



# **National Aboriginal and Torres Strait Islander Survey: Confidentialised Unit Record File, Technical Manual**

**Australia**

**1994 Reweighted (Reissue)**



# **National Aboriginal and Torres Strait Islander Survey: Confidentialised Unit Record File, Technical Manual**

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**1994 Reweighted (Reissue)**

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## INQUIRIES

- For further information about these and related statistics contact the National Information and Referral Service on 1300 135 070, or refer to contacts listed at the back of this publication.

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# CHAPTER 1 INTRODUCTION

## OVERVIEW

This technical paper provides information on the re-release of microdata from the 1994 National Aboriginal and Torres Strait Islander Survey (NATSIS). The data are available through a Confidentialised Unit Record File (CURF) released with the approval of the Australian Statistician. This Expanded CURF from the 1994 NATSIS has revised weights and a Remoteness Areas variable to enhance comparisons with the Expanded CURF from the 2002 National Aboriginal and Torres Strait Islander Social Survey (NATSISS).

This technical paper needs to be read in conjunction with the technical paper *National Aboriginal and Torres Strait Islander Survey: Confidentialised Unit Record File, Technical Manual, 1994* (cat. no. 4188.0.15.001) supplied with the release of the original 1994 NATSIS CURF, and available on the Australian Bureau of Statistics (ABS) Web site <[www.abs.gov.au](http://www.abs.gov.au)>. The original technical paper includes discussion about the survey development and lists all data items and their classification categories.

## REMOTE ACCESS DATA LABORATORY

Whereas the original 1994 NATSIS CURF was available on CDROM, the 1994 NATSIS Expanded CURF will only be accessible via the ABS Remote Access Data Laboratory (RADL). The RADL is an on-line database query system, under which microdata are held on a server at the ABS, to which users can submit batch programs to interrogate and analyse the data and access the results. Further information about this facility is available on the ABS web site <[www.abs.gov.au](http://www.abs.gov.au)> (see Access to ABS CURFs).

## CHANGES TO THE CURF

Changes to the original 1994 NATSIS CURF include:

- Reweighting the records to population estimates based on the 1996 Census.
- Removal of the Part of State variable and substituting the Remoteness Areas variable.
- Removal of non-private dwelling records and non-Indigenous person records.
- Removal of the Family and Income Unit level records leaving just Household and Person records. There are no Family or Income Unit records on the 2002 NATSISS CURF.
- Adding the Family Type variable from the Family level records to the Person level records.
- The addition of 100 replicate weights to each of the Household and Person level records to enable the calculation of estimates of Standard Errors (SEs) and Relative Standard Errors (RSEs).

### *Reweighting*

ABS surveys are weighted to match independent estimates of the population. These estimates are referred to as benchmarks. Benchmarks for the original 1994 NATSIS were derived by projecting forward from 1991 to 1994, the 1991 Census-based Indigenous population estimates. Benchmarks for this expanded NATSIS CURF were derived by back-casting from 1996 to 1994 the 1996 Census-based Indigenous population estimates. Due to very high growth in the Indigenous Census count between 1991 and 1996 the revised 1996 Census-based benchmarks are considerably higher than the original 1991 Census-based benchmarks. The revised benchmarks were used to produce the comparisons shown in *National Aboriginal and Torres Strait Islander Social Survey, 2002* (ABS cat 4714.0).

## CHAPTER 1 INTRODUCTION *continued*

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### *Reweighting continued*

There were no major changes in the general age structure of the Indigenous population between 1996 and 2001. See Appendix 2 for a comparison of original and revised benchmarks for Australia. For further information on growth in the Indigenous population between 1991 and 1996 see *Occasional Paper: Population Issues, Indigenous Australians, 1996* (ABS cat. no. 4708.0).

### *Remoteness areas*

The geographic classification used in the original 1994 NATSIS CURF was based on Section of State. The geographical classification used in the 1994 NATSIS Expanded CURF is based on Remoteness Areas. The Remoteness Area classification is now widely used and is the geographic classification available on the 2002 NATSIS Expanded CURF. See Chapter 2 for details.

