

Information Paper

National Nutrition Survey, Confidentialised Unit Record File

1995

New
Issue

Information Paper

National Nutrition Survey

**Confidentialised Unit
Record File**

1995

**W.McLennan
Australian Statistician**

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INQUIRIES

- For further information about these and related statistics, contact Gary Sutton on Canberra 02 6252 7318 or 1800 060 050, or any ABS office shown on the back cover of this publication.

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LIST OF ABBREVIATIONS AND SYMBOLS

ABBREVIATIONS

ABS	Australian Bureau of Statistics
BMI	Body mass index
CURF	Confidentialised unit record file
FFQ	Food frequency questionnaire
IFIQ	Individual food intake questionnaire
NHS	National Health Survey
NNS	National Nutrition Survey
SEIFA	Socio-economic Indexes For Areas
SF36	Short form 36

SYMBOLS

cm	centimetre
g	gram
kg	kilogram
mcg	microgram
mg	milligram
mmHg	millimetre of mercury

OVERVIEW

INTRODUCTION

This publication provides information about the release of microdata from the 1995 National Nutrition Survey (NNS). The data are released as a confidentialised unit record file (CURF) on CD-ROM and floppy disk under the conditions set out in this publication and with the approval of the Australian Statistician.

The CURF will enable purchasers to tabulate, manipulate and analyse data to their own specifications.

More detailed information to assist in using the CURF and interpreting the data will be provided in a technical paper which will accompany the file.

ABOUT THE SURVEY

The 1995 NNS is a comprehensive survey of Australians' diets. Detailed information was collected from people aged two years and over on food and beverage intake, physical measures, food-related habits and attitudes, and usual frequency of consumption of selected foods. Nutrient intake was later derived from reported food and beverage intake. The survey was a joint project between the Australian Bureau of Statistics (ABS) and the Commonwealth Department of Health and Family Services.

The survey was conducted from February 1995 to March 1996 in all States and Territories across urban and rural areas. A sample of participants from the 1995 National Health Survey (NHS) were invited to participate in the NNS, with the NNS interview taking place several weeks after the NHS interview.

The survey was conducted under the authority of the *Census and Statistics Act 1905*, on a voluntary basis.

The NHS sampled approximately 23,800 private dwellings (houses, flats, etc.) and non-private dwellings (including hotels, boarding houses and institutions). Households were selected at random using a stratified multistage area sample which ensured that persons within each State and Territory had a known and, in the main, equal chance of selection in the NHS.

Certain groups of persons were excluded from the scope of the NHS. These were non-Australian diplomatic personnel and non-Australian members of their households, persons from overseas holidaying in Australia, members of non-Australian defence forces and their dependants stationed in Australia, and persons in special dwellings (including hotels, boarding houses and institutions).

The NNS sample was systematically selected from the base NHS sample of private dwellings only. Approximately 13,800 persons aged two years and over agreed to participate in the NNS.

ABOUT THE SURVEY *continued*

The NNS was conducted on a maximum of two in-scope people per household in urban areas and three in-scope people in rural households. To increase the sample in Queensland, three people were taken in both urban and rural households. These people were randomly selected from those living in the household. In addition, all people aged 65 years and over, who lived in households selected for the NNS, were invited to participate in the NNS.

A sub-sample of approximately 1,500 NNS participants provided Day 2 food intake data. This was for a second 24-hour period on a different day of the week and usually within 10 days of the first interview.

Detailed information about the survey is contained in the *National Nutrition Survey: Users' Guide, 1995* (Cat. no. 4801.0). An overview of survey results is contained in *National Nutrition Survey: Selected Highlights, Australia, 1995* (Cat. no. 4802.0).

Two further publications are proposed for release:

- *National Nutrition Survey: Foods Eaten, Australia, 1995* (Cat. no. 4804.0).
- *National Nutrition Survey: Nutrient Intake, Australia, 1995* (Cat. no. 4805.0).

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

ABOUT THE MICRODATA

The 1995 NNS CURF will be provided as a set of three data files:

- NNS data file. This contains 13,858 confidentialised respondent records from the survey. Each record contains food and nutrition data from the survey, together with demographic, socioeconomic and geographic items. This file contains some information collected in the NHS which was considered integral to the NNS (e.g. breastfeeding, exercise and self-reported height and weight).
- NHS data file. This contains a full set of NHS information for NNS respondents. This can be merged with the NNS data file through a common identifier.
- NNS Day 2 data file. This contains 1,490 respondent records for those people who provided food intake data for a second 24-hour period (Day 2). The ABS has used this file to calculate factors which can be applied to nutrient intake data on the NNS data file, with the aim of reducing within-person variation. The NNS Day 2 data file is intended for people wishing to undertake similar analyses, and can be merged with the NNS data file through a common identifier.

These data are released under the *Census and Statistics Act 1905*, which enables 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. Accordingly, there are no names or addresses of survey respondents on the CURF and some other steps have been taken to protect confidentiality, such as omitting selected data items collected in the survey and reducing the detail of other data items. As a result, it may not be possible to exactly reconcile some tabular/aggregated data produced from the CURF with data published by the ABS.

ABOUT THE MICRODATA *continued*

A list of all the data items on the NNS data file is provided in this publication (pp. 7–19), and data items for which the level of detail has been reduced are also included (pp. 35–38). The NNS Day 2 data file contains information about food and nutrient intake over the second 24-hour period only. A list of all the data items on the NHS data file is also provided (see pp. 20–34).

ABOUT THE FILE

The 1995 NNS CURF is available on CD-ROM or floppy disk. If another computer readable medium is required, this can be discussed with the contact officer.

The services of a computer programmer may be required to reformat the data for some analysis software. However, the NNS CURF will contain a program to generate an input statement to facilitate this for SAS users. Complete input programs are available for SAS and SPSS on request. These include descriptive as well as structural metadata.

NNS data file

There are three files which specifically relate to the NNS data:

- NNSD1URT.DAT is a column delimited ASCII text file containing the survey data.

The number of records for each State and Territory is shown below:

.....	
New South Wales	2 881
Victoria	2 805
Queensland	2 396
South Australia	1 727
Western Australia	
Tasmania	1 177
Northern Territory	357
Australian Capital Territory	663
Australia	13 858
.....	

- NNSD1DOC.TXT contains documentation on NNSD1URT.DAT. It includes data item labels, field start positions and lengths, code values and category labels. To assist users in analysis, the file also contains weighted and unweighted frequencies of each code value. It can be opened for reading or printing, using most word processors, as an ASCII text file.
- NNSD1DOC.FMT contains the same data as NNSD1DOC.TXT but in a rigid format which can be read by a computer program. If the purchaser has access to SAS, this file can be used in conjunction with NNS95INP.SAS (see next page) to generate a SAS input program for the NNS data file.

NHS data file

There are three files which specifically relate to the NHS data:

- NHS95URT.DAT is a column delimited ASCII text file containing the complete set of NHS data, for the 13,858 respondents to the NNS.
- NHS95DOC.TXT contains documentation on NHS95URT.DAT. It includes data item labels, field start positions and lengths, code values and category labels. To assist users in analysis, the file also contains weighted and unweighted frequencies of each code value. It can be opened for reading or printing, using most word processors, as an ASCII text file.
- NHS95DOC.FMT contains the same data as NHS95DOC.TXT but in a rigid format which can be read by a computer program. If the purchaser has access to SAS, this file can be used in conjunction with NNS95INP.SAS (see below) to generate a SAS input program for the NHS data file.

NNS Day 2 data file

There are three files which specifically relate to the NNS Day 2 data:

- NNSD2URT.DAT is a column delimited ASCII text file containing the Day 2 food and beverage intake data, for the 1,489 people who completed a Day 2 interview.
- NNSD2DOC.TXT contains documentation on NNSD2URT.DAT. It includes data item labels, field start positions and lengths, code values and category labels. To assist users in analysis, the file also contains weighted and unweighted frequencies of each code value. It can be opened for reading or printing, using most word processors, as an ASCII text file.
- NNSD2DOC.FMT contains the same data as NNSD2DOC.TXT but in a rigid format which can be read by a computer program. If the purchaser has access to SAS, this file can be used in conjunction with NNS95INP.SAS (see below) to generate a SAS input program for the NNS Day 2 data file.

Additional files

The following additional files will be provided:

- NNS95INP.SAS contains a SAS program which reads NNSD1DOC.FMT, NHS95DOC.FMT and NNSD2DOC.FMT and generates a file which can be pasted into a SAS program to allow it to read in the corresponding data file.
- NUTADJ.TXT contains age and sex specific factors that can be used to adjust nutrient intakes derived from the 24-hour recall questionnaire for within-person variation. This can be applied to the NNS data file to derive adjusted nutrient intakes.
- Reference databases used to code the food intake data from the 24-hour recall.
- COPRIGHT.TXT contains the ABS copyright warning notice. This is a simple statement that the copyright to the 1995 NNS CURF data is held by the ABS. The consequences of copyright ownership are to be considered an additional constraint and in no way limit the Conditions of Sale.
- README.TXT contains a brief description of each of the files listed above.

CONDITIONS OF RELEASE

The 1995 NNS CURF is released under strict Conditions of Sale (pp. 39–41) — this should be read carefully before placing an order for the file. In addition, the Australian Statistician's approval is required for each release.

The 1995 NNS CURF is released in accordance with a Ministerial Determination (Clause 7, Statutory Rules 1983, No. 19) (pp. 42–43) made in pursuance of Section 13 of the *Census and Statistics Act 1905*. As required by the Determination, the CURF has been designed so that the information on the file is not likely to enable the identification of the particular persons to whom it relates.

In pursuance of Clause 7, the Determination requires the purchaser of the file to undertake that, in using the information in the form of individual statistical records, the purchaser will:

- not attempt to identify particular persons or organisations;
- not attempt to match the information with administrative lists of persons or organisations;
- use the information only for statistical purposes; and
- not disclose the information to any other person or organisation.

The 1995 NNS CURF can only be used for statistical purposes. Examples of statistical purposes are:

- the manipulation of the data to produce means, correlations or other descriptive or summary measures;
- the estimation of population characteristics from sample data;
- the use of data as input to mathematical models or for other types of analysis (e.g. factor analysis); and
- to provide graphical or pictorial representations of the characteristics of the population or subsets of the population.

Use of the data for unauthorised purposes may render you liable to severe penalties (see p. 40). Advice about the propriety of any particular intended use of the data is available from the Director, Health Section, telephone Canberra 02 6252 7995.

Under no circumstances can data in the form of unit records be made available to persons or organisations other than those covered by the Undertaking, without the written authority of the Australian Statistician.

While the utmost care is taken in preparing and handling each CURF, deterioration may occur between the time of copying and receipt of the file. Accordingly, if the file is unreadable on receipt and this is reported to the ABS within 30 days of receipt, it will be replaced free of charge. As an added precaution, a security copy (backup) of the file should be made on receipt.

PRICES

The price for the 1995 NNS CURF, as at April 1998, is \$7,500, including freight and handling charges.

HOW TO ORDER

To submit your order, please complete the Order Form (pp. 47–48), sign the Undertaking (pp. 44–46) and forward these to the Director, Health Section, at the address shown below. The ABS cannot process your order unless a fully completed Order Form and signed Undertaking have been received.

For purchases of this file by government and other organisations, the Undertaking must be signed by someone who has the legal authority to sign on behalf of that organisation, taking account of all users and usages of the file, both current and future.

It is suggested that a copy of the completed Order Form and signed Undertaking is retained by your organisation.

The ABS will invoice you once the Statistician has approved the release of the microdata to you, and the CURF will be despatched within seven working days of receipt of payment.

Please forward your order to:

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

FURTHER INFORMATION

If you have any queries about this service, please contact Gary Sutton on 02 6252 7318, or facsimile on Canberra 02 6252 8007.

NATIONAL NUTRITION SURVEY DATA ITEMS: PERSON LEVEL

DATA ITEM GROUP / FIELD DESCRIPTION LABEL	FIELD NAME	FIELD NUMBER	RANGE OF CODES
DATA ITEM GROUP : IDENTIFYING ITEMS			
Household indicative number (random)	RANDOMID	2	0-99999999
Person number	PNO	3	1-16
Person record identifier	IDP	4	0-09
Survey identifier	SID	5	0-99999
Household type(a)	HHTYPE	6	0-9
DATA ITEM GROUP : PERSON DESCRIPTION			
Sex	SEX	7	1-2
Marital status	MARSTAT	8	0-6
Country of birth(a)	COB	9	0-14
Year of arrival in Australia(a)	YOARR	10	0-6
Age in whole years(a)	AGEYEAR	11	0-31
Relationship in household(a)	FAMRELCP	12	0-12
Food frequency flag	FFQFLAG	13	0-4
DATA ITEM GROUP : GEOGRAPHIC ITEMS			
State of interview	STATE	14	1-8
Rural, remote and metropolitan areas classification(a)	RRMACLAS	15	0-6
SEIFA quintile of relative social disadvantage(a)	QLOWCDA	16	0-5
DATA ITEM GROUP : HOUSING HISTORY			
Nature of occupancy(a)	TYPOCCP	17	0-5
DATA ITEM GROUP : HOUSEHOLD DESCRIPTION			
Number of persons in household	NRPERH	18	0-99
DATA ITEM GROUP : LANGUAGE			
Usual language spoken at home(a)	LANSAH	19	0-07
DATA ITEM GROUP : EDUCATION			
Whether currently studying	WCURSTDY	20	0-3
Whether attending school	SCHATT	21	0-2
Whether completed secondary school	WCOMSESC	22	0-2
Age first left school(a)	AGLFTSCH	23	0-4
DATA ITEM GROUP : LABOUR FORCE			
Employment status	EMPSTAT	24	0-3,9
Usual major activity	UMACT	25	0-4

(a) The detail for these items has been reduced to preserve the confidentiality of individuals and/or because the data at a more detailed level would be unreliable for most practical purposes.

