

Technical Paper

National Health Survey, Australia

Confidentialised Unit Record File

1995

Australian Bureau of Statistics

Canberra Revised October 2001

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FURTHER INFORMATION

GENERAL INQUIRIES

For information about other ABS statistics and services, please refer to the back page.

CURF INQUIRIES

If you have any technical queries about the CURF, please contact

The Assistant Director
Population Survey and Processing
Australia Bureau of Statistics
PO Box 10
BELCONNEN ACT 2616

Telephone: (02) 6252 7409 Facsimile: (02) 6252 6357 email: wendy.howe@abs.gov.au

This technical paper is available in electronic Acrobat format on request. In addition, if you have any data queries, or for information regarding the Undertaking, Licence conditions and Order form relating to this CURF, please contact:

Assistant Director Health Section Australian Bureau of Statistics PO Box 10 BELCONNEN ACT 2616 Telephone: (02) 6252 6967

Facsimile: (02) 6252 8007 Email: health@abs.gov.au.

QUESTIONNAIRE

The survey questionnaire was developed by the ABS. CURF users can obtain a copy of the questionnaire by purchasing a copy of 1995 National Health Survey Data Reference Package from:

Assistant Director Health Section Australian Bureau of Statistics PO Box 10 BELCONNEN ACT 2616

Telephone: (02) 6252 6967 Facsimile: (02) 6252 8007 Email: health@abs.gov.au.

RELATED PRODUCTS

National Health Survey Summary of Results, Australia, 1995 (4364.0) 1995 National Health Survey Users' Guide (4363.0) Information Paper: National Health Survey Sample File on Magnetic Media 1995 (4324.0)

OVERVIEW

INTRODUCTION

This document provides general information about the 1995 National Health Survey (NHS) Confidentialised Unit Record File (CURF) which contains unit (person) record data. The NHS CURF is available on CD-ROM. More detailed documentation is provided in electronic form.

The release of these data is possible under the *Census and Statistics Act 1905*, which allows for the release of data in the form of unit records where the information is not likely to enable the identification of a particular person or organisation. For further information see 'Legislative Authority' (Appendix B).

There are no names or addresses on the sample file. Some items of information collected in the survey have been deleted from the sample file and the level of detail for some others has been suppressed or reduced to ensure that the confidentiality of individuals has been protected. The 1995 NHS CURF is released under strict conditions which are specified in 'License Conditions' (Appendix A).

There are 53,828 person records on the 1995 NHS CURF which, when weighted by expansion factors on each record, gives a population estimate of 18,061,076. Some minor discrepencies should be accepted in weighted estimates due to rounding.

Subject to limitations of sample size and the data classifications used, it is possible for users to manipulate the data, produce tabulations and undertake statistical analyses to their own specifications.

Any statistics produced from the sample file will be subject to sampling error. Information about sample error is contained in the section *Effects of sampling* and in the Chapter *Sampling variability* in the ABS publication *National Health Survey: User's Guide, 1995* (4363.0).

ABOUT THE SURVEY

The 1995 National Health Survey was conducted by the Australian Bureau Statistics (ABS) during the 12 month period January 1995 to January 1996 under the authority of the *Census and Statistics Act 1905*. The survey provides detailed information about the health status of Australians, their use of health services and facilities and health-related aspects of their lifestyle.

The survey consisted of a representative sample of residents of private (houses, flats, etc.) and non-private (hotels, motels, hostels, boarding houses and caravan parks) dwellings in all States and Territories. The sample excluded special dwellings (such as hospitals, institutions, nursing homes, etc.). The survey also excluded persons from overseas holidaying in Australia, members of non-Australian defence forces and their dependants stationed in Australia, and households containing non-Australian diplomatic personnel. About 23,800 households, representing approximately 57,600 persons (or about 1 in 310 of the population) were selected at random throughout Australia for inclusion in the 1995 NHS.

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ABOUT THE SURVEY (continued)

Trained ABS interviewers personally interviewed each member of the selected households aged 18 years or more, and with the consent of parents or guardians, children aged 15–17 years. Parents or guardians were asked to answer questions in respect of their younger children. Although the survey was conducted over a 12 month period selected households were interviewed only once in that period. Medical records were not required and no tests were given.

Detailed information about the survey is contained in the publication *National Health Survey: User's Guide, 1995 (Cat no. 4363.0)*. An overview of the survey results is contained in *National Health Survey: Summary of results, 1995 (Cat no. 4364.0)*

In addition to these publications and the CURF, an extensive range of other unpublished data is available from the ABS on request.

FURTHER INFORMATION

For information on technical, data or other queries please refer to page iv.

1995 NHS CURF FILES

INTRODUCTION

The 1995 NHS CURF contains 53,828 confidentialised respondent records from the survey. Each record contains health data from the survey, together with demographic, socio-economic and geographic items. Appendix C contains details of the record structure, the characteristics of the data items and the classifications for data items.

ABOUT THE NHS CURF FILES

- NHS95.DAT is a column delimited ASCII text file containing the survey data. The records on the file are randomly distributed. All fields in the record are numeric. Each record is 1,751 characters long. All person records are linked through the use of an 8 digit number which identifies each household. Within each household the families are numbered according to the relationships determined at the time of interview and all records relating to the same family contain the same family number. In the same way, income units are numbered within each family and all records pertaining to the same income unit contain the same income unit number.
- NHS95.TXT This file contains documentation of the NHS95.DAT raw data including data item labels, field start positions and lengths, code values and category labels. To assist clients with data analysis it also contains weighted and unweighted frequencies of each code value. The file is in plain text format to facilitate reading or printing using most word processors.
- NHS95.FMT This file contains the same data as NHS95.TXT but in a computer-readable format the structure of which is described in the file FMTSTRUC.TXT. The metadata in this file can be combined with the data in NHS95.DAT by means of a computer program run in the client's statistical analysis environment, to produce the datasets needed for analysis of the survey data. This has been done for SAS and SPSS for Windows but clients with other statistical software will have to write their own programs using the SAS and SPSS programs as a guide.
- FMTSTRUC.TXT This file describes the structure of NHS95.FMT.
- CURFSAS.SAS This file contains the SAS program which was used to reformat the metadata in NHS95.FMT into the SAS input program in NHS95.SAS.
- CURFSPSS.SAS This file contains the SAS program which was used to reformat the metadata in NHS95.FMT into the SPSS input program in NHS95.SPS.
- NHS95.SAS This file contains the SAS input program generated using CURFSAS.SAS which was used to read the data in NHS95.DAT into the SAS dataset NHS95.SD2.
- NHS95.SPS This file contains the SPSS input program generated using CURFSPSS.SAS which was used to read the data in NHS95.DAT into the SPSS dataset NHS95.SAV.
- NHS95.SD2 This file contains data for the CURF in SAS for Windows format.
- NHS95.SAV This file contains the CURF data in SPSS for Windows format.
- README.TXT This file contains a brief description of each of the files comprising a survey CURF package available for purchase by clients of the ABS.

STRUCTURE OF THE DOCUMENTATION FILE

To reduce printing and handling costs, classification for data items $\,$ have been included on the sample file as NHS95DO $\,$

NHS95.FMT is a compressed version of this print file enabling user specific documentation to be written. It consists of a series of lines of data 148 characters in length. Each field of the sample file is described in four lines followed by one line for each set of frequency results.

Each line of data is identified by the first 9 characters which contain the following:

Character(s)	Туре	Contents
1	num	Record number (1,2)
2–5	num	Field number (1,2)
6–9	num	Sequence number within field (1.2)

The first four lines of documentation for each field contain the following:

The first four fines of de	The first four lines of documentation for each field contain the following:								
Character(s)	Туре	Contents							
Line with sequence nur	nber 0000:								
10–39	char	field name							
40	char	record code (P=person)							
41–44	num	field location within record							
45–48	num	field length							
49–52	num	page reference to NHS95DOC.TXT							
53–56	char	field type FILL=filler CON=classificatory field OBS=observation field							
57–62	num	date of preparation (DDMMYY) of clerical documentation							
63	char	adjustment flag A=for reasons of confidentiality B=adjusted from main ABS file but data are the same							
64–79	char	range of values of field							
80–83	char	data itme group (abbreviated)							
84–143	char	notes concerning field							
Line with sequence nur	nber 0001:								
10-49	char	data item group (explicit)							
50–148	char	field label							
Line with sequence nur	nber 0002:								
10–108	char	population definition for field							
109–118	num	number of records corresponding to the defined pop							
119–128	num	weighted estimate corresponding to the defined population							
Line with sequence nur	nber 0003:								
10–108	char	computation corresponding to the defined population							

NOTE FOR USERS WITHOUT SAS OR SPSS

The services of a computer programmer will be required to reformat the data for analysis software other than SAS or SPSS. The CURF data is provided in SAS (v6.12) and SPSS (v8.0) format. The programs used to load the data into SAS and SPSS are provided for users of earlier versions of these software packages and for users of other software to use as a basis for their own load programs. You will need to examine FMTSTRUC.TXT, NHS95.FMT, CURFSAS.SAS, and NHS95.SAS to understand how the data was loaded into SAS for Windows. You will also need to examine the documentation for your analysis software to determine the structure of the load program it requires. You will then have to write your own version of CURFSAS.SAS (in any programming language) to reformat the data in NHS95.FMT into an input program (like NHS95.SAS) for your analysis package. This program can then be run using your analysis package to import the survey data from NHS95.DAT.

HOUSEHOLD, FAMILY AND INCOME UNITS

Identification of family structure

To enable users of the sample file to compile and analyse data for household, family and income units the following fields have been prepared in such a way as to make the structure and composition of these units readily identifiable:

Household number Char 1–8
Family number Char 9
Income unit number Char 10
Person number Char 11–12

The fields have been prepared as follows:

An 8 digit number has been randomly allocated (to preserve confidentiality) to each household on the file and placed on all corresponding member records.

Family number:

- 1 Reserved for the family containing the head of the household and $\ensuremath{\text{p}}$ all corresponding member records
- 2–7 Allocated at random to other families within the household and plac corresponding member records

Income unit number

- 1 Reserved for the income unit containing the head of the household placed on all corresponding member records
- 2–7 Allocated at random to other income units within the household an on all corresponding member records

Person number

- 1 Reserved for the head of an income unit
- 2 Reserved for the spouse of an income unit head
- 3 Allocated to dependent children

Obtaining household data

Household data can be obtained by following the steps detailed below:

- Identify household member records all records with household indicative number.
- Identify the household head from the group of records identified above, the household head is that person record with a person number of 1 belonging to income unit number 1 and having a family number 1.
- Determine household structure household structure should be determined from the family structures (see above).
- Compile demographic details and accumulate income fields.

Obtaining family data

Family analysis can be undertaken using the same steps as are required for household data. To obtain family data:

- Identify family member records all records with household indicative number and family number.
- Identify the family head from the group of records identified above, the family head is that person record with a person number of 1 belonging to income unit number 1.
- Determine family structure to determine family structure analyse the relationship code of the family members (NEW_RELATIONSHIP_CODE) at characters 25–26 on each record.
- Compile demographic details demographic details of the family head and spouse may be compiled as desired from the records belonging to person numbers 1 and 2.
- Aggregate data fields may be accumulated or examined across family members as required.

Obtaining income unit data

Income unit data can be obtained using the same steps as are required for family data. To obtain income unit data:

- Identify income unit member records all records with household indicative number, family number and income unit number.
- Identify the income unit head from the group of records identified above, the income unit head is that person record with a person number of 1.
- Compile demographic details and accumulate income fields use the same procedures as for family data.

Weighting hierarchical data

A file containing households, family and income unit weights with an appropriate indicative, ie, Household indicative number, Family and Income unit number and position in the income unit can be made available to persons wishing to undertake the production of their own hierarchical file.

SCOPE AND CONTENTS OF THE SURVEY

Scope and coverage

The survey covered a sample of approximately 23,800 private and non-private dwellings selected from all States and Territories, representing about one-third of one percent of the Australian population. Details of the scope and coverage are contained in the Chapter *Survey design and operation* of the *National Health Survey: User's Guide,* 1995 (4363.0). In particular it should be noted that institutionalised persons, including inpatients of hospitals, nursing homes, etc were excluded from the scope of the survey.

Data items

The sample file contains a record for each person enumerated in the survey. However, to protect the confidentiality of individual respondents some items of information which were collected in the survey have been deleted from the sample file, and the level of detail for some others has been reduced. In general these adjustments have been confined to demographic, socio-economic and geographic items: the range of health items on the sample file is essentially complete. For more information on the data items which have been aggregated see Appendix E.

Data items for the following topics are contained on the sample file:

TOPIC Health Status	DATA ITEM
	self-assessed health status
	recent illness/injury
	long-term conditions
	general health and well-being (SF36)
Health-related actions	
	hospital inpatient episodes
	visits to casualty/emergency
	visits to day clinics
	doctor consultations
	dental consultations
	consultations with other health professionals
	other contact for health information or advice
	use of medications (including vitamins, mineral supplem and natural/herbal medications
	days away from work/school
	other days of reduced activity
Health risk factors	
	smoking
	alcohol consumption
	exercise
	height and weight
	injury accidents
	sun protection
	breastfeeding
Supplementary women's health i	ssues
Demographic and socio-econom	ic characteristics (incl. health insurance)

Geographic characteristics

Data items (continued)

Detailed information about each of the topics covered in the survey, including item definitions, classification, the concepts and procedures used in the collection and processing of data together with notes concerning the interpretation of data and their comparability with data from similar national surveys conducted by the ABS is contained in the *National Health Survey: User's Guide, 1995* (4363.0).

A listing of all data items contained on the file is contained in Appendix C. Some items directly reflect responses to individual questions contained in the survey questionnaire while others have been derived from responses to two or more questions, and may include the applications of personal characteristics (e.g. National Health & Medical Research Council standards) in the derivation process. Because of the volume and complexity of the derivations, and the need to understand the logic and intentions underlying them, the derivations have not been presented in this documentation. If you have any queries about the derivation of particular items, please contact Wendy Howe on (02) 6252 6537. Listing of the SAS code used to derive items are available on request: a copy of the survey questionnaire is contained in the *National Health Survey Data Reference Package* (4363.0.00.001), which is available from any offoce of the ABS.

For some items discrepencies will occur between data tabulated from the sample file and the estimates contained in the *National Health Survey: Summary of Results, 1995* (4364.0). Some discrepencies are in part due to amendments to the data which have been made during the process of developing and verifying the sample file. In other cases discrepancies may have resulted from measures applied to ensure the confidentiality of respondents. In all cases these discrepencies are minor and do not significantly effect the interpretations of or conclusions drawn from the data. Discrepancies may also result from the way table populations are defined and it is suggested that particular attention be given to population definitions when comparing published estimates with those produced from the same file.

USING THE DATA

USE OF WEIGHTS

One of the fields on the unit record file contains a 'weight' for each person in the sample. Two other fields contain 'weights' for adult population sub-groups (see below). These weights take account of the person's probability of selection in the sample from their region, with adjustment to account for undernumeration at the age, sex and metropoliton/rest of State level.

If estimates of population sub-groups are to be derived from the unit record file it is essential that they are calculated by adding the weights of the persons in each category, not just by counting the number of persons falling into each category. If each person were to be counted only once then no account would be taken of the fact that a person's chance of selection in the survey varied from region to region and the resulting estimates may be seriously biased. Since all estimates from the survey are based on a sample they are subject to sampling and non-sampling error, see the section *Sampling variability* for further information.

In the 1995 National Health Survey adults in households were pre-selected to answer different sets of questions depending on the area in which they lived (in addition to core questions asked of all respondents as appropriate to their sex and age). In particular, those adults who were selected to answer the General Health and Well Being Form (SF-36) were sequenced around questions relating to educational qualifications gained since leaving school, alcohol consumption and health insurance. In addition, females aged 18 years and over from the SF-36 stream were not asked to participate in the completion of the Women's Health Supplementary Form.

