n missing vars, high score=high support' .
var label tmiss3  'tpract1- n missing vars, high score=high support' .
var label tmiss4  'temot1- n missing vars, high score=high support' .
var label tmiss5  'tadeq1- n missing vars, high score=high support' .
var label tmiss6  'tworse1- n missing vars, high score=low support' .
var label tmiss7  'tneg1- n missing vars, high score=high support' .
```

\*Finally, group into tertiles.

```
recode tconf1 (0 thru 12.9 =1) (13.0 thru 16.9 =2) (17.0 thru hi = 3) into tconf1.
var label tconf1t 'Summary variable confiding/emotional support, high score = high
support (tconf1 in tertiles)'.

```

```
recode tpract1 (0 thru 2.9 =1) (3.0 thru 5.9 =2) (6.0 thru hi = 3) into tpract1.
var label tpract1t 'Summary variable practical support, high score = high support (tpract1
in tertiles)'.

```

```
recode tneg1 (0 thru 0.9 =1) (1.0 thru 2.9 =2) (3.0 thru hi = 3) into tneg1.
var label tneg1t 'Summary score negative aspects, high score = high negativity (tneg1 in
tertiles)'.

```

# APPENDIX A: PROGRAMME DOCUMENTATION

## INTRODUCTORY SECTION

### **SerialNo**

SERIAL NUMBER

### **AdrChk**

ADDRESS CHECK INDICATOR

### **RespSex**

Before I start the interview, I need to check that I have opened the right file for you.

INTERVIEWER: CODE RESPONDENT'S SEX

- (1) Male
- (2) Female

### **RespAge**

Can I just check, what is your date of birth?

### **RespName**

Can I check, is your name still ... (READ FROM ARF) or have you changed it for any reason?

**IF sex and date of birth details do not match those from HSE feed forward data THEN**

#### **NoMatch**

Please check that you have opened the correct serial number. This serial number is for a (*respondent name*) whose birthday is on (*respondent birthday*). If incorrect press CTRL and ENTER and QUIT this form to return to the address menu and then select the correct serial number.

**ENDIF**

### **RespMar**

Are you ...READ OUT...

CODE FIRST TO APPLY

- (1) ... married
- (2) living as married,
- (3) separated,
- (4) widowed,
- (5) divorced,
- (6) or, single and never married?

**IF ((Init.SEThnicX <> RESPONSE) OR (Init.SEThnicX = Other)) THEN**

**NEthni**

Which ethnic group do you consider you belong to. Would you say you are ... READ OUT ...

INTERVIEWER : THIS IS AN IMPORTANT QUESTION, PLEASE AVOID THE USE OF CODE 10 IF AT ALL POSSIBLE.

CODE ONE ONLY

- (1) ... white,
- (2) Black - Caribbean,
- (3) Black - African,
- (4) Black - Other,
- (5) Indian,
- (6) Pakistani,
- (7) Bangladeshi,
- (8) Chinese,
- (9) or, Irish?
- (10) (None of these - specify)

**IF NEthni is other ethnic group THEN**

**EthOth**

Which ethnic group do you consider you belong to?

**ENDIF**

**ENDIF**

## EMPLOYMENT

### IF not 'retired' at HSE THEN

#### EActiv

SHOW CARD A. Which of these descriptions applies to what you were doing last week, that is in the seven days ending (*name of day*)?

CODE FIRST TO APPLY.

- (1) Going to school or college full-time (incl on vacation)
- (2) In paid employment or self-employed (or temporarily away)
- (3) On a Government scheme for employment training
- (4) Doing unpaid work for a business that you own, or that a relative owns
- (5) Waiting to take up paid work already obtained
- (6) Looking for paid work or a Government training scheme
- (7) Temporarily out of work
- (8) Intending to look for work but prevented by temporary sickness or injury
- (9) Permanently unable to work because of long-term sickness or disability
- (10) Retired from paid work
- (11) Looking after home or family
- (12) Doing something else
- (13) Other, please specify

ENDIF

### IF Eactiv is 'other'

#### EActivO

OTHER: PLEASE SPECIFY.

ENDIF

### IF (EActiv = School) THEN

#### EStWrk

Did you do any paid work in the seven days ending (*name of day*), either as an employee or self-employed?

- (1) Yes
- (2) No

ENDIF

IF ((EActiv IN [TempSick, Retire..Other] OR (EStWrk = No)) AND ((RAge IN [16..64] AND (Init.RespSex = Male)) OR (RAge IN [16..59] AND (Init.RespSex = Female)))) THEN

#### E4WkLok

Thinking now of the four weeks ending (*name of day*). Were you looking for any paid work or Government training scheme at any time in those four weeks?

- (1) Yes
- (2) No

ENDIF

**IF ((EActiv = Look) OR (E4WkLok = Yes)) THEN**

**E2WkStt**

If a job or a place on a Government training scheme had been available in the *(time period)* ending *(name of day)*, would you have been able to start within two weeks?

(1) Yes

(2) No

**ENDIF**

**IF (EActiv IN [Look..Other] OR (EStWrk = No)) THEN**

**EvJob**

Have you ever been in paid employment or self-employed?

(1) Yes

(2) No

**ENDIF**

**IF (EActiv = Wait) THEN**

**OthJob**

Apart from the job you are waiting to take up, have you ever been in paid employment or self-employed?

(1) Yes

(2) No

**ENDIF**

**IF ((Init.SActivB = Job) AND (EActiv = Job)) THEN**

**SameJob**

Are you still in the same job that you were in when we interviewed you in *(month and year of HSE interview)*?

(1) Yes

(2) No

**ENDIF**

**IF (((EvJob = Yes) OR ((EActiv = Job) AND (SameJob <> Yes))) OR EActiv IN [Govsch..Wait]) OR (EStWrk = Yes)) THEN**

**JobTtle**

I'd like to ask you some details about your/that job

What is/was the name or title of the job?

**Hours**

Are/were you working full-time or part-time?

(1) Full-time

(2) Part-time

**EWtWrk**

What kind of work do/did you do most of the time?

**EMat**

IF RELEVANT: What materials or machinery do/did you use?

IF NONE USED, WRITE IN 'NONE'.



**ESkills**

What skills or qualifications are/were needed for the job?

**Employ**

Are/were you ...READ OUT...

- (1) an employee,
- (2) or, self-employed?

**IF (Employ = SelfEmp) THEN****Direct**

Can I just check, in this job are/were you a Director of a limited company?

- (1) Yes
- (2) No

**ENDIF****IF ((Employ = Employee) OR (Direct = Yes)) THEN****EmpSt**

Are you a ...READ OUT...

- (1) Manager,
- (2) foreman or supervisor,
- (3) or other employee?

**NoEmps**

Including yourself, about how many people are/were employed at the place where you usually work/worked?

- (1) 1 or 2
- (2) 3 - 24
- (3) 25 - 499
- (4) 500 +

**ELSEIF ((Employ = SelfEmp) AND (Direct = No)) THEN****HaveEmp**

Do/did you have any employees?

- (1) None
- (2) 1-24
- (3) 25-499
- (3) 500+

**ENDIF****IF (Employ = Employee) THEN****Ind**

What does/did your employer make or do at the place where you usually work/worked?