DATA ITEM GROUP / FIELD DESCRIPTION LABEL	FIELD NAME	FIELD NUMBER	RANGE OF CODES
DATA ITEM GROUP : LABOUR FORCE <i>continued</i>			
Main occupation(a)	OCCA	26	0-9
Usual hours worked per week(a)	HRSWKD	27	0-9
Number of weeks looking for work(a)	NUWKLFJ	28	0-7
Number fulltime employed persons in household(a)	NFUTEMPP	29	0-4,9
DATA ITEM GROUP : INCOME			
Main source of income(a)	INCMSRC	30	0-6
Gross annual household income(a)	GAINCHP	31	0-18
Equivalent income(a)	EQUIVINC	32	0-10
DATA ITEM GROUP : NUTRITION			
Amount of plain drinking water (millilitres) consumed yesterday	AMTWATER	33	0-9999
How much of plain drinking water yesterday came from own home	HMWATERH	34	0-4
Whether took multivitamins yesterday	VITSYESA	35	0,1,99
Whether took multivitamins with iron yesterday	VITSYESB	36	0,2,99
Whether took vitamin A yesterday	VITSYESC	37	0,3,99
Whether took vitamin B yesterday	VITSYESD	38	0,4,99
Whether took vitamin C yesterday	VITSYESE	39	0,5,99
Whether took vitamin E yesterday	VITSYESF	40	0,6,99
Whether took B carotene yesterday	VITSYESG	41	0,7,99
Whether took calcium yesterday	VITSYESH	42	0,8,99
Whether took folic acid/folate yesterday	VITSYESI	43	0,9,99
Whether took iron yesterday	VITSYESJ	44	0,10,99
Whether took zinc yesterday	VITSYESK	45	0,11
Whether took none of the selected supplements yesterday	VITSYESL	46	0,12,99
Whether took any of the selected vitamin or mineral supplements yesterday	ANYVITS	47	0-2,9
Amount of food consumed yesterday compared to usual	AMTFOOD	48	0-4,9
Main reason consumed less than usual yesterday	AMTLESS	49	0-11,99
Main reason consumed more than usual yesterday	AMTMORE	50	0-7,9
Whether sample person selected for a Day 2 interview	SELDAY2	51	1-2,9
Whether agreed to a Day 2 interview.	APPDAY2	52	0-3,9
Whether person reported eating breakfast in the IFIQ	BFFLAG	53	0-1
Main respondent for interview	OBSA	54	0-11,99
Whether no one helped main respondent to interview	PWHRESPA	55	0-1,99
Whether sample person helped main respondent to interview	PWHRESPB	56	0,2,99
Whether mother of sample person helped main respondent to interview	PWHRESPC	57	0,3,99
Whether father of sample person helped main respondent to interview	PWHRESPD	58	0,4,99
Whether wife/female spouse of person helped main respondent to interview	PWHRESPE	59	0,5,99
Whether husband/male spouse of person helped main respondent to interview	PWHRESPF	60	0,6,99
Whether daughter of sample person helped main respondent to interview	PWHRESPG	61	0,7,99
Whether son of sample person helped main respondent to interview	PWHRESPH	62	0,8,99
Whether sister of sample person helped main respondent to interview	PWHRESPI	63	0,9,99

(a) The detail for these items has been reduced to preserve the confidentiality of individuals and/or because the data at a more detailed level would be unreliable for most practical purposes.

DATA ITEM GROUP / FIELD DESCRIPTION LABEL	FIELD NAME	FIELD NUMBER	RANGE OF CODES
DATA ITEM GROUP: NUTRITION <i>continued</i>			
Whether brother of sample person helped main respondent to interview	PWHRESPJ	64	0,10,99
Whether grandparent of sample person helped respondent to interview	PWHRESPK	65	0,11,99
Whether someone else helped main respondent to interview	PWHRESPL	66	0,12,99
Whether the interviewer or sample person had any problems with the IFIQ	OBSC	67	0-2,9
Usual way of eating	DIETTYPE	68	0-6,9
Number of times food is usually consumed per day	FOODINPD	69	0-9
Number of times per week food is usually consumed for breakfast	BREAKPW	70	0-5,9
How often salt is added to cooked food	SALTAFTR	71	0-3,9
How often salt is added when cooking food	SALTDURI	72	0-4,9
Whether weight is same as 12 months ago	WCHANGE	73	0-4,9
Whether weight change due to change in kind of food/drink consumed	REASWCHA	74	0-1,9
Whether weight change due to change in amount of food/drink consumed	REASWCHB	75	0,2,9
Whether weight change due to ageing or physical growth	REASWCHC	76	0,3,9
Whether weight change due to change in physical activity levels	REASWCHD	77	0,4,9
Whether weight change due to a medical condition	REASWCHE	78	0,5,9
Whether weight change due to no special reason	REASWCHF	79	0,6,9
Whether weight change due to other reason	REASWCHG	80	0,7,9
Whether wants to change amount of fruit and vegetables eaten	FOODTCHA	81	0-1,9
Whether wants to change amount of breads and cereals eaten	FOODTCHB	82	0,2,9
Whether wants to change amount of foods high in fat eaten	FOODTCHC	83	0,3,9
Whether wants to change none of the selected foods' amounts	FOODTCHD	84	0,4,9
Whether desires any changes in amount of fruit and vegetables, breads and cereals, and foods high in fat	ANYCAFT	85	0-2,9
How would like to change amount of fruit and vegetables consumed	FRUITVEG	86	0-2,9
How would like to change amount of breads and cereals consumed	BREADCER	87	0-2,9
How would like to change amount of fatty food consumed	FATTYFDS	88	0-2,9
Whether costing too much is a barrier to changing amount of fruit and vegetables	BFRVEGA	89	0-1,9
Whether not having enough time is a barrier to changing amount of fruit and vegetables	BFRVEGB	90	0,2,9
Whether storage is a barrier to changing amount of fruit and vegetables	BFRVEGC	91	0,3,9
Whether availability is a barrier to changing amount of fruit and vegetables	BFRVEGD	92	0,4,9
Whether quality is a barrier to changing amount of fruit and vegetables	BFRVEGE	93	0,5,9
Whether not liking is a barrier to changing amount of fruit and vegetables	BFRVEGF	94	0,6,9
Whether liking too much is a barrier to changing amount of fruit and vegetables	BFRVEGG	95	0,7,9
Whether other factor is a barrier to changing amount of fruit and vegetables	BFRVEGH	96	0,8,9
Whether costing too much is a barrier to changing amount of breads and cereals	BBRCERA	97	00-01,99
Whether cheapness is a barrier to changing amount of breads and cereals	BBRCERB	98	0,02,99
Whether storage is a barrier to changing amount of breads and cereals	BBRCERC	99	0,03,99
Whether availability is a barrier to changing amount of breads and cereals	BBRCERD	100	0,04,99
Whether quality is a barrier to changing amount of breads and cereals	BBRCERE	101	0,05,99
Whether not liking is a barrier to changing amount of breads and cereals	BBRCERF	102	0,06,99
Whether liking too much is a barrier to changing amount of breads and cereals	BBRCERG	103	0,07,99
Whether being fattening is a barrier to changing amount of breads and cereals	BBRCERH	104	0,08,99
Whether other factor is a barrier to changing amount of breads and cereals	BBRCERI	105	0,09,99
Whether costing too much is a barrier to changing amount of fatty foods	BFATTYA	106	00-01,99

DATA ITEM GROUP / FIELD DESCRIPTION LABEL	FIELD NAME	FIELD NUMBER	RANGE OF CODES
DATA ITEM GROUP: NUTRITION <i>continued</i>			
Whether cheapness is a barrier to changing amount of fatty foods	BFATTYB	107	00,02,99
Whether availability is a barrier to changing amount of fatty foods	BFATTYC	108	00-03,99
Whether quality is a barrier to changing amount of fatty foods	BFATTYD	109	00,04,99
Whether liking the taste is a barrier to changing amount of fatty foods	BFATTYE	110	00,05,99
Whether do not like is a barrier to changing amount of fatty foods	BFATTYF	111	00,06,99
Whether fattening/unhealthy is a barrier to changing amount of fatty foods	BFATTYG	112	00,07,99
Whether cooking skills are a barrier to changing amount of fatty foods	BFATTYH	113	00,08,99
Whether convenience is a barrier to changing amount of fatty foods	BFATTYI	114	00,09,99
Whether other factor is a barrier to changing amount of fatty foods	BFATTYJ	115	00,10,99
Whether avoided certain foods due to teeth, mouth or swallowing problems	TMSPROBL	116	0-2,9
Whether ran out of food and had no money to buy more during the last 12 months	NOFOOD	117	0-2,9
Whether accepted FFQ questionnaire	ACCFQ	118	0-2,9
Date of intake month	MINTAKE	119	0-99
Day of week of interview	DAYOFWEE	120	0-7
Breast-fed flag	BREASTFD	121	0-1
Energy kJ total	TENERGY	122	0-9999999999
Protein g total	TPROTEIN	123	0-9999999999
Total fat g total	TTOTFAT	124	0-9999999999
Saturated fat g total	TTOTSFAT	125	0-9999999999
Monounsaturated fat g total	TTOTMFAT	126	0-9999999999
Polyunsaturated fat g total	TTOTPFAT	127	0-9999999999
Cholesterol mg total	TCHOLEST	128	0-9999999999
Total sugars g total	TTOTSUGR	129	0-9999999999
Starch g total	TSTARCH	130	0-9999999999
Carbohydrate g total	TCARBOHY	131	0-9999999999
Dietary fibre g total	TDFIBRE	132	0-9999999999
Vitamin A retinol equivalents mcg total	TVITARE	133	0-9999999999
Preformed vitamin A mcg total	TVITAPRE	134	0-9999999999
Provitamin A mcg total	TPROVITA	135	0-9999999999
Thiamin mg total	TTHIAMIN	136	0-9999999999
Riboflavin mg total	TRIBOFLA	137	0-9999999999
Niacin — preformed mg total	TNIACINP	138	0-9999999999
Niacin — derived mg total	TNIACIND	139	0-9999999999
Niacin equivalents mg total	TNIACINE	140	0-9999999999
Folate mcg total	TFOLATE	141	0-9999999999
Vitamin C mg total	TVITAC	142	0-9999999999
Calcium mg total	TCALCIUM	143	0-9999999999
Phosphorus mg total	TPHOSPHO	144	0-9999999999
Magnesium mg total	TMAGNESI	145	0-9999999999
Iron mg total	TIRON	146	0-9999999999
Zinc mg total	TZINC	147	0-9999999999
Potassium mg total	TPOTASSI	148	0-9999999999
Alcohol g total	TALCOHOL	149	0-9999999999
Moisture g total	TMOISTUR	150	0-9999999999
Protein per 1 000 kJ energy	KPROTEIN	151	0-9999999999

DATA ITEM GROUP / FIELD DESCRIPTION LABEL	FIELD NAME	FIELD NUMBER	RANGE OF CODES
DATA ITEM GROUP : NUTRITION <i>continued</i>			
Total fat per 1 000 kJ energy	KTOTFAT	152	0-9999999999
Saturated fat per 1 000 kJ	KTOTSFAT	153	0-9999999999
Monounsaturated fat per 1 000 kJ energy	KTOTMFAT	154	0-9999999999
Polyunsaturated fat per 1 000 kJ energy	KTOTPFAT	155	0-9999999999
Cholesterol per 1 000 kJ energy	KCHOLEST	156	0-9999999999
Total sugar per 1 000 kJ energy	KTOTSUGR	157	0-9999999999
Starch per 1 000 kJ energy	KSTARARCH	158	0-9999999999
Carbohydrate per 1 000 kJ energy	KCARBOHY	159	0-9999999999
Dietary fibre per 1 000 kJ energy	KDFIBRE	160	0-9999999999
Vitamin A (expressed as retinol equivalents) per 1 000 kJ	KVITARE	161	0-9999999999
Preformed vitamin A per 1 000 kJ	KVITAPRE	162	0-9999999999
Provitamin A per 1 000 kJ energy	KPROVITA	163	0-9999999999
Thiamin per 1 000 kJ energy	KTHIAMIN	164	0-9999999999
Riboflavin per 1 000 kJ energy	KRIBOFLA	165	0-9999999999
Performed niacin per 1 000 kJ energy	KNIACINP	166	0-9999999999
Derived niacin per 1 000 kJ energy	KNIACIND	167	0-9999999999
Niacin equivalents per 1 000 kJ energy	KNIACINE	168	0-9999999999
Folate per 1 000 kJ energy	KFOLATE	169	0-9999999999
Vitamin C per 1 000 kJ	KVITAC	170	0-9999999999
Calcium per 1 000 kJ energy	KCALCIUM	171	0-9999999999
Phosphorus per 1 000 kJ energy	KPHOSPHO	172	0-9999999999
Magnesium per 1 000 kJ energy	KMAGNESI	173	0-9999999999
Iron per 1 000 kJ energy	KIRON	174	0-9999999999
Zinc per 1 000 kJ	KZINC	175	0-9999999999
Potassium per 1 000 kJ energy	KPOTASSI	176	0-9999999999
Alcohol (g) per 1 000 kJ energy	KALCOHOL	177	0-9999999999
Moisture per 1 000 kJ energy	KMOISTUR	178	0-9999999999
Protein percent contribution to energy intake	EPROTEIN	179	0-9999999999
Total fat percent contribution to energy intake	ETOTFAT	180	0-9999999999
Saturated fat percent contribution to energy intake	ETOTSFAT	181	0-9999999999
Monounsaturated fat percent contribution to energy intake	ETOTMFAT	182	0-9999999999
Polyunsaturated percent contribution to energy intake	ETOTPFAT	183	0-9999999999
Total sugars percent contribution to energy intake	ETOTSUGR	184	0-9999999999
Starch percent contribution to energy intake	ESTARCH	185	0-9999999999
Carbohydrate percent contribution to energy intake	ECARBOHY	186	0-9999999999
Alcohol percent contribution to energy intake	EALCOHOL	187	0-9999999999
Non-alcoholic beverages (amount consumed the previous day)	NONALBEV	188	0-999999
Cereals and cereal products (amount consumed yesterday)	CEREALS	189	0-999999
Cereal-based products and dishes (amount consumed yesterday)	CERBASE	190	0-999999
Fats and oils (amount consumed the previous day)	FATSOILS	191	0-999999
Fish and seafood products and dishes (intake previous day)	FISHPROD	192	0-999999
Fruit products and dishes (amount consumed the previous day)	FRUTPROD	193	0-999999
Egg products and dishes (amount consumed yesterday)	EGGPROD	194	0-999999
Meat, poultry and game products and dishes (amount consumed previous day)	MEATPROD	195	0-999999
Milk products and dishes (amount consumed the previous day)	MILKPROD	196	0-999999