The file therefore contains three 'weights' to be used with different population groups. The first weight (WTP) should be applied where all respondents, as age appropriate, contribute to the table or estimate. Each of the other two weights can only be used with persons aged 18 years and over. WEIGSF36 should be used with the General Health and Well Being (SF-36) items, while WEIGNO36 should be used with the educational qualification, alcohol consumption and health insurance topics and items from the women's supplementary health form. Clearly, those items which are mutually exclusive, e.g. SF-36 and educational qualifications, alcohol consumption, health insurance and women's health topics can not be cross classified and therefore none of the weights is appropriate.

Use of weights (continued)

As a result of the method of using to derive the 'weights', in particular that of adjusting for the presence or absence of particular variables (see Appendix F, National Health Survey: User's Guide, 1995 (4363.0)), estimates for the same items can vary depending on the weight used. For example:

> All Persons: Smoker Status, Australia, 1995 ('000)

Smoker Status	WTP	WEIGN036	WEIGSF36
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
Not applicable	4,671.2	0.0	0.0
Smoker	3,180.6	3,150.0	3,208.2
Ex-smoker	3,663.9	3,649.1	3,675.3
Never smoked	6,545.4	6,590.8	6,506.3
Total	18,061.1	13,389.9	13,389.9

It will be noted that the total of persons aged 18 years and over (the 'Total' minus the 'Not applicable' in the case of WTP) is the same in each case, the estimate of the number of persons within each smoker status varies depending on which weight was applied.

RELIABILITY OF THE ESTIMATES

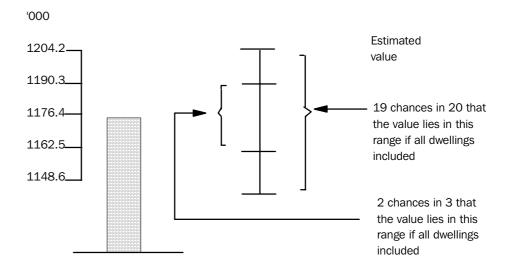
Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they are subject to sampling variability; that is they may differ from the figures that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included, and about 19 chances in 20 that the difference will be less than two standard errors. Another measure of the likely difference is the relative standard error, which is obtained by expressing the standard error as a percentage of the estimate.

Space does not allow for the separate indication of the standard errors of all estimates in this publication. A table of standard errors and relative standard errors for estimates of numbers of persons is given in table T1. These figures will not give a precise measure of the standard error for a particular estimate but will provide an indication of its magnitude. An example of the calculation and use of standard errors follows.

The estimated number of persons who reported experiencing asthma as a recent illness was 1,176,400. Since this estimate is between 1,000,000 and 2,000,000 the standard error for Australia will be between 13,070 and 17,720 (taken from the Australia column of table T1 on page 17) and can be approximated by 13,900 (rounded to the nearest 100).

RELIABILITY OF THE ESTIMATES (continued)

Therefore, there are about two chances in three that the value that would have been produced if all dwellings had been included in the survey will fall in the range of 1,162,500 to 1,190,300 and about 19 chances in 20 that the value will fall within the range 1,148,600 to 1,204,200. This example is illustrated in the following diagram.



As can be seen from the standard error table, the smaller the estimate the higher the relative standard error. Very small estimates are thus subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses.

ESTIMATION FORMULAE

Final estimates were built up using the phases by which data is collected in this survey. In the first phase, data concerning the composition and scope status of the selected dwelling is used to form a household weight benchmarked to published estimates of the numbers of households according to structure–numbers of adults againt numbers of children.

For the Health survey the first phase [k=1] weights use inverse selection fractions adjusted for household level non-response calibrated to independent household structural benches. These household weights apply to all households which provide primary responses so include both fully and partially responding households. Sampling geography is used for the adjustment classes. The household structure marginals are tailored to cell sizes:

$$W_b^{q1} = F\{1/f_s x \phi_a^{NR}, HH_b^q\}$$

Where

f is the sampling fraction taking account of State supplements

s is part of State/region

 ϕ_a^{NR} is non-response adjustment :

$$\phi_a^{NR} = n_a^{act(bb)} / n_a^{resp(bb)}$$

ie, the ratio of active to responding households per sampling stratum a

ESTIMATION FORMULAE (continued)

 HH_b^q is the household benchmark corresponding to the marginal b at time q.

and *F* depends on the choice of distance function used in the marginal calibration.

Concerning the choices of weighting classes:

s is determined by the design

a is determined by the location of non-responding in-scope households, and by a judgement on the affect of location on primary response propensity - an assumption that location is not important in determining propensity could result in a simple global adjustment; if some State or regional variation in propensity is suspected, then selection classes can be used. A finer, data determined, set of classes could be chosen where propensity and location are observed to interact.

b is determined by benchmark format–currently set at State by household size (numbers of adults by numbers of children). It may be collapsed in some States to reflex the cell sizes from the half cluster sample.

$$W_i^2 = F\{W_i^1 x \phi_{a'}^{NR(pers)}, N_{b'}\}$$

The first phase weights are applied as initial weights for the second or person phase of the weighting. That is, persons initially adopt the weight of the household in which they reside. The formula for the second phase weight is similar to that for the first:

Where

i is individual in adjustment cell a' and benchmark cell b'

 W_i^1 is the first phase weight attached to *i*'s household

 $\phi^{NR(pers)}_{a'}$ is nonresponse adjustment :

 $\phi_{a'}^{NR(pers)} = n_{a'}^{insc(pers)} / n_{a'}^{resp(pers)}$

ie, the ratio of active to responding persons per adjustment class a

 $N_{b'}$ is the household benchmark corresponding to the marginal b

and F depends on the choice of distance function used in the marginal calibration

Concerning the choices of weighting/adjustment classes:

a' is determined by a model for response propensity of persons in
 responding households by judgement on the relative importance of response bias (as revealed by the model) at person schedule level to final estimates.

b' is determined by benchmark format - currently set at State by part of state by age (5 year groups) by sex. It may be collapsed in some states to reflex the cell sizes from the half cluster sample.

A third phase produces weights for the split schedules:

$$W_i^3 = F\{W_i^2 x \phi_{a''}^{SCH(pers)}, ^N_{b''}\}$$

Where

i is individual in adjustment cell *a*" and benchmark cell *b*"

 W_i^2 is *i's* second phase or core weight

 $f_{a''}^{SCH(pers)}$ combines a selection and non-response adjustment :

ESTIMATION FORMULAE (continued)

$$f_{a}^{SCH(pers)} = n_{a}^{all(pers)} / n_{a}^{sch(pers)}$$

ie, the ratio of all individuals in a" to persons with complete schedules (either GHWB or RF) in adjustment class a"

 N_b is an estimated person benchmark from phase 2 for weighting cell b " and F depends on the choice of distance function used in the marginal calibration

Concerning the choices of weighting/adjustment classes:

a" is determined by a model for schedule response propensity (given selection).

b" is determined by a model for target variables associated with the particular schedule.

CALCULATION OF STANDARD ERRORS

The standard errors of all estimates were derived by the split-halves method. In strata where three stages of selection were used (see *National Health Survey: Users' Guide*, 1995 (4363.0) Sample Design and Selection), selected census collectors districts were alternately allocated to one of two groups known as variance groups. In the other areas, primary sampling units were allocated to variance groups. The estimates of sampling variance (the square of the standard error) were then derived by use of the split-halves variance expression:

$$V(\hat{X}_q) = \sum_{h} \{ \sum_{z} \sum_{p} [(\hat{X}_{qzph1} - \hat{X}_{qzph2}) - \frac{\hat{X}_{qzp}}{\hat{n}_{qzp}} (\hat{n}_{qzph1} - \hat{n}_{qzph2})] \}^2$$

The subscripts used to denote subsets are:

q: quarter

p: post-stratum (age, sex)

h: stratum

z: zone (state, part of state)

j: variance groups (j=1,2)

i: respondent i

 n_{qzphj} = the number of respondents in zone z,quarter q, post stratum p,stratum h and variance group j.

$$\hat{n}_{qzphj} = \sum_{i} W_{qzphji}$$

$$\hat{X}_{qzp} = \sum_{h \in z} \sum_{j} \hat{X}_{qzphj}$$

$$\hat{X}_{qzphj} = \sum_{i} W_{qzphji} X_{qzphji}$$

Standard errors were

'smoothed' using models of the form:

 $log(RSE\%) = A + B log(estimate) + C log(estimate)^{2}$

where RSE % (Relative Standard Error) equals the standard error of the estimate divided by the estimate expressed as a percentage, while A, B and C were estimated by ordinary least squares regression. Separate models were fitted for each region, for each State and Territory and for quarterly and annual estimates.

STANDARD ERRORS OF RATES AND PERCENTAGES

The standard error of an estimated percentage or rate computed by using sample data for both numerator and denominator, depends upon both the size of the numerator and the size of the denominator. However, the relative standard error of the estimated percentage or rate will generally be lower than the relative standard error of the estimate of the numerator.

Approximate standard errors of rates or percentages may be derived by first obtaining the relative standard error of the number of persons corresponding to the numerator of this rate or percentage and then applying this figure to the estimated rate or percentage. An example of this calculation follows.

The rate of asthma as a long-term condition is 110.9 per 1,000 persons and the numerator of this rate is 2,002,500 which has a relative standard error of 0.9% (0.009). The standard error of this rate of 110.9 can then be approximated by:

Rate x Relative standard error

$$= 110.9 \times 0.009$$

= 1.0

Therefore there are two chances in three that the rate that would have been obtained if all dwellings had been included in the survey is in the range 109.9 to 111.9 per 1,000 persons and about 19 chances in 20 that it is in the range 108.9 to 112.9 per 1,000 persons.

Therefore there are two chances in three that the rate that would have been obtained if all dwellings had been included in the survey is in the range 109.9 to 111.9 per 1,000 persons and about 19 chances in 20 that it is in the range 108.9 to 112.9 per 1,000 persons.

The difference between two survey estimates is itself also an estimate and is therefore subject to sampling variability. The standard error of the difference between two survey estimates depends on the standard errors of the original estimates and on the relationship (correlation) between the two original estimates. An approximate standard error of the difference between two estimates (x-y) may be calculated by the following formula:

Standard error $(x-y) = \sqrt{[\text{Standard error }(x)]^2 + [\text{Standard error }(y)]^2}$

While this formula will only be exact for differences between separate and uncorrelated (unrelated) characteristics or sub-populations, it is expected to provide a good approximation for all differences likely to be of interest.

An example of the use of the above formula follows. The difference between estimates of number of males and females who reported complete or partial deafness a chronic condition is:

```
1,083,900 - 620,000 = 463,900
```

The standard error of this estimate can be calculated as follows. From the table above the standard errors of each of the two original estimates can be approximated as 14,980 and 12,080 respectively. Therefore the standard error of the difference is given by:

Standard error (difference) = $\sqrt{(14,980)^2 + (12,080)^2}$

= 19,200 (rounded to nearest 100)

STANDARD ERRORS OF RATES AND PERCENTAGES (continued)

Thus there are about two chances in three that the difference that would have been obtained, if all dwellings had been included in the survey is within the range 444,700 to 483,100 and about 19 chances in 20 that this difference is between 438,100 and 489,700.

The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents and errors made in coding and processing of data. Inaccuracies of this kind are referred to as the non-sampling error, and they may occur in any enumeration, whether it be in a full count or only a sample.

T1 Standard errors and relative standard errors(a)

•••••

STATES AND TERRITORIES.....

AUST.....

Size of estimate	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	SE	RSE(b)
• • • • • • • • • • • • •	• • • • • • •	• • • • • •					• • • • • • •			
150	_	_	_	_	_	_	_	_	_	_
200	_	_	_	_	_	_	(c)100	_	_	_
250	_	_	_	_	-	_	(d)120	(c)130	_	_
300	_	_	_	_	_	_	(d)130	(d)140	_	_
400	_	_	_	_	_	_	(d)160	(d)160	(c)200	50.2
500	_	_	_	_	_	_	(d)190	(d)170	(d)230	46.1
600	_	_	_	_	_	_	(d)210	(d)180	(d)260	43.0
700	_	_	_	_	_	(c)380	(d)230	(d)190	(d)280	40.5
800	_	_	_	_	_	(d)400	(d)250	(d)200	(d)310	38.4
900	_	_	_	(c)460	_	(d)410	(d)270	210	(d)330	36.7
1 000	_	_	_	(d)470	_	(d)420	(d)290	220	(d)350	35.1
1 100	_	_	_	(d)490	_	(d)440	(d)310	230	(d)370	33.8
1 200	_	_	_	(d)500	_	(d)450	(d)320	240	(d)390	32.7
1 300	_	_	_	(d)520	_	(d)460	(d)340	240	(d)410	31.6
1 400	_	_	_	(d)530	(c)730	(d)470	(d)350	250	(d)430	30.7
1 500	_	_	_	(d)540	(d)750	(d)480	370	260	(d)450	29.8
1 600	_	_	_	(d)550	(d)760	(d)490	380	260	(d)460	29.1
1 700	_	(c)880	_	(d)560	(d)780	(d)500	400	270	(d)480	28.3
1 800	_	(d)890	_	(d)570	(d)800	(d)510	410	270	(d)500	27.7
1 900	_	(d)910	_	(d)580	(d)810	(d)510	420	280	(d)510	27.1
2 000	_	(d)930	_	(d)590	(d)830	(d)520	440	280	(d)530	26.5
2 100	_	(d)950	_	(d)600	(d)840	(d)530	450	290	(d)550	26.0
2 200	_	(d)960	_	(d)610	(d)850	540	460	290	(d)560	25.5
2 300	_	(d)980	_	(d)620	(d)870	550	470	300	(d)570	25.0
2 400	_	(d)990	(c)1 230	(d)630	(d)880	550	490	300	590	24.6
2 500	_	(d)1 010	(d)1 250	(d)640	(d)890	560	500	310	600	24.1
3 000	_	(d)1 080	(d)1 320	680	(d)950	590	550	330	670	22.3
3 500	(c)1 790	(d)1 140	(d)1 400	720	(d)1 010	630	610	350	730	20.9
4 000	(d)1 880	(d)1 200	(d)1 460	750	(d)1 060	650	650	370	790	19.8
4 500	(d)1 960	(d)1 250	(d)1 520	780	1 100	680	700	380	850	18.8
5 000	(d)2 040	(d)1 300	(d)1 570	810	1 140	700	740	400	900	17.9
6 000	(d)2 190	1 390	(d)1 680	870	1 220	750	820	430	990	16.6
8 000	(d)2 440	1 540	1 850	960	1 360	830	960	470	1 170	14.6
10 000	(d)2 650	1 670	2 000	1 040	1 480	900	1 090	510	1 320	13.2
20 000	3 440	2 160	2 560	1 350	1 920	1 170	1 570	660	1 920	9.6
30 000	4 010	2 520	2 970	1 580	2 240	1 370	1 930	770	2 380	7.9
40 000	4 480	2 800	3 300	1 770	2 510	1 530	2 220	860	2 770	6.9
50 000	4 880	3 050	3 580	1 940	2 740	1 680	2 480	930	3 100	6.2
100 000	6 350	3 960	4 650	2 580	3 620	2 260	3 460	1 210	4 400	4.4
200 000	8 290	5 150	6 080	3 460	4 810	3 080	4 740	1 570	6 190	3.1
300 000	9 700	6 020	7 130	4 120	5 700	3 720	5 660	1 820	7 510	2.5
400 000	10 840	6 720	8 000	4 680	6 440	4 270	6 400	2 030	8 600	2.1
500 000	11 820	7 320	8 750	5 170	7 080	4 750	7 020	2 210	9 540	1.9
1 000 000	15 480	9 570	11 600	7 100	9 570	6 720	9 290	2 860	13 070	1.3
2 000 000	20 310	12 530	15 490	9 850	13 020	9 640	12 110	3 710	17 720	0.9
5 000 000	29 140	17 950	22 940	15 420	19 780	15 920	16 790	5 250	26 070	0.5
10 000 000	38 350	23 620	31 090	21 890	27 360	23 670	21 110	6 820	34 480	0.3
20 000 000	50 540	31 130	42 420	31 400	38 110	35 750	26 150	8 870	45 130	0.2

⁽a) The standard errors and relative standard errors shown relate to person estimates for those items collected for the full survey sample. Approximate standard errors for those items which were collected for a sub-sample only (see Explanatory Notes, paragraph 7) can be obtained by multiplying the standard errors shown by √2.