Note that while State/Territory is available on the 2002 NATSIS Expanded CURF, the original 1994 NATSIS CURF was not designed to include this level of geography. Accordingly, state/territory has not been added to the 1994 NATSIS Expanded CURF.

### COMPARISON OF THE 1994 NATSIS AND 2002 NATSIS

This section outlines differences between the 1994 NATSIS and the 2002 NATSIS to assist in the interpretation of changes over time. While some key data items in the 1994 NATSIS are the same or similar to those in the 2002 NATSIS, there are important differences in sample design and coverage, survey methodology and content, definitions, and classifications, all of which may impact on comparability between the surveys.

The main differences between the 1994 and 2002 collections which may affect the comparability of data are outlined in the following table.



## CHAPTER 1 INTRODUCTION *continued*

### DIFFERENCES BETWEEN THE 1994 NATSIS AND 2002 NATSISS

*Survey*

*characteristic* 1994 NATSIS

2002 NATSISS

#### COLLECTION METHODOLOGY

Pen-and-paper interviewing (PAPI)

Computer assisted interviewing (CAI) for non-remote areas and remote areas in NSW, Vic. and Tas.

PAPI for remote areas not covered by CAI

#### COLLECTION METHOD

All persons of any age in the household

Up to three Indigenous persons aged 15 years or over (randomly selected) in the household were interviewed

For children under 13 years of age, information was obtained via any responsible adult

Persons aged 15–17 years were personally interviewed only with consent of parent/guardian

Persons aged 13–17 years were personally interviewed only with consent of parent/guardian

Information for household level items such as tenure type, household income and financial stress was obtained from the household spokesperson

Persons aged 18 years or over were personally interviewed

#### SAMPLE COVERAGE

All states and territories

All states and territories

Private and non-private dwellings, including prisons

Private dwellings only

Urban and rural areas

Remote and non-remote areas

#### SAMPLE DESIGN AND SIZE

8,604 Aboriginal and Torres Strait Islander persons aged 15 years or over in private dwellings

9,359 Aboriginal and Torres Strait Islander persons aged 15 years or over in private dwellings

6,667 Aboriginal and Torres Strait Islander persons aged less than 15 years in private dwellings

No Aboriginal and Torres Strait Islander persons aged less than 15 years

30% community sample

70% non-community sample

Over-sample in Torres Strait Area to allow for reliable Torres Strait Islander estimates

#### ENUMERATION PERIOD

April — July 1994

August 2002 — April 2003

#### MAIN OUTPUT UNITS

Person

Person

Family

Household

Household

### COMPARISON OF THE 1994 NATSIS AND 2002 NATSISS *continued*

The 1994 NATSIS collected information from both private and non-private dwellings including Indigenous persons in prisons and other correctional facilities. The 2002 NATSISS collected information from persons living in private dwellings only. Persons in non-private dwellings were not included in the revised weighting process and have been omitted from the 1994 NATSIS Expanded CURF.

## CHAPTER 1 INTRODUCTION *continued*

### COMPARISON OF THE 1994 NATSIS AND 2002 NATSISS *continued*

### POPULATIONS IN THE NATSIS(S) CURFS

	PRIVATE DWELLINGS		SPECIAL (NON-PRIVATE) DWELLINGS
	<i>Persons aged 0-14 years</i>	<i>Persons aged 15 years and over</i>	<i>All Persons</i>
Original 1994 NATSIS CURF	Yes	Yes	Yes
1994 NATSIS Expanded CURF	Yes	Yes	No
2002 NATSISS Expanded CURF	No	Yes	No

### RELIABILITY OF ESTIMATES

All sample surveys are subject to error which can be broadly categorised as either sampling error or non-sampling error.

#### *Sampling error*

Since the estimates for the 1994 NATSIS are based on information obtained from a sample of persons, they are subject to sampling variability. That is, they may differ from estimates that would have been produced had all Indigenous persons been included in the survey. One measure of the likely difference is given by the Standard Error (SE), which indicates the extent to which an estimate might have varied by chance because only a sample of persons was included. There are about two chances in three that the sample estimate will differ by less than one SE from the number that would have been obtained if all persons had been surveyed, and about 19 chances in 20 that the difference will be less than two SEs.