```
ELSEIF (Employ = SelfEmp) THEN
  SEInd
  What do/did you make or do in your business?
ENDIF
ENDIF
ENDIF
```

## HEALTH AND USE OF HEALTH SERVICES

### LastDr

The following questions are about your health and use of health services.  
When did you last speak to a doctor on your own behalf?

- (1) In the last week
- (2) Over 1 week, within last month
- (3) Over 1 month, within last 2 months
- (4) Over 2 months, within last 4 months
- (5) Over 4 months, within last 6 months
- (6) Over 6 months, within last 12 months
- (7) Over 1 year, within last 3 years
- (8) Over 3 years, within last 5 years
- (9) Over 5 years, within last 10 years
- (10) Over 10 years
- (11) Never

### IF LastDr IN [f1week..f6mnts] THEN

#### WhereDr

SHOW CARD B

In the last six months, which of these doctors have you spoken to on your own behalf?

CODE ALL THAT APPLY

- (1) GP
- (2) A hospital doctor at an out-patients clinic
- (3) A hospital doctor (while an in-patient)
- (97) Some other kind of doctor

### IF SOME IN WhereDr THEN

#### OthDr

INTERVIEWER: WRITE IN OTHER KIND OF DOCTOR

ENDIF

### SemiA

SHOW CARD C

I would like to ask you about the last time you spoke to or visited a doctor on your own behalf. What was the matter with you?

CODE ALL THAT APPLY

- (1) A physical problem
- (2) A stress related or emotional problem
- (97) Other

### IF Other IN SemiA THEN

#### SemiB

What was the matter with you?

INTERVIEWER: WRITE IN VERBATIM

ENDIF

ENDIF

**SemiC**

Over the past 6 months, have you had any illness or health problems you did not see your doctor about?

- (1) Yes
- (2) No

**IF (SemiC = Yes) THEN****SemiD**

SHOW CARD C

What was the matter with you?

INTERVIEWER: DO NOT INTERPRET FOR THE RESPONDENT - MAKE THEM CHOOSE AN ANSWER FROM THE CARD.

CODE ALL THAT APPLY

- (1) A physical problem
- (2) A stress related or emotional problem
- (97) Other

**IF Other IN SemiD THEN****SemiE**

What was the matter with you?

INTERVIEWER: WRITE IN VERBATIM

**ENDIF**

**ENDIF**

**ServiceA**

SHOW CARD D.

Here is a list of health services. Have you used any of these services in the past 6 months? PROBE: What else? CODE ALL THAT APPLY

- (1) Child health/ baby clinic
- (2) Well woman clinic
- (3) Travel vaccination clinic
- (4) Practice based nurse
- (5) District nurse
- (6) Midwife
- (7) Health visitor
- (8) Community psychiatric nurse
- (96) None of these

**ServiceB**

SHOW CARD E. And what about the health services on this card, have you used any of these in the past 6 months?

PROBE: What else?

CODE ALL THAT APPLY

- (1) Physiotherapist
- (2) Chiropodist
- (3) Dietician
- (4) Counsellor/psychologist
- (5) Cervical screening
- (6) Breast screening
- (96) None of these

## FRIENDS AND RELATIVES

### Intro

The following questions are about people in your life who you feel close to and from whom you can obtain support (either emotional or practical) including close relatives and good friends.

### NumClose

How many people do you feel very close to. It does not matter where they live or whether you have seen them recently?

INTERVIEWER ENTER NUMBER

Range: 0..200

### IF (NumClose >= 1) THEN

#### WhoClos1

SHOW CARD F

Who have you felt closest to in the last 12 months?

Please describe in terms of their relationship to you and take your answer from this card.

- (1) Grandfather
- (2) Grandmother
- (3) Father
- (4) Mother
- (5) Husband/wife
- (6) Partner
- (7) Brother
- (8) Sister
- (9) Son
- (10) Daughter
- (11) Other male relative
- (12) Other female relative
- (13) Male friend
- (14) Female friend
- (97) Other (Specify)

ENDIF

### IF (NumClose >= 2) THEN

#### WhoClos2

SHOW CARD F

Who have you felt next closest to in the last 12 months?

Please describe in terms of their relationship to you and take your answer from this card.

- (1) Grandfather
- (2) Grandmother
- (3) Father
- (4) Mother
- (5) Husband/wife
- (6) Partner
- (7) Brother
- (8) Sister
- (9) Son
- (10) Daughter

- (11) Other male relative
- (12) Other female relative
- (13) Male friend
- (14) Female friend
- (97) Other (Specify)

**ENDIF**

**IF (NumClose >= 1) THEN**

**CIDist**

Thinking about the person you are close/closest to, how far away from you does this person live.

Do they live ... READ OUT ... CODE ONE ONLY

- (1) with you
- (2) within walking distance,
- (3) within half an hour's drive,
- (4) more than half an hour but under one hour's drive,
- (5) more than one hour's drive or
- (6) do they live overseas?

**CIPersA**

SHOW CARD G

Still thinking about the person you are closest to, please say how you would rate the practical and emotional support they have provided for you in the last twelve months.

How much in the last 12 months did this person give you information, suggestions and guidance that you found helpful?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersB**

SHOW CARD G

How much in the last 12 months could you rely on this person. Was this person there when you needed them?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersC**

SHOW CARD G

How much in the last 12 months did this person make you feel good about yourself?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersD**

SHOW CARD G

How much in the last 12 months did you share interests, hobbies and fun with this person?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CLPersE**

SHOW CARD G

How much in the last 12 months did this person give you worries, problems and stress?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersF**

SHOW CARD G

How much in the last 12 months did you want to confide in, talk frankly or share feelings with this person?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CLPersG**

SHOW CARD G

How much in the last 12 months did you confide in this person?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersH**

SHOW CARD G

How much in the last 12 months did you trust this person with your most personal worries and problems?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersI**

SHOW CARD G

How much in the last 12 months would you have liked to have confided more in this person?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersJ**

SHOW CARD G

How much in the last 12 months did talking to this person make things worse?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersK**

SHOW CARD G

How much in the last 12 months did he/she talk about his/her personal worries with you?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersL**

SHOW CARD G

How much in the last 12 months did you need practical help from this person with major things, for example looking after you when ill, help with finances, children?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersM**

SHOW CARD G

How much in the last 12 months did this person give you practical help with major things?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal



**CIPersN**

SHOW CARD G

How much in the last 12 months would you have liked more practical help with major things from this person?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersO**

SHOW CARD G

How much in the last 12 months did this person give you practical help with small things when you needed it, for example chores, shopping, watering plants, etc

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**ENDIF****IF (NumClose >= 2) THEN****CIDist**

Thinking about the person you are closest to, how far away from you does this person live.

Do they live ... READ OUT ... CODE ONE ONLY

- (1) with you
- (2) within walking distance,
- (3) within half an hour's drive,
- (4) more than half an hour but under one hour's drive,
- (5) more than one hour's drive or
- (6) do they live overseas?

**CIPersA**

SHOW CARD G

Still thinking about the person you are closest to, please say how you would rate the practical and emotional support they have provided for you in the last twelve months.

How much in the last 12 months did this person give you information, suggestions and guidance that you found helpful?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersB**

SHOW CARD G

How much in the last 12 months could you rely on this person. Was this person there when you needed them?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersC**

SHOW CARD G

How much in the last 12 months did this person make you feel good about yourself?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersD**

SHOW CARD G

How much in the last 12 months did you share interests, hobbies and fun with this person?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CLPersE**

SHOW CARD G

How much in the last 12 months did this person give you worries, problems and stress?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersF**

SHOW CARD G

How much in the last 12 months did you want to confide in, talk frankly or share feelings with this person?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CLPersG**

SHOW CARD G

How much in the last 12 months did you confide in this person?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersH**

SHOW CARD G

How much in the last 12 months did you trust this person with your most personal worries and problems?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersI**

SHOW CARD G

How much in the last 12 months would you have liked to have confided more in this person?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersJ**

SHOW CARD G

How much in the last 12 months did talking to this person make things worse?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersK**

SHOW CARD G

How much in the last 12 months did he/she talk about his/her personal worries with you?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersL**

SHOW CARD G

How much in the last 12 months did you need practical help from this person with major things, for example looking after you when ill, help with finances, children?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersM**

SHOW CARD G

How much in the last 12 months did this person give you practical help with major things?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersN**

SHOW CARD G

How much in the last 12 months would you have liked more practical help with major things from this person?

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**CIPersO**

SHOW CARD G

How much in the last 12 months did this person give you practical help with small things when you needed it, for example chores, shopping, watering plants, etc

Please take your answer from this card.

- (1) Not at all
- (2) A little
- (3) Quite a lot
- (4) A great deal

**ENDIF****ReIA**

Are there any relatives outside your household with whom you have regular contact, either by visit, telephone, or letters?

- (1) Yes
- (2) No

**IF (RelA = Yes) THEN**

**RelB**

SHOW CARD H

How often do you have contact with any relatives outside your household?

Please take your answer from this card.

INTERVIEWER NOTE: Not necessarily the same person each time

- (1) Almost daily
- (2) About once a week
- (3) About once a month
- (4) Once every few months
- (5) Never/ almost never

**RelC**

SHOW CARD H

How often do you regularly visit or are visited by these relatives?

Please take your answer from this card.

- (1) Almost daily
- (2) About once a week
- (3) About once a month
- (4) Once every few months
- (5) Never/ almost never

**RelD**

How many relatives do you see once a month or more?

ENTER NUMBER BETWEEN 0 AND 100. IF MORE THAN 100, ENTER 100

Range: 0..100

**ENDIF**

**FrenA**

Are there any friends or acquaintances with whom you have regular contact, either by visit, telephone, or letters?

- (1) Yes
- (2) No

**IF (FrenA = Yes) THEN**

**FrenB**

SHOW CARD H

How often do you have contact with any friends or acquaintances? Please take your answer from this card.

- (1) Almost daily
- (2) About once a week
- (3) About once a month
- (4) Once every few months
- (5) Never/ almost never

**FrenC**

SHOW CARD H

How often do you regularly visit or are visited by these friends or acquaintances?

Please take your answer from this card.

- (1) Almost daily
- (2) About once a week
- (3) About once a month
- (4) Once every few months
- (5) Never/ almost never

**FrenD**

How many friends or acquaintances do you see once a month or more?

ENTER NUMBER BETWEEN 0 AND 100. IF MORE THAN 100, ENTER 100

Range: 0..100

**ENDIF**

## **INFORMAL CARE RESPONSIBILITIES**

### **CareA**

I'd like to talk now about caring informally for others. Some people have extra responsibilities because they look after someone who is physically or mentally sick, handicapped or elderly. May I check, is there anyone either living with you or not living with you who is sick, handicapped or elderly whom you look after or give special help to, other than in a professional capacity (-for example, a sick or handicapped (or elderly) relative/ husband/ wife/ child/ friend etc)?

IF YES, PROBE FOR WHERE

- (1) Yes, in this household
- (2) Yes, in another household
- (3) No
- (4) Not sure

### **CareB**

And does anyone look after, or give special help to you because of sickness, disability or old age, other than in a professional capacity?

- (1) Yes
- (2) No

## **SENSE OF CONTROL**

### **IntroCon**

SHOWCARD I

I am now going to read out a list of statements. Please tell me how much you agree or disagree with each statement.

Please take your answers from this card.

PRESS SHIFT F2 TO SAVE AND 1 TO CONTINUE

- (1) Strongly disagree
- (2) Moderately disagree
- (3) Slightly disagree
- (4) Slightly agree
- (5) Moderately agree
- (6) Strongly agree

### **CONHOMA**

SHOW CARD I

At home, I feel I have control over what happens in most situations.

- (1) Strongly disagree
- (2) Moderately disagree
- (3) Slightly disagree
- (4) Slightly agree
- (5) Moderately agree
- (6) Strongly agree

**IF (Demog.Eactiv = Job) THEN**

#### **CONHOMB**

SHOW CARD I

At work, I feel I have control over what happens in most situations.

- (1) Strongly disagree
- (2) Moderately disagree
- (3) Slightly disagree
- (4) Slightly agree
- (5) Moderately agree
- (6) Strongly agree

**ENDIF**

### **CONHOMC**

SHOW CARD I

I feel that what happens in my life is often determined by factors beyond my control.

- (1) Strongly disagree
- (2) Moderately disagree
- (3) Slightly disagree
- (4) Slightly agree
- (5) Moderately agree
- (6) Strongly agree



**CONHOMD**

SHOW CARD I

Over the next 5-10 years I expect to have many more positive than negative experiences.

- (1) Strongly disagree
- (2) Moderately disagree
- (3) Slightly disagree
- (4) Slightly agree
- (5) Moderately agree
- (6) Strongly agree

**GENCONA**

SHOW CARD J

In general, do you have different demands that you think are hard to combine?

- (1) Often
- (2) Sometimes
- (3) Seldom
- (4) Never

**GENCONB**

SHOW CARD J

In general, do you have enough time to do everything?

- (1) Often
- (2) Sometimes
- (3) Seldom
- (4) Never

**IF (Demog.Eactiv = Job) THEN****GENCONC**

SHOW CARD J

Considering the things you have to do at work, do you have to work very fast?

- (1) Often
- (2) Sometimes
- (3) Seldom
- (4) Never

**ENDIF****GENCOND**

SHOW CARD J

Considering the things you have to do at home, do you have to work very fast?

- (1) Often
- (2) Sometimes
- (3) Seldom
- (4) Never

**STRAIN A**

SHOW CARD K

How often do you have any worries or problems with other relatives, for example parents or in-laws?

- (1) Always
- (2) Often
- (3) Sometimes
- (4) Seldom
- (5) Never

**STRAIN B**

SHOW CARD K

How often does it happen that you do not have enough money to afford the kind of food or clothing you or your family should have?

- (1) Always
- (2) Often
- (3) Sometimes
- (4) Seldom
- (5) Never

**STRAIN C**

SHOW CARD L

How much difficulty do you have in meeting the payment of bills?

- (1) Very great
- (2) Great
- (3) Some
- (4) Slight
- (5) Very little

**STRAIN D**

SHOW CARD L

To what extent do you have problems with your housing, for example too small, repairs, damp, etc?

- (1) Very great problems
- (2) Great
- (3) Some
- (4) Slight
- (5) Very little

**STRAIN E**

SHOW CARD L

To what extent do you have problems with the neighbourhood in which you live, for example noise, unsafe street, few local facilities?

- (1) Very great problems
- (2) Great
- (3) Some
- (4) Slight
- (5) Very little

## EXPERIENCE OF DISCRIMINATION

### Attack

The next few questions are about things that may have happened to you in the last twelve months, that is, since (date 12 months ago).

During that time, has anyone physically attacked you?