.....

⁽b) Shows the standard error as a percentage of the estimate.

⁽c) This standard error represents an RSE of around 50% of the estimate: smaller estimates are considered too unreliable for most purposes.

⁽d) This standard error represents an RSE of 25% to 50% of the estimate.

STANDARD ERRORS OF ILLNESS AND ACTION ESTIMATES

Similar calculations of standard error can be made for estimates of the number of illness conditions experienced for Australia, and for estimates of number of actions taken which are available from this survey. Table T2 provides standard errors on number of illnesses, and can be used in the same way that Table T1 is used for estimated number of persons. Table T3 contains factors to be applied to estimates of numbers of actions as appropriate.

T2 Standard errors for conditions experienced

• • • • • • • •	RECENT I	LLNESS	LONG-TER	M CONDITIONS
1 000	500	50.4	520	52.4
1 100	540	49.0	560	51.0
1 200	570	47.8	600	49.7
1 300	610	46.6	630	48.6
1 400	640	45.6	670	47.5
1 500	670	44.7	700	46.6
1 600	700	43.8	730	45.7
1 700	730	43.0	760	44.9
1 800	760	42.2	790	44.1
1 900	790	41.5	830	43.4
2 000	820	40.9	860	42.8
2 100	840	40.2	880	42.1
2 200	870	39.6	910	41.5
2 300	900	39.1	940	41.0
2 400	930	38.6	970	40.5
2 500	950	38.1	1 000	39.9
3 000	1 080	35.9	1 130	37.7
4 000	1 310	32.7	1 380	34.5
5 000	1 510	30.3	1 600	32.1
6 000	1 710	28.5	1 810	30.2
8 000	2 060	26.2	2 190	27.4
10 000	2 380	23.8	2 540	25.4
20 000	3 690	18.4	3 970	19.8
30 000	4 730	15.8	5 120	17.1
40 000	5 640	14.1	6 120	15.3
50 000	6 440	12.9	7 020	14.0
100 000	9 670	9.7	10 640	10.6
200 000	14 330	7.2	15 920	8.0
300 000	17 930	6.0	20 020	6.7
400 000	20 950	5.2	23 500	5.9
500 000	23 610	4.7	26 570	5.3
1 000 000	33 900	3.4	38 570	3.9
2 000 000	48 020	2.4	55 240	2.8
5 000 000	74 530	1.5	87 060	1.7
10 000 000	102 330	1.0	120 960	1.2

T3 Standard error factors for estimates of actions taken

Type of estimate	Factor
•••••	
Number of doctor consultations	1.61
Number of dental consultations	1.57
Number of casualty/outpatients/day clinic visits	1.69
Days away from work/school	2.55
Number of consultations with other health professionals	2.04
Number of medications taken	1.90

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APPENDIX A LICENSE CONDITIONS

1995 NATIONAL HEALTH SURVEY — CONFIDENTIALISED UNIT RECORD FILE (CURF)

The following Licence Conditions are in addition to the conditions set out in an Undertaking given by the Responsible Officer of a Department or Organisation or University that wishes to have access to and use of a CURF and any conditions set out in the Application Form approved by the ABS. The Department or Organisation or University must ensure that all persons with access to a CURF comply with the conditions set out below.

Definitions and Interpretation

In these Licence Conditions unless the contrary intention appears:

- 'ABS' means the Australian Bureau of Statistics;
- 'Application Form' means the document which was completed by the Department or Organisation or University in which they applied for access to a CURF.
- 'Authorised Users' means those people named in the register kept by the Department or Organisation or University of persons who have access to or use of the CURF;
- 'Department' means the department named in the Application Form;
- 'Intellectual Properly Rights' includes copyright, trade mark, design, patent, semiconductor or circuit board layout rights, trade, business or company names, confidential or other proprietary rights, or any rights to registration of such rights, whether created before or after the date of the Undertaking and whether created in Australia or elsewhere:
- 'Organisation' means the organisation named in the Application Form;
- 'Responsible Officer' means the person in the Department or Organisation or University who is appointed to act on behalf of the Department or Organisation or University in relation to the CURF including giving the Undertaking on behalf of the Department or Organisation or University;
- 'Statistical Purposes' means use of the information contained in the CURF to produce information of a statistical nature ie, the arrangement and classification of numerical facts or data and it includes statistical analysis or statistical aggregates; Examples of such uses are:
 - (i) the manipulation of the data contained in the CURF to produce means, correlations or other descriptive or summary measures;
 - (ii) the estimation of population characteristics from the data contained in the CURF;
 - (iii) the use of the data contained in the CURF as input to mathematical models and for other types of analyses (for examples, factor analysis); and
 - (iv) to provide graphical or pictorial representations of characteristics of the population or sub-sets of the population.
- 'Undertaking' means the Undertaking in the Application Form which has been given by the Responsible Officer on behalf of the Department or Organisation or University.
- 'University' means the University named in the Application Form

Legislative restraints

The release of this Information to the Purchaser is subject to a Ministerial Determination made under the *Census and Statistics Act* 1905. The ABS requires the Responsible Officer and the Authorised Users to undertake that in using the CURF they will:

- not attempt to identify particular persons or organisations
- use the information only for statistical purposes
- not attempt to match with or without using identifiers, the information with any other unit level list of persons or organisations
- not disclose, either directly or indirectly, the information to any person or organisation outside the organisation
- maintain a register of all persons in the organisation who have access to the information and provide a copy of the register to the Australian Bureau of Statistics (ABS) on request and on return of the information to the ABS
- return the information, and all copies of the information (if any) to the ABS when it is no longer required
- for the purpose of conducting a compliance audit concerning observance of the terms and conditions under which the information is disclosed allow ABS officers access to necessary documents and information, and
- ensure, if the signatory on the undertaking changes, or if the organisation, is no longer responsible for the custody of the information, that within three months, a new undertaking is signed, or all copies of the information are returned to the ABS.

Limited license to use a CURF

- Intellectual Property Rights in the CURF, are owned by the Commonwealth of Australia represented by the ABS Copyright notices appearing on the CURF, or on information displayed or printed by the CURF must not be removed.
- The Department or Organisation or University is granted a non exclusive, non transferable licence by the ABS for the Authorised Users to use the CURF for Statistical Purposes as authorised by the ABS in accordance with the Undertaking and these Licence Conditions.
- Any publication of data and analysis of the CURF must cite the Australian Bureau of Statistics as the source of the data, and include a prominently displayed notice that the results or views expressed are those of the author, and not necessarily those of the ABS.
- The individual statistical records which comprise the CURF cannot be disclosed either directly or indirectly to any party outside the Department or Organisation or University.

Prohibited uses

- In addition to uses prohibited in the Undertaking, the Authorised Users are expressly prohibited from using the CURF:
 - (a) to alter, decompile, disassemble or otherwise dispose of the data contained in the CURF; or,
 - (b) in the pursuit of any commercial or income generating venture either
 privately, or under the auspices of the Department or Organisation or University,
 unless the written agreement of the ABS is obtained. Enquiries should be directed
 to the Manager, Intermediary Management, telephone no: 02-6252-6998.

Prohibited uses (continued)

If an Authorised User or the Responsible Officer is in any doubt as to whether any particular use of a CURF is authorised or not, the Responsible Officer must contact the ABS for clarification before putting the CURF to that particular use. The use in question shall be treated as unauthorised unless the ABS provides written notice to the Responsible Officer that the use is permitted.

Cessation of use

- The Responsible Officer shall return the CURF and any copies to the ABS as advised by the ABS in packaging of at least the same standard in which the CURF was provided to the Department or Organisation or University upon completion of the authorised use of the CURF, or, if so instructed in writing by the ABS, destroy the CURF (including destruction of any copies made of the CURF or part of the CURF).
- If the Responsible Officer is instructed to destroy the CURF in accordance with clause 4.1 above, the Responsible Officer will provide written certification to the ABS that he or she has done so.
- In addition to the arrangements above for return or destruction of the CURF and any copies, the ABS in its absolute discretion may request that the Responsible Officer either (a) provide all copies made of the CURF or part of the CURF to the ABS and provide written certification that he or she has done so, or (b) if instructed in writing, to destroy the CURF and provide written certification that the CURF and all copies of it have been destroyed.

Liability

- Except to the extent that any condition or warranty implied by law may not lawfully be excluded, the ABS:
 - (a) makes no warranty as to the suitability or fitness of the CURF for a particular purpose, or quality, accuracy or merchantability of the CURF; and
 - (b) accepts no liability arising from the use of the CURF.
- Where conditions or warranties cannot be excluded, the ABS' liability shall be limited at the ABS' sole option to:
 - (a) the replacement of the CURF,' or
 - (b) refund of the fee paid for the CURF.

Breaches of these conditions

- If in the ABS' sole opinion, there is a breach of any of the conditions set out in the Undertaking, the Application Form or these Licence Conditions, the ABS by notice in writing to the Responsible Officer may withdraw its permission for:
 - (a) an Authorised User; or
 - (b) all of the Authorised Users,
- to use the CURF and the ABS may demand return or destruction of the CURF including any copies made of the CURF or part of the CURF. The ABS may require that the Responsible Officer provides written certification to the ABS that such return or destruction occurred.
- In addition to any rights granted to the ABS under clause 6.1, the ABS may pursue its rights (if any) under section 19(2) of the *Census and Statistics Act 1905* or under general law for breach of the Undertaking.

APPENDIX **B** LEGISLATIVE AUTHORITY

Subsection 13(1) of the *Census and Statistics Act 1905* ('the Act') provides for the Minister administering the Act to make determinations allowing, with the approval in writing of the Australian Statistician ('the Statistician'), the disclosure of a specified class of information.

On 16 February 1983, the Minister of State for Veterans' Affairs, acting for and on behalf of the Treasurer (the latter being the Minister at that time administering the Act), made such a determination ('the Determination'), being No. 19 of the Statutory Rules 1983.

The relevant parts of the Act and the Determination are reproduced below.

SUBSECTIONS 13(1) AND 13(2) AND 13(3), CENSUS AND STATISTICS ACT 1905

Release of information

- 13(1) Notwithstanding anything in this Act (other than this section), the Minister may, by instrument in writing, make determinations providing for and in relation to the disclosure, with the approval in writing of the Statistician, of information included in a specified class of information furnished in pursuance of this Act.
- 13(2) Without limiting the generality of subsection (1), determinations may make provision—
- (a) as to the person to whom the information may be disclosed;
- (b) as to the persons, being the persons from whom the information has been obtained, whose consent is required for the disclosure of the information; and
- (c) specifying terms and conditions subject to which the information may be disclosed, including, but without limiting the generality of the foregoing, terms and conditions as to the requiring of a person to whom the information is, or is to be, disclosed to give an undertaking, in writing with respect to the disclosure of the information by that person, including an undertaking not to disclose any of the information to any person.
- 13(3) Information of a personal or domestic nature relating to a person shall not be disclosed in accordance with a determination in a manner that is likely to enable the identification of that person.

SUBSECTIONS 19(1) AND 19(2), CENSUS AND STATISTICS ACT 1905

- 19(1) A person who is, or has been, the Statistician or an officer shall not, except—
- (a) in accordance with a determination; or
- (b) for the purposes of this Act,

either directly or indirectly, divulge or communicate any information furnished in pursuance of this Act to any person (other than the person from whom the information was obtained).

19(2) A person who contravenes subsection (1) or fails to comply with an undertaking of the kind referred to in paragraph 13(2)(c) given by the person in relation to information disclosed to the person in accordance with a determination is guilty of an indictable offence punishable on conviction by a fine not exceeding \$5,000 or imprisonment for a period not exceeding 2 years, or both.

CLAUSE 7, OF THE STATISTICS DETERMINATION (STATUTORY RULES 1983, NO. 19)

- 7(1) Information in the form of individual statistical records may, with the approval in writing of the Statistician, be disclosed where—
- (a) all identifying information such as name and address has been removed;
- (b) the information is disclosed in a manner that is not likely to enable the identification of the particular person or organisation to which it relates; and
- (c) the Statistician has been given a relevant undertaking for the purposes of this clause.
- 7(2) A reference in paragraph (1)(c) to a relevant undertaking shall be read as a reference to an undertaking in writing by—
- (a) in the case of information to be disclosed to a person, being an individual–that person;
- (b) in the case of information to be disclosed to an official body–the responsible Minister in relation to, or a responsible officer of, that official body; or
- (c) in the case of information to be disclosed to an organisation other than an official body–a responsible officer of that organisation,

that use of the information will be subject to the following terms and conditions:

- (d) no attempt will be made to identify particular persons or organisations;
- (e) the information will be used only for statistical purposes;
- (f) the information will not be disclosed to any other person or organisation;
- (g) if the Statistician considers it necessary in a particular case either or both of the following
 - (i) that the information, and all copies (if any) of the information, will be returned to the Statistician as soon as the statistical purposes for which it was disclosed has been achieved;
 - (ii) that access by officers to information, documents or premises will be given as may be necessary for the purpose of conducting a compliance audit concerning observance of the terms and conditions under which the information is disclosed; and
- (h) any other condition that, in the opinion of the Statistician, is reasonably necessary in a particular case.

RECORD : FERSON			
FIELD LABEL	FIELD NUMBER	POSITION	(BYTES)
INDICATIVE ITEMS	1	1	0
Household indicative number (Random)		1 9	8 1
* Family number		-	-
Income unit number	3	10	1 2
* Person number	4	11	_
* Household number		13	1
* Income unit type	6	14	1
DED GOV. DEG CD I DETOV			
PERSON DESCRIPTION	_	4.5	
Sex	7	15	1
* Age persons	8	16	2
* Age child under one	9	18	1
Marital status	10	19	1
* Country of birth	11	20	2
* Year of arrival	12	22	1
Position in family	13	23	1
Position in income unit	14	24	1
Family relationship code	15	25	2
GEOGRAPHIC ITEMS			
State of interview	16	27	1
* City, Metropolitan, Rural and Remote areas	17	28	1
* SEIFA Index of relative socio-economic disadvantage -			
Quintiles (Australia)	18	29	1
LANGUAGE			
Whether household usually speaks English	19	30	1
* Usual language spoken at home	20	31	1
Ability to speak English	21	32	1
LABOUR FORCE			
Employment status	22	33	1
Usual major activity	23	34	1
Number of jobs	24	35	1
* Occupation	25	36	1
* Employment type	26	37	1
* Usual hours worked	27	38	1
* Usual hours worked	28	39	1
Whether long-term unemployed	29	40	1
* Number of full-time employed persons in a household.	30	41	1
i.d	3 0	± ±	-

^{*} The detail for this item has been reduced to preserve the confidentiality of individuals more detailed level would be unreliable for most practical purposes.