Another measure of the likely difference is the Relative Standard Error (RSE), which is obtained by expressing the SE as a percentage of the estimate.

$$\text{RSE\%} = (\text{SE} / \text{estimate}) \times 100$$

Generally, only estimates (numbers, percentages and means) with RSEs of less than 25% are considered sufficiently reliable for most purposes.

There are two ways that RSEs can be calculated for data items on the 1994 NATSIS Expanded CURF. The first is by direct estimation using the replicate weights supplied on the CURF. See Chapter 2 for more information. The second is through the use of SE tables (see Appendix 3.)

#### *Non-sampling error*

Non-sampling errors occur when survey processes work less effectively than intended. For example, some people selected for the survey may not respond (non-response); some survey questions may not be clearly understood by the respondent; and occasionally errors can be made in processing data from the survey.

Non-response can affect the reliability of results and can introduce bias. The magnitude of any bias depends on the level of non-response and the extent of the difference between the characteristics of those people who responded to the survey and those who did not.

## CHAPTER 1 INTRODUCTION *continued*

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### *Non-sampling error continued*

Other forms of non-sampling error include interviewer error, the self-reported nature of data, and coding and processing errors. Every effort is made to minimise these errors by careful design and testing of questionnaires, intensive training and supervision of interviewers, and extensive editing and quality control procedures at all stages of data processing.

## CHAPTER 2 USING THE CURF DATA

### RECORD TYPES

The 1994 NATSIS Expanded CURF contains two data files — a household level file and a person level file. The household file (ATI94EH) comprises 4,114 records which can be weighted to produce household estimates. The person file (ATI94EP) contains 15,271 records which can be weighted to produce person estimates. On the household file, each record has a unique household identification number (RANDOMID). On the person file, each person record within that household has the same household identification number. This data item, then, can be used to merge the two files for the purpose of analysing household and person characteristics simultaneously. Further information about the use of person and household identifiers is provided in the RADL user guide on the ABS web site <[www.abs.gov.au](http://www.abs.gov.au)> (see Access to ABS CURFs).

### GEOGRAPHY

The 1994 NATSIS Expanded CURF contains one geography level: ASGC Remoteness Classification. There is a modification to the standard output categories for this data item:

Remoteness has four output categories:

- Major Cities of Australia
- Inner Regional Australia
- Outer Regional Australia
- Remote and Very Remote Australia.

### WEIGHTING

Weighting is the process of adjusting results from a sample survey to derive results for the total in-scope population. To do this, a 'weight' is allocated to each sample unit for each level of interest i.e. persons and households in the case of the 1994 NATSIS Expanded CURF. The weight is a value which indicates how many population units are represented by the sample unit. For the 1994 NATSIS, initial weights were assigned for each person or household according to the probability of being selected in the survey. Weights were then calibrated to align with independent estimates of the population of interest, referred to as 'benchmarks', to ensure that the survey estimates conform to the independently estimated distribution of the population.

The 1994 NATSIS Expanded CURF was rebenchmarked to the Indigenous estimated resident population living in private dwellings in each state and territory, at 30 June 1994, based on a series of experimental population estimates derived from the 2001 ABS Census of Population and Housing. The 1994 NATSIS estimates of persons in private dwellings do not (and are not intended to) match estimates for the total Indigenous resident population.

The 1994 NATSIS Expanded CURF comprises two data files — a person level file and a household level file. Each record on the person level file contains a person weight. Each record on the household level file contains a household weight. This weight indicates how many population units — households or persons — are represented by the sample unit. In addition, each household and each person record has 100 replicate weights which can be used to derive estimates of Relative Standard Errors (RSEs) (see next section). All weights on the CURF need to be divided by 10,000 before use.

## CHAPTER 2 USING THE CURF DATA *continued*

WEIGHTING *continued*

### SAMPLE COUNTS AND POPULATIONS, Reweighted NATSIS Expanded CURF—1994

	PERSONS		HOUSEHOLDS	
	All persons	Persons aged 15 years or over	All households(a)	Households with at least one Indigenous person aged 15 years or over
Sample count	15,271	8,604	4,114	3,941
Population(b)	361,174	214,626	108,579	104,620

- (a) While there are only Indigenous person records on the CURF there may be some households consisting of Indigenous persons aged 0–14 years and a non-Indigenous person aged 15 years or over.
- (b) Weighted frequency.