- (1) Yes
- (2) No

### IF (Attack = Yes) THEN

#### Attnumb

How many times have you been attacked in the last twelve months?

- (1) Once
- (2) More

### IF (Attnumb = More) THEN

#### AttackNo

INTERVIEWER: ENTER NUMBER OF TIMES RESPONDENT HAS BEEN ATTACKED IN THE LAST TWELVE MONTHS

ENDIF

#### Attrace

Do you think (*you were attacked*) for reasons to do with your ethnicity?

- (1) Yes
- (2) No

ENDIF

### DamProp

In the last twelve months, has anyone deliberately damaged any property that belonged to you?

- (1) Yes
- (2) No

### IF (DamProp = Yes) THEN

#### Damnum

How many times has this happened in the last twelve months?

- (1) Once
- (2) More

### IF (Damnum = More) THEN

#### PropNumb

INTERVIEWER: ENTER NUMBER OF TIMES RESPONDENT HAS HAD PROPERTY DAMAGED IN THE LAST TWELVE MONTHS

ENDIF

**Damrace**

Do you think *any of these attacks on your property were* for reasons to do with your ethnicity?

- (1) Yes
- (2) No

**ENDIF**

**Insult**

In the last twelve months, has anyone insulted you for reasons to do with your ethnicity? By insulted, I mean verbally abused, threatened, or been a nuisance to you?

- (1) Yes
- (2) No

**IF (Insult = Yes) THEN**

**InsNum**

How many times has this happened in the last twelve months?

INTERVIEWER: ENTER NUMBER OF TIMES RESPONDENT HAS BEEN INSULTED IN THE LAST TWELVE MONTHS

**ENDIF**

**EmpBrit**

Do you think there are employers in Britain who would refuse a job to a person because of their race, colour, religion or ethnic background?

- (1) Yes
- (2) No

**IF (EmpBrit = Yes) THEN**

**EmpTrue**

Do you think this is true of most employers, about half, fewer than half or hardly any?

- (1) Most
- (2) About half
- (3) Fewer than half
- (4) Hardly any

**ENDIF**

**RfJob**

Have you yourself ever been refused a job for reasons which you think were to do with your (*race, colour, or*) religious or ethnic background?

- (1) Yes
- (2) No

**FairWork**

Have you yourself ever been treated unfairly at work with regard to promotion or a move to a better position for reasons which you think were to do with your religious or ethnic background?

I don't mean when applying for a new job

- (1) Yes
- (2) No

## SHORT FORM 12 QUESTIONNAIRE

### SF12A

The following questions are about your health now and your current daily activities. In general, would you say your health is ...READ OUT...

- (1) ... excellent,
- (2) very good,
- (3) good,
- (4) fair,
- (5) or poor?

### Lsi

Do you have any long-standing illness, disability or infirmity. By long-standing I mean anything that has troubled you over a period of time or that is likely to affect you over a period of time?

- (1) Yes
- (2) No

### IF (Lsi = Yes) THEN

#### Limit

Does this illness or disability limit your activities in any way?

- (1) Yes
- (2) No

### ENDIF

### SF12B

Now I'm going to read a list of activities that you might do during a typical day. As I read each item, please tell me if your health now limits you a lot, limits you a little, or does not limit you at all in these activities?

Moderate activities such as moving a table, pushing a vacuum cleaner, bowling, or playing golf?

- (1) Yes, limited a lot
- (2) Yes, limited a little
- (3) No, not limited at all

### SF12C

Climbing several flights of stairs?

(Does your health now limit you a lot, limit you a little, or not limit you at all?)

- (1) Yes, limited a lot
- (2) Yes, limited a little
- (3) No, not limited at all

### SF12D

The following questions are about your physical health and your daily activities.

During the past 4 weeks, have you accomplished less than you would like as a result of your physical health?

- (1) Yes
- (2) No

**SF12E**

During the past 4 weeks, were you limited in the kind of work or other regular daily activities you do as a result of your physical health?

- (1) Yes
- (2) No

**SF12F**

The following questions are about your emotions and your daily activities.

During the past 4 weeks, have you accomplished less than you would like as a result of any emotional problems such as feeling depressed or anxious?

- (1) Yes
- (2) No

**SF12G**

During the past 4 weeks, did you do work or other regular daily activities less carefully than usual as a result of any emotional problems, such as feeling depressed or anxious?

- (1) Yes
- (2) No

**SF12H**

During the past 4 weeks, how much did pain interfere with your normal work, including both work outside the home and housework. Did it interfere ...READ OUT...

- (1) ...not at all,
- (2) a little bit,
- (3) moderately,
- (4) quite a bit,
- (5) or, extremely?

**SF12I****SHOW CARD M**

These next questions are about how you feel and how things have been with you during the past 4 weeks. As I read each statement, please give me the one answer that comes closest to the way you have been feeling; is it all of the time, most of the time, a good bit of the time, some of the time, a little of the time, or none of the time.

How much of the time during the past 4 weeks have you felt calm and peaceful?

Please take your answer from this card.

- (1) All of the time
- (2) Most of the time
- (3) A good bit of the time
- (4) Some of the time
- (5) A little of the time
- (6) None of the time

**SF12J**

SHOW CARD M

How much of the time during the past 4 weeks did you have a lot of energy?

- (1) All of the time
- (2) Most of the time
- (3) A good bit of the time
- (4) Some of the time
- (5) A little of the time
- (6) None of the time

**SF12K**

SHOW CARD M

How much of the time during the past 4 weeks have you felt downhearted and low?

- (1) All of the time
- (2) Most of the time
- (3) A good bit of the time
- (4) Some of the time
- (5) A little of the time
- (6) None of the time

**SF12L**

SHOW CARD M

During the past 4 weeks, how much of the time has your physical health or emotional problems interfered with your social activities (like visiting with friends, relatives, etc.)?

- (1) All of the time
- (2) Most of the time
- (3) A good bit of the time
- (4) Some of the time
- (5) A little of the time
- (6) None of the time

## CIS-R QUESTIONNAIRE: SOMATIC SYMPTOMS

### SomaA

Have you had any sort of ache or pain in the past month?

- (1) Yes
- (2) No

### IF (SomaA = No) THEN

#### SomaB

During the past month, have you been troubled by any sort of discomfort, for example, headache or indigestion?

- (1) Yes
- (2) No

ENDIF

### IF (SomaA = Yes) THEN

TxtFill := "aches or pain"

ENDIF

### IF (SomaB = Yes) THEN

TxtFill := "discomfort"

ENDIF

### IF ((SomaA = Yes) OR (SomaB = Yes)) THEN

#### SomaC

Was this ache, pain or discomfort brought on or made worse because you were feeling low, anxious or stressed?

INTERVIEWER NOTE: If respondent has more than one pain or discomfort, refer to ANY of them

- (1) Yes
- (2) No

ENDIF

### IF (SomaC = Yes) THEN

#### SomaD

In the past seven days, including last ^WkDay on how many days have you noticed the ache, pain or discomfort?

- (1) 4 days or more
- (2) 1 to 3 days
- (3) None

ENDIF



**IF ((SomaD = fourdays) OR (SomaD = Threedays)) THEN**

**SomaE**

In total, did the ache, pain or discomfort last for more than 3 hours on any day in the past week/on that day?

INTERVIEWER NOTE: EXCLUDE TIME SPENT SLEEPING

- (1) Yes
- (2) No

**SomaF**

In the past week, has the ache, pain or discomfort been ...READ OUT...

- (1) ... very unpleasant,
- (2) a little unpleasant,
- (3) or, not unpleasant?

**SomaG**

Has the ache, pain or discomfort bothered you when you were doing something interesting in the past week?

- (1) Yes
- (2) No/has not done anything interesting

**SomaH**

How long have you been feeling this ache, pain or discomfort as you have just described?

- (1) less than 2 weeks
- (2) 2 weeks but less than 6 months
- (3) 6 months but less than 1 year
- (4) 1 year but less than 2 years
- (5) 2 years or more

**ENDIF**

## CIS-R QUESTIONNAIRE: FATIGUE

### FatigA

Have you noticed that you've been getting tired in the past month?

- (1) Yes
- (2) No

**IF (FatigA = No) THEN**

### FatigB

During the past month, have you felt you've been lacking in energy?

- (1) Yes
- (2) No

**ENDIF**

**IF ((FatigA = Yes) OR (FatigB = Yes)) THEN**

### FatigC

Do you know why you have been feeling tired or lacking in energy?

- (1) Yes
- (2) No

**IF (FatigC = Yes) THEN**

### FatigD

SHOW CARD N

What is the main reason?

CODE ONE ONLY

- (1) Problems with sleep
- (2) Medication
- (3) Physical illness
- (4) Working too hard (inc. housework, looking after baby)
- (5) Stress, worry or other psychological reason
- (6) Physical exercise
- (97) Other (Specify)

**IF (FatigD = Other) THEN**

### FatigDOth

Please specify other MAIN reason

STRING[120]

**ENDIF**

**ENDIF**

**IF (FatigD <> PhysE) THEN**

### FatigE

In the past seven days, including last ^WkDay on how many days have you felt tired or lacking in energy?

- (1) 4 days or more
- (2) 1 to 3 days
- (3) None

**ENDIF**

**IF ((FatigE = Fourdays) OR (FatigE = Threedays)) THEN**

**FatigF**

Have you felt tired or lacking in energy for more than 3 hours in total on any day in the past week?

INTERVIEWER NOTE: EXCLUDE TIME SPENT SLEEPING

(1) Yes

(2) No

**FatigG**

Have you felt so tired or lacking in energy that you've had to push yourself to get things done during the past week?

(1) Yes, on at least one occasion

(2) No

**FatigH**

Have you felt tired or lacking in energy when doing things that you enjoy during the past week?

(1) Yes, at least once

(2) No

(3) IF SPONTANEOUS : Does not enjoy anything

**ENDIF**

**IF ((FatigH = No) OR (FatigH = Spon)) THEN**

**FatigI**

Have you in the past week felt tired or lacking in energy when doing things that you used to enjoy?

(1) Yes

(2) No

**ENDIF**

**IF ((FatigE = Fourdays) OR (FatigE = Threedays)) THEN**

**FatigJ**

How long have you been feeling tired or lacking in energy in the way you have just described?

(1) less than 2 weeks

(2) 2 weeks but less than 6 months

(3) 6 months but less than 1 year

(4) 1 year but less than 2 years

(5) 2 years or more

**ENDIF**

**ENDIF**

## **CIS-R QUESTIONNAIRE: CONCENTRATION AND FORGETFULNESS**

### **ForgetA**

In the past month, have you had any problems in concentrating on what you are doing?

- (1) Yes, problems concentrating
- (2) No

### **IF (ForgetA = Yes) THEN**

TxtFill := "concentration"

### **ENDIF**

### **ForgetB**

Have you noticed any problems with forgetting things in the past month?

- (1) Yes
- (2) No

### **IF ((ForgetA = Yes) AND (ForgetB = Yes)) THEN**

TxtFill := "concentration or memory"

### **ELSEIF (ForgetA = Yes) THEN**

TxtFill := "concentration"

### **ELSEIF (ForgetB = Yes) THEN**

TxtFill := "memory"

### **ENDIF**

### **IF ((ForgetA = Yes) OR (ForgetB = Yes)) THEN**

#### **ForgetC**

Since last ^WkDay on how many days have you noticed problems with your concentration/memory?

- (1) 4 days or more
- (2) 1 to 3 days
- (3) None

### **ENDIF**

### **IF ((ForgetA = Yes) AND ((ForgetC = Fourdays) OR (ForgetC = Threedays))) THEN**

#### **ForgetD**

In the past week could you concentrate on a TV programme, read a newspaper article or talk to someone without your mind wandering?

- (1) Yes
- (2) No/not always

#### **ForgetE**

In the past week, have these problems with your concentration actually stopped you from getting on with things you used to do or would like to do?

- (1) Yes
- (2) No

**ENDIF**

**IF (ForgetB = Yes) THEN**

**ForgetF**

Earlier you said you have been forgetting things, have you forgotten anything important in the past seven days?

(1) Yes

(2) No

**ENDIF**

**IF (((ForgetC = Fourdays) OR (ForgetC = Threedays)) OR (ForgetF = Yes)) THEN**

**ForgetG**

How long have you been having the problems with your ^ TxtFill as you have described?

(1) less than 2 weeks

(2) 2 weeks but less than 6 months

(3) 6 months but less than 1 year

(4) 1 year but less than 2 years

(5) 2 years or more

**ENDIF**

## **CIS-R QUESTIONNAIRE: SLEEP DISTURBANCE**

### **SleepA**

In the past month, have you been having problems with trying to get to sleep or with getting back to sleep if you woke up or were woken up?

- (1) Yes
- (2) No

**IF (SleepA = No) THEN**

#### **SleepB**

Has sleeping more than you usually do been a problem for you in the past month?

- (1) Yes
- (2) No

**ENDIF**

**IF ((SleepA = Yes) OR (SleepB = Yes)) THEN**

#### **SleepC**

On how many of the past seven nights did you have problems with your sleep?

- (1) 4 nights or more
- (2) 1 to 3 nights
- (3) None

**ENDIF**

**IF ((SleepC = fournights) OR (SleepC = threenights)) THEN**

#### **SleepD**

Do you know why you are having problems with your sleep?

- (1) Yes
- (2) No

**ENDIF**

**IF (SleepD = Yes) THEN**

#### **SleepE**

SHOW CARD O

Can you look at this card and tell me the main reason for these problems?

CODE ONE ONLY

- (1) Noise
- (2) Shift work/too busy to sleep
- (3) Illness/discomfort
- (4) Worry/thinking
- (5) Needing to go to the toilet
- (6) Having to do something (eg look after baby)
- (7) Tired
- (8) Medication
- (97) Other

**ENDIF**

**IF ((SleepA = Yes) AND ((SleepC = fournights) OR (SleepC = threenights)))  
THEN**

**SleepF**

Thinking about the night you had the least sleep in the past week, how long did you spend trying to get to sleep? (If you woke up or were woken up I want you to allow a quarter of an hour to get back to sleep)

INTERVIEWER: ONLY INCLUDE TIME SPENT TRYING TO GET TO SLEEP

- (1) Less than ¼ hour
- (2) At least ¼ hr but less than 1 hr
- (3) At least 1 hr but less than 3 hrs
- (4) 3 hrs or more

**ENDIF**

**IF (SleepF = More) THEN**

**SleepG**

In the past week, on how many nights did you spend 3 or more hours trying to get to sleep?

- (1) 4 nights or more
- (2) 1 to 3 nights
- (3) None

**ENDIF**

**IF (((SleepA = Yes) AND ((SleepC = fournights) OR (SleepC = threenights)))  
AND (SleepF <> Less)) THEN**

**SleepH**

Do you wake more than two hours earlier than you need to and then find you can't get back to sleep?

- (1) Yes
- (2) No

**ENDIF**

**IF (SleepB = Yes) THEN**

**SleepI**

Thinking about the night you slept the longest in the past week, how much longer did you sleep compared with how long you normally sleep for?

- (1) Less than ¼ hour
- (2) At least ¼ hr but less than 1 hr
- (3) At least 1 hr but less than 3 hrs
- (4) 3 hrs or more

**ENDIF**

**IF (SleepI = More) THEN**

**SleepJ**

In the past week, on how many nights did you sleep for more than 3 hours longer than you usually do?

- (1) 4 nights or more
- (2) 1 to 3 nights
- (3) None

**ENDIF**

**IF (((SleepA = Yes) AND ((SleepC = fournights) OR (SleepC = threenights)))  
AND (SleepF <> Less)) THEN**

**SleepK**

How long have you had these problems with your sleep as you have described?

- (1) less than 2 weeks
- (2) 2 weeks but less than 6 months
- (3) 6 months but less than 1 year
- (4) 1 year but less than 2 years
- (5) 2 years or more

**ENDIF**



## CIS-R QUESTIONNAIRE: IRRITABILITY

### IrritA

Many people become irritable or short tempered at times, though they may not show it. Have you felt irritable or short tempered with those around you in the past month?

- (1) Yes/no more than usual
- (2) No

### IF (IrritA = No) THEN

#### IrritB

During the past month did you get short tempered or angry over things which now seem trivial when you look back on them?

- (1) Yes
- (2) No

### ENDIF

### IF ((IrritA = Yes) OR (IrritB = Yes)) THEN

#### IrritC

Since last ^Wkday, on how many days have you felt irritable or short tempered/angry?

- (1) 4 days or more
- (2) 1 to 3 days
- (3) None

### ENDIF

### IF ((IrritC = FourDAYS) OR (IrritC = ThreeDAYS)) THEN

#### IrritE

In total, have you felt irritable or short tempered/angry for more than one hour on any day in the past week?

- (1) Yes
- (2) No

#### IrritF

During the past week, have you felt so irritable or short tempered/angry that you have wanted to shout at someone, even if you haven't actually shouted?

- (1) Yes
- (2) No

#### IrritG

In the past seven days, have you had arguments, rows or quarrels or lost your temper with anyone?

- (1) Yes
- (2) No

### ENDIF

### IF (IrritG = Yes) THEN

**IrritH**

Did this happen once or more than once in the past week?

- (1) Once
- (2) More than once

**ENDIF**

**IF (IrritH = Once) THEN**

**IrritI**

Do you think this was justified?

- (1) Yes, justified
- (2) No, not justified

**ENDIF**

**IF (IrritH = More) THEN**

**IrritJ**

Do you think this was justified on every occasion?

- (1) Yes
- (2) No, at least one was unjustified