FIELD LABEL								NUMBER	START POSITION	LENGTH (BYTES)
EDUCATION										
Whether currently studying								31	42	1
Type of study \dots .				•	•	•		32	43	1
School attendance					•			33	44	1
* Highest qualifications .								34	45	1
* Age first left school .	•				•	•		35	46	1
* Time since leaving school	•							36	47	1
INCOME								2.17	4.0	1
* Income main source	•	•	•	•	•	•		37	48	1
* Gross personal annual incom								38	49	2
* Equivalent income - decile		•	•	:	٠.	•	•	39	51	2
* Equivalent income - decile Whether government pension,	/ben	etit	re	ceive	ed.	•	•	40	53	1
HEALTH INSURANCE										
								4.1	E 4	1
Insurance private cover.								41 42	54	1
* Type health insurance .									55	1
Contribution rate	•		•		•	•		43	56	1
* Whether covered by health	conc	essi	on	cara	•	•	•	44	57	1
HOUSING HISTORY										
* Nature of occupancy								45	58	1
* Type of landlord			•	•	•	•	•	46	59	1
* Number of bedrooms		:		•			•	47	60	1
" Number of bedrooms	•	•	•	•	•	•	•	4 /	00	1
EXERCISE										
Exercise level index .								48	61	1
Whether vigorous exercise	•			•		•	•	49	62	1
* Number times vigorous .				•	•	•	•	50	63	2
Total time vigorous							•	51	65	4
Whether walking exercise							•	52	69	1
Number times walked							•	53	70	2
							•	5 <i>3</i>	70 72	4
Total time walking Whether any moderate exerc:					•			54 55	72 76	1
Number times moderate .	LSC	•	•			•	•	55 56	76 77	2
						•	•	56 57		
Total time moderate	•	•	•	•	•	•	•	5 /	79	4
TOBACCO CONSUMPTION										
								58	83	1
Smoker status	•	•	•	•	•	•	•	20	0.5	Τ.

^{*} The detail for this item has been reduced to preserve the confidentiality of individuals more detailed level would be unreliable for most practical purposes.

FIELD LABEL	FIELD NUMBER	START POSITION	LENGTH (BYTES)
SELF ASSESSMENT MEASURES			
Self assessed health status	59	84	1
* Self reported weight	60	85	3
* Body mass index	61	88	1
Self assessed body mass	62	89	1
* Self reported height	63	90	3
GENERAL HEALTH AND WELL-BEING			
* Self assessment of health status(Q1)	64	93	1
* Assessment of health compared to one year ago(Q2) .	65	94	1
Level that health limits vigorous activity(Q3a)	66	95	1
Level that health limits moderate activity(Q3b)	67	96	1
Level that health limits lifting or carrying			
groceries(Q3c)	68	97	1
Level that health limits climbing several flights of			
stairs(O3d)	69	98	1
Level that health limits climbing one flight of			
stairs(Q3e)	70	99	1
* Level that health limits bending, kneeling or			
stooping(Q3f)	71	100	1
Level that health limits walking more than one			
kilometre(Q3g)	72	101	1
Level that health limits walking half a kilometre (Q3h)	73	102	1
Level that health limits walking 100 metres(Q3i) .	74	103	1
Level that health limits bathing or dressing(Q3j) .	75	104	1
Physical health impact in past 4 weeks - work or			
other activities, time cut down(Q4a)	76	105	1
Physical health impact in past 4 wks - work or other			
activities, accomplished less than usual(Q4b) .	77	106	1
Physical health impact in past 4 weeks - work or			
other activities, limited in kind(Q4c)	78	107	1
Physical health impact in past 4 weeks - work or			
other activities, difficulty performing(Q4d)	79	108	1
Emotional problems impact in past 4 weeks - work or			
other activity, time cut down(Q5a)	80	109	1
Emotional problems impact in past 4 weeks - work or			
other activity, accomplished less(Q5b)	81	110	1
Emotional problems impact in past 4 weeks - work or			
other activity, not as careful(Q5c)	82	111	1
-			

^{*} The detail for this item has been reduced to preserve the confidentiality of individuals more detailed level would be unreliable for most practical purposes.

FIELD LABEL		START POSITION	LENGTH (BYTES)
* Extent of interference of physical health or emotional problems with normal social activities(Q6)		112	1
* Level of bodily pain experienced in past four			
weeks(Q7)	84	113	1
* Extent of interference of pain with normal work(Q8). * Time that felt full of life during past four	85	114	1
<pre>weeks(Q9a)</pre>	86	115	1
<pre>weeks(Q9b)</pre>	87	116	1
<pre>weeks(Q9c)</pre>	88	117	1
<pre>weeks(Q9d)</pre>	89	118	1
weeks(Q9e)	90	119	1
* Time that felt down during past four weeks(Q9f)	91	120	1
* Time that felt worn out during past four weeks(Q9g).	92	121	1
* Time that had been a happy person during past four weeks(09h)	93	122	1
<pre>weeks(Q9h)</pre>	93 94	123	1
* Extent that physical and emotional problems			
interfered with social activities (Q10)	95	124	1
Whether gets sick easier than other people (Q11a) .	96	125	1
Whether healthy as anybody (Q11b)	97	126	1
Whether expects health to get worse(Q11c) Whether health is excellent(Q11d)	98 99	127 128	1 1
WOMENS HEALTH ISSUES	99	128	I
* Womens health form	100	129	1
Whether ever had a pap test	101	130	1
Whether ever had a breast examination by a doctor or	101	130	-
a medical assistant	102	131	1
Whether regularly has breast examinations	103	132	1
Whether ever had a mammogram	104	133	1
Whether ever had a hysterectomy	105	134	1
Whether regularly examines own breasts for lumps .	106	135	1
* Period since last pap test (years)	107	136	1
* Usual time between pap tests (years)	108	137	1
* Usual time between mammograms (years)	109	138	1

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FIELD LABEL		FIELD NUMBER		LENGTH (BYTES)
How often has breast examination by a doctor .		110	139	1
How often examines own breasts		111	140	1
Types of regular breast examination		112	141	1
Time since last had a mammogram		113	142	1
Reason for last mammogram		114	143	2
Whether ever diagnosed with breast cancer		115	145	1
* Age when first diagnosed with breast cancer		116	146	1
* How long ago diagnosed with breast cancer		117	147	1
* Age when had a hysterectomy		118	148	1
* Time since having hysterectomy		119	149	2
Whether ever heard of a pap test		120	151	1
Whether ever heard of a mammogram		121	152	1
Whether currently using oral contraceptive pill.		122	153	1
Whether ever taken the oral contraceptive		123	154	1
* Age when first started taking oral contraceptive pi		124	155	1
Whether use contraceptive other than pill		125	156	1
* Type of contraceptive used		126	157	1
* Reason other contraceptive not used		127	158	2
* Number of months first child breastfed		128	160	2
* Number of months second child breastfed		129	162	2
* Number of months third child breastfed		130	164	2
* Number of months fourth child breastfed		131	166	2
* Number of months fifth child breastfed		132	168	2
* Number of months sixth child breastfed		133	170	2
Whether ever breastfed children		134	172	1
* Number of children breastfed	_	135	173	1
Whether currently uses hormone replacement therapy		136	174	1
* Time used hormone replacement therapy	_	137	175	1
* Age started hormone replacement therapy		138	176	1
BREAST FED				
Whether ever been breastfed		139	177	1
Whether currently being breastfed		140	178	1
Whether breastfed when first home from hospital.		141	179	1
* Total reported time of being breastfeeding		142	180	2
* Total time exclusively breastfed		143	182	2
* Total time partially breastfed		144	184	2
Reason for stopping breastfeeding		145	186	2
* Age first given anything other than breastmilk .		146	188	2
* Age first given milk substitute	•	147	190	1
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FIELD LABEL	FIELD NUMBER	START POSITION	(BYTES)
Type of other substance first given	148	191	1
Whether given infant formula	149	192	1
* Age first given infant formula	150	192 193	1
Whether ever given cows milk regularly	151	194	1
Age first given cows milk	152	195	1
Whether given milk substitutes	153	196	1
Type(s) of other milk substitute given - Soya bean .	154	197	1
Type(s) of other milk substitute given - Goat's milk	155		1
Type(s) of other milk substitute given - Evaporated			
milk	156	199	1
Type(s) of other milk substitute given - Other	157	200	1
Whether ever given solid food	158	201	1
Age first given solid food	159	202	1
ACCIDENTS			
Period since most recent accident	160	203	2
Whether any condition(s) is/are a result of an			
accident or incident	161	205	1
Whether all conditions as a result of same accident			
or incident	162	206	1
Whether condition work related	163	207	1
Type of injury sustained at most recent accident -			
Fractures	164	208	2
Type of injury sustained at most recent accident -			
Sprain	165	210	2
Type of injury sustained at most recent accident -			
Internal	166	212	2
Type of injury sustained at most recent accident -			
Open wounds	167	214	2
Type of injury sustained at most recent accident -			
Bruising	168	216	2
Type of injury sustained at most recent accident -			
Foreign bodies	169	218	2
Type of injury sustained at most recent accident -			
Burns	170	220	2
Type of injury sustained at most recent accident -			
Poisoning	171	222	2
Type of injury sustained at most recent accident -			
Complications	172	224	2
Type of injury sustained at most recent accident -			

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ELD LABEL	NUMBER	START POSITION	(BYTES)
Stress			2
Type of injury sustained at most recent accident -	174	228	2
Other	174 175		
Whether participating in sport, game or other recreational activity at time of most recent	175	230	1
accident	176	231	1
Agent of injury of most recent accident	177	232	1
Type of condition which resulted from an accident -			
1st-mentioned	178	233	3
Whether most recent accident - First	179	236	1
Whether accident work related - First	180	237	1
Type of condition which resulted from an accident -			
2nd-mentioned	181	238	3
Whether most recent accident - Second	182	241	1
Whether accident work related - Second	183	242	1
Type of condition which resulted from an accident -			_
3rd-mentioned	184	243	3
3rd-mentioned	185	246	1
Whether accident work related - Third	186	247	1
Type of condition which resulted from an accident -			_
4th-mentioned	187	248	3
Whether most recent accident - Fourth	188	251	1
Whether accident work related - Fourth	189	252	1
Type of condition which resulted from an accident -	103	232	-
5th-mentioned	190	253	3
Whether most recent accident - Fifth	191	256	1
Whether accident work related - Fifth	192	257	1
LCOHOL CONSUMPTION	172	207	_
Day of the week consumed alcohol - all	193	258	1
Day of the week consumed alcohol - Monday	194	259	1
Day of the week consumed alcohol - Monday	194	260	1
Day of the week consumed alcohol - Tuesday Day of the week consumed alcohol - Wednesday	195	261	1
Day of the week consumed alcohol - Wednesday	196	262	1
	197	263	1
Day of the week consumed alcohol - Friday Day of the week consumed alcohol - Saturday	198	264	1
Day of the week consumed alcohol - Saturday	200	264 265	1
Day of week heaviest consumption from last 3	∠∪∪	∠05	1
reference days	201	266	1

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FIELD LABEL	FIELD NUMBER	START POSITION	LENGTH (BYTES)
* Amount consumed (ml) on day of heaviest alcohol			
consumption from last 3 days in reference week .	202	267	1
* Number of days alcohol consumed in reference week .	203	268	1
Period since last drank alcohol(includes never drank)	204	269	1
Day of the week alcohol consumption was reported -			
Day 1	205	270	1
Day of the week alcohol consumption was reported -			
Day 2	206	271	1
Day of the week alcohol consumption was reported -			
Day 3	207	272	1
Day on which the interview was conducted	208	273	1
Whether drank more, less or the same as usual in			
reference week	209	274	1
Average amount of alcohol consumed from up to last			
three occasions in reference week	210	275	2
Number of days alcohol consumption reported	211	277	1
Amount of extra/special light beer consumed - Day 1.	212	278	2
Amount of low alcohol beer consumed - Day 1	213	280	2
Amount of full strength beer consumed - Day 1	214	282	2
Amount of wine consumed - Day 1	215	284	2
Amount of spirits/liqueurs consumed - Day 1	216	286	2
Amount of fortified wine consumed - Day 1	217	288	2
Amount of other alcohol consumed - Day 1	218	290	2
Amount of extra/special light beer consumed - Day 2.	219	292	2
Amount of low alcohol beer consumed - Day 2	220	294	2
Amount of full strength beer consumed - Day 2	221	296	2
Amount of wine consumed - Day 2	222	298	2
Amount of spirits/liqueurs consumed - Day 2	223	300	2
Amount of fortified wine consumed - Day 2	224	302	2
Amount of other alcohol consumed - Day 2	225	304	2
Amount of extra/special light beer consumed - Day 3.	226	306	2
Amount of low alcohol beer consumed - Day 3	227	308	2
Amount of full strength beer consumed - Day 3	228	310	2
Amount of wine consumed - Day 3	229	312	2
Amount of spirits/liqueurs consumed - Day 3	230	314	2
Amount of fortified wine consumed - Day 3	231	316	2
Amount of other alcohol consumed - Day 3	232	318	2
Estimated weekly consumption of alcohol (ml)	233	320	5
Total amount of alcohol consumed (on last 3 days) .	234	325	1
Estimated total daily consumption for the reference			

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NEONE : TERSON			
FIELD LABEL	FIELD NUMBER	START POSITION	LENGTH (BYTES)
week	235	326	3
week	236	329	1
Type of alcoholic drink consumed - First type	237	330	5
Amount of alcoholic drink consumed - First type			
Type of alcoholic drink consumed - Second type		335	1
Amount of alcoholic drink consumed - Second type .	239	336	5
Type of alcoholic drink consumed - Third type	240	341	1
Amount of alcoholic drink consumed - Third type	241	342	5
Type of alcoholic drink consumed - Fourth type	242	347	1
Amount of alcoholic drink consumed - Fourth type .	243	348	5
Type of alcoholic drink consumed - Fifth type	244	353	1
Amount of alcoholic drink consumed - Fifth type	245	354	5
Type of alcoholic drink consumed - Sixth type	246	359	1
Amount of alcoholic drink consumed - Sixth type	247		5
Type of alcoholic drink consumed - Seventh type	248	365	1
Amount of alcoholic drink consumed - Seventh type .		366	5
imodile of arconorie arim combamed becomes offer.			J
SIGHT			
Whether colour blind	250	371	1
Whether currently wears glasses or contact lenses .		372	1
Whether has problems with sight	252	373	1
Whether sight problems which can be corrected by	252	3/3	1
whether sight problems which can be corrected by	252	274	1
glasses or contact lenses	253	374	1
Type of sight problems which can be corrected by	0-4	0.7.5	•
glasses or contact lenses - Astigmatism	254	375	3
Type of sight problems which can be corrected by			
glasses or contact lenses - Long-sightedness	255	378	3
Type of sight problems which can be corrected by			
glasses or contact lenses - Short-sightedness .	256	381	3
Type of sight problems which can be corrected by			
glasses or contact lenses - Age related	257	384	3
Type of sight problems which can be corrected by			
glasses or contact lenses - Other	258	387	3
Whether has any sight problems which cannot be			
corrected by glasses or contact lenses	259	390	1
* Type of sight problems which cannot be corrected by	207		_
glasses or contact lenses - Total blindness/Bli .	260	391	3
Type of sight problems which cannot be corrected by	200	331	3
glasses or contact lenses - Cataracts	261	394	3
	201	J J 4	3
Type of sight problems which cannot be corrected by	262	207	2
glasses or contact lenses - Glaucoma	262	397	3