DATA ITEM GROUP / FIELD DESCRIPTION LABEL	FIELD NAME	FIELD NUMBER	RANGE OF CODES
DATA ITEM GROUP : NUTRITION <i>continued</i>			
Soup (amount consumed the previous day)	SOUP	197	0-999999
Seeds and nut products and dishes (amount consumed the previous day)	SEEDNUT	198	0-999999
Savoury sauces and condiments (amount consumed the previous day)	SAUCES	199	0-999999
Vegetable products and dishes (amount consumed the previous day)	VEGPROD	200	0-999999
Legumes and pulse products and dishes (amount consumed the previous day)	LEGUME	201	0-999999
Snack foods (amount consumed previous day)	SNACKFD	202	0-999999
Sugar products and dishes (amount consumed the previous day)	SUGPROD	203	0-999999
Confectionery (amount consumed the previous day)	NUTBARS	204	0-999999
Alcoholic beverages (amount consumed the previous day)	ALCOBEV	205	0-999999
Special dietary foods (amount consumed the previous day)	SPECDIET	206	0-999999
Miscellaneous (amount consumed previous day)	MISC	207	0-999999
Infant formulae, and foods (amount consumed previous day)	INFANTF	208	0-999999
DATA ITEM GROUP : FOOD FREQUENCY QUESTIONNAIRE			
Flavoured milk drink frequency	FLMILKF	209	0-9
Milk as a drink frequency	MILKF	210	0-9
Milk on breakfast cereals frequency	MILKBCF	211	0-9
Milk in hot beverages frequency	MILKFBF	212	0-9
Cream or sour cream frequency	CREAMF	213	0-9
Ice cream frequency	ICREAMF	214	0-9
Yoghurt, plain or flavoured (including fromage frais) frequency	YOGHURTF	215	0-9
Cottage or ricotta cheese frequency	COTTAGEF	216	0-9
Cheddar and other cheeses frequency	CHEDDARF	217	0-9
White bread, toast or rolls frequency	WHITEBRF	218	0-9
Wholemeal/mixed grain bread toast or rolls frequency	WMBREADF	219	0-9
Muffin, bagel or crumpet frequency	MUFFINF	220	0-9
Dry or savoury biscuits frequency	DRYBISCF	221	0-9
Muesli frequency	MUESLIF	222	0-9
Cooked porridge frequency	COOKPORF	223	0-9
Breakfast cereal frequency	CEREALF	224	0-9
Rice frequency	RICEF	225	0-9
Pasta (including filled) or noodles frequency	PASTAF	226	0-9
Mince dishes frequency	MINCEF	227	0-9
Mixed dishes with beef or veal frequency	MIXBEEFF	228	0-9
Beef, veal — roast, chop or steak frequency	STKBEEFF	229	0-9
Mixed dishes with lamb frequency	MIXLAMBF	230	0-9
Lamb — roast, chop or steak frequency	CHPLAMBF	231	0-9
Mixed dishes with pork frequency	MIXPORKF	232	0-9
Pork — roast, chop or steak frequency	CHPPORKF	233	0-9
Sausage, frankfurter frequency	SAUSAGEF	234	0-9
Bacon frequency	BACONF	235	0-9
Ham frequency	HAMF	236	0-9
Luncheon meats, salami frequency	SALAMIF	237	0-9
Liver frequency	LIVERF	238	0-9
Other offal frequency	OFFALF	239	0-9

DATA ITEM GROUP / FIELD DESCRIPTION LABEL	FIELD NAME	FIELD NUMBER	RANGE OF CODES
DATA ITEM GROUP : FOOD FREQUENCY QUESTIONNAIRE <i>continued</i>			
Mixed dishes with chicken, turkey or duck etc frequency	MIXBIRDF	240	0-9
Chicken, turkey or duck — roast steamed or BBQ frequency	RSTBIRDF	241	0-9
Canned tuna, salmon, sardines frequency	CANFISHF	242	0-9
Fish, baked or grilled frequency	SBGFISHF	243	0-9
Fish fried frequency	FRYFISHF	244	0-9
Other seafood frequency	SEAFOODF	245	0-9
Egg frequency	EGGF	246	0-9
Cakes, sweet muffins, scones or pikelets frequency	CAKEMUF	247	0-9
Sweet pies or sweet pastries frequency	PIESPASF	248	0-9
Other puddings or desserts frequency	PUDDINGF	249	0-9
Plain sweet biscuits frequency	PLBISCF	250	0-9
Cream chocolate biscuits frequency	CHOCBISF	251	0-9
Meat pie, sausage roll or other savoury pastry frequency	MEATPIEF	252	0-9
Pizza frequency	PIZZAF	253	0-9
Hamburger frequency	HAMBURGF	254	0-9
Chocolate frequency	CHOCLTEF	255	0-9
Other confectionery frequency	CONFECTF	256	0-9
Jam, marmalade, syrup or honey frequency	JAMMARMF	257	0-9
Peanut butter or other nut spreads frequency	PEANUTBF	258	0-9
Vegemite, marmite or promite frequency	VEGEMITF	259	0-9
Nuts frequency	NUTSF	260	0-9
Potato, corn chips etc. frequency	CHIPSF	261	0-9
Oil and vinegar dressing frequency	OILDRESF	262	0-9
Mayonnaise dressing frequency	MAYDRESF	263	0-9
Fruit juice frequency	FRUITJUF	264	0-9
Vegetable or tomato juices frequency	VEGEJUIF	265	0-9
Fruit juice drink or fruit drink frequency	FRUITJDF	266	0-9
Low joule cordial frequency	LOWCORDF	267	0-9
Cordial frequency	CORDIALF	268	0-9
Low joule soft drink frequency	LOWSOFTF	269	0-9
Soft drinks frequency	SOFDRNKF	270	0-9
Water frequency	WATERF	271	0-9
Coffee frequency	COFFEEF	272	0-9
Tea frequency	TEAF	273	0-9
Soy beverages frequency	SOYBEVF	274	0-9
Beer — low alcohol frequency	BEERLOWF	275	0-9
Beer — ordinary frequency	BEERORDF	276	0-9
Red wine frequency	REDWINEF	277	0-9
White wine or champagne/sparkling wine frequency	WHTWINEF	278	0-9
Wine cooler frequency	WINECOOF	279	0-9
Sherry or port frequency	SHERRYF	280	0-9
Spirits, liqueurs frequency	SPIRITSF	281	0-9
Green/mixed salad in sandwich frequency	VSANDWIF	282	0-9
Side salad with meal frequency	SIDESALF	283	0-9
Stir-fried or mixed vegetables frequency	VEGSTIRF	284	0-9

DATA ITEM GROUP / FIELD DESCRIPTION LABEL	FIELD NAME	FIELD NUMBER	RANGE OF CODES
DATA ITEM GROUP : FOOD FREQUENCY QUESTIONNAIRE <i>continued</i>			
Vegetable casserole frequency	VEGCASSF	285	0-9
Potato, boiled, mashed or baked, frequency	POTATOF	286	0-9
Hot chips frequency	HOTCHIPF	287	0-9
Pumpkin frequency	PUMPKINF	288	0-9
Sweet potato frequency	SPOTATOF	289	0-9
Peas frequency	PEASF	290	0-9
Green beans frequency	GRBEANSF	291	0-9
Silverbeet, spinach frequency	SPINACHF	292	0-9
Broccoli frequency	BROCCOLF	293	0-9
Cauliflower frequency	CAULIFLF	294	0-9
Brussel sprouts, cabbage or coleslaw frequency	BRUSSELF	295	0-9
Carrots frequency	CARROTSF	296	0-9
Zucchini frequency	ZUCCHINF	297	0-9
Capsicum frequency	CAPSIF	298	0-9
Sweetcorn or corn on the cob frequency	SWCORNF	299	0-9
Mushrooms frequency	MUSHRMF	300	0-9
Tomatoes frequency	TOMATOF	301	0-9
Lettuce frequency	LETTUCEF	302	0-9
Celery, cucumber frequency	CELERYF	303	0-9
Onion or leeks frequency	ONIONF	304	0-9
Soybeans, tofu frequency	SOYBEANF	305	0-9
Baked beans frequency	BKDBEANF	306	0-9
Other beans, lentils frequency	LENTILSF	307	0-9
Apple or pear frequency	APPLEF	308	0-9
Orange, mandarin or grapefruit frequency	ORANGEF	309	0-9
Banana frequency	BANANAF	310	0-9
Peach, nectarine, plum or apricot frequency	PEACHF	311	0-9
Mango or paw-paw frequency	MANGOF	312	0-9
Pineapple frequency	PINEAPPF	313	0-9
Grapes or berries frequency	GRAPESF	314	0-9
Melon frequency	MELONF	315	0-9
Multivitamin with iron frequency	MULIRONF	316	0-9
Multivitamin frequency	MULTIVIF	317	0-9
Vitamin A frequency	VITAMIAF	318	0-9
Vitamin B frequency	VITAMIBF	319	0-9
Vitamin C frequency	VITAMICF	320	0-9
Vitamin E frequency	VITAMIEF	321	0-9
B carotene frequency	BCAROTEF	322	0-9
Calcium frequency	CALCIUMF	323	0-9
Folic acid and folate frequency	FOLICACF	324	0-9
Iron frequency	IRONF	325	0-9
Zinc frequency	ZINCF	326	0-9
Number of lines consumed in FFQ	NRFOODS	327	0-999
Type of milk usually consumed	TYPEMILK	328	0-9
How often light cream is used	OILDAIRA	329	0-3,9

DATA ITEM GROUP / FIELD DESCRIPTION LABEL	FIELD NAME	FIELD NUMBER	RANGE OF CODES
DATA ITEM GROUP : FOOD FREQUENCY QUESTIONNAIRE <i>continued</i>			
How often sour light cream is used	OILDAIRB	330	0-3,9
How often low/reduced fat icecream is used	OILDAIRC	331	0-3,9
How often low/reduced fat cheddar-type cheese is used	OILDAIRD	332	0-3,9
How often low/reduced oil salad dressing is used	OILDAIRE	333	0-3,9
How often low/reduced fat spreads are used	OILDAIRF	334	0-3,9
How often is meat trimmed of fat	MEATTRIM	335	0-4,9
How many serves of vegetables are usually eaten each day	VEGSERVE	336	0-5,9
How many serves of fruit are usually eaten each day	FRUITSVE	337	0-5,9
How often person or person who cooks food uses olive oil	OILFATSA	338	0-4,9
How often person or person who cooks food uses canola oil	OILFATSB	339	0-4,9
How often person or person who cooks food uses vegetable oil	OILFATSC	340	0-4,9
How often person or person who cooks food uses butter	OILFATSD	341	0-4,9
How often person or person who cooks food uses margarine	OILFATSE	342	0-4,9
How often person or person who cooks food uses dairy blend	OILFATSF	343	0-4,9
How often person or person who cooks food uses lard or dripping	OILFATSG	344	0-4,9

DATA ITEM GROUP : WOMENS HEALTH ISSUES

Whether woman is breastfeeding a child	IFFEEDIN	345	0-3,9
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DATA ITEM GROUP : BREAST FED

Whether ever been breastfed	WBRSTFED	346	0-2
Whether currently being breastfed	WCBRSFED	347	0-2
Whether breastfed when first came home from hospital	WBRSEFDHO	348	0-3
Total reported time of being breastfed(a)	TTBRFED	349	0-5
Total time exclusively breastfed(a)	TTEXBFD	350	0-8
Total time partially breastfed(a)	TTPABFD	351	0-6
Reason for stopping breastfeeding	REFOSBF	352	0-7
Age first given anything other than breastmilk(a)	BRSTFED	353	0-6
Age first given other milk substitutes regularly(a)	AGESUB	354	0-7
Type of other substitute given	TYOTSBG	355	0-7
Whether ever given infant formula regularly	WGINFFOR	356	0-2
Age first given infant formula regularly (weeks)(a)	AGEIF	357	0-8
Whether has ever been given cow's milk regularly	WTHGCOM	358	0-2
Age first given cow's milk regularly (weeks)(a)	AGECM	359	0-8
Whether ever been given other milk substitutes regularly	WGMLKSUB	360	0-2
Type(s) of other milk substitute given — soya bean	TYMLKSBA	361	0,1
Type(s) of other milk substitute given — goats milk	TYMLKSBB	362	0,2
Type(s) of other milk substitute given — evaporated milk	TYMLKSBC	363	0,3
Type(s) of other milk substitute given — other	TYMLKSBD	364	0,4
Whether ever given solid food	WTHGSFO	365	0-9
Age first given solid food regularly (weeks)(a)	AGESF	366	0-7