**ENDIF**

**IF ((IrritC = FourDAYS) OR (IrritC = ThreeDAYS)) THEN**

**IrritK**

How long have you been feeling irritable or short tempered/angry as you have described?

- (1) less than 2 weeks
- (2) 2 weeks but less than 6 months
- (3) 6 months but less than 1 year
- (4) 1 year but less than 2 years
- (5) 2 years or more

**ENDIF**

## CIS-R QUESTIONNAIRE: WORRY ABOUT PHYSICAL HEALTH

### PhysA

Many people get concerned about their physical health. In the past month, have you been at all worried about your physical health?

INTERVIEWER: Include women who are worried about their pregnancy

- (1) Yes worried
- (2) No/concerned

**IF ((PhysA = No) AND (SF12.LSI = NO)) THEN**

### PhysB

During the past month, did you find yourself worrying that you might have a serious physical illness?

- (1) Yes
- (2) No

**ENDIF**

**IF (PhysA = Yes) THEN**

txtFill := "about your physical health"

**ENDIF**

**IF (PhysB = Yes) THEN**

txtFill := "that you might have a serious physical illness"

**ENDIF**

**IF ((PhysA = Yes) OR (PhysB = Yes)) THEN**

### PhysC

Thinking about the past seven days, including last ^Wkday, on how many days have you found yourself worrying about your physical health/that you might have a serious physical illness?

- (1) 4 days or more
- (2) 1 to 3 days
- (3) None

**ENDIF**

**IF ((PhysC = f4days) OR (PhysC = f3days)) THEN**

### PhysD

In your opinion have you been worrying too much in view of your actual health?

- (1) Yes
- (2) No

### PhysE

In the past week, has this worrying been ... READ OUT...

- (1) very unpleasant
- (2) a little unpleasant
- (3) or, not unpleasant?

**PhysF**

In the past week, have you been able to take your mind off your health worries at least once, by doing something else?

- (1) Yes
- (2) No, could not be distracted once

**PhysG**

How long have you been worrying about your physical health in the way you have described?

- (1) less than 2 weeks
- (2) 2 weeks but less than 6 months
- (3) 6 months but less than 1 year
- (4) 1 year but less than 2 years
- (5) 2 years or more

**ENDIF**

## CIS-R QUESTIONNAIRE: DEPRESSED MOOD

### DepA

Almost everyone becomes sad, miserable or depressed at times. Have you had a spell of feeling sad, miserable or depressed in the past month?

- (1) Yes
- (2) No

### DepB

During the past month, have you been able to enjoy or take an interest in things as much as you usually do?

- (1) Yes
- (2) No/no enjoyment or interest

### IF (DepA = Yes) THEN

#### DepC

In the past week have you had a spell of feeling sad, miserable or depressed?

- (1) Yes
- (2) No

### ENDIF

### IF (DepC = Yes) THEN

TXTFILL := "sad, miserable or depressed"

### ENDIF

### IF (DepB = No) THEN

#### DepD

In the past week have you been able to enjoy or take an interest in things as much as usual?

- (1) Yes
- (2) No

### ENDIF

### IF (DepD = Yes) THEN

TXTFILL := "unable to enjoy or take an interest in things"

### ENDIF

### IF ((DepC = Yes) OR (DepD = No)) THEN

#### DepE

Since last ^WkDay on how many days have you felt sad, miserable or depressed/unable to enjoy or take an interest in things?

- (1) 4 days or more
- (2) 2 to 3 days
- (3) 1 day

**DepF**

Have you felt depressed/unable to enjoy or take an interest in things for more than 3 hours in total (on any day in the past week)?

- (1) Yes
- (2) No

**DepG**

SHOW CARD P

What sorts of things made you feel sad, miserable or depressed/unable to enjoy or take an interest in things in the past week?

CODE ALL THAT APPLY

- (1) Members of the family
- (2) Relationship with spouse/partner
- (3) Relationships with friends
- (4) Housing
- (5) Money/bills
- (6) Own physical health (inc. pregnancy)
- (7) Own mental health
- (8) Work or lack of work (inc. student)
- (9) Legal difficulties
- (10) Political issues/the news
- (11) Other
- (12) Don't know

**IF ((DepG = RESPONSE) AND (CARDINAL(DepG) > 1)) THEN**

**DepH**

SHOW CARD P

What was the main thing?

ENTER ONE VALUE ONLY

- (1) Members of the family
- (2) Relationship with spouse/partner
- (3) Relationships with friends
- (4) Housing
- (5) Money/bills
- (6) Own physical health (inc. pregnancy)
- (7) Own mental health
- (8) Work or lack of work (inc. student)
- (9) Legal difficulties
- (10) Political issues/the news
- (11) Other
- (12) Don't know

**ENDIF**

**Depl**

In the past week when you felt sad, miserable or depressed/unable to enjoy or take an interest in things, did you ever become happier when something nice happened, or when you were in company?

- (1) Yes, at least once
- (2) No

**DepJ**

How long have you been feeling sad, miserable or depressed/unable to enjoy or take an interest in things as you have described?

- (1) less than 2 weeks
- (2) 2 weeks but less than 6 months
- (3) 6 months but less than 1 year
- (4) 1 year but less than 2 years
- (5) 2 years or more

**ENDIF**

## **CIS-R QUESTIONNAIRE: DEPRESSIVE THOUGHTS**

### **IF SCORED 1 OR MORE ON PREVIOUS SECTION (DEPRESSED MOOD) THEN**

#### **IdeasA**

I would now like to ask you about when you have been feeling sad, miserable or depressed/unable to enjoy or take an interest in things. In the past week, was this worse in the morning or in the evening, or did this make no difference?

- (1) in the morning
- (2) in the evening
- (3) no difference/other

#### **IdeasB**

Many people find that feeling sad, miserable or depressed/unable to enjoy or take an interest in things can affect their interest in sex. Over the past month, do you think your interest in sex has ...READ OUT...

- (1) increased
- (2) decreased
- (3) or has it stayed the same?
- (4) Spontaneous: NOT APPLICABLE

#### **IdeasC**

When you have felt sad, miserable or depressed/unable to enjoy or take an interest in things in the past seven days ...READ OUT... have you been so restless that you couldn't sit still?

- (1) Yes
- (2) No

#### **IdeasD**

Have you been doing things more slowly, for example, walking more slowly?

- (1) Yes
- (2) No

#### **IdeasE**

Have you been less talkative than normal?

- (1) Yes
- (2) No

#### **IdeasF**

Now, thinking about the past seven days have you on at least one occasion felt guilty or blamed yourself when things went wrong when it hasn't been your fault?

- (1) Yes, at least once
- (2) No



**IdeasG**

During the past week, have you been feeling you are not as good as other people?

(1) Yes

(2) No

**IdeasH**

Have you felt hopeless at all during the past seven days, for instance about your future?

(1) Yes

(2) No

**ENDIF**

## CIS-R QUESTIONNAIRE: WORRY

### WorryA

The next few questions are about worrying

In the past month did you find yourself worrying more than you needed to about things?

- (1) Yes, worrying
- (2) No/concerned

### IF (WorryA = No) THEN

#### WorryB

Have you had any worries at all in the past month?

- (1) Yes
- (2) No

### ENDIF

### IF ((WorryA = Yes) OR (WorryB = Yes)) THEN

#### WorryC

SHOW CARD P

Can you look at this card and tell me what sorts of things you worried about in the past month?

- (1) Members of the family
- (2) Relationship with spouse/partner
- (3) Relationships with friends
- (4) Housing
- (5) Money/bills
- (6) Own physical health (inc. pregnancy)
- (7) Own mental health
- (8) Work or lack of work (inc. student)
- (9) Legal difficulties
- (10) Political issues/the news
- (11) Other
- (12) Don't know

### IF ((WorryC = RESPONSE) AND (CARDINAL(WorryC) > 1)) THEN

#### WorryD

SHOW CARD P

What was the main thing you worried about?

- (1) Members of the family
- (2) Relationship with spouse/partner
- (3) Relationships with friends
- (4) Housing
- (5) Money/bills
- (6) Own physical health (inc. pregnancy)
- (7) Own mental health
- (8) Work or lack of work (inc. student)
- (9) Legal difficulties
- (10) Political issues/the news
- (11) Other
- (12) Don't know

**ENDIF**  
**ENDIF**

**IF NOT ((CARDINAL(WorryC) = 1) AND HEALTH IN WorryC) THEN**

**WorryE**

On how many of the past seven days have you been worrying about things other than your physical health?

- (1) 4 days or more
- (2) 1 to 3 days
- (3) None

**ENDIF**

**IF ((WorryE = fourdays) OR (WorryE = threedays)) THEN**

**WorryF**

Still thinking about worries other than those about your physical health, in your opinion have you been worrying too much in view of your circumstances?

- (1) Yes
- (2) No

**WorryG**

In the past week, has this worrying been ...READ OUT...

- (1) very unpleasant
- (2) a little unpleasant
- (3) or, not unpleasant?

**WorryH**

Have you worried for more than 3 hours in total on any one of the past seven days?

- (1) Yes
- (2) No

**WorryI**

How long have you been worrying about things in the way that you have described?

- (1) less than 2 weeks
- (2) 2 weeks but less than 6 months
- (3) 6 months but less than 1 year
- (4) 1 year but less than 2 years
- (5) 2 years or more

**ENDIF**

## CIS-R QUESTIONNAIRE: ANXIETY

### AnxA

Have you been feeling anxious or nervous in the past month?

- (1) Yes, anxious or nervous
- (2) No

**IF (AnxA = No) THEN**

### AnxB

In the past month, did you ever find your muscles felt tense or that you couldn't relax?

- (1) Yes
- (2) No

**ENDIF**

### AnxC

Some people have phobias; they get nervous or uncomfortable about specific things or situations when there is no real danger. For instance they may get nervous when speaking or eating in front of strangers, when they are far from home or in crowded rooms, or they may have a fear of heights. Others become nervous at the sight of things like blood or spiders. In the past month have you felt anxious, nervous or tense about any specific things or situations when there was no real danger?

- (1) Yes
- (2) No

**IF (AnxC = Yes) THEN**

TXTFILL := "I will ask you about the anxiety which is brought on by the phobia about specific things or situations later"

**ENDIF**

**IF (((AnxA = YES) OR (AnxB = Yes)) AND (AnxC = Yes)) THEN**

### AnxD

In the past month, when you felt anxious/nervous/tense, was this always brought on by the phobia about some specific situation or thing or did you sometimes feel generally anxious/nervous/tense?

- (1) Always brought on by phobia
- (2) Sometimes felt generally anxious

**ENDIF**

**IF (((((AnxA = YES) OR (AnxB = Yes)) AND (AnxC = No)) OR (AnxD = SOME)) THEN**

### AnxE

The next questions are concerned with general anxiety/nervousness/tension only. ^TXTFILL On how many of the past seven days have you felt generally anxious/nervous/tense?

- (1) 4 days or more
- (2) 1 to 3 days
- (3) None

**ENDIF**

**IF ((AnxE = FOURDAYS) OR (AnxE = THREEDAYS)) THEN**

**AnxF**

In the past week, has your anxiety/nervousness/tension been ...READ OUT...

- (1) very unpleasant
- (2) a little unpleasant
- (3) or not unpleasant?

**AnxG**

SHOW CARD Q

In the past week, when you've been anxious/nervous/tense, have you had any of the symptoms shown on this card?

CODE ALL THAT APPLY

- (1) Heart racing or pounding
- (2) Hands sweating or shaking
- (3) Feeling dizzy
- (4) Difficulty getting your breath
- (5) Butterflies in stomach
- (6) Dry mouth
- (7) Nausea or feeling as though you wanted to vomit
- (96) None of these

**AnxH**

Have you felt anxious/nervous/tense for more than 3 hours in total on any one of the past seven days?

- (1) Yes
- (2) No

**Anxi**

How long have you had these feelings of general anxiety/nervousness/tension as you described?

- (1) less than 2 weeks
- (2) 2 weeks but less than 6 months
- (3) 6 months but less than 1 year
- (4) 1 year but less than 2 years
- (5) 2 years or more

**ENDIF**

## CIS-R QUESTIONNAIRE: PHOBIC ANXIETY

### IF (ANXC = NO) THEN

#### PhobA

Sometimes people avoid a specific situation or thing because they have a phobia about it. For instance, some people avoid eating in public or avoid going to busy places because it would make them feel nervous or anxious. In the past month, have you avoided any situation or thing because it would have made you feel nervous or anxious, even though there was no real danger?

- (1) Yes
- (2) No

ENDIF

### IF (ANXC = Yes) THEN

#### PhobB

SHOW CARD R

Can you look at this card and tell me which of the situations or things listed made you the most anxious/nervous/tense in the past month?

INTERVIEWER: CODE ONE ONLY

- (1) Crowds or public places, including travelling alone or being far from home
- (2) Enclosed spaces
- (3) Social situations, including eating or speaking in public, being watched or stared at
- (4) The sight of blood or injury
- (5) Any specific single cause including insects, spiders and heights
- (97) Other (Specify)

### IF (PhobB = OTHER) THEN

#### PhobDesc

What other situations or things?

STRING[100]

ENDIF

ENDIF

### IF (PhobA = Yes) THEN

#### PhobC

SHOW CARD R

Can you look at this card and tell me which of the situations or things did you avoid the most in the past month?

INTERVIEWER: CODE ONE ONLY

- (1) Crowds or public places, including travelling alone or being far from home
- (2) Enclosed spaces
- (3) Social situations, including eating or speaking in public, being watched or stared at
- (4) The sight of blood or injury
- (5) Any specific single cause including insects, spiders and heights
- (97) Other (Specify)

### IF (PhobC = OTHER) THEN

**PhobCDesc**  
Please specify other  
STRING[100]

**ENDIF**

**ENDIF**

**IF (ANXC = YES) THEN**

**PhobD**

In the past seven days, how many times have you felt nervous or anxious about this situation or thing?

- (1) 4 times or more
- (2) 1 to 3 times
- (3) None

**ENDIF**

**IF ((PhobD = FOURTIMES) OR (PhobD = THREETIMES)) THEN**

**PhobE**

SHOW CARD Q

In the past week, on those occasions when you felt anxious/nervous tense did you have any of the symptoms on this card?

INTERVIEWER: CODE ALL THAT APPLY

SET[7] OF :

- (1) Heart racing or pounding
- (2) Hands sweating or shaking
- (3) Feeling dizzy
- (4) Difficulty getting your breath
- (5) Butterflies in stomach
- (6) Dry mouth
- (7) Nausea or feeling as though you wanted to vomit
- (96) None of these

**IF (ANXC = YES) THEN**

**PhobF**

In the past week, have you avoided any situation or thing because it would have made you feel anxious/nervous/tense even though there was no real danger?

- (1) Yes
- (2) No

**ENDIF**

**IF (PhobF = Yes) THEN**

**PhobG**

How many times have you avoided such situations or things in the past seven days?

- (1) 1 to 3 times
- (2) 4 times or more
- (3) None

**ENDIF**

**IF (((PhobD = THREETIMES) OR (PhobD = FOURTIMES)) OR ((PhobG = THREETIMES) OR (PhobG = FOURTIMES))) THEN**

**PhobH**

How long have you been having these feelings about these situations/things as you have just described?

- (1) less than 2 weeks
- (2) 2 weeks but less than 6 months
- (3) 6 months but less than 1 year
- (4) 1 year but less than 2 years
- (5) 2 years or more

**ENDIF**



## CIS-R QUESTIONNAIRE: PANIC ATTACKS

**IF (((AnxA = Yes) OR (AnxB = Yes)) OR (ANXC = YES)) THEN**

**PanicA**

Thinking about the past month, did your anxiety or tension ever get so bad that you got in a panic, for instance make you feel that you might collapse or lose control unless you did something about it?

- (1) Yes
- (2) No

**IF (PanicA = Yes) THEN**

**PanicB**

How often has this happened in the past week?

- (1) Once
- (2) More than once
- (3) Not at all

**IF ((PanicB = Once) OR (PanicB = more)) THEN**

**PanicC**

In the past week, have these feelings of panic been ...READ OUT...

- (1)... a little uncomfortable or unpleasant,
- (2) or have they been very unpleasant or unbearable?

**PanicD**

Did 'this panic/the worst of these panics' last for longer than 10 minutes?

- (1) Yes
- (2) No

**PanicE**

Are you relatively free of anxiety between these panics?

- (1) Yes
- (2) No

**ENDIF**

**PanicF**

Is this panic always brought on by the same situation/thing?

- (1) Yes
- (2) No

**ENDIF**

**IF ((PanicB = Once) OR (PanicB = more)) THEN**

**PanicG**

How long have you been having these feelings of panic as you have described?

- (1) less than 2 weeks
- (2) 2 weeks but less than 6 months
- (3) 6 months but less than 1 year
- (4) 1 year but less than 2 years
- (5) 2 years or more

**ENDIF**

**ENDIF**

## **CIS-R QUESTIONNAIRE: COMPULSIVE BEHAVIOURS**

### **CompA**

In the past month, did you find that you kept on doing things over and over again when you knew you had already done them, for instance checking things like taps or washing yourself when you had already done so?

- (1) Yes
- (2) No

### **IF (CompA = Yes) THEN**

#### **CompB**

On how many days in the past week did you find yourself doing things over again that you had already done?