For more detail about weighting and benchmarking, see Explanatory Notes in *National Aboriginal and Torres Strait Islander Survey: Detailed Findings, 1994* (ABS cat. no. 4190.0).

If estimates of population sub-groups are to be derived from the 1994 NATSIS Expanded CURF, it is essential that they are calculated by adding the weights of persons or households in each category and not by counting the sample counts for each category. Person and household weights are applied to take into account a person's or a household's chance of selection and different response rates across population groups. The absence of these weights would lead to biased inferences about populations or sub-populations from the survey sample. Estimates for means, such as mean equivalised gross household income, may be obtained by multiplying the characteristic of interest with the weight of the respondent, and then deriving the mean of the weighted estimates.

#### CALCULATING STANDARD ERRORS AND RELATIVE STANDARD ERRORS

##### *Replicate weight method*

Standard Errors (SEs) and Relative Standard Errors (RSEs) can be estimated directly from the 1994 NATSIS CURF using the replicate weight method. The basic idea behind the replicate approach is to select subsamples repeatedly (in this case 100 times) from the whole sample. For each of these subsamples the statistic of interest is calculated. The variance of the full sample statistic is then estimated using the variability among the replicate statistics calculated from the subsamples. As well as enabling variances of estimates to be calculated relatively simply, replicate weights also enable unit record analyses such as chi-square tests and logistic regression to be conducted which take into account the complex sample design.

*Replicate weight method  
continued*

There are various ways of creating replicate subsamples from the full sample. The replicate weights produced for the 1994 NATSIS, and included on the 1994 NATSIS Expanded CURF, have been created using a group jackknife method of replication. The formulae for calculating the SE and RSE of an estimate using this method are:

$$SE(y) = \sqrt{(99/100) \sum_g (y_{(g)} - y)^2}$$

and

$$RSE(y) = SE(y)/y * 100\%$$

where

$g = 1, \dots, 100$  (the no. of replicate groups)

$y_{(g)}$  = weighted estimate, having applied the weights for replicate group  $g$

$y$  = weighted estimate from the full sample.

The jackknife method provides a more precise measure of variance than the table approach outlined below. However, it is not clear whether the jackknife method will provide good estimates for the variance of quantile boundaries such as the median (see Rao, J.N.K, Wu, C.F.J., and Yue, K., (1992) '*Some recent work on resampling methods for complex surveys*', *Survey Methodology*, vol.18, pp.209-217). An indirect approach (known as the Woodruff method) is available for estimating the variance of a quantile based on replicate weights (see Sarndal, Senson, and Wretman, *Model Assisted Survey Sampling*, Springer-Verlag, 1992).

To enable 1994 NATSIS CURF users to check that they are using the replicate weights correctly, RSEs for estimates other than medians have been calculated using the group jackknife method and are included in Appendix 3.

*Standard error table  
method*

An alternative to the jackknife approach is the use of standard error tables. Appendix 3 provides SEs for estimates of selected magnitudes that can be used to calculate approximate SEs for particular estimates within the given ranges.

An example of the calculation of SEs using the table of standard errors approach in relation to estimates of numbers of persons is as follows. Consider the estimate of the number of persons (aged 15 years or over) who assess their health to be 'excellent', which is 35,600. Since this estimate is between 30,000 and 40,000, the SE will be between 2,050 and 2,250 (as shown in the SE table), and can be approximated by interpolation using the following formula:

$$SE = \text{lower SE} + ((\text{size of estimate} - \text{lower size}) / (\text{upper size} - \text{lower size})) \times (\text{upper SE} - \text{lower SE})$$

$$SE = 2,050 + ((35,600 - 30,000) / (40,000 - 30,000)) \times (2,250 - 2,050)$$

$$SE = (\text{approximately}) 2,162$$

*Standard error table method continued*

Therefore, there are about two chances in three that the value that would have been produced if all persons had been included in the survey would have fallen within the range 33,438 to 37,762, and about 19 chances in 20 that the value would have fallen within the range 31,276 to 39,924.