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DATA ITEM GROUP / FIELD DESCRIPTION LABEL	FIELD NAME	FIELD NUMBER	RANGE OF CODES
DATA ITEM GROUP : SELF-ASSESSMENT MEASURES			
Self-assessed health status	SELFHLTH	367	0-5
Self-reported weight (kg)(a)	WEIGHTH	368	0, 40-120, 999
Self-reported height (cm)(a)	HEIGHTH	369	0, 149-195, 999
Self-assessed body mass	SASBWH	370	0-3
BMI (derived from self-reported height and weight)	RAWBMIH	371	0-9999
DATA ITEM GROUP : TOBACCO CONSUMPTION			
Whether currently smoke	WCURSMK	372	0-2
Whether currently smoke regularly	WCURSREG	373	0-2
Whether has ever smoked regularly	WHESMREG	374	0-2
DATA ITEM GROUP : EXERCISE			
Exercise level	PHYSACTI	375	0-4
DATA ITEM GROUP : PHYSICAL MEASUREMENTS			
Whether pregnant	PREGNANT	376	0-3,9
Consent for section B	CONSENTB	377	0-3,9
Whether ate anything in the half hour before blood pressure measurement	FACBLPRA	378	0-1,9
Whether smoked in the half hour before blood pressure measurement	FACBLPRB	379	0-2,9
Whether drank alcohol in the half hour before blood pressure measurement	FACBLPRC	380	0-3,9
Whether exercised in the half hour before blood pressure measurement	FACBLPRD	381	0-4,9
Did none of the selected activities in the half hour before blood pressure measurement	FACBLPRE	382	0-5,9
Whether person ate, smoked, drank alcohol or exercise in the half hour before blood pressure measurement	ANYFABP	383	0-2,9
Whether taking any medication to control blood pressure	MEDBLPR	384	0-2,9
Blood pressure reading 1 — systolic (mmHg)	SYST1	385	0-999
Blood pressure reading 2 — systolic (mmHg)	SYST2	386	0-999
Blood pressure reading 3 — systolic (mmHg)	SYST3	387	0-999
Blood pressure reading average — systolic (mmHg)	SYSTAVE	388	0-999
Blood pressure reading 1 — diastolic (mmHg)	DIAST1	389	0-999
Blood pressure reading 2 — diastolic (mmHg)	DIAST2	390	0-999
Blood pressure reading 3 — diastolic (mmHg)	DIAST3	391	0-999
Blood pressure reading average — diastolic (mmHg)	DIASTAVE	392	0-999
Blood pressure risk group status (recalculated)	BPRISKGR	393	0-4,9
Blood pressure risk group (as assessed by interviewer)	BPRGINT	394	0-4,9
Reason for not obtaining two blood pressure readings	NOTSECBP	395	0-5,9
Hypertension status	HYPERTEN	396	0-4,9
Height reading 1 (cm)	HGHT1	397	0-9999
Height reading 2 (cm)	HGHT2	398	0-9999
Height reading 3 (cm)	HGHT3	399	0-9999
Height (cm)	HGHTAVE	400	0-99999
Reason for not obtaining height measurement	NOHEIGHT	401	0-5,9

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DATA ITEM GROUP / FIELD DESCRIPTION LABEL	FIELD NAME	FIELD NUMBER	RANGE OF CODES
DATA ITEM GROUP : PHYSICAL MEASUREMENTS <i>continued</i>			
Weight of person (measured, kg)	PERSONWT	402	0-9999
Whether child's weight taken with the assistance of an adult	ADCHWT	403	0-1
Reason for not obtaining weight measurement(a)	NOWEIGHT	404	0-3,9
Waist reading 1 (cm)	WAIST1	405	0-9999
Waist reading 2 (cm)	WAIST2	406	0-9999
Waist reading average (cm)	WAISTAVE	407	0-99999
Hip reading 1 (cm)	HIP1	408	0-9999
Hip reading 2 (cm)	HIP2	409	0-9999
Hip reading average (cm)	HIPAVE	410	0-99999
Reason for not obtaining waist and hip measurements	NOWAISTH	411	0-2,9
Waist to hip ratio	WHRATIO	412	0-9999999
BMI	BODYMIXN	413	0-9999999
Body mass for age — comparison to USA reference values(a)	BODYMAGE	414	0-4, 9
BMI for age — comparison to Australian reference values	BMI4AUST	415	00-10,88,99
Height for age (Z-score)	ZHTAGE	416	0-99999
Weight for age (Z-score)	ZWTAGE	417	0-99999
Weight for height (Z-score)	ZWTHT	418	0-9999
Basal metabolic rate (megajoules)	BMR	419	0-99999999
Energy intake to basal metabolic rate ratio	EIBMR	420	0-9999
DATA ITEM GROUP : WEIGHTS			
IFIQ/main schedule person weight	IFIQWT	421	0-999999999
FFQ person weight	FFQWT	422	0-999999999
IFIQ-SF36 person weight	IFIQSFWT	423	0-999999999
IFIQ-NONSF36 person weight	IFIQNSFW	424	0-999999999
FFQ-SF36 person weight	FFQSFWT	425	0-999999999
FFQ-NONSF36 person weight	FFQNSFWT	426	0-999999999

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NATIONAL NUTRITION SURVEY DATA ITEMS: FOOD LEVEL

DATA ITEM GROUP / FIELD DESCRIPTION LABEL	FIELD NAME	FIELD NUMBER	RANGE OF CODES
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DATA ITEM GROUP : IDENTIFYING ITEMS

Household indicative number (random)	RANDOMID	2	0-99999999
Person number	PNO	3	0-13
Food record identifier	IDN	4	0-9
Survey identifier	SID	5	0-99999

DATA ITEM GROUP : NUTRITION

Line number	LINENUM	6	0-999
Eating time (hours)	EATHRS	7	0-99
Eating time (minutes)	EATMINS	8	0-99
Eat time flag	AMPM	9	0-2,8-9
Eating occasion	EATCALLD	10	0-07,97-99
Food code 1	FOODCOD1	11	0-999999999
Food code 2 (for modified recipes)	FOODCOD2	12	0-999999999
Combination code	CMBCODE	13	0-21
Combination sequence number	CMBSEQNO	14	0-99
How many (portion information)	HOWMANY	15	0-999999999
Measure (portion information)	MEASURE	16	0-999
Number eaten (portion information)	NOEATEN	17	0-999999999
Dimension 1 (portion information)	DIMENS1	18	0-999999
Dimension 2 (portion information)	DIMENS2	19	0-999999
Dimension 3 (portion information)	DIMENS3	20	0-999999
Gram weight description number (portion information)	GWTDSCNO	21	0-99999
Guideline number (portion information)	GUIDELIN	22	00-11
Portion size quality (portion information)	PSZQULTY	23	00,97,99
Portion size grams	PSZGRAMS	24	0-9999999
Where food/beverage obtained	WHEREOBT	25	0-15,99
Whether food was eaten in home	EATINHOM	26	0-2,8-9
Whether food ever in home (if eaten away from home)	EVRIINHOM	27	0-2,8,9
Subcode	SUBCODE	28	0-99999999
Whether salt used in preparation of food reported in IFIQ	SALTUSD	29	0-3,8,9
Energy (kJ)	ENERGY	30	0-99999999999
Protein (g)	PROTEIN	31	0-99999999999
Total fat (g)	TOTFAT	32	0-99999999999
Saturated fat (g)	TOTSFAT	33	0-99999999999
Monounsaturated fat (g)	TOTMFAT	34	0-99999999999
Polyunsaturated fat (g)	TOTPFAT	35	0-99999999999
Cholesterol (mg)	CHOLEST	36	0-99999999999
Total sugars (g)	TOTSUGR	37	0-99999999999
Starch (g)	STARCH	38	0-99999999999
Carbohydrate (g)	CARBOHY	39	0-99999999999
Dietary fibre (g)	DFIBRE	40	0-99999999999

DATA ITEM GROUP / FIELD DESCRIPTION LABEL	FIELD NAME	FIELD NUMBER	RANGE OF CODES
DATA ITEM GROUP : NUTRITION <i>continued</i>			
Vitamin A retinol equivalents (mcg)	VITARE	41	0-9999999999
Preformed vitamin A (mcg)	VITAPRE	42	0-9999999999
Provitamin A (mcg)	PROVITA	43	0-9999999999
Thiamin (mg)	THIAMIN	44	0-9999999999
Riboflavin (mg)	RIBOFLA	45	0-9999999999
Niacin — preformed (mg)	NIACINP	46	0-9999999999
Niacin — derived (mg)	NIACIND	47	0-9999999999
Niacin equivalents (mg)	NIACINE	48	0-9999999999
Folate (mcg)	FOLATE	49	0-9999999999
Vitamin C (mg)	VITAC	50	0-9999999999
Calcium (mg)	CALCIUM	51	0-9999999999
Phosphorus (mg)	PHOSPHO	52	0-9999999999
Magnesium (mg)	MAGNESI	53	0-9999999999
Iron (mg)	IRON	54	0-9999999999
Zinc (mg)	ZINC	55	0-9999999999
Potassium (mg)	POTASSI	56	0-9999999999
Alcohol (g)	ALCOHOL	57	0-9999999999
Moisture (g)	MOISTUR	58	0-9999999999

NATIONAL HEALTH SURVEY DATA ITEMS

DATA ITEM GROUP/FIELD DESCRIPTION LABEL	FIELD NAME	RANGE OF CODES
INDICATIVE ITEMS		
Household indicative number (random)	RANDOMID	00000000-99999999
Family number	FAMNO	0-6
Income unit number	IUNO	0-5
Person number	PNO	01-13
Household number	HLDPSN	1,2
Income unit type	IUTYPE	0-5,9
PERSON DESCRIPTION		
Sex	SEX	1,2
Age persons(a)	AGE	0
Age child under one(a)	AGEKIDS	0-4
Marital status	MARSTAT	1-6
Country of birth(a)	COB	01-14
Year of arrival in Australia(a)	YOARR	0-6
Position in family	FAMPOS	0-7
Position in income unit	IUPOS	0-4
Family relationship code	FAMRELCP	00-18
GEOGRAPHIC ITEMS		
State of interview	STATE	1-8
Metropolitan, Rural, Remote classification(a)	GEOGAREA	1-4
SEIFA Index of relative socio-economic disadvantage—Quintiles (Australia)(a)	SEIFAQSE	0-5
LANGUAGE		
Usual language spoken at home(a)	LANSAH	0-7
Ability to speak English	ABSPENG	0-6
Whether household usually speaks English	WOTLANG	0-2
LABOUR FORCE		
Employment status	EMPSTAT	0-3,9
Usual major activity	UMACT	0-4
Whether has more than one job	WHMOJOB	0-2
Occupation(a)	OCCA	0-9
Employment type	EMPTYPE	0-3,9
Usual hours worked(a)	HRSWKD	0-9
Number of weeks looking for work(a)	NUWKLFJ	0-7
Whether long-term unemployed	WTHLUEMP	0-2
Number of full-time employed persons in a household(a)	NFUTEMPP	0-6

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DATA ITEM GROUP/FIELD DESCRIPTION LABEL	FIELD NAME	RANGE OF CODES
EDUCATION		
Whether currently studying	WCURSTDY	0-3
Type of study	TYPESTUD	0-3
Whether attending school	SCHATT	0-2
Highest qualifications	HIGHQUAL	0-9
Age first left school(a)	AGLFTSCH	0-4
Time since leaving school(a)	TLSLCH	0-9
INCOME		
Income main source(a)	INCMSRC	0-6
Gross personal annual income(a)	GPAINC	00-18
Equivalent income—decile(a)	EQUIVINC	00-10
Whether government pension/benefit received	PENBEN	0-2
HEALTH INSURANCE		
Whether has private insurance cover	INSPRIV	0-2
Type of health insurance	INSTYPE	0-5
Contribution rate	INSCONR	0-2
Whether covered by health concession card(a)	WCOGHCD	0-3
HOUSING		
Nature of occupancy(a)	TYOCCP	0-4
Type of landlord(a)	TYPLLOD	0-5
Number of bedrooms(a)	NUMBEDR	0,2-5
GENERAL HEALTH AND WELLBEING		
Self-assessed health status (main questionnaire)	SELFHLTH	0-5
Self-assessment of health status (Q1)	ASSHSTA	0-5,9
Assessment of health compared to one year ago (Q2)	ASSHSTYA	0-5,9
Level that health limits vigorous activity (Q3a)	VIGACTA	0-3,9
Level that health limits moderate activity (Q3b)	MODACTA	0-3,9
Level that health limits lifting or carrying groceries (Q3c)	LCAGROA	0-3,9
Level that health limits climbing several flights of stairs (Q3d)	CLSFSTA	0-3,9
Level that health limits climbing one flight of stairs (Q3e)	CLOFSTA	0-3,9
Level that health limits bending, kneeling or stooping (Q3f)	BNESTA	0-3,9
Level that health limits walking more than one kilometre (Q3g)	WMTHOKA	0-3,9
Level that health limits walking half a kilometre (Q3h)	WHKILMA	0-3,9
Level that health limits walking 100 metres (Q3i)	W100KMA	0-3,9
Level that health limits bathing or dressing (Q3j)	BDRESA	0-3,9
Physical health impact in past 4 weeks—work or other activities, time cut down (Q4a)(a)	CTSWOATA	0-2,9
Physical health impact in past 4 weeks—work or other activities, accomplished less than usual (Q4b)	ACLEWOA	-2,9
Physical health impact in past 4 weeks—work or other activities, limited in kind (Q4c)	LIKOACTA	0-2,9
Physical health impact in past 4 weeks—work or other activities, difficulty performing (Q4d)	DPERWATA	0-2,9