- (1) 4 days or more
- (2) 1 to 3 days
- (3) None

### **ENDIF**

### **IF ((CompB = FOURDAYS) OR (CompB = THREEDAYS)) THEN**

#### **CompD**

During the past week, have you tried to stop yourself repeating doing any of these things over again?

- (1) Yes
- (2) No

#### **CompE**

Has repeating doing any of these things over again made you upset or annoyed with yourself in the past week?

- (1) Yes, upset or annoyed
- (2) No, not at all

#### **CompG**

Since last ^WkDay how many times did you repeat this behaviour when you had already done it?

- (1) 3 or more repeats
- (2) 2 repeats
- (3) 1 repeat

#### **CompH**

How long have you been repeating any of the things you mentioned in the way which you have described?

- (1) less than 2 weeks
- (2) 2 weeks but less than 6 months
- (3) 6 months but less than 1 year
- (4) 1 year but less than 2 years
- (5) 2 years or more

### **ENDIF**

## **CIS-R QUESTIONNAIRE: OBSESSIVE THOUGHTS**

### **ObsessA**

In the past month, did you have any thoughts or ideas over and over again that you found unpleasant and would prefer not to think about, that still kept on coming into your mind?

- (1) Yes
- (2) No

### **IF (ObsessA = Yes) THEN**

#### **ObsessB**

Can I check, is this the same thought over and over again or are you worrying about something in general?

- (1) Same thought
- (2) Worrying in general

### **ENDIF**

### **IF (ObsessB = SAME) THEN**

#### **ObsessD**

Since last ^wkday, on how many days have you had these unpleasant thoughts?

- (1) 4 days or more
- (2) 1 to 3 days
- (3) None

### **ENDIF**

### **IF ((ObsessD = FOURDAYS) OR (ObsessD = THREEDAYS)) THEN**

#### **ObsessE**

During the past week, have you tried to stop yourself thinking any of these thoughts?

- (1) Yes
- (2) No

#### **ObsessF**

Have you become upset or annoyed with yourself when you have had these thoughts in the past week?

- (1) Yes, upset or annoyed
- (2) Not at all

#### **ObsessG**

In the past week, was the longest episode of having such thoughts ...READ OUT..

- (1) a quarter of an hour or longer
- (2) or was it less than this?

**ObsessH**

How long have you been having these thoughts in the way which you have just described?

- (1) less than 2 weeks
- (2) 2 weeks but less than 6 months
- (3) 6 months but less than 1 year
- (4) 1 year but less than 2 years
- (5) 2 years or more

**ENDIF**

## **CIS-R QUESTIONNAIRE: OVERALL**

**IF (TOTAL CIS-R SCORE >= 2) THEN**

**OverallA**

Now I would like to ask you how all of these things that you have told me about have affected you overall. In the past week, has the way you have been feeling ever actually stopped you from getting on with things you used to do or would like to do?

(1) Yes

(2) No

**IF (OverallA = Yes) THEN**

**OverallB**

In the past week, has the way you have been feeling stopped you doing things once or more than once?

(1) Once

(2) More than once

**ENDIF**

**IF (OverallA = No) THEN**

**OVERALLC**

Has the way you have been feeling made things more difficult even though you have got everything done?

(1) Yes

(2) No

**ENDIF**

**ENDIF**

## **SELF HARM**

### **SelfHmA**

There may be times in everyone's life when they become very miserable and depressed and may feel like taking drastic action because of these feelings. Have you ever felt that life was not worth living?

- (1) Yes
- (2) No

### **IF (SelfHmA = Yes) THEN**

#### **SelfHmB**

Was this ...READ OUT...

- (1) In the last week
- (2) In the last year
- (3) Or, at some other time?

### **ENDIF**

### **SelfHmC**

Have you ever wished that you were dead?

- (1) Yes
- (2) No

### **IF (SelfHmC = Yes) THEN**

#### **SelfHmD**

Was this ...READ OUT...

- (1)... In the last week,
- (2) In the last year,
- (3) Or, at some other time?

### **ENDIF**

### **Self2hmD**

Have you ever thought of taking your life, even if you would not really do it?

- (1) Yes
- (2) No

### **IF (Self2hmD = Yes) THEN**

#### **SelfHmE**

Was this...READ OUT...

- (1) ... In the last week,
- (2) In the last year,
- (3) Or, at some other time?

### **ENDIF**

### **SelfHmF**

Have you ever made an attempt to take your life, by taking an overdose of tablets or in some other way?

- (1) Yes
- (2) No

**IF (SelfHmF = Yes) THEN**

**SelfHmG**

Was this ... READ OUT ...

- (1) ... In the last week,
- (2) In the last year,
- (3) Or, at some other time?

**Self2HmG**

Did you try to get help from anyone following this attempt?

- (1) Yes
- (2) No

**IF (Self2HmG = Yes) THEN**

**SelfHmH**

SHOW CARD S

Who did you try to get help from?

CODE ALL THAT APPLY

SET0 OF :

- (1) a friend
- (2) a member of your family
- (3) your GP/family doctor
- (4) the local hospital
- (5) Someone else

**IF SOME IN SelfHmH THEN**

**SelfHmI**

Who was the other person you asked for help?

TYPE IN VERBATIM

STRING[100]

**ENDIF**

**ENDIF**

**ENDIF**

**SelfHmJ**

Have you deliberately harmed yourself in any way but not with the intention of killing yourself?

- (1) Yes
- (2) No



**IF (SelfHmJ = Yes) THEN**

**SelfHmK**

Did you ... READ OUT ... CODE ALL THAT APPLY  
SET0 OF :

- (1) cut yourself,
- (2) burn yourself,
- (3) swallow any objects or
- (4) harm yourself some other way?

**SelfHmL**

Did you do any of these things to draw attention to your situation or to change your situation?

- (1) Yes
- (2) No

**SelfHmM : YesNo**

Did you do any of these things because it relieved unpleasant feelings of anger, tension, anxiety or depression?

- (1) Yes
- (2) No

**SelfHmN : YesNo**

Have you received medical attention for deliberately harming yourself in any of these ways?

- (1) Yes
- (2) No

**SelfHmO : YesNo**

Have you seen a psychologist or counsellor because you had harmed yourself?

- (1) Yes
- (2) No

**ENDIF**

**IF (((SelfHmA = Yes) OR (SelfHmC = Yes)) OR (Self2hmD = Yes)) OR (SelfHmF = Yes)) THEN**

**SelfEnd**

The sorts of things we have talked about are very serious, and it is important that you talk to your doctor about these thoughts.

PRESS SHIFT F2 AND 1 TO CONTINUE

**ENDIF**

## **PSYCHOSIS**

### **PSQA**

Over the past year, have there been times when you felt very happy indeed without a break for days on end?

- (1) Yes
- (2) No

### **IF (PSQA = Yes) THEN**

#### **PSQB**

Was there an obvious reason for this?

- (1) Yes
- (2) No

#### **PSQC**

Did your relatives or friends think it was strange or complain about it?

- (1) Yes
- (2) No

### **ENDIF**

### **PSQD**

Over the past year, have you ever felt that your thoughts were directly interfered with or controlled by some outside force or person?

- (1) Yes
- (2) No

### **IF (PSQD = Yes) THEN**

#### **PSQE**

Did this come about in a way that many people would find hard to believe, for instance, through telepathy?

- (1) Yes
- (2) No

### **ENDIF**

### **PSQF**

Over the past year, have there been times when you felt that people were against you?

- (1) Yes
- (2) No

### **IF (PSQF = Yes) THEN**

#### **PSQG**

Have there been times when you felt that people were deliberately acting to harm you or your interests?

- (1) Yes
- (2) No

**PSQH**

Have there been times when you felt that a group of people were plotting to cause you serious harm or injury?

- (1) Yes
- (2) No

**ENDIF**

**PSQI**

Over the past year, have there been times when you felt that something strange was going on?

- (1) Yes
- (2) No

**IF (PSQI = Yes) THEN**

**PSQJ**

Did you feel it was so strange that other people would find it very hard to believe?

- (1) Yes
- (2) No

**ENDIF**

**PSQK**

Over the past year, have there been times when you heard or saw things that other people couldn't?

- (1) Yes
- (2) No

**IF (PSQK = Yes) THEN**

**PSQL**

Did you at any time hear voices saying quite a few words or sentences when there was no one around that might account for it?

- (1) Yes
- (2) No

**ENDIF**

## **SOCIAL FUNCTIONING**

### **SFQA**

SHOW CARD T

I am going to read a list of questions. Please look at this show card and choose the reply that comes closest to how you have been over the past two weeks.

I complete my tasks at work and home satisfactorily?

- (1) Most of the time
- (2) Quite often
- (3) Sometimes
- (4) Not at all

### **SFQB**

SHOW CARD T

(Over the past two weeks) I find my tasks at work and home very stressful?

- (1) Most of the time
- (2) Quite often
- (3) Sometimes
- (4) Not at all

### **SFQC**

SHOW CARD U

(Over the past two weeks) I have no money problems?

- (1) No problems at all
- (2) Slight worries only
- (3) Definite problems
- (4) Very severe problems

### **SFQD**

SHOW CARD V

(Over the past two weeks) I have difficulties in getting and keeping close relationships?

- (1) Severe difficulties
- (2) Some problems
- (3) Occasional problems
- (4) No problems at all

### **SFQE**

SHOW CARD W

(Over the past two weeks) I have problems in my sex life?

- (1) Severe problems
- (2) Moderate problems
- (3) Occasional problems
- (4) No problems at all

**SFQF**

SHOW CARD X

(Over the past two weeks) I get on well with my family and other relatives?

- (1) Yes, definitely
- (2) Yes, usually
- (3) No, some problems
- (4) No, severe problems

**SFQG**

SHOW CARD Y

(Over the past two weeks) I feel lonely and isolated from other people?

- (1) Very much
- (2) Sometimes
- (3) Not often
- (4) Not at all

**SFQH**

SHOW CARD Y

(Over the past two weeks) I enjoy my spare time?

- (1) Very much
- (2) Sometimes
- (3) Not often
- (4) Not at all

**PersDis**

SHOW CARD Z

Do you, in general, have difficulties getting on with people?

- (1) Severe difficulties
- (2) Some problems
- (3) Occasional problems
- (4) No problems at all

## RELIGIOUS AND SPIRITUAL BELIEFS

### Relig

The following questions concern your religious and spiritual beliefs. In using the word religion, we mean the actual practice of a faith, e.g. going to a temple, mosque, church or synagogue. Some people do not follow a religion but do have spiritual beliefs or experiences. For example, they believe that there is some power or force other than themselves, which might influence their life. Some people think of this as God or Gods, others do not. Some people make sense of their lives without any religious or spiritual belief.

Therefore, would you say that you have a religious or spiritual understanding of your life?

### CODE ALL THAT APPLY

- (1) Religious
- (2) Spiritual
- (3) Neither

### IF (Religious IN Relig OR Spiritual IN Relig) THEN

#### RStrong

SHOW CARD AA

How strongly do you hold to your religious/spiritual view of life? Please look at this card and tell me the number that best describes your view, from 0 'weakly held' through to 10 'strongly held'.

INTERVIEWER ENTER NUMBER BETWEEN 0 AND 10

#### SpecRel

Do you have a specific religion?

- (1) Yes
- (2) No

### IF (SpecRel = Yes) THEN

#### WhatRel

Which religion is that?

CODE ONE ONLY. IF MORE THAN ONE CODE THE MAIN RELIGION.

- (1) Hindu
- (2) Sikh
- (3) Muslim
- (4) Christian
- (5) Buddhist
- (6) Confucian
- (7) Jain
- (8) Parsi/Zoroastrian
- (9) Rastafarian
- (10) Jewish
- (97) Other(SPECIFY)

### IF (WhatRel = Other) THEN

#### OthRel

ENTER RELIGION

## **ENDIF**

### **ImpRel**

SHOW CARD AA

How important is religion to the way you live your life?

Please look at this card and tell me the number that best describes your view, from 0 'not at all important' through to 10 'very important'.

INTERVIEWER ENTER NUMBER BETWEEN 0 AND 10

### **ImpPrac**

SHOW CARD AA

How important to you is the practice of your belief (e.g. private meditation, religious services) in your day-to-day life? Please look at this card and tell me the number that best describes your view, from 0 'not necessary' through to 10 'essential'.

INTERVIEWER ENTER NUMBER BETWEEN 0 AND 10

### **Praynum**

SHOW CARD AB

How often do you attend services or prayer meetings or go to a place of worship?

- (1) Never
- (2) Less than once a year
- (3) Once a year, but less than once a month
- (4) Once a month, but less than once a week
- (5) Once a week or more

### **Force**

SHOW CARD AA

Do you believe in a spiritual power or force other than yourself that can influence what happens to you in your day-to-day life? Please look at this card and tell me the number that best describes your view, from 0 'no influence' through to 10 'strongly influence'.

INTERVIEWER ENTER NUMBER BETWEEN 0 AND 10

### **ForCope**

SHOW CARD AA

Do you believe in a power or force other than yourself that can enable you to cope personally with events in your life? Please look at this card and tell me the number that best describes your view, from 0 'no help' through to 10 'a great help'.

INTERVIEWER ENTER NUMBER BETWEEN 0 AND 10

**ForInfl**

SHOW CARD AA

Do you believe in a power or force other than yourself that can influence world affairs e.g. wars? Please look at this card and tell me the number that best describes your view, from 0 'no influence' through to 10 'strong influence'.

INTERVIEWER ENTER NUMBER BETWEEN 0 AND 10

**InfDisas**

SHOW CARD AA

Do you believe in a power or force other than yourself that can influence natural disasters, such as earthquakes, floods? Please look at this card and tell me the number that best describes your view, from 0 'no influence' through to 10 'strong influence'.

INTERVIEWER ENTER NUMBER BETWEEN 0 AND 10

**Commun**

Do you communicate in any way with any spiritual power or force, for example by prayer or contact via a medium?

(1) Yes

(2) No

ENDIF

ENDIF



## ETHNIC IDENTITY AND BACKGROUND

IF (INIT.EthnicX <> WHITE) THEN

### RSpkLang

The next few questions are about your ethnic identity and background.  
Do you regularly speak to anyone in Britain in any language apart from  
(*English/ or in Patois or Creole*)?

- (1) Yes
- (2) No

### OSpkLang

Does anyone regularly speak to you in Britain in any language apart from  
(*English/ or in Patois or Creole*)?

- (1) Yes
- (2) No

IF ((RSpkLang = Yes) OR (OSpkLang = Yes)) THEN

### RWhatLan

Apart from English, what languages do you regularly speak in, or do  
others speak to you in, in Britain?

#### CODE ALL THAT APPLY

SET[13] OF :

- (1) Hindi
- (2) Gujarati
- (3) Punjabi
- (4) Urdu
- (5) Bengali
- (6) Sylhethi
- (7) Tamil
- (8) Mandarin
- (9) Cantonese
- (10) Hakka
- (11) Patois/Creole
- (12) Gaelic
- (13) Other language(s) (SPECIFY)

IF Other IN RWhatLan THEN

### ROthLan

INTERVIEWER: WRITE IN OTHER LANGUAGE(S)

ENDIF

### SWhatLan

Do you normally speak (*this language/these languages*) to members of your  
family who are of your own age?

- (1) Yes
- (2) No

**OWhatLan**

Do you normally speak (*this language/these languages*) to members of your family who are older than you?

- (1) Yes
- (2) No

**YWhatLan**

Do you normally speak (*this language/these languages*) to members of your family who are younger than you?

- (1) Yes
- (2) No

**IF (demog.eactiv = job) THEN**

**WWhatLan**

Do you normally speak (*this language/these languages*) to people at your work?

- (1) Yes
- (2) No

**ENDIF**

**FWhatLan**

Do you normally speak (*this language/these languages*) to friends *outside of work*?

- (1) Yes
- (2) No

**ENDIF**

**ENDIF**

**IF INIT.EthnicX IN [PAK, INDIAN, BANG] THEN**

**AsCloth**

Do you ever wear Asian clothes such as sari, salwar-kamiz, kurta or pyjama?

- (1) Yes
- (2) No

**IF (AsCloth = Yes) THEN**

**ACINum**

Do you wear Asian clothes all the time or only sometimes?

- (1) All the time
- (2) Sometimes

**IF (ACINum = Sometimes) THEN**

**ACIHome**

Do you ever wear Asian clothes at home

- (1) Yes
- (2) No

**ACLOth**

Do you ever wear Asian clothes in the homes of other Asians?

- (1) Yes
- (2) No

**ACISoc**

Do you ever wear Asian clothes at social events?

- (1) Yes
- (2) No

**ACIWork**

Do you ever wear Asian clothes at work?

- (1) Yes
- (2) No
- (3) Does not work

**Aclshop**

Do you ever wear Asian clothes to the shops?

- (1) Yes
- (2) No

**ENDIF**

**ENDIF**

**ENDIF**

**IF INIT.EthnicX IN [BLCAR, BLAfr, BLOth] THEN**

**CaribCI**

Do you ever wear anything or wear your hair in a style that is meant to show a connection with the Caribbean or Africa?

- (1) Yes
- (2) No

**IF (CaribCI = Yes) THEN**

**CCINum**

Do you usually do this, or do it just occasionally?

- (1) Usually
- (2) Occasionally

**ENDIF**

**ENDIF**

**IF (INIT.EthnicX = IRISH) THEN**

TEXT5 := "English people"

**ELSE**

TEXT5 := "white people"

**ENDIF**

**IF (Init.EthnicX = WHITE) THEN**

RACE := "white"

**ELSEIF (Init.EthnicX = BLCAR) THEN**

RACE := "Black-Caribbean"

**ELSEIF (Init.EthnicX = BLAfr) THEN**

RACE := "Black-African"