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	NUMBER	START POSITION	LENGTH (BYTES)
Type of sight problems which cannot be corrected by			
glasses or contact lenses - Lazy eye Type of sight problems which cannot be corrected by	263	400	3
glasses or contact lenses - Other	264	403	3
ARTHRITIS			
* Whether arthritis expected to last 6 months or more.	265	406	1
* Whether rheumatism expected to last 6 months or more	266	407	1
* Whether gout expected to last 6 months or more	267	408	1
Whether has osteo or rheumatoid arthritis - Osteo .	268	409	3
Whether has osteo or rheumatoid arthritis - Rheumatoid	269	412	3
Whether has osteo or rheumatoid arthritis - Don't know	270	415	3
Whether has osteo or rheumatoid arthritis - Neither.	271	418	3
ASTHMA			
Whether ever woken at night through own coughing .	272	421	1
Period since last woken at night through own coughing	273	422	1
Whether has wheezy chest after physical exertion .	273	423	1
	274		
How often wheezy cough occurs after physical exertion		424	1
Whether has bout of coughing during physical exertion	276	425	1
How often cough occurs during physical exertion.	277	426	1
Whether ever has wheezy/whistly chest	278	427	1
Period since last had wheezy/whistly chest Whether took medication for asthma in the two weeks	279	428	1
prior to interview	280	429	1
Reasons for taking asthma medication	281	430	1
Reasons for taking astima medication	201	430	1
DIABETES	0.00	421	1
Derived type of diabetes	282	431	1
sugar by a doctor or nurse	283	432	1
* Whether currently has diabetes or high blood sugar .	284	433	1
Type of diahetes reported by respondent	285	434	3
Type of diabetes reported by respondent Derived type of diabetes - current	286	437	1
* Age first told that has diabetes	287	438	2
* Age first told has high sugar levels in blood or urine		440	2
Time since told had diabetes	∠88 289	440	2
Time since told had high gugan lavals			2
Time since told had high sugar levels Whether has ever been given dietary advice for	290	444	∠
condition	291	446	1

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FIELD LABEL	FIELD NUMBER	START POSITION	
* Age first given advice about diabetes	292	447	2
blood sugar	293	449	2
most of the time	294	451	1
Whether ever received any treatment for diabetes . Whether ever received any treatment for high sugar	295	452	1
levels	296	453	1
* Age first received other treatment for diabetes * Age first received other treatment for high sugar	297	454	2
levels	298	456	2
* Period since received other treatment for diabetes .* Period since received other treatment for high sugar	299	458	1
levels	300	459	1
Insulin	301	460	1
Tablets	302	461	1
Diet	303	462	1
Exercise	304	463	1
Lose weight	305	464	1
Other	306	465	1
diagnosed - Insulin	307	466	1
diagnosed - Tablets	308	467	1
diagnosed - Diet	309	468	1
diagnosed - Exercise	310	469	1
diagnosed - Lose weight	311	470	1
diagnosed - Other	312	471	1
Whether currently on any treatment for diabetes Whether currently on any treatment for high sugar	313	472	1

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IELD LABEL	FIELD NUMBER	START POSITION	LENGTH (BYTES)
levels	314	473	1
Insulin	315	474	1
Tablets	316	475	1
other	317	476	1
levels - Insulin	318	477	1
levels - Tablets	319	478	1
levels - Other	320	479	1
Whether currently on Insulin	321	480	1
Age that first started having insulin injections .	322	481	2
Period since starting daily insulin injections Whether expect to still have insulin injections in 2	323	483	1
years	324	484	1
Whether suspects may currently have diabetes	325	485	1
Whether has ever been tested for diabetes	326	486	1
How long ago was last test for diabetes	327	487	1
Age at last test for diabetes	328	488	1
Whether suspects may currently have high sugar levels	329	489	1
Whether has ever been tested for high sugar levels .	330	490	1
How long ago was last test for high sugar levels .	331	491	2
Age at last test for high sugar levels	332	493	2
HOSPITAL EPISODES			
Whether hospitalised in the 2 weeks prior to interview Total number of nights spent in hospital at most	333	495	2
recent admission	334	497	2
weeks - First reason	335	499	3
weeks - Second reason	336	502	3
weeks - Third reason	337	505	3
weeks - Fourth reason	338	508	3

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FIELD LABEL	FIELD NUMBER	START POSITION	LENGTH (BYTES)
weeks - Fifth reason	339	511	3
prior to interview	340	514	2
last two weeks	341	516	1
weeks - First reason	342	517	3
weeks - Second reason	343	520	3
weeks - Third reason	344	523	3
weeks - Fourth reason	345	526	3
weeks - Fifth reason	346	529	3
prior to interview	347	532	2
* Number of times visited outpatients in last two weeks * Reasons for most recent visit to outpatients in last	348	534	2
two weeks - First reason	349	536	3
two weeks - Second reason	350	539	3
two weeks - Third reason	351	542	3
two weeks - Fourth reason	352	545	3
two weeks - Fifth reason	353	548	3
interview . '	354	551	2
* Number of times visited day clinic in last two weeks	355	553	1
* Reasons for most recent visit to day clinic in last			
two weeks - First reason	356	554	3
* Reasons for most recent visit to day clinic in last two weeks - Second reason	357	557	3
* Reasons for most recent visit to day clinic in last two weeks - Third reason	358	560	3
* Reasons for most recent visit to day clinic in last two weeks - Fourth reason	359	563	3
* Reasons for most recent visit to day clinic in last	557	303	J

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FIELD LABEL		START POSITION	
two weeks - Fifth reason	360	566	3
DOCTOR CONSULTATION			
Whether consulted any doctors in the 2 weeks prior to			
interview	361	569	2
Number of doctor consultations in last two weeks . Reasons for most recent doctor consultation in last	362	571	2
two weeks - First reason	363	573	3
two weeks - Second reason	364	576	3
two weeks - Third reason	365	579	3
two weeks - Fourth reason	366	582	3
two weeks - Fifth reason	367	585	3
Whether visited any other health professionals in the 2 weeks prior to interview (First OHP)	368	588	2
two weeks	369	590	2
of ohp - First reason	370	592	3
of ohp - Second reason	371	595	3
of ohp - Third reason	372	598	3
of ohp - Fourth reason	373	601	3
of ohp - Fifth reason	374	604	3
2 weeks prior to interview (Second OHP)	375	607	2
Number of times consulted 2nd ohp in last 2 weeks . Reasons for most recent consultation with second type	376	609	2
of ohp - First reason	377	611	3
of ohp - Second reason	378	614	3

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RECORD : PERSON			
FIELD LABEL	FIELD NUMBER	START POSITION	LENGTH (BYTES)
of ohp - Third reason	379	617	3
of ohp - Fourth reason	380	620	3
of ohp - Fifth reason	381	623	3
DENTAL Whether visited the dentist in the 2 week prior to			
interview	382	626	2
* Number of dental consultations in last two weeks . * Type of dental treatment received at last	383	628	2
consultation - First type	384	630	3
consultation - Second type	385	633	3
consultation - Third type	386	636	3
consultation - Fourth type	387	639	3
consultation - Fifth type	388	642	3
prior to interview	389	645	2
<pre>interview</pre>	390	647	2
prior to interview - First reason * Reasons for reduced activity day in last two weeks	391	649	3
prior to interview - Second reason * Reasons for reduced activity day in last two weeks	392	652	3
prior to interview - Third reason * Reasons for reduced activity day in last two weeks	393	655	3
prior to interview - Fourth reason * Reasons for reduced activity day in last two weeks	394	658	3
prior to interview - Fifth reason	395	661	3
prior to interview	396	664	2
* Number of days away from work	397	666	2
* Reasons for days away from work - First reason	398	668	3

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RECORD : FERSON			
FIELD LABEL	FIELD NUMBER	START POSITION	
* Reasons for days away from work - Second reason * Reasons for days away from work - Third reason	399 400	671 674	3 3
* Reasons for days away from work - Fourth reason	401	677	3
* Reasons for days away from work - Fifth reason	402		3
Whether had any days away from school in the 2 weeks			2
prior to interview	403	683	2
* Number of days away from school	404	685	2
* Reasons for days away from school - First reason .	405	687	3
* Reasons for days away from school - Second reason .	406	690	3
* Reasons for days away from school - Third reason .	407	693	3
* Reasons for days away from school - Fourth reason .	408	696	3
* Reasons for days away from school - Fifth reason .	409	699	3
USE OF MEDICINES Whether had any vitamins/minerals in the 2 weeks prior to interview	410	702	2
Number of vitamins and minerals used in the two weeks prior to interview	411	704	2
* Reasons for using vitamins and minerals in the last		, 0 1	2
two weeks - First reason	412	706	3
two weeks - Second reason	413	709	3
* Reasons for using vitamins and minerals in the last	414	710	2
two weeks - Third reason	414	712	3
two weeks - Fourth reason	415	715	3
two weeks - Fifth reason	416	718	3
Whether had any natural or herbal medications in the 2 weeks prior to interview	417	721	2
prior to interview	418	723	2
the two weeks prior to interview - First reason . * Reasons for using natural or herbal medications in	419	725	3
the two weeks prior to interview - Second reason.	420	728	3
* Reasons for using natural or herbal medications in the two weeks prior to interview - Third reason .	421	731	3
* Reasons for using natural or herbal medications in the two weeks prior to interview - Fourth reason.	422	734	3

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RECORD : PERSON				
FIELD LABEL	FIELD NUMBER	START POSITION	LENGTH (BYTES)	
* Reasons for using natural or herbal medications in				-
the two weeks prior to interview - Fifth reason . Whether had any diabetes medications in the 2 weeks	423	737	3	
prior to interview	424	740	2	
prior to interview	425	742	1	
* Reasons for using diabetes medications - First reason	426	743	3	
* Reasons for using diabetes medications - Second reason	427	746	3	
* Reasons for using diabetes medications - Third reason	428	749	3	
* Reasons for using diabetes medications - Fourth reason	429	752	3	
* Reasons for using diabetes medications - Fifth reason	430	755	3	
Whether had any asthma medications in the 2 weeks	150	733	J	
prior to interview	431	758	2	
prior to interview	432	760	1	
* Reasons for using asthma medications in the two weeks			_	
prior to interview - First reason	433	761	3	
* Reasons for using asthma medications in the two weeks	133	, 0 1	J	
prior to interview - Second reason	434	764	3	
Reasons for using asthma medications in the two weeks	434	704	5	
prior to interview - Third reason	435	767	3	
Reasons for using asthma medications in the two weeks	433	707	3	
prior to interview - Fourth reason	436	770	3	
* Reasons for using asthma medications in the two weeks	430	770	3	
	437	773	3	
prior to interview - Fifth reason	437	113	3	
Whether had any arthritis medications in the 2 weeks	420	776	2	
prior to interview	438	776	2	
Number of arthritis medications taken	439	778	1	
* Reasons for using arthritis medications in the last	4.4.0		2	
two weeks - First reason	440	779	3	
* Reasons for using arthritis medications in the last			_	
two weeks - Second reason	441	782	3	
* Reasons for using arthritis medications in the last				
two weeks - Third reason	442	785	3	
* Reasons for using arthritis medications in the last				
two weeks - Fourth reason	443	788	3	
* Reasons for using arthritis medications in the last				
two weeks - Fifth reason	444	791	3	
Whether had cough/cold medications in the 2 weeks				
prior to interview	445	794	2	

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FIELD LABEL	FIELD NUMBER	START POSITION	LENGTH (BYTES)
Number of cough/cold medications taken in the last to			
weeks	446	796	1
<pre>weeks</pre>	447	797	3
weeks	448	800	3
3rd reason for using cough/cold medications last 2 weeks	449	803	3
4th reason for using cough/cold medications last 2 weeks	450	806	3
weeks	451	809	3
Whether had skin medications in the 2 weeks prior to interview	452	812	2
Number of skin medications taken in the last two weeks * Reasons for using skin medications in the last two	453	814	1
weeks - First reason	454	815	3
weeks - Second reason	455	818	3
* Reasons for using skin medications in the last two weeks - Third reason	456	821	3
* Reasons for using skin medications in the last two weeks - Fourth reason	457	824	3
* Reasons for using skin medications in the last two weeks - Fifth reason	458	827	3
Whether had stomach medications in the 2 weeks prior			
to interview	459	830	2
<pre>weeks</pre>	460	832	1
<pre>weeks - First reason</pre>	461	833	3
weeks - Second reason	462	836	3
* Reasons for using stomach medications in the last two weeks - Third reason	463	839	3
* Reasons for using stomach medications in the last two weeks - Fourth reason	464	842	3
* Reasons for using stomach medications in the last two weeks - Fifth reason	465	845	3
Whether had laxatives medications in the 2 weeks	±00	040	3

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Record : Targor			
FIELD LABEL	FIELD NUMBER	START POSITION	LENGTH (BYTES)
prior to interview	466	848	2
<pre>weeks</pre>	467	850	1
two weeks - First	468	851	3
two weeks - Second	469	854	3
* Reasons for using laxative medications in the last two weeks - Third	470	857	3
* Reasons for using laxative medications in the last two weeks - Fourth	471	860	3
* Reasons for using laxative medications in the last two weeks - Fifth	472	863	3
Whether had allergy medications in the 2 weeks prior	473	866	2
Number of allergy medications used in the last two			
weeks	474	868	1
* Reasons for using allergy medications - First reason	475	869	3
* Reasons for using allergy medications - Second reason	476	872	3
* Reasons for using allergy medications - Third reason	477	875	3
* Reasons for using allergy medications - Fourth reason	478	878	3
* Reasons for using allergy medications - Fifth reason Whether had diuretics medications in the 2 weeks	479	881	3
prior to interview	480	884	2
Number of diuretics used in the last two weeks	481	886	1
* Reasons for using diuretics in the last two weeks -			_
First reason	482	887	3
Second reason	483	890	3
Third reason	484	893	3
Fourth reason	485	896	3
* Reasons for using diuretics in the last two weeks - Fifth reason	486	899	3
Whether had heart/bp medications in the 2 weeks prior to interview	487	902	2
Number of medications taken for heart problems * Reasons for using heart blood pressure medications in	488	904	1
the last two weeks - First reason	489	905	3

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FIELD LABEL	FIELD NUMBER	START POSITION	LENGTH (BYTES)
* Reasons for using heart blood pressure medications in			
the last two weeks - Second reason * Reasons for using heart blood pressure medications in	490	908	3
the last two weeks - Third reason	491	911	3
the last two weeks - Fourth reason	492	914	3
the last two weeks - Fifth reason	493	917	3
prior to interview	494	920	2
in the last two weeks	495	922	1
last two weeks - First reason	496	923	3
last two weeks - Second reason	497	926	3
Reasons for taking cholesterol /triglycerides in the last two weeks - Third reason	498	929	3
* Reasons for taking cholesterol /triglycerides in the last two weeks - Fourth reason	499	932	3
* Reasons for taking cholesterol /triglycerides in the last two weeks - Fifth reason	500	935	3
Whether had pain relievers in the 2 weeks prior to interview	501	938	2
Number of pain relievers taken in the last two weeks * Reasons for taking pain relievers in the last two	502	940	1
weeks - First reason	503	941	3
weeks - Second reason	504	944	3
weeks - Third reason	505	947	3
Reasons for taking pain relievers in the last two weeks - Fourth reason	506	950	3
Reasons for taking pain relievers in the last two weeks - Fifth reason	507	953	3
Whether had sleeping medications in the 2 weeks prior to interview.	508	956	2
Number of sleeping medications taken in the last two weeks	509	958	1

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RECORD : FERSON			
FIELD LABEL	FIELD NUMBER	START POSITION	LENGTH (BYTES)
two weeks - First reason	510	959	3
two weeks - Second reason	511	962	3
two weeks - Third reason	512	965	3
* Reasons for taking sleeping medication in the last two weeks - Fourth reason	513	968	3
* Reasons for taking sleeping medication in the last two weeks - Fifth reason	514	971	3
Whether had anxiety medications in the 2 weeks prior to interview	515	974	2
Number of anxiety medications taken in the last two	516	976	1
weeks			
<pre>weeks - First reason</pre>	517	977	3
weeks - Second reason	518	980	3
weeks- Third reason	519	983	3
weeks - Fourth reason	520	986	3
weeks - Fifth reason	521	989	3
Whether had tranquillisers in the 2 weeks prior to	522	000	2
interview		992	
Number of tranquillisers taken in the last two weeks * Reasons for using tranquillisers in the last two	523	994	1
<pre>weeks - First reason</pre>	524	995	3
<pre>weeks - Second reason</pre>	525	998	3
<pre>weeks - Third reason</pre>	526	1001	3
weeks - Fourth reason	527	1004	3
weeks - Fifth reason	528	1007	3
Whether had any other medications in the 2 weeks prior to interview	529	1010	2
Number of other types of medications used in the last two weeks	530	1012	1