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DATA ITEM GROUP/FIELD DESCRIPTION LABEL	FIELD NAME	RANGE OF CODES
GENERAL HEALTH AND WELLBEING <i>continued</i>		
Emotional problems impact in past 4 weeks—work or other activity, time cut down (Q5a)	EPCWAA	0–2,9
Emotional problems impact in past 4 weeks—work or other activity, accomplished less (Q5b)	ALELDA	0–2,9
Emotional problems impact in past 4 weeks—work or other activity, not as careful (Q5c)	DOACTA	0–2,9
Extent of interference of physical health or emotional problems with normal social activities (Q6)	PEPINA	0–5,9
Level of bodily pain experienced in past 4 weeks (Q7)	BPH4WKA	0–6,9
Extent of interference of pain with normal work (Q8)	PINNWKA	0–5,9
Time felt full of life during past 4 weeks (Q9a)	ATFLIFA	0–6,9
Time felt very nervous during past 4 weeks (Q9b)	ATBNEPA	0–6,9
Time felt down in the dumps during past 4 weeks (Q9c)	ATFDMPSA	0–6,9
Time felt calm and peaceful during past 4 weeks (Q9d)	ATCAPA	0–6,9
Time had a lot of energy during past 4 weeks (Q9e)	ATHLEA	0–6,9
Time felt down during past 4 weeks (Q9f)	ATFDNA	0–6,9
Time felt worn out during past 4 weeks (Q9g)	ATMWOA	0–6,9
Time had been a happy person during past 4 weeks (Q9h)	ATHPSNA	0–6,9
Time felt tired during past 4 weeks (Q9i)	ATFTIRA	0–6,9
Extent that physical and emotional problems interfered with social activities (Q10)	ATPEHINA	0–5,9
Whether gets sick easier than other people (Q11a)	WSTHOPA	0–5,9
Whether healthy as anybody (Q11b)	WHAABDYA	0–5,9
Whether expects health to get worse (Q11c)	WHGWOSA	0–5,9
Whether health is excellent (Q11d)	WCHEXLTA	0–5,9
Physical functioning score-derived (to be divided by 100)(a)	PHYFUNR	00000–99999
Role physical score-derived (to be divided by 100)(a)	RPHYFUNR	00000–99999
Bodily pain score-derived (to be divided by 100)(a)	BODPAINR	00000–99999
General health score-derived (to be divided by 100)(a)	GHEALTHR	00000–99999
Vitality score-derived (to be divided by 100)(a)	VITLYR	00000–99999
Social functioning score-derived (to be divided by 100)(a)	SOCFUNR	00000–99999
Role emotional score-derived (to be divided by 100)(a)	ROLEMOR	00000–99999
Mental health score-derived (to be divided by 100)(a)	MENHLTR	00000–99999
Health transition score-derived (to be divided by 100)(a)	HLTNSR	00000–99999
Physical health component summary (to be divided by 100)(a)	PHLTSCR	0–999999 Pos and Neg
Mental health component summary (to be divided by 100)	MHLTSCR	0–999999 Pos and Neg
SF36 Questionnaire response	SAMPLTYP	1–7

SIGHT

Whether colour blind	WTCOLBL	0–3
Whether currently wears glasses or contact lenses	WWGCL	0–2
Whether has problems with sight	WPWSIG	0–3
Whether has sight problems which can be corrected by glasses or contact lenses	WSPCWG	0–4
Type of sight problems which can be corrected by glasses or contact lenses—Astigmatism	TSPCWGA	000,115
Type of sight problems which can be corrected by glasses or contact lenses—Long-sightedness	TSPCWGB	000,116
Type of sight problems which can be corrected by glasses or contact lenses—Short-sightedness	TSPCWGC	000,117
Type of sight problems which can be corrected by glasses or contact lenses—Age related	TSPCWGD	000,118

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DATA ITEM GROUP/FIELD DESCRIPTION LABEL	FIELD NAME	RANGE OF CODES
SIGHT <i>continued</i>		
Type of sight problems which can be corrected by glasses or contact lenses—Other	TSPCWGE	000,107
Whether has any sight problems which cannot be corrected by glasses or contact lenses	WSIPCGL	0-3
Type of sight problems which cannot be corrected by glasses or contact lenses—Total blindness/ blind in one eye	TCCGLSA	000,007,008
Type of sight problems which cannot be corrected by glasses or contact lenses—Cataracts	TCCGLSC	000,100
Type of sight problems which cannot be corrected by glasses or contact lenses—Glaucoma	TCCGLSD	000,101
Type of sight problems which cannot be corrected by glasses or contact lenses—Lazy eye	TCCGLSE	000,088
Type of sight problems which cannot be corrected by glasses or contact lenses—Other	TCCGLSF	000,118,999
ARTHRITIS		
Whether arthritis expected to last 6 months or more	WT6ATH	0-1
Whether rheumatism expected to last 6 months or more	WT6ARHUM	0,2
Whether gout expected to last 6 months or more	WT6GOUT	0,3
Whether has osteo or rheumatoid arthritis—Osteo	WTORATHA	000,069
Whether has osteo or rheumatoid arthritis—Rheumatoid	WTORATHB	000,068
Whether has osteo or rheumatoid arthritis—Don't know	WTORATHC	000,070
Whether has osteo or rheumatoid arthritis—Neither	WTORATHD	000,991
ASTHMA		
Whether ever woken at night through own coughing	WWNBOCOG	1-2
Period since last woken at night through own coughing	LWOCOUG	0-4
Whether has wheezy chest after physical exertion	WWZAPHEX	0-2
How often wheezy cough occurs after physical exertion	HOFWZ	0-4
Whether has bout of coughing during physical exertion	WABOCOUG	0-2
How often cough occurs during physical exertion	OFBOCOG	0-4
Whether ever has wheezy/whistly chest	WTHCHWZY	0-2
Period since last had wheezy/whistly chest	WHWZYCHT	0-4
Whether took medication for asthma in the two weeks prior to interview	WCTMAS	0-2
Reasons for taking asthma medication	RTASTMED	0-3
DIABETES		
Derived type of diabetes	TDIABDRV	0-3
Whether has ever been told has diabetes or high blood sugar by a doctor or nurse	TOLDDISG	1-3
Whether currently has diabetes or high blood sugar(a)	CURRDISG	1-6,9
Type of diabetes reported by respondent	RTYDIB	000,004,047,078-079, 093
Derived type of diabetes—current	TYDIABTS	0-3
Age first told that has diabetes(a)	AGFDIB	00-80,99
Age first told has high sugar levels in blood or urine(a)	AGFHSUL	00-80,99
Time since told had diabetes	TSITDIB	00-99
Time since told had high sugar levels	TISIHSUL	00-99
Whether has ever been given dietary advice for condition	WGIVDIAD	0-2
Age first given advice about diabetes(a)	AGFGADV	00-80,99

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DATA ITEM GROUP/FIELD DESCRIPTION LABEL	FIELD NAME	RANGE OF CODES
DIABETES <i>continued</i>		
Time since first given advice about diabetes/high blood sugar	TSFGADV	00-99
Whether currently trying to follow dietary advice most of the time	WCURFDAD	0-2
Whether ever received any treatment for diabetes	TRDIA	0-2
Whether ever received any treatment for high sugar levels	TRSUGL	0-2
Age first received other treatment for diabetes(a)	AGROTRDI	00-99
Age first received other treatment for high sugar levels(a)	AGROTRHS	00-99
Period since received other treatment for diabetes(a)	PSROTRM	0-6
Period since received other treatment for high sugar levels(a)	PSROTHSL	0-6
Treatment(s) first given when diabetes diagnosed—Insulin	TFGDDIGA	0,1
Treatment(s) first given when diabetes diagnosed—Tablets	TFGDDIGB	0,2
Treatment(s) first given when diabetes diagnosed—Diet	TFGDDIGC	0,3
Treatment(s) first given when diabetes diagnosed—Exercise	TFGDDIGD	0,4
Treatment(s) first given when diabetes diagnosed—Lose weight	TFGDDIGE	0,5
Treatment(s) first given when diabetes diagnosed—Other	TFGDDIGF	0,6
Treatment(s) first given when high sugar level diagnosed—Insulin	TFGDDIBA	0,1
Treatment(s) first given when high sugar level diagnosed—Tablets	TFGDDIBB	0,2
Treatment(s) first given when high sugar level diagnosed—Diet	TFGDDIBC	0,3
Treatment(s) first given when high sugar level diagnosed—Exercise	TFGDDIBD	0,4
Treatment(s) first given when high sugar level diagnosed—Lose weight	TFGDDIBE	0,5
Treatment(s) first given when high sugar level diagnosed—Other	TFGDDIBF	0,6
Whether currently on any treatment for diabetes	WCTRDIA	0-2
Whether currently on any treatment for high sugar levels	WCTRSUGL	0-2
Type of treatment currently having for diabetes—Insulin	TYTCHDA	0,1
Type of treatment currently having for diabetes—Tablets	TYTCHDB	0,2
Type of treatment currently having for diabetes—Other	TYTCHDC	0,3
Type of treatment currently having for high sugar levels—Insulin	TYTHSLA	0,1
Type of treatment currently having for high sugar levels—Tablets	TYTHSLB	0,2
Type of treatment currently having for high sugar levels—Other	TYTHSLC	0,3
Whether currently on insulin	WCININJ	0-1
Age that first started having insulin injections(a)	ASTININ	00-10
Period since starting daily insulin injections(a)	PSHINSLN	0-6
Whether expect to still have insulin injections in two years time	WEDININ	0-3
Whether suspects may currently have diabetes	WSCURDIB	0-2
Whether has ever been tested for diabetes	WTSTDIA	0-3
How long ago was last test for diabetes(a)	HLTDIA	0-6
Age last test for diabetes(a)	HLTFDIA	0-9
Whether suspects may currently have high sugar levels	WHHISL	0-2
Whether has ever been tested for high sugar levels	WTSTHSL	0-3
How long ago was last test for high sugar levels(a)	HLTFHSL	0-6
Age last tested for high sugar levels(a)	ALTFHSL	00-80,99

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DATA ITEM GROUP/FIELD DESCRIPTION LABEL	FIELD NAME	RANGE OF CODES
CONDITIONS		
Type of condition (both recent and/or long-term)—First–Fourteenth Condition	CONDA—N	000–999
Whether reported condition was an illness—First–Fourteenth Condition	CWHILLA—N	0–2
Whether each condition resulted in action—First–Fourteenth Condition	CWHACA—N	0–2
Number of different actions taken for each condition—First–Fourteenth Condition(a)	CDIFFA—N	00–07
Total number of actions taken for each condition—First–Fourteenth Condition(a)	CTOTA—N	00–07
Whether condition reported recent or long-term—First–Fourteenth Condition	CHRFLAGA—N	0–3
Whether hospitalised—First–Fourteenth Condition	CHOSPA—N	0–2
Whether visited the casualty section or emergency ward—First–Fourteenth Condition	CASUALA—N	0–2
Whether visited outpatients section of a hospital—First–Fourteenth Condition	COUTPA—N	0–2
Whether visited the day clinic—First–Fourteenth Condition	CDCLNKA—N	0–2
Whether doctor consulted—First–Fourteenth Condition	CDOCA—N	0–2
Whether consulted any other health professionals—First–Fourteenth Condition	COHPCA—N	0–2
Whether anyone else consulted—First–Fourteenth Condition	CELSCA—N	0–2
Whether consulted the dentist—First–Fourteenth Condition	CDENTA—N	0–2
Whether had days of reduced activity—First–Fourteenth Condition	CDRAA—N	0–2
Whether had days off work—First–Fourteenth Condition	WDOFWA—N	0–2
Whether had days off school—First–Fourteenth Condition	WDOFSA—N	0–2
Whether taken any vitamins or minerals—First–Fourteenth Condition	CVIMA—N	0–2
Whether taken any natural or herbal medications—First–Fourteenth Condition	CHRBA—N	0–2
Whether taken any medications other than vitamins or herbal—First–Fourteenth Condition	CMEDA—N	0–2
Whether any other action—First–Fourteenth Condition	COTHA—N	0–2
Number recent illness conditions(a)	RINUM	00–10
Number of long-term conditions(a)	CHNUM	00–10
Whether need help or supervision because of current or long-term condition	WCNHESUP	0–2
Whether person reported recent or long-term conditions	RICHTOT	0–3
No action or condition reported	NOACTILL	0–1
INCAPACITY (REDUCED ACTIVITY)		
Whether had any reduced activity days in the two weeks prior to interview	ACOL25	25,58
Reasons for reduced activity day in last two weeks prior to interview—First–Fifth reason	RN25REDA—E	000–999
Whether had any days away from work in the two weeks prior to interview	ACOL26OW	26,59
Number of days away from work	ANUM26OW	00–14
Reasons for days away from work—First–Fifth reason	RSN26OWA—E	000–999
Whether had any days away from school in the two weeks prior to interview	ACOL27OS	27,60
Number of days away from school(a)	ANUM27OS	00–10
Reasons for days away from school—First–Fifth reason	RSN27OSA—E	000–999
Whether had any other illness/injury in the two weeks prior to interview	ACOL46OT	46,80
Reasons for which no action taken—First–Fifth reason	ROTHR46A—E	000–999
ACCIDENTS		
Period since most recent accident(a)	PSMRACC	00–10
Whether any condition(s) is/are a result of an accident or incident	RESUTCON	0–2
Whether all conditions reported are a result of same accident or incident	SAMEACC	0–2,9