```

ELSEIF (Init.EthnicX = BLOth) THEN
    RACE := "Black"
ELSEIF (Init.EthnicX = Indian) THEN
    RACE := "Indian"
ELSEIF (Init.EthnicX = Pak) THEN
    RACE := "Pakistani"
ELSEIF (Init.EthnicX = Bang) THEN
    RACE := "Bangladeshi"
ELSEIF (Init.EthnicX = Chinese) THEN
    RACE := "Chinese"
ELSEIF (Init.EthnicX = Irish) THEN
    RACE := "Irish"
ELSEIF ((Init.EthnicX = Other) AND (Demog.EthOth = RESPONSE)) THEN
    RACE := Demog.EthOth
ELSE

```

```

IF (INIT.EthnicX = White) THEN
    WhiteP := "a person from an ethnic minority group"
    RaceOrWht := "from ethnic minority groups, mainly with white people"
    POfRace := "white people"
    POfEth := "People from ethnic minority groups"
    EMGS := "People from ethnic minority groups"

```

```

ELSEIF (INIT.EthnicX = IRISH) THEN
    WhiteP := "an English person"
    RaceOrWht := "of Irish origin, mainly with English people"
    POfRace := "People of Irish origin"
    POfEth := "People of Irish origin"
    EMGS := "English people"

```

```

ELSE
    WhiteP := "a white person"
    RaceOrWht := "of " + RACE + " origin, mainly with white people"
    POfRace := "People of " + RACE + " origin"
    POfEth := "People of " + RACE + " origin"
    EMGS := "white people"

```

```

ENDIF

```

### MarView

Now some questions on marriage. Do you think that most people of (*race*) origin would mind if one of their close relatives were to marry a (*white person/person from an ethnic background*)?

- (1) Yes
- (2) No

```

IF (MarView = Yes) THEN
    ViewMind
    Would they mind very much or just a little?
    (1) Very much
    (2) A little
    (3) Can't say

```