*Calculating standard errors for proportions and percentages*

Proportions and percentages formed from the ratio of two estimates are also subject to sampling errors. The size of the error depends on the accuracy of both the numerator (u) and the denominator (v). For proportions where the denominator is an estimate of the number of persons in a group and the numerator is the number of persons in a sub-group of the denominator group, using the replicate weight method, the formulae used to estimate the SE and RSE of the proportion (y) are:

$$SE(y) = \text{sqr}t\left(\frac{99}{100} \sum_g (y_{(g)} - y)^2\right)$$

and

$$RSE(y) = SE(y) / y * 100\%$$

where

g = 1, ..., 100 (the no. of replicate groups)

y(g) = weighted estimate of the proportion (u<sub>g</sub>/v<sub>g</sub>), having applied the weights for replicate group g

y = weighted estimate of the proportion (u/v) from the full sample.

Using the table of standard errors approach, the formula to approximate the RSE is given by:

$$RSE\left(\frac{u}{v}\right) = \sqrt{[RSE(u)]^2 - [RSE(v)]^2}$$

Consider the example given above of the number of persons who assessed their health as 'excellent'. Of these, 53.4% (or approximately 19,000) identified with a clan, tribal or language group. As already noted, the SE of 35,600 is approximately 2,162, which equates to an RSE of 6.1%. The SE and RSE of 19,000 are approximately 1,732 and 9.1% respectively. Applying the formula above, the estimate of 53.4% will have an RSE of:

$$RSE = \sqrt{[RSE(19,000)]^2 - [RSE(35,600)]^2}$$

$$RSE = \sqrt{(9.1)^2 - (6.1)^2}$$

$$= 6.8\%$$

This gives a SE for the proportion (53.4%) of approximately 3.6 percentage points (0.068 x 53.4). Therefore, if all persons had been included in the survey, there are two chances in three that the proportion obtained would have been between 49.8% and 57.0% and about 19 chances in 20 that the proportion would be within the range 46.2% to 60.6%.

## CHAPTER 3 ABOUT THE CURF

### FILE CONTENTS

The 1994 NATSIS Expanded CURF contains the files listed below and is available through the RADL.

#### *Expanded CURF files*

- AT194EP.SD2 — the 1994 NATSIS Expanded CURF person level file in SAS for Windows format.
- AT194EH.SD2 — the 1994 NATSIS Expanded CURF household level file in SAS for Windows format.
- Formats.SC2 — the format file which provides labels for associated codes in the SAS version of the 1994 NATSIS Expanded CURF.
- AT194EP.SAV — the 1994 Expanded NATSIS CURF person level file in SPSS format.
- AT194EH.SAV — the 1994 Expanded NATSIS CURF household level file in SPSS format.
- AT194EP.DTA — the 1994 Expanded NATSIS CURF person level file in STATA format.
- AT194EH.DTA — the 1994 Expanded NATSIS CURF household level file in STATA format.
- DATA\_ITEM\_LISTING\_AT194EH.TXT — contains documentation relating to the household level file, including lengths and data item labels. The file is in a plain text format.
- DATA\_ITEM\_LISTING\_AT194EP.TXT — contains documentation relating to the person level file, including lengths and data item labels. The file is in a plain text format.
- FREQUENCIES\_AT194EPW.TXT — data item code values and category labels are provided with weighted person frequencies of each code value. The file is in plain text format.
- FREQUENCIES\_AT194EPU.TXT — data item code values and category labels are provided with unweighted person frequencies of each code value. The file is in plain text format.
- FREQUENCIES\_AT194EHW.TXT — data item code values and category labels are provided with weighted household frequencies of each code value. The file is in plain text format.
- FREQUENCIES\_AT194EHU.TXT — data item code values and category labels are provided with unweighted household frequencies of each code value. The file is in plain text format.

#### *Expanded CURF test files*

The following test files mirror the actual data files, but have random data. The test files can be utilised to trouble shoot SAS, SPSS or STATA code prior to submitting RADL jobs. Data from the test files will not match data from the actual 1994 NATSIS Expanded CURF person level test file in SAS for Windows format.