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DATA ITEM GROUP/FIELD DESCRIPTION LABEL	FIELD NAME	RANGE OF CODES
ACCIDENTS <i>continued</i>		
Whether reported condition(s) result of a work-related accident/incident	WHCONWR	0-2,9
Type of condition which resulted from an accident—First-Fifth mentioned	ACCREAS1-5	000-999
Whether most recent accident—First-fifth	ACCFLGA1-5	0-2
Whether accident work related—First-fifth	ACCFLGB1-5	0-2
Type of injury sustained at most recent accident—Fracture(s)	TINMRACA	00,01
Type of injury sustained at most recent accident—Sprain(s)	TINMRACB	00,02
Type of injury sustained at most recent accident—Internal	TINMRACC	00,03
Type of injury sustained at most recent accident—Open wound(s)	TINMRACD	00,04
Type of injury sustained at most recent accident—Bruising	TINMRACE	00,05
Type of injury sustained at most recent accident—Foreign body(ies)	TINMRACF	00,06
Type of injury sustained at most recent accident—Burn(s)	TINMRACG	00,07
Type of injury sustained at most recent accident—Poisoning	TINMRACH	00,08
Type of injury sustained at most recent accident—Complication(s) of surgical or medical care	TINMRACI	00,09
Type of injury sustained at most recent accident—Stress	TINMRACJ	00,10
Type of injury sustained at most recent accident—Other	TINMRACK	00,11
Place of most recent accident	POCMRACC	0-6,9
Whether participating in sport, game or other recreational activity at time of most recent accident	WMRAPSP	0-2,9
Agent of injury of most recent accident	AGINMRAC	0-7,9
HOSPITAL EPISODES		
Whether spent at least one night in hospital in last two weeks	WSPLNHOS	0-2
Whether had a day only episode in hospital in last two weeks	WDSPHOS	1-2
Whether hospitalised in the two weeks prior to interview	ACOL1HOS	01,51
Total number of nights spent in hospital in the two weeks prior to interview	ANUM1HOS	00-15
Reason for most recent hospital stay in last two weeks—First-Fifth reason	RSN1HOSA-E	000-999
Outpatient visit related to previous hospital admission	OPVPADDA	0,1
Outpatient visit related to expected admission to hospital	OPVPADDB	0,2
Outpatient visit not related to either previous or expected hospital admission	OPVPADDC	0,3
Not known if outpatient visit related to either previous or expected hospital admission	OPVPADDD	0,4
Whether visited casualty/outpatients in the two weeks prior to interview	ACOL2CAS	02,52
Number of times visited casualty/emergency in the last two weeks(a)	ANUM2CAS	0-3
Reasons for visit to casualty/emergency in last two weeks—First-fifth reason	RNS2CASA-E	000-999
Whether visited outpatients section in the two weeks prior to interview	ACOL3OUT	03,53
Number of times visited outpatients in last two weeks(a)	ANUM3OUT	00-10
Reasons for most recent visit to outpatients in last two weeks—First-fifth reason	RSN3OUTA-E	0-999
Whether visited day clinic in the two weeks prior to interview	ACOL4DAY	04,54
Number of times visited day clinic in last two weeks(a)	ANUM4DAY	0-4
Reasons for most recent visit to day clinic in last two weeks—First-fifth reason	RSN4DAYA-E	000-999
DOCTOR CONSULTATION		
Whether consulted any doctors in the two weeks prior to interview	ACOL5DOC	05,55
Number of doctor consultations in last two weeks	ANUM5DOC	00-10

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DATA ITEM GROUP/FIELD DESCRIPTION LABEL	FIELD NAME	RANGE OF CODES
DOCTOR CONSULTATION <i>continued</i>		
Reasons for most recent doctor consultation in last two weeks—First–fifth reason	RSN5DOCA–E	000–999
Period since last doctor consultation	PERDOCC	0–5
Whether consulted a GP in last two weeks	DOCTYPEA	0,1
Whether consulted a specialist in last two weeks	DOCTYPEB	0,2
Whether consulted a GP or specialist in last two weeks	DOCTYPEC	0,3
OTHER HEALTH PROFESSIONALS		
Type of OHP consulted in last two weeks prior to interview—Acupuncturist	TYOHP2WA	00,01
Type of OHP consulted in last two weeks prior to interview—Audiologist/Audiometrist	TYOHP2WB	00,02
Type of OHP consulted in last two weeks prior to interview—Chiropractor	TYOHP2WC	00,03
Type of OHP consulted in last two weeks prior to interview—Chemist	TYOHP2WD	00,04
Type of OHP consulted in last two weeks prior to interview—Chiropodist/Podiatrist	TYOHP2WE	00,05
Type of OHP consulted in last two weeks prior to interview—Dietician/Nutritionist	TYOHP2WF	00,06
Type of OHP consulted in last two weeks prior to interview—Herbalist	TYOHP2WG	00,07
Type of OHP consulted in last two weeks prior to interview—Hypnotherapist	TYOHP2WH	00,08
Type of OHP consulted in last two weeks prior to interview—Naturopath	TYOHP2WI	00,09
Type of OHP consulted in last two weeks prior to interview—Nurse	TYOHP2WJ	00,10
Type of OHP consulted in last two weeks prior to interview—Optician/Optomtrist	TYOHP2WK	00,11
Type of OHP consulted in last two weeks prior to interview—Osteopath	TYOHP2WL	00,12
Type of OHP consulted in last two weeks prior to interview—Occupational therapist	TYOHP2WM	00,13
Type of OHP consulted in last two weeks prior to interview—Physiotherapist/Hydrotherapist	TYOHP2WN	00,14
Type of OHP consulted in last two weeks prior to interview—Psychologist	TYOHP2WO	00,15
Type of OHP consulted in last two weeks prior to interview—Social worker/Welfare officer	TYOHP2WP	00,16
Type of OHP consulted in last two weeks prior to interview—Speech therapist/Pathologist	TYOHP2WQ	00,17
Type of OHP consulted in last two weeks prior to interview—Speech therapist/Pathologist	TYOHP2WQ	00,17
Type of OHP consulted in last two weeks prior to interview—Not known	TYOHP2WR	00,18
Type of OHP consulted in most recent visit—First	TYPOHPRV	00–18
Type of OHP consulted in most recent visit—Second	TYPOHP2V	00–18
Whether visited any other health professionals in the two weeks prior to interview (First OHP)	ACOL6OHP	06,56
Number of times consulted first type of OHP in last two weeks	ANUM6OHP	00–14
Reason for most recent consultation with first type of OHP—First–Fifth reason	RSN6OHPA–E	000–999
Whether visited any other health professionals in the two weeks prior to interview (Second OHP)	ACOL7OHP	07,56
Number of times consulted second OHP in last two weeks	ANUM7OHP	00–14
Reasons for most recent consultation with second type of OHP—First–Fifth reason	RSN7OHPA–E	000–999
Whether spoke to someone else about own health in two weeks prior to interview	ACOL47E1	47,85
Type of other person consulted for information, advice or treatment in last two weeks—First–Third reason	WCORTLKA–C	00, 21–34
DENTAL		
Period since last dental consultation	DENSINCE	0–7
Type of dental treatment received at last consultation—Extraction	DENTYPEA	0,1
Type of dental treatment received at last consultation—X-Ray	DENTYPEB	0,2
Type of dental treatment received at last consultation—Cleaned/Polished	DENTYPEC	0,3
Type of dental treatment received at last consultation—Fluoride treatment	DENTYPED	0,4
Type of dental treatment received at last consultation—Filling(s)	DENTYPEE	0,5

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DATA ITEM GROUP/FIELD DESCRIPTION LABEL	FIELD NAME	RANGE OF CODES
DENTAL <i>continued</i>		
Type of dental treatment received at last consultation—Denture fitting	DENTYPEF	0,6
Type of dental treatment received at last consultation—Denture repair/maintenance	DENTYPEG	0,7
Type of dental treatment received at last consultation—Braces fitted/maintenance	DENTYPEH	0,8
Type of dental treatment received at last consultation—Check-up	DENTYPEI	0,9
Type of dental treatment received at last consultation—Other dental treatment	DENTYPEJ	00,10
Type of dental treatment received at last consultation—No treatment	DENTYPEK	00,11
Whether visited the dentist in the two week prior to interview	ACOL24DE	24,57
Number of dental consultations in last two weeks	NUM24DEN	00–07
Reason for last dental consultation	RS24DENA–E	000–999
USE OF MEDICATIONS		
Whether used any medications in the last two weeks prior to interview	WUSEMED	1–2
Generic type of medication used—First–Twelfth type	TMEDUSEA–L	0000–9999
Total number of medications used in the two weeks prior to interview(a)	TNUMMEDU	00–10
Type of medication—First type	Q610	00–16
Whether medication taken on advice of health professional—First	Q612	0–2
Type of health professional advising use of medication—First	Q613	0–4
Whether prescription needed to obtain medication—First	Q614	0–4
Duration of use of medication taken regularly—First	Q616	0–5
Whether medication taken regularly—First	Q615	0–2
Duration of use of medication—First	Q617	0–4
Whether reported asthma medication used for prevention, relief or both—First	Q619	0–3
Reasons for using medication—A1	Q611A	000–999
Reasons for using medication—A2	Q611B	000–999
Reasons for using medication—A3	Q611C	000–999
Type of medication—Second type	Q621	00–16
Whether medication taken on advice of health professional—Second	Q623	0–2
Type of health professional advising use of medication—Second	Q624	0–4
Whether prescription needed to obtain medication—Second	Q625	0–4
Duration of use of medication taken regularly—Second	Q627	0–5
Whether medication taken regularly—Second	Q626	0–2
Duration of use of medication—Second	Q628	0–4
Whether reported asthma medication used for prevention, relief or both—Second	Q630	0–3
Reasons for using medication—B1	Q622A	000–999
Reasons for using medication—B2	Q622B	000–999
Reasons for using medication—B3	Q622C	000–999
Type of medication—Third type	Q632	00–16
Whether medication taken on advice of health professional—Third	Q634	0–2
Type of health professional advising use of medication—Third	Q635	0–4
Whether prescription needed to obtain medication—Third	Q636	0–4
Duration of use of medication taken regularly—Third	Q638	0–5
Whether medication taken regularly—Third	Q637	0–2
Duration of use of medication—Third	Q639	0–4
Whether reported asthma medication used for prevention, relief or both—Third	Q641	0–3

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DATA ITEM GROUP/FIELD DESCRIPTION LABEL	FIELD NAME	RANGE OF CODES
USE OF MEDICATIONS <i>continued</i>		
Reasons for using medication—C1	Q633A	000-999
Reasons for using medication—C2	Q633B	000-999
Reasons for using medication—C3	Q633C	000-999
Type of medication—Fourth type	Q643	00-16
Whether medication taken on advice of health professional—Fourth	Q645	0-2
Type of health professional advising use of medication—Fourth	Q646	0-4
Whether prescription needed to obtain medication—Fourth	Q647	0-4
Duration of use of medication taken regularly—Fourth	Q649	0-5
Whether medication taken regularly—Fourth	Q648	0-2
Duration of use of medication—Fourth	Q650	0-4
Whether reported asthma medication used for prevention, relief or both—Fourth	Q652	0-3
Reasons for using medication—D1	Q644A	000-999
Reasons for using medication—D2	Q644B	000-999
Reasons for using medication—D3	Q644C	000-999
Type of medication—Fifth type	Q654	00-16
Whether medication taken on advice of health professional—Fifth	Q656	0-2
Type of health professional advising use of medication—Fifth	Q657	0-4
Whether prescription needed to obtain medication—Fifth	Q658	0-4
Duration of use of medication taken regularly—Fifth	Q660	0-5
Whether medication taken regularly—Fifth	Q659	0-2
Duration of use of medication—Fifth	Q661	0-4
Whether reported asthma medication used for prevention, relief or both—Fifth	Q663	0-3
Reasons for using medication—E1	Q655A	000-999
Reasons for using medication—E2	Q655B	000-999
Reasons for using medication—E3	Q655C	000-999
Type of medication—Sixth type	Q665	00-16
Whether medication taken on advice of health professional—Sixth	Q667	0-2
Type of health professional advising use of medication—Sixth	Q668	0-4
Whether prescription needed to obtain medication—Sixth	Q669	0-4
Duration of use of medication taken regularly—Sixth	Q670	0-5
Whether medication taken regularly—Sixth	Q671	0-2
Duration of use of medication—Sixth	Q672	0-4
Whether reported asthma medication used for prevention, relief or both—Sixth	Q674	0-3
Reasons for using medication—F1	Q666A	000-999
Reasons for using medication—F2	Q666B	000-999
Reasons for using medication—F3	Q666C	000-999
Type of medication—Seventh type	Q676	00-16
Whether medication taken on advice of health professional—Seventh	Q678	0-2
Type of health professional advising use of medication—Seventh	Q679	0-4
Whether prescription needed to obtain medication—Seventh	Q680	0-4
Duration of use of medication taken regularly—Seventh	Q681	0-5
Whether medication taken regularly—Seventh	Q682	0-2
Duration of use of medication—Seventh	Q683	0-4
Whether reported asthma medication used for prevention, relief or both—Seventh	Q685	0-3

(a) The detail for these items has been reduced to preserve the confidentiality of individuals and/or because the data at a more detailed level would be unreliable for most practical purposes

DATA ITEM GROUP/FIELD DESCRIPTION LABEL	FIELD NAME	RANGE OF CODES
USE OF MEDICATIONS <i>continued</i>		
Reasons for using medication—G1	Q677A	000-999
Reasons for using medication—G2	Q677B	000-999
Reasons for using medication—G3	Q677C	000-999
Whether had any vitamins/minerals in the two weeks prior to interview	ACOLVIMI	28,61
Reasons for using vitamins and minerals in the last two weeks—First-Fourth reason	RUVIMINA-D	000-999
Whether had any natural or herbal medications in the two weeks prior to interview	ACOLNAH	29,62
Reasons for using natural or herbal medications in the two weeks prior to interview—First-Fourth reason	RUSENHPA-D	000-999
Whether had any diabetes medications in the two weeks prior to interview	ACOLDIBT	30,63
Number of diabetes medications used in the two weeks prior to interview	ANUMDIBT	0-7
Reasons for using diabetes medications—First-Fifth reason	MDIABTSA-E	000-999
Whether had any asthma medications in the two weeks prior to interview	ACOLASTM	31,64
Number of asthma medications used in the two weeks prior to interview	ANUMASTM	0-7
Reasons for using asthma medications in the two weeks prior to interview—First-Fifth reason	MASTHMAA-E	000-999
Whether had any arthritis medications in the two weeks prior to interview	ACOLARTH	32,65
Number of arthritis medications taken in last two weeks	ANUMARTH	0-7
Reasons for using arthritis medications in the last two weeks—First-Fifth reason	MARTHRTA-E	000-999
Whether had cough/cold medications in the two weeks prior to interview	ACOLCOCL	33,66
Number of cough/cold medications taken in the last two weeks	ANUMCOCL	0-7
Reason for using cough/cold medications last two weeks—First-Fifth reason	ACOFCLDA-E	000-999
Whether had skin medications in the two weeks prior to interview	ACOLSKIN	34,67
Number of skin medications taken in the last two weeks	ANUMSKIN	0-7
Reasons for using skin medications in the last two weeks—First-Fifth reason	RMDSKINA	000-999
Whether had stomach medications in the two weeks prior to interview	ACOLSTOM	35,68
Number of stomach medications used in the last two weeks	ANUMSTOM	0-7
Reasons for using stomach medications in the last two weeks—First-Fifth reason	STOMACHA-E	000-999
Whether had laxative medications in the two weeks prior to interview	ACOLLAXT	36,69
Number of laxative medications used in the last two weeks	ANUMLAXT	0-7
Reasons for using laxative medications in the last two weeks—First-Fifth reason	LAXETIVA-E	000-999
Whether had allergy medications in the two weeks prior to interview	ACOLALLS	37,70
Number of allergy medications used in the last two weeks	ANUMALLS	0-7
Reasons for using allergy medications—First-Fifth reason	MALLERGA-E	000-999
Whether had diuretic medications in the two weeks prior to interview	ACOLDIUR	38,71
Number of diuretics used in the last two weeks	ANUMDIUR	0-7
Reasons for using diuretics in the last two weeks—First-Fifth reason	MRDIURTA-E	000-999
Whether had heart/blood pressure medications in the two weeks prior to interview	ACOLHBPR	39,72
Number of medications taken for heart/blood pressure problems	ANUMHBPR	0-7
Reasons for using heart/blood pressure medications in the last two weeks—First-Fifth reason	MRHERTA-E	000-999
Whether had cholesterol medications in the two weeks prior to interview	ACOLCHOL	40,73
Number of cholesterol/triglycerides medications taken in the last two weeks	ANUMCHOL	0-7
Reasons for taking cholesterol/triglycerides in the last two weeks—First-Fifth reason	MCHLESTA-E	000-999
Whether had pain relievers in the two weeks prior to interview	ACOLPARL	41,74
Number of pain relievers taken in the last two weeks	ANUMPARL	0-7
Reasons for taking pain relievers in the last two weeks—First-Fifth reason	MPAINRLA-E	000-999