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RECORD : TENSON			
FIELD LABEL		START POSITION	
* Reasons for using other types of medications in the			
	531	1013	3
last 2 weeks - First reason	331	1013	3
last 2 weeks - Second reason	532	1016	3
* Reasons for using other types of medications in the	332	1010	3
last 2 weeks - Third reason	533	1019	3
last 2 weeks - Third reason			
last 2 weeks - Fourth reason	534	1022	3
Reasons for using other types of medications in the			
last 2 weeks - Fifth reason	535	1025	3
INCAPACITY (REDUCED ACTIVITY)			
Whether had any other illness/injury in the 2 weeks			_
prior to interview	536	1028	2
* Reasons for which no action taken - First	537	1030	3
* Reasons for which no action taken - Second	538	1033	3
* Reasons for which no action taken - Third	539	1036	3
* Reasons for which no action taken - Fourth	540	1039	3
* Reasons for which no action taken - Fifth	541	1042	3
OTHER HEALTH PROFESSIONALS			
Whether spoke to someone else about own health in 2			
weeks prior to interview	542	1045	2
Number of times consulted anyone else in last two	312	1015	2
weeks	543	1047	2
Reasons for consulting anyone else in the last 2	0 10		_
weeks - First reason	544	1049	3
Reasons for consulting anyone else in the last 2			
weeks - Second reason	545	1052	3
Reasons for consulting anyone else in the last 2			
weeks - Third reason	546	1055	3
Reasons for consulting anyone else in the last 2			
weeks - Fourth reason	547	1058	3
ACTION TAKEN			
* Reported no actions or conditions	548	1061	1
CONDITIONS			
CONDITIONS			
* Type of condition (both recent and/or long term) -	E 4 O	1000	2
First Condition	549	1062	3

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FIELD LABEL		START POSITION	
Whether reported condition was an illness - First			
Condition	550	1065	1
Condition	551	1066	1
- First Condition	552	1067	2
First Condition	553	1069	1
First Condition	554	1070	1
Whether hospitalised - First Condition	555	1071	1
Whether visited the casualty section or emergency	333	1071	1
ward - First Condition	556	1072	1
First Condition	557	1073	1
Whether visited the day clinic - First Condition .	558	1074	1
Whether doctor consulted - First Condition	559	1075	1
Whether consulted any other health professionals -	559	1075	Τ
First Condition	560	1076	1
Whether consulted the dentist - First Condition	561	1077	1
Whether had days of reduced activity - First Condition	562	1078	1
Whether had days off work - First Condition	563	1079	1
Whether had days off school - First Condition Whether taken any vitamins or minerals - First	564	1080	1
Condition	565	1081	1
First Condition	566	1082	1
Whether taken any medications other than vitamins or	F 6 F	1000	-
herbal - First Condition	567	1083	1
* Whether any other action - First Condition	568	1084	1
Whether anyone else consulted - First Condition * Type of condition (both recent and/or long term)-	569	1085	1
Second Condition	570	1086	3
Whether reported condition was an illness - Second Condition	571	1089	1
Whether each condition resulted in action - Second Condition	572	1090	1
* Number of different actions taken for each condition - Second Condition	573	1091	2

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REGID : INCOM			
FIELD LABEL	FIELD NUMBER	START POSITION	LENGTH (BYTES)
Second Condition			1
Second Condition	575	1094	1
Whether hospitalised - Second Condition	576		
Whether visited the casualty section or emergency			
ward - Second Condition	577	1096	1
Second Condition	578	1097	1
Whether visited the day clinic - Second condition .	570	1098	1
Whether doctor consulted - Second Condition	580	1098	1
Whether consulted any other health professionals -		1099	1
Second Condition	581	1100	1
Whether consulted the dentist - Second Condition . Whether had days of reduced activity - Second	582	1101	1
Condition	583	1102	1
Whether had days off work - Second Condition		1103	1
Whether had days off school - Second Condition		1104	1
Whether taken any vitamins or minerals - Second			_
Condition	586	1105	1
Second Condition	587	1106	1
Whether taken any medications other than vitamins or			
herbal - second condition	588	1107	1
* Whether any other action - Second Condition	589	1108	1
Whether anyone else consulted - Second Condition . * Type of condition (both recent and/or long term) -	590	1109	1
Third Condition	591	1110	3
Whether reported condition was an illness - Third Condition	592	1113	1
Whether each condition resulted in action - Third	F.0.2		-
Condition	593	1114	1
- Third Condition	594	1115	2
* Total number of actions taken for each condition - Third Condition	595	1117	1
Whether condition reported recent or long-term -			_
Third Condition	596		1
Whether hospitalised- Third Condition Whether visited the casualty section or emergency	597	1119	1
ward - Third Condition	598	1120	1

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REGOLD: I HABON			
FIELD LABEL	FIELD NUMBER	START POSITION	LENGTH (BYTES)
Whether visited outpatients section of a hospital -			
Third Condition	599	1121	1
Third Condition	600	1121	1
Whether doctor consulted - Third Condition	601	1123	
Whether consulted any other health professionals -	601		1
Third Condition	602	1124	1
Whether consulted the dentist - Third Condition	603	1125	1
Whether had days of reduced activity - Third Condition	604	1126	1
Whether had days off work - Third Condition	605	1127	1
Whether had days off school - Third Condition Whether taken any vitamins or minerals - Third	606	1128	1
Condition	607	1129	1
Third Condition	608	1130	1
Whether taken any medications other than vitamins or herbal - Third Condition.	600	1101	1
	609	1131	1
* Whether any other action - Third Condition	610	1132	1
Whether anyone else consulted - Third Condition	611	1133	1
* Type of condition (both recent and/or long term) -		4404	
Fourth Condition	612	1134	3
Whether reported condition was an illness - Fourth	612	1100	-
Condition	613	1137	1
Whether each condition resulted in action - Fourth		4400	-
Condition	614	1138	1
* Number of different actions taken for each condition		4400	•
- Fourth Condition	615	1139	2
* Total number of actions taken for each condition -			_
Fourth Condition	616	1141	1
Whether condition reported recent or long-term -			
Fourth Condition	617	1142	1
Whether hospitalised - Fourth Condition	618	1143	1
Whether visited the casualty section or emergency			
ward - Fourth Condition	619	1144	1
Whether visited outpatients section of a hospital -			
Fourth Condition	620	1145	1
Whether visited the day clinic - Fourth Condition .	621	1146	1
Whether doctor consulted - Fourth Condition	622	1147	1
Whether consulted any other health professionals -			
Fourth Condition	623	1148	1
Whether consulted the dentist - Fourth Condition .	624	1149	1

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FIELD LABEL	* TT T	START POSITION	
Whether had days of reduced activity - Fourth			
Condition	625	1150	1
Whether had days off work - Fourth Condition	626	1151	1
Whether had days off school - Fourth Condition Whether taken any vitamins or minerals - Fourth	627	1152	1
Condition	628	1153	1
Fourth Condition	629	1154	1
herbal - Fourth Condition	630	1155	1
* Whether any other action - Fourth Condition	631	1156	1
Whether anyone else consulted - Fourth Condition . * Type of condition (both recent and/or long term) -	632	1157	1
Fifth Condition	633	1158	3
Condition	634	1161	1
Condition	635	1162	1
- Fifth Condition	636	1163	2
Fifth Condition	637	1165	1
Fifth Condition	638	1166	1
Whether visited the casualty section or emergency	639	1167	1
ward - Fifth Condition	640	1168	1
Fifth Condition	641	1169	1
Whether visited the day clinic - Fifth Condition .	642	1170	1
Whether doctor consulted - Fifth Condition Whether consulted any other health professionals -	643	1171	1
Fifth Condition	644	1172	1
Whether consulted the dentist - Fifth Condition	645	1173	1
Whether had days of reduced activity - Fifth Condition	646	1174	1
Whether had days off work - Fifth Condition	647	1175	1
Whether had days off school - Fifth Condition Whether taken any vitamins or minerals - Fifth	648	1176	1
Condition	649	1177	1

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'IELD LABEL	FIELD NUMBER	START POSITION	
Fifth Condition	650	1178	1
herbal - Fifth Condition	651	1179	1
Whether any other action - Fifth Condition	652	1180	1
Whether anyone else consulted - Fifth Condition Type of condition (both recent and/or long term) -	653	1181	1
Sixth Condition	654	1182	3
Condition	655	1185	1
Condition	656	1186	1
- Sixth Condition	657	1187	2
Sixth Condition	658	1189	1
Sixth Condition	659	1190	1
Whether visited the casualty section or emergency	660	1191	1
ward - Sixth Condition	661	1192	1
Sixth Condition	662	1193	1
Whether visited the day clinic - Sixth Condition .	663	1194	1
Whether doctor consulted - Sixth Condition Whether consulted any other health professionals -	664	1195	1
Sixth Condition	665	1196	1
Whether consulted the dentist - Sixth Condition	666	1197	1
Whether had days of reduced activity - Sixth Condition		1198	1
Whether had days off work - Sixth Condition	668	1199	1
Whether had days off school - Sixth Condition Whether taken any vitamins or minerals - Sixth	669	1200	1
Condition	670	1201	1
Sixth Condition	671	1202	1
herbal - Sixth Condition	672	1203	1
Whether any other action - Sixth Condition	673	1204	1
Whether anyone else consulted - Sixth Condition Type of condition (both recent and/or long term) -	674	1205	1
Seventh Condition	675	1206	3

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FIELD LABEL	FIELD NUMBER	START POSITION	
Whether reported condition was an illness - Seventh			
Condition	676	1209	1
Condition	677	1210	1
- Seventh Condition	678	1211	2
Seventh Condition	679	1213	1
Seventh Condition	680	1214	1
Whether hospitalised - Seventh Condition	681	1215	1
Whether visited the casualty section or emergency			
ward - Seventh Condition	682	1216	1
Seventh Condition	683	1217	1
Whether visited the day clinic - Seventh Condition .	684	1218	1
Whether doctor consulted - Seventh Condition Whether consulted any other health professionals -	685	1219	1
Seventh Condition	686	1220	1
Whether consulted the dentist - Seventh Condition . Whether had days of reduced activity - Seventh	687	1221	1
Condition	688	1222	1
Whether had days off work - Seventh Condition	689	1223	1
Whether had days off school - Seventh Condition. Whether taken any vitamins or minerals - Seventh	690	1224	1
Condition	691	1225	1
Seventh Condition	692	1226	1
herbal - Seventh Condition	693	1227	1
Whether any other action - Seventh Condition	694	1228	1
Whether anyone else consulted - Seventh Condition .	695	1229	1
Type of condition (both recent and/or long term) -			
Eighth Condition	696	1230	3
Condition	697	1233	1
Condition	698	1234	1
- Eighth Condition	699	1235	2

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FIELD LABEL	NUMBER	START POSITION	LENGTH (BYTES)
Total number of actions taken for each condition -			
Eighth Condition	700	1237	1
Eighth Condition	701	1238	1
Whether hospitalised - Eighth Condition Whether visited the casualty section or emergency	702	1239	1
ward - Eighth Condition	703	1240	1
Eighth Condition	704	1241	1
Whether visited the day clinic - Eighth Condition .	705	1242	1
Whether doctor consulted - Eighth Condition Whether consulted any other health professionals -	706	1243	1
Eighth Condition	707	1244	1
Whether consulted the dentist - Eighth Condition . Whether had days of reduced activity - Eighth	708	1245	1
Condition	709	1246	1
Whether had days off work - Eighth Condition	710	1247	1
Whether had days off school - Eighth Condition Whether taken any vitamins or minerals - Eighth	711	1248	1
Condition	712	1249	1
Eighth Condition	713	1250	1
herbal - Eighth Condition	714	1251	1
Whether any other action - Eighth Condition	715	1252	1
Whether anyone else consulted - Eighth Condition . Type of condition (both recent and/or long term) -	716	1253	1
Ninth Condition	717	1254	3
Condition	718	1257	1
Condition	719	1258	1
- Ninth Condition	720	1259	2
Ninth Condition	721	1261	1
Ninth Condition	722	1262	1
Whether hospitalised - Ninth Condition Whether visited the casualty section or emergency	723	1263	1

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REGORD: TEREOR			
FIELD LABEL	FIELD NUMBER	START POSITION	LENGTH (BYTES)
ward - Ninth Condition			1
Whether visited outpatients section of a hospital -	, 2 1	1201	-
Ninth Condition	725	1265	1
Whether visited the day clinic - Ninth Condition .			
Whether doctor consulted - Ninth Condition	727	1267	1
Whether consulted any other health professionals -	. = .	,	_
Ninth Condition	728	1268	1
Whether consulted the dentist - Ninth Condition	729	1269	1
Whether had days of reduced activity - Ninth Condition		1270	1
Whether had days off work - Ninth Condition		1271	
Whether had days off school - Ninth Condition	732	1272	1
Whether taken any vitamins or minerals - Ninth			_
Condition	733	1273	1
Whether taken any natural or herbal medications -	, 3 3	12,3	-
Ninth Condition	734	1274	1
Whether taken any medications other than vitamins or	, 3 1	12,1	-
herbal - Ninth Condition	735	1275	1
* Whether any other action - Ninth Condition	736	1276	1
Whether anyone else consulted - Ninth Condition	737	1277	1
* Type of condition (both recent and/or long term) -			_
Tenth Condition	738	1278	3
Whether reported condition was an illness - Tenth			
Condition	739	1281	1
Whether each condition resulted in action - Tenth			_
Condition	740	1282	1
* Number of different actions taken for each condition			
- Tenth Condition	741	1283	2
* Total number of actions taken for each condition -			
Tenth Condition	742	1285	1
Whether condition reported recent or long-term -			
Tenth Condition	743	1286	1
Whether hospitalised - Tenth Condition	744	1287	1
Whether visited the casualty section or emergency			
ward - Tenth Condition	745	1288	1
Whether visited outpatients section of a hospital -			
Tenth Condition	746	1289	1
Whether visited the day clinic - Tenth Condition .	747	1290	1
Whether doctor consulted - Tenth condition			1
Whether consulted any other health professionals -	-	-	
Tenth Condition	749	1292	1
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ALCOND . I HADON			
FIELD LABEL	FIELD NUMBER	START POSITION	LENGTH (BYTES)
Whether consulted the dentist - Tenth Condition	750		
Whether had days of reduced activity - Tenth Condition	750		
	751 752	1294 1295	1
Whether had days off work - Tenth Condition	752	1295	1
Whether had days off school - Tenth Condition Whether taken any vitamins or minerals - Tenth		1296	1
Condition	754	1297	1
Tenth Condition	755	1298	1
Whether taken any medications other than vitamins or			
herbal - Tenth Condition	756	1299	1
* Whether any other action - Tenth Condition	757	1300	1
Whether anyone else consulted - Tenth Condition	758	1301	1
* Type of condition (both recent and/or long term) -	, 5 0	1001	-
Eleventh Condition	759	1302	3
Whether reported condition was an illness - Eleventh	755	1502	J
Condition	760	1305	1
Whether each condition resulted in action - Eleventh	700	1303	_
	7.61	1206	1
Condition	761	1306	1
* Number of different actions taken for each condition			_
- Eleventh Condition	762	1307	2
* Total number of actions taken for each condition -			
Eleventh Condition	763	1309	1
Whether condition reported recent or long-term -			
Eleventh Condition	764	1310	1
Whether hospitalised - Eleventh Condition	765	1311	1
Whether visited the casualty section or emergency			
ward - Eleventh Condition	766	1312	1
Whether visited outpatients section of a hospital -			
Eleventh Condition	767	1313	1
Whether visited the day clinic - Eleventh Condition.	768	1314	1
Whether doctor consulted - Eleventh Condition	769	1315	1
Whether consulted any other health professionals -	, 0 5	1313	-
Eleventh Condition	770	1316	1
Whether consulted the dentist - Eleventh Condition .	770	1317	1
Whether had days of reduced activity - Eleventh			
Condition	772	1318	1
Whether had days off work - Eleventh Condition	773	1319	1
Whether had days off school - Eleventh Condition .	774	1320	1
Whether taken any vitamins or minerals - Eleventh			
Condition	775	1321	1