- AT194EHT.SD2 — the 1994 NATSIS Expanded CURF household level test file in SAS for Windows format.
- AT194EPT.SD2 — the 1994 NATSIS Expanded CURF person level test file in SAS for Windows format.
- Formats.SC2 — the format file which provides labels for associated codes in the SAS version of the 1994 NATSIS Expanded CURF test files.
- AT194EPT.SAV — the 1994 NATSIS Expanded CURF person level test file in SPSS format.



## CHAPTER 3 ABOUT THE CURF *continued*

### *Expanded CURF test files continued*

- ATI94EHT.SAV — the 1994 NATSIS Expanded CURF household level test file in SPSS format.
- ATI94EPT.DTA — the 1994 NATSIS Expanded CURF person level test file in STATA format.
- ATI94EHT.DTA — the 1994 NATSIS Expanded CURF household level test file in STATA format.

### ABOUT THE MICRODATA

The 1994 NATSIS Expanded CURF contains a person level file with 15,271 records and a household level file with 4,114 records. Subject to the limitations of sample size and the data classifications used, it is possible to manipulate the data, produce tabulations and undertake statistical analyses to individual specifications.

The data are released under the *Census and Statistics Act 1905*, which has provision for the release of data in the form of unit records where the information is not likely to enable the identification of a particular person or organisation. Accordingly, there are no names or addresses of survey respondents on the 1994 NATSIS Expanded CURF and the level of geography has been restricted to the Australian Standard Geographical Classification (ASGC) Remoteness Structure and combining the 'Remote' and 'Very Remote' categories

As a consequence of steps undertaken to maintain confidentiality, aggregated data obtained from the 1994 NATSIS Expanded CURF may be slightly different to that published or obtained through customised tables.

Steps to confidentialise the data made available on the 1994 NATSIS Expanded CURF are taken in such a way as to ensure the integrity of the data and optimise its content, while maintaining the confidentiality of respondents. Intending purchasers should ensure that the data they require are available on the 1994 NATSIS Expanded CURF. Data collected in the survey but not contained on the 1994 NATSIS Expanded CURF may be available in tabulated form on request.

### *New Data items*

New data items included on the 1994 NATSIS Expanded CURF are listed below:

<i>Data item name</i>	<i>SAS name</i>
.....	
PERSON LEVEL RECORDS	
Family type	FAMTYPE
Replicate Person weight 001	PSRWT001
.	.
.	.
Replicate Person weight 100	PSRWT100
.....	
HOUSEHOLD LEVEL RECORDS	
Remoteness Classification	REMOTE
Replicate Household weight 001	HHRWT001
.	.
.	.
Replicate Household weight 100	HHRWT100
.....	

## CHAPTER 4 CONDITIONS OF RELEASE

### LEGISLATIVE REQUIREMENTS

The 1994 NATSIS Expanded CURF on RADL is released in accordance with a Ministerial Determination (Clause 7, Statutory Rules 1983, No. 19) 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 any particular person or organisation to which it relates.

All organisations and individuals within organisations who request access to a CURF will, prior to being granted access to the CURF, be required to sign an undertaking to abide by the legislative restrictions on use. The Australian Statistician's approval is required for each release of the CURF. Persons who purchase or access the 1994 NATSIS Expanded CURF are required to give an undertaking which includes, among other conditions, that in using the data they will:

- use the information only for the statistical purposes specified in the Schedule to the Undertaking;
- not attempt to identify particular persons or organisations;
- not disclose, either directly or indirectly, the information to any other person or organisation other than the members of the organisation who have been approved by the ABS to have individual access to the information;
- not attempt to match with or without using identifiers the information with any other list of persons or organisations;
- comply with any other direction or further requirement specified in the ABS Responsible Access to ABS CURFs Training Manual; and
- not attempt to access the information after the term of their authorisation expires, or after their authorisation is rescinded by the organisation which provided it, or after they cease to be a member of that organisation.