```

ENDIF

```

**MarPers**

Would you personally mind if a close relative were to marry a person who was not (race)?

- (1) Yes
- (2) No

**IF (MarPers = Yes) THEN****PersMind**

Would you mind very much or just a little?

- (1) Very much
- (2) A little
- (3) Can't say

**ENDIF****VolWork**

In the last year, have you done any unpaid voluntary work to help people or benefit the community through some organisation?

- (1) Yes
- (2) No

**IF (VolWork = Yes) THEN****PplMix**

In your work with this organisation, are/were you mainly in contact with people from (*ethnic minority groups, or mainly with white people*) or about equally with both?

- (1) Mainly ethnic minority people
- (2) Equally with both
- (3) Mainly with white/English people
- (4) Can't say

**ENDIF****Clubs**

Apart from this, in the last year, have you taken part in activities run by clubs or organisations?

- (1) Yes
- (2) No

**IF (Clubs = Yes) THEN****Activ**

Do (did) your activities with this organisation bring you mainly into contact with people (*from ethnic minority groups, or mainly with white people*) or about equally with both?

IF MORE THAN ONE ORGANISATION, ASK ABOUT ONE RESPONDENT SPENT MOST TIME INVOLVED IN

- (1) Mainly ethnic minority people
- (2) Equally with both
- (3) Mainly with (*white/English people*)
- (4) Can't say

**ENDIF**

**AUXTEXT**

SHOW CARD AC

I am now going to read out some statements. Please tell me for each whether you agree or disagree, taking your answer from this card.

**ThBrit**

SHOW CARD AC

In many ways, I think of myself as being British.

- (1) Strongly agree
- (2) Agree
- (3) Neither agree nor disagree
- (4) Disagree
- (5) Strongly disagree

**IF (Init.EthnicX <> WHITE) THEN****ThEth**

SHOW CARD AC

In many ways I think of myself as (*race*).

- (1) Strongly agree
- (2) Agree
- (3) Neither agree nor disagree
- (4) Disagree
- (5) Strongly disagree

**ENDIF****IdPres**

SHOW CARD AC

(People of *respondent's own* origin) should try to preserve as much as possible of their culture and way of life.

- (1) Strongly agree
- (2) Agree
- (3) Neither agree or disagree
- (4) Disagree
- (5) Strongly disagree

**AdCult**

SHOW CARD AC

(People of *ethnic* origin) should adopt more the culture and way of life of (*white/English people*).

- (1) Strongly agree
- (2) Agree
- (3) Neither agree or disagree
- (4) Disagree
- (5) Strongly disagree

**RepCult**

SHOW CARD AC

(People of *race* origin) are seeing their way of life and culture being replaced by the culture of (*white people/ethnic minority*).

- (1) Strongly agree
- (2) Agree
- (3) Neither agree or disagree
- (4) Disagree
- (5) Strongly disagree

## **END OF INTERVIEW**

### **THANK**

INTERVIEWER: THE INTERVIEW IS FINISHED

This is the end of interview.

THANK THE RESPONDENT FOR THEIR CO-OPERATION

THEN ENTER '1' TO CLOSE THE INTERVIEW

(1) FINISH

### **ReInter**

If at some future date we wanted to talk to you further about your health, may we contact you to see if you are willing to help us again?

(1) Yes

(2) No

### **TelNo**

Some interviews in any survey are checked to make sure that people are satisfied with the way the interview was carried out. Just in case yours is one of the interviews that is checked, it would be helpful if we could (have/confirm) your telephone number. IF GIVEN, WRITE TELEPHONE NUMBER ON ARF.



| <b>P1983</b>                                       | WhereDr   |
|--|-----------|
| <b>CARD B</b>                                      |           |
| <b>GP</b>  | <b>01</b> |
| <b>A hospital doctor at an out-patients clinic</b> | <b>02</b> |
| <b>A hospital doctor (while an in-patient)</b>     | <b>03</b> |
| <b>Some other kind of doctor</b>                   | <b>97</b> |

| <b>P1983</b>  | EActiv    |
|---|-----------|
| <b>CARD A</b>   |           |
| <b>Going to school or college full-time (incl on vacation)</b>                  | <b>01</b> |
| <b>In paid employment or self-employed (or temporarily away)</b>                | <b>02</b> |
| <b>On a Government scheme for employment training</b>                           | <b>03</b> |
| <b>Doing unpaid work for a business that you own, or that a relative owns</b>   | <b>04</b> |
| <b>Waiting to take up paid work already obtained</b>                            | <b>05</b> |
| <b>Looking for paid work or a Government training scheme</b>                    | <b>06</b> |
| <b>Temporarily out of work</b>  | <b>07</b> |
| <b>Intending to look for work but prevented by temporary sickness or injury</b> | <b>08</b> |
| <b>Permanently unable to work because of long-term sickness or disability</b>   | <b>09</b> |
| <b>Retired from paid work</b>   | <b>10</b> |
| <b>Looking after home or family</b>   | <b>11</b> |
| <b>Doing something else</b>   | <b>12</b> |

| <b>P1983</b>                       | ServiceA  |
|------------------------------------|-----------|
| <b>CARD D</b>                      |           |
| <b>Child health/ baby clinic</b>   | <b>01</b> |
| <b>Well woman clinic</b>           | <b>02</b> |
| <b>Travel vaccination clinic</b>   | <b>03</b> |
| <b>Practice based nurse</b>        | <b>04</b> |
| <b>District nurse</b>              | <b>05</b> |
| <b>Midwife</b>                     | <b>06</b> |
| <b>Health visitor</b>              | <b>07</b> |
| <b>Community psychiatric nurse</b> | <b>08</b> |
| <b>None of these</b>               | <b>96</b> |

| <b>P1983</b>                                 | SemiA, SemiD |
|--|--------------|
| <b>CARD C</b>                                |              |
| <b>A physical problem</b>                    | <b>01</b>    |
| <b>A stress related or emotional problem</b> | <b>02</b>    |
| <b>Other</b>                                 | <b>97</b>    |

| <b>P1983</b>                 | WhoClose      |
|------------------------------|---------------|
|                              | <b>CARD F</b> |
| <b>Grandfather</b>           | <b>01</b>     |
| <b>Grandmother</b>           | <b>02</b>     |
| <b>Father</b>                | <b>03</b>     |
| <b>Mother</b>                | <b>04</b>     |
| <b>Husband/wife</b>          | <b>05</b>     |
| <b>Partner</b>               | <b>06</b>     |
| <b>Brother</b>               | <b>07</b>     |
| <b>Sister</b>                | <b>08</b>     |
| <b>Son</b>                   | <b>09</b>     |
| <b>Daughter</b>              | <b>10</b>     |
| <b>Other male relative</b>   | <b>11</b>     |
| <b>Other female relative</b> | <b>12</b>     |
| <b>Male friend</b>           | <b>13</b>     |
| <b>Female friend</b>         | <b>14</b>     |
| <b>Other</b>                 | <b>97</b>     |

| <b>P1983</b>                    | ServicB       |
|---------------------------------|---------------|
|                                 | <b>CARD E</b> |
| <b>Physiotherapist</b>          | <b>01</b>     |
| <b>Chiropodist</b>              | <b>02</b>     |
| <b>Dietician</b>                | <b>03</b>     |
| <b>Counsellor/ psychologist</b> | <b>04</b>     |
| <b>Cervical screening</b>       | <b>05</b>     |
| <b>Breast screening</b>         | <b>06</b>     |
| <b>None of these</b>            | <b>96</b>     |

**P1983** RelB,RelC,FrenB,FrenC

**CARD H**

**Almost daily 01**

**About once a week 02**

**About once a month 03**

**Once every few months 04**

**Never/ almost never 05**

**P1983** CIPers

**CARD G**

**Not at all 01**

**A little 02**

**Quite a lot 03**

**A great deal 04**

**P1983** GenconA,GenconB,GenconC,GenconD

**CARD J**

**Often** **01**

**Sometimes** **02**

**Seldom** **03**

**Never** **04**

**P1983**

**CARD I**

**Strongly disagree** **01**

**Moderately disagree** **02**

**Slightly disagree** **03**

**Slightly agree** **04**

**Moderately agree** **05**

**Strongly agree** **06**

IntroCon

**P1983** StrainC,StrainD,StrainE

**CARD L**

**Very great** **01**

**Great** **02**

**Some** **03**

**Slight** **04**

**Very little** **05**

**P1983** StrainA,StrainB

**CARD K**

**Always** **01**

**Often** **02**

**Sometimes** **03**

**Seldom** **04**

**Never** **05**

| <b>P1983</b>   | FatigD    |
|--|-----------|
| <b>CARD N</b>  |           |
| <b>Problems with sleep</b>                                       | <b>01</b> |
| <b>Medication</b>  | <b>02</b> |
| <b>Physical illness</b>  | <b>03</b> |
| <b>Working too hard (inc. housework,<br/>looking after baby)</b> | <b>04</b> |
| <b>Stress, worry or other psychological<br/>reason</b>           | <b>05</b> |
| <b>Physical exercise</b>   | <b>06</b> |
| <b>Other</b>   | <b>97</b> |

| <b>P1983</b>                  | SF12      |
|-------------------------------|-----------|
| <b>CARD M</b>                 |           |
| <b>All of the time</b>        | <b>01</b> |
| <b>Most of the time</b>       | <b>02</b> |
| <b>A good bit of the time</b> | <b>03</b> |
| <b>Some of the time</b>       | <b>04</b> |
| <b>A little of the time</b>   | <b>05</b> |
| <b>None of the time</b>       | <b>06</b> |

**P1983** DepG,DepH,WorryC,WorryD

**CARD P**

|   |           |
|---|-----------|
| <b>Members of the family</b>                    | <b>01</b> |
| <b>Relationship with spouse/partner</b>         | <b>02</b> |
| <b>Relationships with friends</b>               | <b>03</b> |
| <b>Housing</b>                                  | <b>04</b> |
| <b>Money/bills</b>                              | <b>05</b> |
| <b>Own physical health<br/>(inc. pregnancy)</b> | <b>06</b> |
| <b>Own mental health</b>                        | <b>07</b> |
| <b>Work or lack of work (inc. student)</b>      | <b>08</b> |
| <b>Legal difficulties</b>                       | <b>09</b> |
| <b>Political issues/the news</b>                | <b>10</b> |
| <b>Other</b>                                    | <b>11</b> |
| <b>None of these</b>                            | <b>12</b> |

**P1983**

SleepE

**CARD O**

|  |           |
|--|-----------|
| <b>Noise</b>   | <b>01</b> |
| <b>Shift work/too busy to sleep</b>                    | <b>02</b> |
| <b>Illness/discomfort</b>                              | <b>03</b> |
| <b>Worry/thinking</b>                                  | <b>04</b> |
| <b>Needing to go to the toilet</b>                     | <b>05</b> |
| <b>Having to do something<br/>(eg look after baby)</b> | <b>06</b> |
| <b>Tired</b>   | <b>07</b> |
| <b>Medication</b>                                      | <b>08</b> |
| <b>Other</b>   | <b>97</b> |



**P1983**

PhobB,PhobC

**CARD R**

|  |           |
|--|-----------|
| <b>Crowds or public places, including travelling alone or being far from home</b>            | <b>01</b> |
| <b>Enclosed spaces</b>   | <b>02</b> |
| <b>Social situations, including eating or speaking in public, being watched or stared at</b> | <b>03</b> |
| <b>The sight of blood or injury</b>  | <b>04</b> |
| <b>Any specific single cause including insects, spiders and heights</b>                      | <b>05</b> |
| <b>Other (specify)</b>   | <b>97</b> |

**P1983**

AnxP,PhobE

**CARD Q**

|  |           |
|--|-----------|
| <b>Heart racing or pounding</b>                        | <b>01</b> |
| <b>Hands sweating or shaking</b>                       | <b>02</b> |
| <b>Feeling dizzy</b>                                   | <b>03</b> |
| <b>Difficulty getting your breath</b>                  | <b>04</b> |
| <b>Butterflies in stomach</b>                          | <b>05</b> |
| <b>Dry mouth</b>                                       | <b>06</b> |
| <b>Nausea or feeling as though you wanted to vomit</b> | <b>07</b> |
| <b>None of these</b>                                   | <b>96</b> |

**P1983** SFQA,SFQB  
**CARD T**

**Most of the time 01**

**Quite often 02**

**Sometimes 03**

**Not at all 04**

**P1983** SelfHmH  
**CARD S**

**A friend 01**

**A member of your family 02**

**Your GP/family doctor 03**

**The local hospital 04**

**Someone else 05**

**P1983** SFQD

**CARD V**

**Severe difficulties 01**

**Some problems 02**

**Occasional problems 03**

**No problems at all 04**

**P1983** SFQC

**CARD U**

**No problems at all 01**

**Slight worries only 02**

**Definite problems 03**

**Very severe problems 04**

**P1983** SFQF  
**CARD X**

**Yes, definitely 01**

**Yes, usually 02**

**No, some problems 03**

**No, severe problems 04**

**P1983** SFQE  
**CARD W**

**Severe problems 01**

**Moderate problems 02**

**Occasional problems 03**

**No problems at all 04**

**P1983** PersDis

**CARD Z**

**Severe difficulties 01**

**Some problems 02**

**Occasional problems 03**

**No problems at all 04**

**P1983** SFQC,SFQH

**CARD Y**

**Very much 01**

**Sometimes 02**

**Not often 03**

**Not at all 04**

**P1983**

**CARD AA**

**0 1 2 3 4 5 6 7 8 9 10**

**P1983**

**CARD AC**

**Strongly agree**

**01**

**Agree**

**02**

**Neither agree nor disagree**

**03**

**Disagree**

**04**

**Strongly disagree**

**05**

**P1983**

**Praynum**

**CARD AB**

**Never**

**01**

**Less than once a year**

**02**

**Once a year, but less than  
once a month**

**03**

**Once a month, but less than  
once a week**

**04**

**Once a week or more**

**05**

May 2000  
(version 2)

**P1983**

**STUDY OF HEALTH AND WELL-BEING**

**PROJECT INSTRUCTIONS**

**RESEARCHERS:**

Kavita Deepchand (*National Centre*)  
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## 1 BACKGROUND AND AIMS

The Department of Health has commissioned the Joint Health Surveys Unit (JHSU) to carry out a survey of health and well-being among the white population, and among people from ethnic minority populations, living in England. The information from this study will be used to:

- help us to estimate what proportion of people suffer from depression, anxiety and other common conditions.
- help plan and improve health services.
- look at ways of improving people's health, well-being and quality of life.
- look at the factors which are associated with health and well-being.
- investigate inequalities in health.

## 2 THE SAMPLE

The survey will use the sample identified for the **Health Survey for England, 1999** (HSE) ethnic boost. The HSE used focused enumeration to identify random samples of people from various ethnic minority groups. The current survey will follow up people from the following groups.

- Indian
- Pakistani
- Bangladeshi
- Black Caribbean
- Irish
- White British

A white comparison group will also be identified from **Health Survey for England, 1998**.

The sample for the current survey will be drawn from people who were interviewed as part of the HSE 99 or HSE 98, and who **agreed to be recontacted** by the *National Centre*. The sample will consist of **named individuals** aged between 16 and 74 living in private households in England.

In both the HSE and the current survey, we have had all of the survey documents translated, so that non-English speakers can be interviewed in their preferred language.

### 3 FIELDWORK

In total we will be issuing around 6000 named individuals to be interviewed. Fieldwork for this survey has been split into 2 waves:

#### 3.1 Wave 1

This starts in late March and contains around 3000 individuals made up of HSE99 respondents who were interviewed in either English or Bengali.

#### 3.2 Wave 2

This starts in early June and also contains around 3000 individuals. The Wave 2 sample consists of around 1300 (White) names from HSE98 plus HSE99 respondents who were interviewed in Gujarati, Hindi, Punjabi, Urdu, Sylheti or Bengali.

### 4 YOUR SAMPLE

The sample is a NAMED PERSON sample. This means that interviewer assignment sizes will vary according to the number of respondents living in each area. For this survey, assignment sizes will consist of approximately 17 individuals.

### 5 THE ADDRESS RECORD FORM (ARF)

#### 5.1 ARF labels

The Address Record Form (ARF) has two labels on the front.

##### **Label 1:** Name and Address label

This has the serial number, field area and point, address, postcode and telephone number (if known) of the named respondent.

|                       |            |
|-----------------------|------------|
| SN: 988800101 T       | FA: 0      |
| MRS PATRICIA HEALY    | Point: 144 |
| 35 NORTHAMPTON SQUARE |            |
| LONDON                |            |
| EC1V OAX              |            |
| Tel: 0171 254 1866    |            |

##### **Label 2:** Additional information label

This has a number of items of information which will be crucial to you in identifying your respondent. There are also items of information which you will need to refer to during the interview.

In some cases, you will be interviewing numerous people at one address. In order to help you identify each respondent, the ARF label provides their sex and their age when they were interviewed for the HSE 99 (*Age at HSE Int: \_\_*).