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REGID : IRSEN			
FIELD LABEL	FIELD NUMBER	START POSITION	LENGTH (BYTES)
Whether taken any natural or herbal medications -			
Eleventh Condition	776	1322	1
Whether taken any medications other than vitamins or	770	1322	_
herbal - Eleventh Condition	777	1323	1
* Whether any other action - Eleventh Condition	778	1324	1
Whether anyone else consulted - Eleventh Condition .	779	1325	1
* Type of condition (both recent and/or long term) -			
Twelfth Condition	780	1326	3
Whether reported condition was an illness - Twelfth			
Condition	781	1329	1
Whether each condition resulted in action - Twelfth			
Condition	782	1330	1
* Number of different actions taken for each condition			
- Twelfth Condition	783	1331	2
* Total number of actions taken for each condition -			
Twelfth Condition	784	1333	1
Whether condition reported recent or long-term -			
Twelfth Condition	785	1334	1
Whether hospitalised - Twelfth Condition	786	1335	1
Whether visited the casualty section or emergency			
ward - Twelfth Condition	787	1336	1
Whether visited outpatients section of a hospital -		1000	-
Twelfth Condition	788	1337	1
Whether visited the day clinic - Twelfth Condition .	789	1338	1
Whether doctor consulted - Twelfth Condition Whether consulted any other health professionals -	790	1339	1
Twelfth Condition	791	1340	1
Whether consulted the dentist - Twelfth Condition .	791 792	1341	1
Whether had days of reduced activity - Twelfth	192	1341	Τ.
Condition	793	1342	1
Whether had days off work - Twelfth Condition	794	1343	1
Whether had days off school - Twelfth Condition	795	1344	1
Whether taken any vitamins or minerals - Twelfth	755	1311	-
Condition	796	1345	1
Whether taken any natural or herbal medications -	, , , ,	1010	_
Twelfth Condition	797	1346	1
Whether taken any medications other than vitamins or			
herbal - Twelfth Condition	798	1347	1
* Whether any other action - Twelfth Condition	799	1348	1
Whether anyone else consulted - Twelfth Condition .	800	1349	1

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FIELD LABEL		START POSITION	
* Type of condition (both recent and/or long term) -			
Thirteenth Condition	801	1350	3
Thirteenth Condition	802	1353	1
Thirteenth Condition	803	1354	1
- Thirteenth Condition	804	1355	2
Thirteenth Condition	805	1357	1
Thirteenth Condition	806	1358	1
Whether hospitalised - Thirteenth Condition Whether visited the casualty section or emergency	807	1359	1
ward - Thirteenth Condition	808	1360	1
Thirteenth Condition	809	1361	1
Whether visited the day clinic - Thirteenth Condition	810	1362	1
Whether doctor consulted - Thirteenth Condition Whether consulted any other health professionals -	811	1363	1
Thirteenth Condition	812	1364	1
Whether consulted the dentist - Thirteenth Condition Whether had days of reduced activity - Thirteenth	813	1365	1
Condition	814	1366	1
Whether had days off work - Thirteenth Condition .	815	1367	1
Whether had days off school - Thirteenth Condition . Whether taken any vitamins or minerals - Thirteenth	816	1368	1
Condition	817	1369	1
Thirteenth Condition	818	1370	1
herbal - Thirteenth Condition	819	1371	1
Whether any other action - Thirteenth Condition	820	1372	1
Whether anyone else consulted - Thirteenth Condition Type of condition (both recent and/or long term) -	821	1373	1
Fourteenth Condition	822	1374	3
Fourteenth Condition	823	1377	1
Fourteenth Condition	824	1378	1

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FIELD LABEL		START POSITION	
* Number of different actions taken for each condition			
- Fourteenth Condition	825	1379	2
Fourteenth Condition Whether condition reported recent or long-term -	826	1381	1
Fourteenth Condition	827	1382	1
Whether hospitalised - Fourteenth Condition	828	1383	1
Whether visited the casualty section or emergency			
ward - Fourteenth Condition	829	1384	1
Fourteenth Condition	830	1385	1
Whether visited the day clinic - Fourteenth Condition	831	1386	1
Whether doctor consulted - Fourteenth Condition Whether consulted any other health professionals -	832	1387	1
Fourteenth Condition	833	1388	1
Whether consulted the dentist - Fourteenth Condition	834	1389	1
Whether had days of reduced activity - Fourteenth			
Condition	835	1390	1
Whether had days off work - Fourteenth Condition .	836	1391	1
Whether had days off school - Fourteenth Condition . Whether taken any vitamins or minerals - Fourteenth	837	1392	1
Condition	838	1393	1
Fourteenth Condition	839	1394	1
herbal - Fourteenth Condition	840	1395	1
* Whether any other action - Fourteenth Condition	841	1396	1
Whether anyone else consulted - Fourteenth Condition	842	1397	1
* Number recent illness conditions	843	1398	2
* Number of long term conditions	844	1400	2
or longterm condition	845	1402	1
Whether person reported recent or long term conditions	846	1403	1
HOSPITAL EPISODES			
Whether spent at least one night in hospital in last	0.45	1404	-
two weeks	847	1404	1
two weeks Outpatient visit related to previous hospital	848	1405	1

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TIELD LABEL	FIELD NUMBER	START POSITION	
admission	849	1406	1
hospital	850	1407	1
expected hospital admission	851	1408	1
previous or expected hospital admission	852	1409	1
GENERAL HEALTH AND WELL-BEING			
Physical functioning score-derived (to be divided by	0.50	1410	_
100)	853	1410	5
Role physical score-derived (to be divided by 100) .	854	1415	5
Bodily pain score-derived (to be divided by 100) .	855	1420	5
General health score-derived (to be divided by 100).	856	1425	5
Vitality score-derived (to be divided by 100) Social functioning score-derived (to be divided by	857	1430	5
100)	858	1435	5
Role emotional score-derived (to be divided by 100).	859	1440	5
Mental health score-derived (to be divided by 100) .	860	1445	5
Health transition score-derived (to be divided by 100) Physical health component summary (to be divided by	861	1450	5
100). Leading sign	862	1455	6
100) Leading sign	863	1461	6
100). Leading sign	864	1467	1
DOCTOR CONSULTATION			
Period since last doctor consultation	865	1468	1
Whether consulted a gp in last two weeks	866	1469	1
Whether consulted a specialist in last two weeks .	867	1470	1
Whether consulted a gp or specialist in last two weeks	868	1471	1
OTHER HEALTH PROFESSIONALS			
Type of ohp consulted in last two weeks prior to interview - Accupuncturist	869	1472	2
Type of ohp consulted in last two weeks prior to			
interview - Audiologist/Audiometrist Type of ohp consulted in last two weeks prior to	870	1474	2
interview - Chiropractor	871	1476	2

^{*} The detail for this item has been reduced to preserve the confidentiality of individuals more detailed level would be unreliable for most practical purposes.

RECORD : PERSON

RECORD : TERBON			
FIELD LABEL	FIELD NUMBER	START POSITION	
interview - Chemist	872	1478	2
Type of ohp consulted in last two weeks prior to interview - chiropodist/Podiatrist	873	1480	2
Type of ohp consulted in last two weeks prior to interview - Dietician/Nutritionist	874	1482	2
Type of ohp consulted in last two weeks prior to interview - Herbalist	875	1484	2
Type of ohp consulted in last two weeks prior to interview - Hypnotherapist	876	1486	2
Type of ohp consulted in last two weeks prior to interview - Naturopath	877	1488	2
Type of ohp consulted in last two weeks prior to interview - Nurse	878	1490	2
Type of ohp consulted in last two weeks prior to interview - Optician/Optometrist	879	1492	2
Type of ohp consulted in last two weeks prior to interview - Osteopath	880	1494	2
Type of ohp consulted in last two weeks prior to interview - Occupational therapist	881	1496	2
Type of ohp consulted in last two weeks prior to interview - Physiotherapist/Hydrotherapist	882	1498	2
Type of ohp consulted in last two weeks prior to interview - Psychologist	883	1500	2
Type of ohp consulted in last two weeks prior to interview - Social worker/Welfare officer	884	1502	2
Type of ohp consulted in last two weeks prior to interview - Speech therapist/Pathologist	885	1504	2
Type of ohp consulted in last two weeks prior to interview - Not known	886	1506	2
Type of ohp consulted in the most recent visit - First Type of ohp consulted in the most recent visit -	887	1508	2
second	888	1510	2
advice or treatment in last two weeks - First type Type of other person consulted for information,	889	1512	2
advice or treatment in last two weeks - Second type Type of other person consulted for information,	890	1514	2
advice or treatment in last two weeks - Third type	891	1516	2

* The detail for this item has been reduced to preserve the confidentiality of individuals more detailed level would be unreliable for most practical purposes.

RECORD : PERSON					
FIELD LABEL			FIELD NUMBER	START POSITION	
DENTAL					
Period since last dental consultation			892	1518	1
Type of dental treatment received at last	•	•	0,52	1310	_
consultation - Extraction		_	893	1519	2
Type of dental treatment received at last	•	•	000	1019	_
consultation - X-Ray			894	1521	2
Type of dental treatment received at last					
consultation - Cleaned/Polished			895	1523	2
Type of dental treatment received at last					
consultation - Fluoride treatment			896	1525	2
Type of dental treatment received at last					
consultation - Filling		•	897	1527	2
Type of dental treatment received at last					
consultation - Denture fitting	•	•	898	1529	2
Type of dental treatment received at last				4.504	
consultation - Denture repair	•	•	899	1531	2
Type of dental treatment received at last			0.00	1522	•
	•	•	900	1533	2
Type of dental treatment received at last			0.01	1525	2
consultation - Check up	•	•	901	1535	2
Type of dental treatment received at last consultation - Other dental treatment .			902	1537	2
Type of dental treatment received at last	•	•	902	1557	2
consultation - No treatment			903	153	2
consultation - No cleatment	•	•	903	133	2
USE OF MEDICINES					
Whether used any medications in the last two we	eeks				
prior to interview		_	904	1541	1
* Generic type of medication used - First type			905	1542	4
* Generic type of medication used - Second type			906	1546	4
* Generic type of medication used - Third type			907	1550	4
* Generic type of medication used - Fourth type			908	1554	4
* Generic type of medication used - Fifth type			909	1558	4
* Generic type of medication used - Sixth type			910	1562	4
* Generic type of medication used - Seventh type			911	1566	4
* Generic type of medication used - Eighth type			912	1570	4
* Generic type of medication used - Ninth type			913	1574	4
* Generic type of medication used - Tenth type		•	914	1578	4
* Generic type of medication used - Eleventh type	∍.	•	915	1582	4
* Generic type of medication used - Twelfth type	•	•	916	1586	4

^{*} The detail for this item has been reduced to preserve the confidentiality of individuals more detailed level would be unreliable for most practical purposes.

FIELD LABEL	FIELD NUMBER	START POSITION	
* Total number of medications used in the two weeks			
prior to interview	917	1590	2
sun in last month	918	1592	1
Type of sun protection measures used - Sunscreen .	919	1593	1
Type of sun protection measures used - Umbrella	920	1594	1
Type of sun protection measures used - Hat	921	1595	1
Type of sun protection measures used - Clothing	922	1596	1
Type of sun protection measures used - Sunglasses .	923	1597	1
Type of sun protection measures used - Avoided sun .	924	1598	1
Type of sun protection measures used - Other	925	1599	1
How often sun protection measures deliberately used.	926	1600	1
Whether skin is checked regularly by self or doctor.	927	1601	1
* Type of medication - First type	928	1602	2
professional - First	929	1604	1
Type of health professional advising use of medication - First	930	1605	1
Whether prescription needed to obtain medication -	330	1003	_
First	931	1606	1
Duration of use of medication taken regularly - First	932	1607	1
Whether medication taken regularly - First	933	1608	1
Duration of use medication - First	934	1609	1
Whether reported asthma medication used for			
prevention, relief or both - First	935	1610	1
* Reasons for using medication - A1	936	1611	3
* Reasons for using medication - A2	937	1614	3
* Reasons for using medication - A3	938	1617	3
* Type of medication - Second type Whether medication taken on advice of health	939	1620	2
professional - Second	940	1622	1
Type of health professional advising use of medication - Second	941	1623	1
Whether prescription needed to obtain medication -			
second	942	1624	1
Duration of use of medication taken regularly - Second		1625	1
Whether medication taken regularly - Second	944	1626	1
Duration of use medication - Second	945	1627	1
Whether reported asthma medication used for			

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RECORD : PERSON			
FIELD LABEL	FIELD NUMBER	START POSITION	
* Reasons for using medication - B1	947	1629	3
		1632	3
* Reasons for using medication - B2 * Reasons for using medication - B3	949	1635	3
* Type of medication - Third type	950	1638	2
Whether medication taken on advice of health	230	1030	Z
	951	1640	1
professional - Third	J J I	1040	-
medication - Third	952	1641	1
Whether prescription needed to obtain medication -	J J Z	1041	1
Third	953	1642	1
Duration of use of medication taken regularly - Third	954	1643	1
Whether medication taken regularly - Third	955	1644	1
Duration of use medication - Third	956		1
	956	1645	1
Whether reported asthma medication used for	957	1646	1
prevention, relief or both - Third		1646	1
* Reasons for using medication - C1	958	1647	3
* Reasons for using medication - C2	959	1650	3
* Reasons for using medication - C3	960	1653	3
* Type of medication - Fourth type	961	1656	2
Whether medication taken on advice of health			
professional - Fourth	962	1658	1
Type of health professional advising use of			
medication - Fourth	963	1659	1
Whether prescription needed to obtain medication -			
Fourth	964	1660	1
Duration of use of medication taken regularly - Fourth		1661	1
Whether medication taken regularly - Fourth	966	1662	1
Duration of use medication - Fourth	967	1663	1
Whether reported asthma medication used for			
prevention, relief or both - Fourth	968	1664	1
* Reasons for using medication - D1	969	1665	3
* Reasons for using medication - D2	970	1668	3
* Reasons for using medication - D3	971	1671	3
* Type of medication - Fifth type	972	1674	2
Whether medication taken on advice of health			
professional - Fifth	973	1676	1
Type of health professional advising use of			
medication - Fifth	974	1677	1
Whether prescription needed to obtain medication -			
Fifth	975	1678	1

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RECORD : PERSON			
FIELD LABEL	FIELD NUMBER	START POSITION	LENGTH (BYTES)
Duration of use of medication taken regularly - Fifth	976	1679	1
Whether medication taken regularly - Fifth	977		
Duration of use medication - Fifth	978	1680 1681	1
Whether reported asthma medication used for	270	1001	T
prevention, relief or both - Fifth	979	1682	1
	980	1683	3
* Reasons for using medication - E1		1686	3
* Reasons for using medication - E2	981		
* Reasons for using medication - E3		1689	3
* Type of medication - Sixth type	983	1692	2
professional - Sixth	984	1694	1
Type of health professional advising use of	304	1094	Τ.
medication - Sixth	985	1695	1
Whether prescription needed to obtain medication -	905	1695	1
	986	1696	1
sixth	987	1697	1
	988	1698	1
Whether medication taken regularly - Sixth Duration of use medication - Sixth	989	1699	1
Whether reported asthma medication used for	909	1099	1
	000	1700	1
prevention, relief or both - Sixth	990	1700	1
* Reasons for using medication - F1	991	1701	3 3
* Reasons for using medication - F2	992	1704	
* Reasons for using medication - F3		1707	3
* Type of medication - Seventh type	994	1710	2
Whether medication taken on advice of health	0.05	1510	-
professional - Seventh	995	1712	1
Type of health professional advising use of	006	1510	-
medication - Seventh	996	1713	1
Whether prescription needed to obtain medication -	0.05	1514	-
Seventh	997	1714	1
Duration of use of medication taken regularly -	0.00	1515	-
Seventh	998	1715	1
Whether medication taken regularly - Seventh	999	1716	1
Duration of use medication - Seventh	1000	1717	1
Whether reported asthma medication used for			_
prevention, relief or both - Seventh	1001	1718	1
* Reasons for using medication - G1	1002	1719	3
* Reasons for using medication - G2	1003	1722	3
* Reasons for using medication - G3	1004	1725	3

^{*} The detail for this item has been reduced to preserve the confidentiality of individuals more detailed level would be unreliable for most practical purposes.