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DATA ITEM GROUP/FIELD DESCRIPTION LABEL	FIELD NAME	RANGE OF CODES
USE OF MEDICATIONS <i>continued</i>		
Whether had sleeping medications in the two weeks prior to interview	ACOLSLPL	42,75
Number of sleeping medications taken in the last two weeks	ANUMSLPL	0-7
Reasons for taking sleeping medication in the last two weeks—First-Fifth reason	MSLEPLA-E	000-999
Whether had anxiety medications in the two weeks prior to interview	ACOLNERV	43,76
Number of anxiety medications taken in the last two weeks	ANUMNERV	0-7
Reasons for using anxiety medications in the last two weeks—First-Fifth reason	MNRVOUSA-E	000-999
Whether had tranquillisers in the two weeks prior to interview	ACOLTRAN	44,77
Number of tranquillisers taken in the last two weeks	ANUMTRAN	0-7
Reasons for using tranquillisers in the last two weeks—First-Fifth reason	MTRNQLSA-E	000-999
Whether had any other medications in the two weeks prior to interview	ACOLNOAB	45,78
Number of other types of medications used in the last two weeks	ANUMNOAB	0-7
Reasons for using other types of medications in the last two weeks—First-Fifth reason	MNONABVA-E	000-999
SUN PROTECTION MEASURES		
Whether has taken any measures to protect self from sun in last month	WUSSUNP	1-3
Type of sun protection measures used—Sunscreen	TYSUNPA	0,1
Type of sun protection measures used—Umbrella	TYSUNPB	0,2
Type of sun protection measures used—Hat	TYSUNPC	0,3
Type of sun protection measures used—Clothing	TYSUNPD	0,4
Type of sun protection measures used—Sunglasses	TYSUNPE	0,5
Type of sun protection measures used—Avoided sun	TYSUNPF	0,6
Type of sun protection measures used—Other	TYSUNPG	0,7
How often sun protection measures deliberately used	USSUNP	1-6
Whether skin is checked regularly by self or doctor	REGCSKN	1-2
EXERCISE		
Exercise level index	EXLEVIND	0-4
Whether vigorous exercise in last 2 weeks	VIGOROUS	0-2
Number times vigorous exercise in last 2 weeks(a)	NUMTVIG	00-30
Total time vigorous exercise in last 2 weeks	TTSVIGEX	0000-9999
Whether walking exercise in last 2 weeks	WALK	0-2
Number times walked in last 2 weeks	NRWALK	00-99
Total time walking in last 2 weeks	TIMEWALK	0000-9999
Whether any moderate exercise in last 2 weeks	MODERATE	0-2
Number times moderate exercise in last 2 weeks	NUTMODEX	00-99
Total time moderate exercise in last 2 weeks	TIMEMOD	0000-9999
SELF-ASSESSMENT MEASURES		
Self-reported weight(a)	WEIGHTKG	000,035-130,999
Body mass index(a)	BODYMIX	0-4,9
Self-assessed body mass	SASBW	0-3
Self-reported height(a)	HEIGHTCM	000,145-200,999

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DATA ITEM GROUP/FIELD DESCRIPTION LABEL	FIELD NAME	RANGE OF CODES
WOMEN'S HEALTH ISSUES		
Whether women's health questionnaire completed	WHFORM	0-2
Whether ever had a pap test	WHADPAP	0-2,9
Whether ever had a breast examination by a doctor or a medical assistant	WEHBREX	0-2,9
Whether regularly has breast examinations	WEHRBEX	0-2,9
Whether ever had a mammogram	EHADMAM	0-2,9
Whether ever had a hysterectomy	HADHYST	0-2,9
Whether regularly examines own breasts for lumps	WEXOBLUM	0-2,9
Period since last pap test (yrs)(a)	LASTPAP	0-6,9
Usual time between pap tests (yrs)(a)	TPSLAPAP	0-5
Usual time between mammograms (yrs)(a)	RTIPMAM	0-4
How often has breast examination by a doctor or medical assistant(a)	HOFHABEX	0-5,9
How often examines own breasts(a)	HOFEXOBR	0-5,9
Types of regular breast examination	TYPBREXM	0-9
Time since last had a mammogram	TSINLMAM	0-6,9
Reason for last mammogram	RESMAMG	00-25,28
Whether ever diagnosed with breast cancer	WEDIGBCA	0-2,9
Age when first diagnosed with breast cancer(a)	AGEDIBC	0-3
How long ago diagnosed with breast cancer(a)	HLDICAN	0-4
Age when had a hysterectomy(a)	AGEHHIS	0-6
Time since having hysterectomy(a)	TISINHIS	00-12
Whether ever heard of a pap test	WHESPAP	0-2,9
Whether ever heard of a mammogram	WEHMMGRM	0-2,9
Whether currently using oral contraceptive pill	USECON	0-2,9
Whether ever taken the oral contraceptive pill	WTACON	0-2,9
Age when first started taking oral contraceptive pill(a)	AGESPILL	0-4,9
Whether use contraceptive other than oral contraceptive pill	ANOCONM	0-2,9
Type of contraceptive used	TYCONUS	0-9
Reason other contraceptive not used	RESCONNU	00-12,97
Number of months first child breastfed(a)	TIMEFEDA	00-16
Number of months second child breastfed(a)	TIMEFEDB	00-16
Number of months third child breastfed(a)	TIMEFEDC	00-16
Number of months fourth child breastfed(a)	TIMEFEDD	00-16
Number of months fifth child breastfed(a)	TIMEFEDE	00-16
Number of months sixth child breastfed(a)	TIMEFEDF	00-16
Whether ever breastfed children	WBRSFED	0-2,9
Number of children breastfed(a)	NCHLBFED	0-7
Whether currently uses hormone replacement therapy	WCUHRT	0-2,9
Time used hormone replacement therapy(a)	HLNGHRT	0-4,9
Age started hormone replacement therapy(a)	AGESHRT	0-7
BREAST FEEDING		
Whether ever been breastfed	WBRSTFED	0-2
Whether currently being breastfed	WCBRSFED	0-2
Whether breastfed when first home from hospital	WBRSFHDO	0-3

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DATA ITEM GROUP/FIELD DESCRIPTION LABEL	FIELD NAME	RANGE OF CODES
BREAST FEEDING <i>continued</i>		
Total reported time of being breastfed(a)	TTBRFED	0-15
Total time exclusively breastfed(a)	TTEXBFD	0-19
Total time partially breastfed(a)	TTPABFD	0-19
Reason for stopping breastfeeding	REFOSBF	0-7
Age first given anything other than breastmilk(a)	BRSTFED	0-20
Age first given milk substitute(a)	AGESUB	0-7
Type of other substance first given	TYOTSBG	0-7
Whether given infant formula	WGINFFOR	0-2
Age first given infant formula(a)	AGEIF	0-7
Whether ever given cows milk regularly	WTHGCOM	0-2
Age first given cows milk(a)	AGECM	0-6
Whether given milk substitutes	WGMLKSUB	0-2
Type(s) of other milk substitute given—Soya Bean	TYMLKSBA	0,1
Type(s) of other milk substitute given—Goat's Milk	TYMLKSBB	0,2
Type(s) of other milk substitute given—Evaporated Milk	TYMLKSBC	0,3
Type(s) of other milk substitute given—Other	TYMLKSBD	0,4
Whether ever given solid food	WTHGSFO	0-2
Age first given solid food(a)	AGESF	0-7
ALCOHOL CONSUMPTION		
Day of the week consumed alcohol—All	ALCDAYA	0,1
Day of the week consumed alcohol—Monday	ALCDAYB	0,2
Day of the week consumed alcohol—Tuesday	ALCDAYC	0,3
Day of the week consumed alcohol—Wednesday	ALCDAYD	0,4
Day of the week consumed alcohol—Thursday	ALCDAYE	0,5
Day of the week consumed alcohol—Friday	ALCDAYF	0,6
Day of the week consumed alcohol—Saturday	ALCDAYG	0,7
Day of the week consumed alcohol—Sunday	ALCDAYH	0,8
Day of week heaviest consumption from last 3 reference days	MAXDAY	0-8
Amount consumed (mls) on day of heaviest alcohol consumption from last 3 days in reference week(a)	AMNTHEAV	0-8
Number of days alcohol consumed in reference week	NRDAYALC	0-7
Period since last drank alcohol (includes never drank alcohol)	PERALC	0-8
Day of the week alcohol consumption was reported—Day One	Q223AA	0-8
Day of the week alcohol consumption was reported—Day Two	Q223BB	0-8
Day of the week alcohol consumption was reported—Day Three	Q223CC	0-8
Day on which the interview was conducted	DOFINTV	0-7
Whether drank more, less or the same as usual in reference week	ALCCONS	0-3
Average amount of alcohol consumed from up to last three occasions in reference week(a)	AVAMTD	00-14
Number of days alcohol consumption reported	NUDALCRE	0-3
Amount of extra/special light beer consumed—Day One(a)	Q924A	00-11
Amount of low alcohol beer consumed—Day One(a)	Q924B	00-11
Amount of full strength beer consumed—Day One(a)	Q924C	00-11
Amount of wine consumed—Day One(a)	Q924D	00-11

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DATA ITEM GROUP/FIELD DESCRIPTION LABEL	FIELD NAME	RANGE OF CODES
ALCOHOL CONSUMPTION <i>continued</i>		
Amount of spirits/liqueurs consumed—Day One(a)	Q924E	00-11
Amount of fortified wine consumed—Day One(a)	Q924F	00-11
Amount of other alcohol consumed—Day One(a)	Q924G	00-11
Amount of extra/special light beer consumed—Day Two(a)	Q924H	00-11
Amount of low alcohol beer consumed—Day Two(a)	Q924I	00-11
Amount of full strength beer consumed—Day Two(a)	Q924J	00-11
Amount of wine consumed—Day Two (a)	Q924K	00-11
Amount of spirits/liqueurs consumed—Day Two(a)	Q924L	00-11
Amount of fortified wine consumed—Day Two(a)	Q924M	00-11
Amount of other alcohol consumed—Day Two(a)	Q924N	00-11
Amount of extra/special light beer consumed—Day Three(a)	Q924O	00-11
Amount of low alcohol beer consumed—Day Three(a)	Q924P	00-11
Amount of full strength beer consumed—Day Three(a)	Q924Q	00-11
Amount of wine consumed—Day Three(a)	Q924R	00-11
Amount of spirits/liqueurs consumed—Day Three(a)	Q924S	00-11
Amount of fortified wine consumed—Day Three(a)	Q924T	00-11
Amount of other alcohol consumed—Day Three(a)	Q924U	00-11
Estimated weekly consumption of alcohol (mls)	ALCTWAMT	00000-99999
Total amount of alcohol consumed (on last 3 days)(a)	TOALAMT	0-8
Estimated total daily consumption for the reference week	ETAMTRW	000-999
Type of alcoholic drink consumed—First type	ATYPE1	0-8
Amount of alcoholic drink consumed—First type	TLCTYP1	00000-99999
Type of alcoholic drink consumed—Second type	ATYPE2	0-8
Amount of alcoholic drink consumed—Second type	TLCTYP2	00000-99999
Type of alcoholic drink consumed—Third type	ATYPE3	0-8
Amount of alcoholic drink consumed—Third type	TLCTYP3	00000-99999
Type of alcoholic drink consumed—Fourth type	ATYPE4	0-8
Amount of alcoholic drink consumed—Fourth type	TLCTYP4	00000-99999
Type of alcoholic drink consumed—Fifth type	ATYPE5	0-8
Amount of alcoholic drink consumed—Fifth type	TLCTYP5	00000-99999
Type of alcoholic drink consumed—Sixth type	ATYPE6	0-8
Amount of alcoholic drink consumed—Sixth type	TLCTYP6	00000-99999
Type of alcoholic drink consumed—Seventh type	ATYPE7	0-8
Amount of alcoholic drink consumed—Seventh type	TLCTYP7	00000-99999

TOBACCO CONSUMPTION

Smoker status	SMOSTAT	0-3
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NNS AGE

Age in whole years (a)	AGEYEAR	00-31
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AGGREGATED VARIABLES