```
SN: 988800101 T
SEX: F      HSE Int Date: 02/03/1999

Age at HSE Int: 32
Ethnic group: 07
Language: 05
Int no. at HH: 2 of 3
```

Please note, you will not necessarily be interviewing **all** adults at a household (some members may not have been interviewed for the HSE, or may not have agreed to be recontacted). The label tells you how many people are in your sample at any given address **before** you visit. The ARF label also tells you the number of people selected to be interviewed for this survey at each household (Int. no at HH).

The date of the HSE interview is provided on this label. This is for two reasons. Firstly, when you first make contact with the respondent and mention that we have interviewed them before, you might want to remind them of when the interview took place. Secondly, you will need to refer back to this date during the interview.

The ARF label also provides the respondent's ethnic origin, as identified by them at the HSE 99 interview. The key to the codes is as follows:

- 01 White British
- 02 Black Caribbean
- 03 Black African
- 04 Black Other
- 05 Indian
- 06 Pakistani
- 07 Bangladeshi
- 08 Chinese
- 09 Irish
- 10 Other

Also provided is the language, or languages, in which the HSE 99 interview was conducted. You should expect to conduct the interview in the same language, unless the respondent says otherwise. The key for the language codes is as follows:

- 0 English
- 1 Gujarati
- 2 Hindi
- 3 Punjabi
- 4 Urdu
- 5 Bengali
- 6 Sylheti
- 7 Other
- 8 Refusal
- 9 Don't know

## **5.2 Outcome codes**

Most of the outcome codes are standard and / or self-explanatory. Please pay particular attention to the following codes:

### **Code 06 (Respondent moved to an address outside 'local area')**

Please do not return anything as a code 06 without first checking with your Area Manager / Supervisor. We want to follow up movers in order to maximise the number of interviews achieved.

### **Code 16 (Ineligible respondent – ie unable to match HSE details)**

This code is to be used when you are unable to match the respondent's Date of birth and sex with those printed on the ARF. It is vital that these match in order to feel confident that you are interviewing the correct person.

### **Code 73 (Proxy refusal)**

Try to avoid proxy refusals if at all possible. We need to obtain a high response rate.

### **Code 79 (Other reason for no interview)**

This is a valid code but has been missed off the Wave 1 ARFs. Please remember to write in the reason for using code 79. It should only be used in exceptional circumstances and we need to know those circumstances in order to judge whether or not to re-issue this to another interviewer.

**Please make sure that you have familiarised yourself with the relevant ARF labels and ensured that the correct serial numbers are on your laptop before you visit a household.**

## **6 INITIAL CONTACT AND SELLING THE SURVEY**

### **6.1 Notifying the police**

You, as the interviewer, are responsible for notifying the police in your area about the work you will be undertaking for this survey. Special police forms are supplied in your Admin Packs. Before you start any work hand this form in at the police station in your area, together with a copy of the advance letter. Ask the officer on duty to place these on the notice board so that all the officers are aware of the survey.

### **6.2 Initial contact**

**INITIAL CONTACT SHOULD BE FACE TO FACE.** Do **NOT** telephone respondents until you have met them and they have agreed for you to do so.

All respondents have been sent an advance letter, telling them about the survey. It refers to the fact that they were interviewed as part of the HSE. Use this letter as your guide. An accompanying leaflet also answers many questions that respondents may have about the survey.

Terms to use to introduce the survey:

DON'T USE

mental, psychiatric  
disorders

USE

psychological, stress, worries, anxieties  
conditions

Other useful phrases for introducing the survey are:

*"survey about the stresses and strains of everyday life."*

*"The HSE focussed on physical health, this survey is looking psychological health."*

## 7 INTERVIEWS IN TRANSLATION

English language ability varies markedly by gender and age - women and the older immigrants being less able to speak English. Estimates from previous surveys indicate that translation will be required for up to a third of all Asian respondents. No translation facilities are provided for Caribbean or Irish respondents, as we do not anticipate that there will be many language problems in these groups.

Where possible respondents should be interviewed in English; however if they are unable to complete an interview in English they should be interviewed in translation. You will know, in advance of visiting the respondent, the language that the HSE interview was conducted in. Please make sure that you have the correct translations before conducting the interview.

Interviewers have been recruited for the survey who speak the five main Asian languages, that is, Gujarati, Urdu, Punjabi, Hindi and Bengali. Sylheti is a regional variant of Bengali without a separate written form, so Sylheti-speaking respondents will be interviewed in Bengali.

**Please remember that you must not use other household or family members to act as translators for the respondent.** If you cannot interview the respondent in English or any of the Asian languages that you speak then they will have to be coded as unproductive. Please use outcome code 79 and write in the language that the respondent speaks. NB This is highly unlikely to occur as the respondent will have been interviewed for HSE in one of the five main Asian languages and we have matched the interviewers to the appropriate respondents.

Interviews should be carried out EITHER in English OR in a translation language; it is better not to switch between English and another language in the same interview.

All the survey materials have been translated into these languages, that is, advance letters, leaflets, show cards and the CAPI questionnaire script. All interviewers who are required to interview in a language/languages other than English will be provided with copies of the paper documents in translation. These can be used in conjunction with an interview in English; for example if a respondent speaks English but does not read it, they should be given the show cards in the relevant Asian language.

For interviews in translation, the CAPI questionnaire has been translated into each of the languages. Language interviewers will be provided with the relevant translated CAPI questionnaire. The translation is in the form of a paper script; the CAPI program itself is all in English. Interviewers working in translation should follow the routing from the CAPI program, entering answers on the screen as usual. For each question the translation should be read out from the paper script, and the answer keyed into CAPI. The paper script is page-numbered to correspond with the CAPI page numbering to make it easier to follow.

Please note two very important points if you are carrying out interviews in translation:

1. As with an interview in English, the questions must be read out **EXACTLY** as written on the translated script. It is very important that all interviewers ask questions using the same words, as minor changes in wording can affect the respondent's interpretation and answers.
2. If you are entering any text into CAPI (for example, details of jobs), please enter the text in English.

### **7.1 Naming conventions**

The naming convention for traditional South Asian families does not fit easily with the expected first name/surname format of the West. Therefore, it is essential that when collecting the respondent's name, you should ask for the name as recorded in **official documents** such as with the GP.

**Muslims:** Muhammad is a common name and both father and son may have the same (first) name. However, these are usually differentiated by a suffix (eg. -bin - <another name>) or the surname used may be different. Similarly, married women may have "*begum*" as a generic surname (meaning Mrs).

**Sikhs:** Men usually have the surname "Singh" while women have "Kaur". Unlike other South Asians, first names amongst Sikhs are not gender specific and therefore it is not possible at a later date to guess the respondent's sex based on name alone. So be extra careful to ensure that you have the sex and age of each person recorded correctly in the household grid.

## **8 FEED FORWARD DATA**

Certain items of HSE data have been fed forward in the CAPI questionnaire. The serial numbers used on this survey are the same as for HSE. Therefore it is **VITAL** that you interview using the correct serial number. Otherwise the wrong information will be fed through and the wrong questions and textfills will be shown. You will not be able to change the feed forward data so please pay special attention to ensure that you are using the correct serial number.

## 9 THE QUESTIONNAIRE

Project password is CHEESE.

The questionnaire consists of a number of modules. Each of the modules has been previously validated and used:

Demographics

Use of health services

Close persons questionnaire

Carers

Control at home/work

Chronic strains

Discrimination/harassment

SF12 – a standardised instrument for measuring general health

CIS-R – a standardised instrument for measuring common psychological conditions

PSQ – Psychosis Screening Questionnaire

SFQ – Social Function Questionnaire

Religion & spiritual beliefs

Ethnic identity

Admin

## 10 Individual CAPI questions

### 10.1 *RespSex, RespAge, RespName*

These are asked to ensure that the person interviewed is the same person that was interviewed using that serial number in HSE. If you are sure that you have entered the correct serial number but the information is incorrect, please use outcome code 16 (Ineligible respondent).

### 10.2 *NEthni*

For most respondents, ethnic group will have been collected at the HSE interview. However if, for whatever reason, it was not collected, this question will come on route. It is a key question and forms the basis of several textfills later on in the questionnaire.

**Please avoid the used of code 10 (None of these) wherever possible.**

If you encounter a respondent whose Ethnic group has been recorded in error at the HSE interview eg recorded as code 02 on ARF label (ie Black Carribean) when in fact they should be code 05 (Indian), please do the following:

1. Double-check that you have the correct ARF.
2. Double-check that you are in the correct serial number in the address menu.

If yes, please:

- a) Make a CAPI note (Ctrl+M) at the question SerialNo to say which code was recorded on the ARF and which one the respondent feels is the right code. NB. The full list of



codes is on page 5 of the project instructions and refer to ethnic origin that the RESPONDENT feels that THEY belong to.

b) Conduct the rest of the interview using the textfills exactly as they appear on the screen. Please do not substitute your own textfills.

## **11 Finishing the Interview/Completing Admin**

At the end of the interview please remember to thank the respondent and to leave an information leaflet (1 per respondent).

### **11.1 UnOut**

If the interview is a productive (either code 51 or code 52) the computer will generate the outcome code for you. For unproductive interviews, you must enter the correct outcome code at this question. PLEASE ALSO REMEMBER TO:

- ENTER THE OUTCOME CODE IN THE 'FINAL OUTCOME CODE BOX' IN THE TOP RIGHT-HAND CORNER OF PAGE 1 OF THE ARF **AND**
- CIRCLE THE OUTCOME CODE AT THE APPROPRIATE PLACE ON PAGE 2 OF THE ARF.

Please do not use outcome *code 73* (proxy refusal) unless unavoidable. Each named respondent has personally agreed to be re-contacted therefore refusals must be taken from named respondents only.

All serial numbers returned as code 73 are being checked in Brentwood and may be sent back if no supporting information is given. Please write in the reason for using code 73 in the space inside the box on page 2 of the ARF.

### **11.2 AdrCh**

A sub-sample of respondents will be selected to take part in a qualitative follow-up. In order to go back to respondents we must have their correct name and address. If the address as printed on the ARF is incorrect *in any way at all* please code 2 (no) here and write the correct address CLEARLY on the front of the ARF.

### **11.3 NumTrace**

Please only count the number of addresses you visited where you were told the respondent was actually living. Please do not include addresses you called on in order to find the respondent's new address (ie do not include calls to next door neighbours, newsagents etc). Press <F9> for on-line help.

## **12 RETURNING WORK TO THE OFFICE**

**Transmit CAPI work immediately at the end of each day's work.** You do not have to wait until all eligible members of a household have been interviewed before returning your work.

Before returning work, check that you have completed your ARF correctly.

Before returning work:

- \* Make sure you have completed the Admin section for each serial number you are returning
- \* Ensure you have a Backup copy of your most recent work.
- \* Connect up your modem
- \* Select 'T' for Transmit/Return data to HQ **from the Action menu**, and follow the instructions on the screen.

CAPI questionnaire data will be transferred back to the office via the modem. Remember you still need to return the paper documents.

At the end of your assignment, check that you have accounted for all your ARFs and CAPI serial numbers.

When your assignment is completed, make your last return of work as follows:

- \* Make sure that you have taken a Backup of your most recent work.
- \* Do your last Return-of-work via modem, by selecting 'T' for 'Transmit/Return data to HQ' from the Action menu. Follow the instructions on the screen.
- \* Then carry out the 'End of Assignment clear-out' routine by selecting 'E' from the Action menu. This routine requires the use of the **Backup disk** for the last time.
- \* Return to Brentwood in **two** separate envelopes, posted at the same time:
  - (a) - the last batch of ARFs
  - (b) - back-up disk

**YOUR ASSIGNMENT IS NOT COMPLETE UNTIL THIS PROCEDURE HAS BEEN CARRIED OUT.**

### **13 PRACTICE SERIAL NUMBERS**

10 practice serial numbers have been installed in the PRACTICE SLOT of the Menu system. The serial numbers and feed forward data items are as follows:

| <b>SN + Ckl</b> | <b>AdrField</b>       | <b>Sex</b> | <b>HSE Date</b> | <b>Age</b> | <b>Lang</b> | <b>DoB</b> | <b>Activ</b> | <b>Ethnic Group</b> |
|-----------------|-----------------------|------------|-----------------|------------|-------------|------------|--------------|---------------------|
| 900000001W      | 35 Northampton Square | 1          | 07/01/1999      | 49         | 0           | 01/01/1951 | 2            | 01                  |
| 900000002X      | 35 Northampton Square | 2          | 07/02/1999      | 53         | 1           | 01/02/1947 | 3            | 02                  |
| 900000003Y      | 35 Northampton Square | 1          | 07/03/1999      | 22         | 0           | 01/03/1978 | 4            | 03                  |
| 900000004Z      | 35 Northampton Square | 2          | 07/04/1999      | 34         | 2           | 01/02/1966 | 2            | 04                  |
| 900000005A      | 35 Northampton Square | 1          | 07/05/1999      | 40         | 0           | 01/02/1960 | 5            | 05                  |
| 900000006B      | 35 Northampton Square | 2          | 07/06/1999      | 61         | 3           | 01/01/1939 | 6            | 06                  |
| 900000007C      | 35 Northampton Square | 1          | 07/07/1999      | 56         | 0           | 01/07/1944 | 9            | 07                  |
| 900000008D      | 35 Northampton Square | 2          | 07/08/1999      | 35         | 4           | 01/06/1965 | 2            | 08                  |
| 900000009E      | 35 Northampton Square | 1          | 07/09/1999      | 23         | 0           | 01/12/1976 | 2            | 09                  |
| 988800101T      | 35 Northampton Square | 2          | 02/03/1999      | 32         | 5           | 30/04/1967 | 2            | 07                  |

### **14 ANY PROBLEMS**

If you have any problems with the survey itself, or with the questionnaire, contact Kavita Deepchand at The National Centre on 0171 250 1866. If you have a problem with your equipment or supplies, talk to your Area Manager or contact a member of the Blue Team in Brentwood on 01277 200600.

You are provided with incident report forms. Please complete one of these if anything untoward occurs while you are in a respondent's home, or there is anything that you would like to be recorded.

## STUDY OF HEALTH AND WELL-BEING 2000

***T***his survey is being carried out for the Department of Health, by the National Centre for Social Research, an independent research institute, and the Department of Epidemiology and Public Health at UCL (University College London).

**This leaflet tells you more about the survey and why it is being done.**

- ***What is it about?***

The Department of Health wants information about the health of adults in England. This is so that new and better ways can be developed to help people maintain good health and provide the necessary services for people who need treatment at times of ill-health.

The Study of Health and Well-Being is a follow-up of The Health Survey for England and is designed to provide this information.

- ***Why have we come to your household?***

You kindly took part in the 1998 or 1999 Health Survey for England, also carried out by the *National Centre for Social Research*. During this interview you indicated that you would be happy for us to contact you again at a later date to ask you some more questions about your health. We are re-contacting everyone who said that they would be willing to be contacted again.

- ***Is the survey confidential?***

Yes. We take very great care to protect the confidentiality of the information we are given. The survey results will not be in a form which can reveal your identity. This will only be known to the National Centre for Social Research & UCL research team.

- ***If I have any other questions?***

We hope this leaflet answers the questions you may have, and that it shows the importance of the survey. If you have any other questions, please do not hesitate to ring one of the contacts listed below.

Your co-operation is very much appreciated.

Kavita Deepchand  
National Centre for Social Research  
35 Northampton Square  
London  
EC1V 0AX

Saffron Karlsen  
Department of Epidemiology  
and Public Health  
Royal Free and University  
College London Medical School  
1-19 Torrington Place  
London WC1E 6BT

Tel: 0171 250 1866

Tel: 0171 391 1733

If this interview has raised issues you would like to discuss with someone, please see your GP or doctor. Alternatively you could try contacting

Thank you very much for your help with this important survey.

- ***If I have any other questions?***

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Tel: 0171 250 1866

Tel: 0171 391 1733

If this interview has raised issues you would like to discuss with someone, please see your GP or doctor. Alternatively you could try contacting:

**MIND**

Tel: 0345 660 163 (outside Greater London)  
020 8522 1728 (Greater London)  
Lines open 9.15am – 4.45pm Monday to Friday

**SANE**

Tel: 0345 678 000  
Lines open 2pm to midnight all year round

**The Samaritans**

Tel: 0345 90 90 90  
Lines open 24 hours a day

Thank you very much for your help with this important survey.

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The Asian Resource Centre (Birmingham)  
Tel: 0121 523 0580 / 0121 551 4518

MIND (Ashton-under-Lyme)  
0161 330 9223

Slough Mental Health Team  
Tel: 01753 582 999

Vishvas (London)  
Tel: 020 7928 9889

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