FIELD LABEL	FIELD NUMBER	START POSITION	LENGTH (BYTES)	
WEIGHTS				
Weight persons (to be divided by 10000)	1005	1728	8	
insurance (to be divided by 10000)	1006	1736	8	
Weight general health and well-being (to be divided				
by 10000)	1007	1744	8	

^{*} The detail for this item has been reduced to preserve the confidentiality of individuals more detailed level would be unreliable for most practical purposes.

DETAILED DOCUMENTATION FOR ITEMS ON SAMPLE FILE

Record t

RECORD FIELD NU FIELD LE FIELD ST		hted estimate correspond he population definition		FIELD NAME FIELD LABEL Popula
	8,061,076)	(A WEIGHTED VALUE OF 1	: ALL PERSONS (IE. IF PNO = 4) : 53,828 RECORDS OR OBSERVATIONS	APPLICABLE POPULATION POPULATION TOTAL
UNTS	RECORD CO	CODE		CATEGORIES
3.0%	1,600	(01)	Number of records corresponding	00-01
1.6%	856	(02)	to the population definition	02
1.5%	796	(03)	oo one presentation that	03
1.5%	804	(04)		04
1.6%	850	(05)		05
1.6%	846	(06)		06
4.5%	2,424	(07)		07-09
7.8%	4,212	(08)		10-14
1.4%	772	(09)		15
1.5%	782	(10)		16
1.4%	776	(11)		17
2.7%	1,464	(12)		18-19
7.4%	3,974	(13)		20-24
7.6%	4,115	(14)		25-29
8.3%	4,445	(15)		30-34
8.2%	4,391	(16)		35-39
7.7%	4,122	(17)		40-44
7.0%	3,753	(18)		45-49
5.4%	2,899	(19)		50-54
4.4%	2,345	(20)		55-59
3.7%	1,971	(21)		60-64
3.7%	1,992	(22)	ptor for each code value	65-69 Descri
3.1%	1,648	lue (23)	Code	70-74
2.0%	1,068	(24)		75-79
1.7%	923	(25)		80 and over
Weigh of pe corre this		Number of records corresponding to this code value		
			Creation date	
	on definiti	population		DATE RUN: 29 JUN 2000

APPENDIX **E** AGGREGATED VARIABLES

For reasons of confidentiality and/or statistical integrity the detail available for the following items has been reduced to the categories shown.

DATA ITEMS	AGGF	REGATIONS					
PERSON							
Age persons (yrs)	00-01	16	45–49				
	02	17	50–54				
	03	18–19	55–59				
	04	20–24	60–64				
	05	25–29	65–69				
	06	30–34	70–74				
	07–09	35–39	75–79				
	10–14	40–44	80 and over				
	15						
Age child under one (mths)	Not applicable	3 to less than 6	9 to less than 12				
	Less than 3	6 to less than 9					
Country of birth	Australia	Other Southern Europe	Other South-East Asia				
	New Zealand	Western Europe	Southern Asia				
	UK and Ireland	Other Europe, USSR, Baltic States	North-East Asia				
	Italy	Middle East	All other				
	Greece	Vietnam					
Year of arrival	Not applicable	1966–75	1986–1989				
	1965 or before	1976–85	1990–1992				
			1993 or later				
GEOGRAPHIC							
SEIFA index of relative socio-economic	Not applicable	Second	Fourth				
disadvantage quintiles (Australia)	First	Third	Fifth				
0							
Geographic areas	Metropolitan areas	Rural centres	Balance of State				
LANCHACE							
LANGUAGE	Net	O#h 5	F A 1				
Usual language spoken at home	Not applicable	Southern European	Eastern Asian				
	English	Eastern European	All other				
	Northern European	Southeast Asian					

DATA ITEMS AGGREGATIONS

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LABOUR FORCE			
Employment type	Not applicable	In own business	Not stated
	For employer for wages/salary	Other	
Usual hours worked (hrs)	Not applicable	25–29	40–49
	1–14	30–34	50 or more
	15–19	35–39	Not stated
	20–24		
Number or persons with full-time	None	3	5 or more
employment in household	1	4	Not known
	2		
Occupation	N/A/member of Armed Forces	Tradespersons	Labourers and related workers
	Managers/Administrators	Clerks	Plant and Machine Operators/Drivers
	Professionals	Salespersons/Personal care workers	Not stated
	Para-professionals		
Number of weeks looking for work(wks)	Not applicable	9–12	27–52
	1–4	13–20	53 or more
	5–8	21–26	
EDUCATION			
Age first left school (yrs)	Not applicable	15 or under	Over 15
	Never went to school		
Highest qualifications	Not applicable	Undergraduate diploma	Basic vocational
	Higher degree	Associate diploma	No higher qualifications
	Post-graduate diploma	Skilled vocational	Educational qualifications inadequately described
	Bachelor degree		
Time since leaving school (yrs)	Person aged 5 yrs or less	30–39	Time not determined
	1–9	40–49	Never went to school
	10–19	50 or more	Still attending school
	20–29		
INCOME			
Gross personal annual income	Not applicable	\$5,000–9,999	\$75,000 or more
	Negative	\$5,000 groups to \$74,999	Don't know/not stated
	\$1–4,999		
Income unit type	Not applicable	Single person	Incomplete unit
	Married couple with dependent children	Single parent with dependent children	Scope or coverage exclusion, visitors to private dwellings, residents of special dwellings
	Married couple without deps		

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DATA ITEMS **AGGREGATIONS** INCOME Whether pension/benefit received Not applicable Receives pension/benefit Does not receive pension/benefit HEALTH INSURANCE Not covered by DSS and/or DVA Whether covered by health concession card Not applicable Covered by DSS and/or DVA Don't know HOUSING Type of landlord Not applicable Person in same household Housing co-op/community/church group Private landlord Employer Other Nature of occupancy Not applicable Purchaser Other Renter Owner Number of bedrooms in household Not applicable 2 4 or more 1 3 DIABETES Age first told that has diabetes (yrs) Not applicable 80 or more Not stated Single yrs to 79 Age first given advice about diabetes (yrs) Not applicable 80 or more Not stated Single yrs to 79 Age first told has high sugar levels Not applicable 80 or more Not stated in blood or urine (yrs) Single yrs to 79 Age last tested for high sugar levels (yrs) Not applicable 80 or more Not stated Single yrs to 79 Age first started having insulin injections (yrs) Not applicable 21-30 61-70 1-5 31-40 71-80 6-10 41-50 81 or more 11-20 51-60 How long since last test for diabetes (yrs) 10-19 Not applicable 1-4 Less than 1 5-9 20 or more How long since last test for high blood sugar(yrs) Don't know Not applicable Age last tested for diabetes (yrs) 30-39 60-69 70-79 1-9 40-49 10-19 50-59 80 or more

67

20-29

DATA ITEMS	AGGREGATIONS			
DIABETES				
Period since started daily insulin injections	Not applicable	5–9	20 or more	
(yrs)	Less than 1	10–19	Don't know	
Period since received other treatment for	Not applicable	1–4	10–19	
diabetes (yrs)	Less than 1	5–9	20 or more	
and			Don't know	
Period since received other treatment for high sugar levels (yrs)				
CONDITIONS				
Number of different actions taken for each	Not Applicable	3	6	
condition—first to fourteenth condition	1	4	7 or more	
	2	5		
Number of long-term conditions	Not applicable	Single conditions 1–9	10 or more	
Total number of actions taken for each	Not applicable	Single actions 1–9	10 or more	
condition—first to fourteenth condition				
Number recent illness conditions	Not applicable	Single conditions 1–9	10 or more	
ACCIDENTS				
Period since most recent accident (mths)	Not applicable	6 to less than 12	36 to less than 48	
	Less than 1	12 to less than 18	48 to less than 60	
	1 to less than 3	18 to less than 24	60 or more	
	3 to less than 6	24 to less than 36		
HOSPITAL EPISODES Total number of pights spent in hospital	Not applicable	Single nights to 14	15 or more	
Total number of nights spent in hospital in most recent episode	Not applicable	Single nights to 14	15 of fillole	
Number of times visited casualty/emergency	Not Applicable	2	3 or more	
in last two weeks	1			
Number of times visited outpatients in last two weeks	Not applicable	Single times 1–9	10 or more	
Number of times visited day clinic in last two weeks	Not applicable	Single times 1–3	4 or more	

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DATA ITEMS AGGREGATIONS

DATA ITEMS	AGGREGATIONS		
• • • • • • • • • • • • • • • • • • • •			
DOCTOR CONSULTATIONS			
Number of doctor consultations in the	Not applicable	Single times 1-9	10 or more
last two weeks			
OTHER HEALTH PROFESSIONALS (OHP)			
Number of times consulted first type of OHP	Not applicable	Single times 1–13	14 or more
			Not stated
Number of times consulted second	Not applicable	Single times 1–13	14 or more
type of OHP		-	Not stated
DENTAL			
Number of dental consultations in	Not applicable	Single times 1–6	7 or more
last two weeks			
USE OF MEDICATIONS			
Total number of medications used in	Not applicable	Single numbers 1–9	10 or more
two weeks prior to interview			
EXERCISE			
Number of times had vigorous exercise in	Not applicable	Single times 1–29	30 or more
last 2 weeks			
SELF-ASSESSED HEALTH STATUS			
Self-reported height (cm)	Not applicable	Single cms 146–199	Not stated
	145 or less	200 or more	
Self-reported weight (kg)	Not applicable	Single kgs 35–129	Not stated
Son reported weight (Ng)	Less than 35	130 or more	110t Stated
	Less than 33	130 of filore	
WOMEN'S HEALTH ISSUES			
Age when first diagnosed with	Not applicable	Less than 50	50 or more
breast cancer (yrs)			Not known
Age when had a hysterectomy (yrs)	Not applicable	35–44	55–64
	Less than 35	45–54	65 or more
			Not stated
Age started hormone replacement	Not applicable	40–44	55–59
therapy (yrs)	Less than 40	45–49	60 or more
		50–54	Not known

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DATA ITEMS	AGGREGATIONS		
WOMEN'S HEALTH ISSUES			
Age when first started taking oral	Not applicable	20–24	30 or more
contraceptive pill (yrs)	Less than 20	25–29	Not stated
How long ago diagnosed with breast cancer	Not applicable	10–19	Not stated
(yrs)	Less than 10	20 or more	
Time used hormone replacement therapy	Not applicable	5–9	20 or more
(yrs)	Less than 5	10–19	Not stated
How often examines own breasts	Not applicable	2-6 mths	13-24 mths
and	Up to 1 mth	7-12 mths	More than 2 yrs
How often has breast examination by doctor or medical assistant			Not stated
Time since last pap test (yrs)	Not applicable	2 to less than 3	5 or more
	Less than 1	3 to less than 4	Not stated
	1 to less than 2	4 to less than 5	
Usual time between mammograms (yrs)	Never tested	Less than 2	6 or more
	Only had one test	2–5	Not stated
Time since having hysterectomy (yrs)	Never had hysterectomy	15–19	35–39
	1–4	20–24	40–44
	5–9	25–29	45–49
	10–14	30–34	50 or more
			Not stated
Usual time between pap tests (yrs)	Never	Less than 2	6 or more
	Only had 1 test	2–5	Not stated
BREASTFEEDING			
Age first given cows milk (wks)	Not applicable	26 to less than 37	52
	Less than 26	37 to less than 52	53 or more
			Don't know/never
Age first given infant formula (wks)	Not applicable	1–4	26–51

Less than 1

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Don't know/never

52 or more

5–12

13-25

DATA ITEMS AGGREGATIONS

DATA ITEMS	AGGREGATIONS		
• • • • • • • • • • • • • • • • • • • •			
BREASTFEEDING			
Age first given solid food (wks)	Not applicable	1–4	26–51
and	Less than 1	5–12	52 or more
Age first given milk substitute (wks)		13–25	Don't know/never
and Age first given anything other than breastmilk			
(wks)			
Number of children breastfed	Not applicable	Single 1–5	6 or more
Number of children breastied	ног аррисаые	Single 1-5	Not stated
			. Tot states
Number of months child breastfed—	Not applicable	13–18	2 yrs or more
first to eighth child (mths)	Single months—1–12	19–23	Not known
Total time being breastfed (wks)	Not applicable	4 to less than 12	27 to less than 52
and	Less than 4	12 to less than 27	52 or more
Total time exclusively breastfed (wks)			Don't know
and			
Total time partially breastfed (wks)			
ALCOHOL CONSUMPTION			
Amount consumed on day of	Not applicable	40–59	100–199
heaviest alcohol consumption (mls)	1–19 20–39	60–79 80–99	200–299 300 or more
	20–39	90-99	300 of filore
Average amount of alcohol consumed from	Not applicable	40–49	90–99
up to last three occasions in reference week	1–9	50–59	100–149
(mls)	10–19	60–69	150–199
	20–29	70–79	200–249
	30–39	80–89	250 or more
Amount of extra or special/light beer	Not applicable	30–39	70–79
consumed—Day 1–3 (mls)	1–9	40–49	80–89
	10–19	50–59	90–99
	20–29	60–69	100 or more
Amount of low alcohol beer consumed	Not applicable	30–39	70–79
Day 1–3 (mls)	1–9	40–49	80–89
	10–19	50-59	90–99
	20–29	60–69	100 or more

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Total amount of alcohol consumed on

last 3 days (mls)

DATA ITEMS	AGGREGATIONS		
• • • • • • • • • • • • • • • • • • • •			
ALCOHOL CONSUMPTION			
Amount of full strength beer consumed	Not applicable	30–39	70–79
Day 1–3 (mls)	1–9	40–49	80–89
	10–19	50–59	90–99
	20–29	60–69	100 or more
Amount of wine consumed Day 1-3 (mls)	Not applicable	30–39	70–79
	1–9	40–49	80-89
	10–19	50–59	90–99
	20-29	60–69	100 or more
Amount of spirits/liqueurs consumed	Not applicable	30–39	70–79
Day 1–3 (mls)	1–9	40–49	80-89
	10–19	50–59	90–99
	20-29	60–69	100 or more
Amount of fortified wine consumed	Not applicable	30–39	70–79
Day 1–3 (mls)	1–9	40–49	80-89
	10–19	50–59	90–99
	20-29	60–69	100 or more
Amount of other alcohol consumed	Not applicable	30–39	70–79
Day 1–3 (mls)	1–9	40–49	80–89
	10–19	50-59	90–99

20-29

1–24

25-49

Not applicable

60-69

50-74

75–99

100-199

100 or more

200-299

300-499

500 or more

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