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

DATA ITEMS	AGGREGATIONS	DATA ITEMS	AGGREGATIONS
<hr style="border-top: 1px dotted black;"/>			
PERSON		PERSON <i>continued</i>	
Age in whole years	Single years 2–19 20–24 25–29 30–34 35–39 40–44 45–49 50–54 55–59 60–64 65–69 70–74 75–79 80 and over	Year of arrival	Not applicable 1965 or before 1966–75 1976–85 1986–89 1990–92 1993 or later
Country of birth	Australia New Zealand United Kingdom and Ireland Italy Greece Other Southern Europe Western Europe Other Europe, USSR, Baltic States Middle East Vietnam Other South-East Asia Southern Asia North-East Asia All other	Household type	Persons living alone Husband/wife, no other usual residents Husband/wife with dependent children 15+ Husband/wife with dependent children < 15 only Husband/wife with dependent children < 15 and >14 Single parent with dependent children 15+ Single parent with dependent children < 15 only Single parent with dependent children < 15 and >14 Mixed families in household

DATA ITEMS	AGGREGATIONS	DATA ITEMS	AGGREGATIONS
PERSON <i>continued</i>		LABOUR FORCE	
Relationship in household	Husband with dependent child(ren) Wife with dependent child(ren) Husband without dependent child(ren) Wife without dependent child(ren) Single parent with dependent child(ren) Single parent without dependent child(ren) Eldest of 2 or more related persons Child(ren) and other relatives aged <15 or aged 15–20 who are full time students Other son/daughter of any age Other relatives of family head Single person with non-relatives Person living alone	Occupation	Not applicable/member of Armed Forces Managers/administrators Professionals Para-professionals Tradespersons Clerks Salespersons/personal care workers Labourers and related workers Plant and machine operators/drivers Not stated
GEOGRAPHIC			
SEIFA index of relative social disadvantage (Australia)	Not applicable First Second Third Fourth Fifth	Usual hours worked per week	Not applicable Less than 1 hour 1–14 hours 15–19 hours 20–24 hours 25–29 hours 30–34 hours 35–39 hours 40–49 hours 50 hours or more
Rural, remote and metropolitan areas classification	Capital city/other metropolitan Large/small rural centres Other rural areas ACT/NT Brisbane Other Qld metropolitan/rural centres	Number of persons with full-time employment in household	None 1 2 3 4 or more Not known
LANGUAGE			
Usual language spoken at home	Not applicable English Northern European Southern European Eastern European Souther Asian Eastern Asian All other	Number of weeks looking for work	Not applicable 1–4 5–8 9–12 13–20 21–26 27–52 53 or more

DATA ITEMS AGGREGATIONS

EDUCATION

Age first left school (years)	Not applicable
	Never went to school
	15 or under
	15-17
	Over 18

HOUSING

Nature of occupancy	Not applicable
	Renter
	Purchaser
	Owner
	Other

SELF-ASSESSED HEALTH STATUS

Self-reported height	Not applicable
	149 cm or less
	Single centimetres 150-194
	195 cm or more
	Not stated

Self-reported weight	Not applicable
	40kg or less
	Single kilograms 41-119
	120kg or more
	Not stated

BREASTFEEDING

Age first given cows milk (weeks)	Not applicable
	Less than 26
	26 to less than 37
	37 to less than 52
	52
	53 or more
	Don't know/never

DATA ITEMS AGGREGATIONS

BREASTFEEDING *continued*

Age first given infant formula (weeks) and	Not applicable
	Less than 1
	1-4
Age first given solid food (weeks) and	5-12
Age first given milk substitute (weeks)	13-25
	26-51
	52 or more
	Don't know/never

Age first given anything other than breastmilk (weeks)	Not applicable
	1-4 weeks
	5-12
	13-25
	26-51
	52 or more
	Don't know/never

Total time breastfed (months)	Not applicable
	1-2 months
	3-5 months
	6-11 months
	12 months or more
	Never/don't know

Total time exclusively breastfed and	Not applicable
	1-4 weeks
Total time partially breastfed	5-12 weeks
	13-24
	25-52
	53 or more
	Never/don't know

PHYSICAL MEASUREMENTS

Reason for not obtaining weight measurements	Not applicable
	Refused measurement
	Unable to stand on scales
	Other
	Not stated

DATA ITEMS AGGREGATIONS

PHYSICAL MEASUREMENTS *continued*

Body mass for age — comparison to USA reference values	Not applicable Low BMI for age At risk of overweight Overweight Not stated
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INCOME

Gross household income	Not applicable Negative \$0001–4 999 \$5 000–9 999 \$10 000–14 999 \$15 000–19 999 \$20 000–24 999 \$25 000–29 999 \$30 000–34 999 \$35 000–39 999 \$40 000–44 999 \$45 000–49 999 \$50 000–54 999 \$55 000–59 999 \$60 000–64 999 \$65 000–69 999 \$70 000–74 999 \$75 000 or more Don't know/not stated
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DATA ITEMS AGGREGATIONS

INCOME *continued*

Main source of income	Not applicable Wages or salary Own business or share in partnership Government pensions or benefit Superannuation Interest/dividends Other
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Equivalent income (deciles)	Not applicable First Second Third Fourth Fifth Sixth Seventh Eight Ninth Tenth
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CONDITIONS OF SALE

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

Interpretation

- 'ABS' means the Australian Bureau of Statistics;
- 'Information' means 1995 National Nutrition Survey Confidentialised Unit Record File;
- 'Commercialise', in respect of the Information or a product derived from the Information, means to manufacture, sell, distribute, hire or otherwise exploit a product or process, or to provide a service, incorporating the Information or any other product or service derived from the Information, or to license a third party to do any of the above;
- 'Purchaser' means any individual or organisation granted access to the CURF;
- 'License Fee' means \$7,500;
- 'Statistical Purposes' means use by the Purchaser to produce Information of a statistical nature. Examples of such uses are:
 - the manipulation of the Information to produce means, correlations or other descriptive or summary measures;
 - the estimation of population characteristics from the Information;
 - the use of the Information as input to mathematical models and for other types of analyses (e.g. factor analysis); and
 - to provide graphical or pictorial representations of characteristics of the population or subsets of the population.

Permitted uses

- The ABS grants the Purchaser a non-transferable, non-exclusive licence to use the Information on the terms and conditions set out in the associated Undertaking.
- The Purchaser is permitted to:
 - use the Information within, and for the purposes of, their organisation only;
 - use the Information for Statistical Purposes only;
 - make a back-up copy of the Information to be labelled with the same copyright notice as the Information and to be used by their organisation only; and
 - produce hard copies and computer files from the Information for use within their organisation.
- The Purchaser must treat the Information as private and confidential to the ABS and must take all reasonable measures to protect the Information from unauthorised use, replication, distribution or publication.

Uses not permitted

- The Purchaser may not make copies of, or use, the Information, except as permitted by these Conditions of Sale.
- the Purchaser may not alter, decompile, disassemble or otherwise dispose of the Information.
- The Purchaser may not rent, lease, sub-license, lend, sell, assign or transfer the Information to a third party.

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 Purchaser to undertake that in using the Information the Purchaser will:
 - not attempt to identify particular persons or organisations;
 - not attempt to match the Information with administrative lists of persons or organisations;
 - use the Information only for statistical purposes; and
 - not disclose the Information to any other person or organisation.
- In accordance with the Undertaking, the Purchaser may not Commercialise the Information or any product or service incorporating that Information (whether or not amounting to a reproduction within the meaning of the *Copyright Act 1968*). The Commercialisation of products or services derived from the Information may only be carried out with the prior written agreement of the ABS. Any queries should be directed to the Manager, Secondary Distribution, on Canberra 02 6252 6998.

Breaches of these conditions

- In our sole opinion, if the Purchaser has failed to comply with any of the Conditions of Sale, the ABS by notice in writing will demand return, from the Purchaser, of all copies of the Information in their possession, power or control. The ABS may request that the Purchaser certify that they have done so. The Purchaser may also be guilty of an indictable offence punishable on conviction by a fine not exceeding \$5,000 or imprisonment for a period not exceeding two years, or both (see Legislative Authority, pp. 42–43).

Delivery

- If the request to purchase meets the approval of the Australian Statistician the Purchaser will be sent an invoice for payment for the CURF. The ABS will despatch the CURF to the Purchaser, at the address nominated, within seven working days of receipt of payment.

Intellectual property right

- The Purchaser acknowledges that the intellectual property right, including copyright, in the Information is owned by the Commonwealth of Australia, represented by the ABS.
- Copyright notices appearing on the CURF, or on material displayed or printed from the file, shall not be removed.

Limitation of liability

- The ABS gives no warranty, other than a warranty that may be implied by law, that the file is free from errors, is complete, has any particular quality, is suitable for any purpose or otherwise.
- Subject to any warranty which may be implied by law, our liability to the Purchaser for any loss, damage or injury howsoever caused by the ABS, whether due to negligence or otherwise, in relation to the Information shall be limited to providing a replacement copy of the Information.
- The Purchaser agrees to indemnify the ABS (and our servants and agents) in respect of all liability for loss (including all legal costs), or liability from any claim, suit, demand, action or proceeding brought by any third person in connection with this Condition of Sale or from their use of the Information.
- These limitations of liability provisions shall survive the expiration or earlier termination of any agreement with the Purchaser.

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), 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).

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

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.

THE UNDERTAKING

UNDERTAKING MADE IN PURSUANCE OF

CLAUSE 7 OF THE STATISTICS DETERMINATION UNDER THE *CENSUS AND STATISTICS ACT 1905*

Whereas

A. Subsection 13(1) of the *Census and Statistics Act 1905* provides for the Minister, by instrument in writing, to make determinations providing for and in relation to the disclosure, with the approval in writing of the Australian Statistician, of information included in a specified class of information furnished in pursuance of the Act;

B. Clause 7 of the Statistics Determination permits the Australian Statistician to approve the release of unidentified individual statistical records where the information is disclosed in a manner which is not likely to enable identification of the particular person or organisation to which it relates, subject to the Statistician being given an appropriate written undertaking as specified in sub-clauses 7(1) and (2) of the Statistics Determination; and

C. An undertaking may be given by the responsible Minister in relation to, or a responsible officer of, the

.....
Name of department or organisation

NOW I,.....
Full name and position

in the.....
Name of department or organisation

HEREBY UNDERTAKE that the.....
Name of department or organisation

in using the Information specified in the Schedule to this undertaking, will:

- not attempt to identify particular persons or organisations; and
- not attempt to match the information with administrative lists of persons or organisations; and
- use the Information only for statistical purposes; and
- not disclose the Information to any other person or organisation.

.....*continued*

UNDERTAKING MADE IN PURSUANCE OF

CLAUSE 7 OF THE STATISTICS DETERMINATION UNDER THE *CENSUS AND STATISTICS ACT 1905 continued*

In providing this undertaking I understand and accept on behalf of the

.....
Name of department or organisation

that Subsection 19(2) of the *Census and Statistics Act 1905* provides that a person who fails to comply with an undertaking 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.

Dated thisday of.....19.....

Signature.....

Witnessed by.....

Name of witness.....

Designation of witness.....

Schedule

1995 NATIONAL NUTRITION SURVEY

A file of unidentified individual statistical records containing information on 13,858 persons including: geographical information; household and family type; age, sex, marital status, birthplace, year of arrival in Australia, language, labour force characteristics, education characteristics; income characteristics; self-assessed health status; smoking and exercise; breastfeeding; self-assessed height and weight; measured blood pressure, height, weight, and waist and hip circumference; detailed food and beverage intake the day prior to interview; derived nutrient intake the day prior to interview; usual intake of selected foods, beverages and supplements over the 12 months prior to interview; and eating habits and attitudes.

1995 NATIONAL HEALTH SURVEY

A file of unidentified individual statistical records containing information on 13,858 persons including: geographical information; household, family and income unit type; age, sex, marital status, birthplace, year of arrival in Australia, language, labour force characteristics, education characteristics; income, source of income and equivalent income; private health insurance coverage and coverage by health concession cards; housing characteristics, self-assessed health status; recent and long-term illness conditions experience, indicators of general health and wellbeing (SF36); incidents resulting in illness/injury; details of recent hospital visits and visits to day clinics, doctor consultations, dental consultations and consultations with other health professionals; short-term disability, use of medications; smoking, alcohol consumption and exercise; self-assessed height and weight; sun protection behaviours; breastfeeding; and selected supplementary data on women's health issues including use of contraceptives, hormone replacement therapy and use of screening techniques for breast and cervical cancer.

Schedule *continued*

DAY 2, 1995 NATIONAL NUTRITION SURVEY

A file of unidentified individual statistical records containing information on 1,489 persons including: age, sex; detailed food and beverage intake the day prior to interview; and derived nutrient intake the day prior to interview.

**1995 NATIONAL NUTRITION SURVEY
CONFIDENTIALISED UNIT RECORD FILE
ORDER FORM**

The CURF is released under strict conditions. Prospective purchasers are required to sign the accompanying Undertaking, which specifies the conditions under which the Information is provided and the uses to which it may be put. The signed Undertaking must be returned with this Order Form before the file can be considered by the Australian Statistician for release and delivery.

Please send your completed and signed forms (i.e. the Order Form and Undertaking) to:

ABS ADDRESS

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

PRICE

The price for the 1995 NNS CURF is \$7,500 and includes domestic postage and handling.

PAYMENT

The ABS will send an invoice when your request for the CURF has been approved.

CLIENT DETAILS

Whom should we send your order to? *(please print)*

Name.....

Position.....

Organisation.....

Address.....

.....

Postcode.....

Telephone no.(.....).....

Facsimile no.(.....)

DELIVERY OPTIONS

- ABS to courier the order to the above address
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If the ABS has any queries about your order, whom should we contact?

Name.....

Position.....

Telephone no. (.....)

Facsimile no. (.....)

PLEASE INDICATE YOUR MEDIA PREFERENCE:

- Floppy disk (Product number 4807.0.15.001)
- CD-ROM (Product number 4807.0.30.001)
- Other *Specify required media*.....

I HAVE SIGNED THE UNDERTAKING, AND HAVE READ AND AGREE TO BE BOUND BY THE CONDITIONS OF SALE

Signature.....

Dated thisday of.....19.....

Project number

435

Contact name/number

Gary Sutton
02 6252 7318

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EMAIL client.services@abs.gov.au



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