Use of the data for statistical purposes means use by persons who have signed the Undertaking to produce information of a statistical nature. Examples of statistical purposes are:

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

All CURF users are required to read and abide by the Responsible Access to ABS Confidentialised Unit Record Files (CURFs) Training Manual available on the ABS web site <[www.abs.gov.au](http://www.abs.gov.au)> (see Access to ABS CURFs). Use of the data for unauthorised purposes may render the purchaser liable to severe penalties. Advice on the propriety of any particular intended use of the data is available from <[curf.management@abs.gov.au](mailto:curf.management@abs.gov.au)> or telephone 02 6252 5853.

## CHAPTER 4 CONDITIONS OF RELEASE *continued*

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### OBTAINING ACCESS TO THE CURF

#### *How to order*

All clients wishing to access the 1994 NATSIS expanded CURF on RADL should read the *Responsible Access to ABS Confidentialised Unit Record Files (CURFs) Training Manual* viewable on the ABS web site <[www.abs.gov.au](http://www.abs.gov.au)> (see Access to ABS CURFs).

#### *Price*

The price for an ABS CURF, as at September 2006, is \$1,320.

Applications for access to the 1994 NATSIS Expanded CURF on RADL must be made in writing using the Application and Undertaking forms which can be downloaded from the ABS Web site (see access to ABS CURFs).

Further information can be obtained from the ABS CURF Management Unit at <[curf.management@abs.gov.au](mailto:curf.management@abs.gov.au)>.

#### *Conditions of Sale*

All ABS products and services are provided under conditions of sale. Any queries relating to these Conditions of Sale should be referred to <[curf.management@abs.gov.au](mailto:curf.management@abs.gov.au)>.



## APPENDIX 1 RECONCILIATION TABLES

### REWEIGHTED CONFIDENTIALISED UNIT RECORD FILE, Indigenous persons in private dwellings by sex, age, Remoteness Areas—1994

	<i>Major Cities</i>	<i>Inner Regional Australia</i>	<i>Outer Regional Australia</i>	<i>Remote and Very Remote Australia</i>	<i>Australia</i>
ESTIMATES ('000 s)					
<b>MALES</b>					
0–4 years	8.0	5.4	7.7	7.0	28.1
5–9 years	7.0	4.3	7.0	6.7	24.9
10–14 years	5.8	4.1	4.9	6.9	21.7
15–19 years	4.8	2.7	5.0	5.2	17.7
20–24 years	4.8	3.0	3.5	5.6	17.0
25–29 years	4.3	2.5	3.4	4.2	14.4
30–34 years	3.5	2.0	3.4	4.1	12.9
35–39 years	2.7	1.6	3.3	3.0	10.6
40–44 years	2.2	1.2	2.7	2.5	8.5
45–49 years	1.9	1.6	1.4	2.0	6.9
50–54 years	1.0	0.7	1.2	1.6	4.5
55–59 years	1.5	0.2	0.6	1.0	3.3
60–64 years	1.8	0.1	0.6	0.8	3.3
65–69 years	0.1	—	0.2	0.7	1.1
70–74 years	0.2	0.3	0.3	0.4	1.1
75 years or over	0.4	—	0.2	0.4	0.9
Total	50.0	29.6	45.3	52.1	177.0
<b>FEMALES</b>					
0–4 years	7.4	5.8	6.6	7.1	26.8
5–9 years	5.9	5.0	7.0	6.1	24.0
10–14 years	5.8	3.4	5.6	6.2	20.9
15–19 years	5.3	4.1	3.3	5.1	17.7
20–24 years	5.6	3.0	4.1	5.8	18.6
25–29 years	4.7	3.0	4.1	4.7	16.5
30–34 years	4.7	2.2	3.6	4.1	14.6
35–39 years	3.7	2.2	2.5	3.4	11.8
40–44 years	2.9	1.5	2.3	2.7	9.4
45–49 years	1.8	1.3	1.5	2.3	6.9
50–54 years	1.5	0.7	1.2	1.8	5.1
55–59 years	2.4	0.4	0.7	1.1	4.7
60–64 years	0.9	0.2	0.5	0.9	2.5
65–69 years	0.3	0.2	0.4	0.4	1.3
70–74 years	1.3	0.2	0.2	0.4	2.1
75 years or over	0.6	0.1	0.2	0.4	1.3
Total	55.0	33.1	43.7	52.4	184.2
<b>PERSONS</b>					
0–4 years	15.4	11.2	14.4	14.1	55.0
5–9 years	12.9	9.3	14.0	12.8	49.0
10–14 years	11.6	7.4	10.4	13.1	42.6
15–19 years	10.1	6.8	8.2	10.3	35.5
20–24 years	10.4	6.0	7.6	11.5	35.6
25–29 years	9.0	5.5	7.5	8.8	30.8
30–34 years	8.2	4.2	6.9	8.1	27.5
35–39 years	6.4	3.8	5.8	6.4	22.4
40–44 years	5.1	2.7	4.9	5.2	17.9
45–49 years	3.8	2.8	3.0	4.3	13.8
50–54 years	2.5	1.3	2.4	3.4	9.6
55–59 years	3.9	0.6	1.4	2.2	8.0
60–64 years	2.7	0.3	1.1	1.7	5.8
65–69 years	0.4	0.2	0.6	1.1	2.3
70–74 years	1.4	0.5	0.5	0.8	3.2
75 years or over	1.0	0.1	0.3	0.8	2.2
Total	104.9	62.7	89.0	104.5	361.2

— nil or rounded to zero (including null cells)

## APPENDIX 1 RECONCILIATION TABLES *continued*

### REWEIGHTED CONFIDENTIALISED UNIT RECORD FILE, Indigenous persons in private dwellings by sex, age, Remoteness Areas—1994

	<i>Major Cities</i>	<i>Inner Regional Australia</i>	<i>Outer Regional Australia</i>	<i>Remote and Very Remote Australia</i>	<i>Australia</i>
RSEs (%)					
<b>MALES</b>					
0–4 years	5.3	17.0	10.4	7.4	—
5–9 years	—	—	—	—	—
10–14 years	8.5	16.6	12.4	6.4	—
15–19 years	5.1	16.4	11.7	8.3	—
20–24 years	9.5	23.5	15.7	6.7	—
25–29 years	11.1	23.7	13.4	7.8	—
30–34 years	6.9	17.6	12.6	8.4	—
35–39 years	10.4	18.0	10.8	8.5	1.7
40–44 years	11.5	20.3	12.9	8.8	2.1
45–49 years	12.6	32.0	19.7	16.2	0.5
50–54 years	15.1	29.5	21.3	11.7	0.8
55–59 years	44.7	80.7	24.8	21.1	18.5
60–64 years	46.3	43.6	29.1	23.9	23.7
65–69 years	73.9	95.1	51.5	16.5	16.9
70–74 years	85.7	31.9	70.4	24.6	21.8
75 years or over	82.5	—	47.9	26.6	35.4
Total	4.3	11.4	7.5	3.9	—
<b>FEMALES</b>					
0–4 years	7.7	15.3	9.0	7.0	—
5–9 years	6.3	13.6	8.7	7.4	—
10–14 years	8.1	17.5	12.0	7.6	—
15–19 years	15.2	20.8	13.7	8.0	—
20–24 years	4.9	15.5	10.5	6.9	—
25–29 years	10.9	20.6	10.5	7.6	—
30–34 years	9.9	13.2	11.6	6.5	—
35–39 years	14.0	22.5	11.9	6.4	2.1
40–44 years	10.1	20.3	15.8	15.1	2.6
45–49 years	11.3	16.0	17.3	9.1	2.8
50–54 years	15.6	24.7	17.2	8.3	3.7
55–59 years	30.5	21.6	24.6	14.2	16.3
60–64 years	40.9	57.8	27.0	15.8	15.8
65–69 years	64.1	109.2	43.1	30.0	32.0
70–74 years	57.9	72.3	35.7	28.5	36.4
75 years or over	49.2	122.4	45.7	28.7	23.2
Total	5.4	10.4	7.0	4.5	—
<b>PERSONS</b>					
0–4 years	5.4	14.6	8.5	6.3	—
5–9 years	5.8	12.0	7.7	5.3	—
10–14 years	8.0	12.8	9.8	5.2	—
15–19 years	8.7	14.8	11.0	7.1	—
20–24 years	5.6	17.1	11.1	5.7	—
25–29 years	7.9	16.5	10.0	6.6	—
30–34 years	6.3	12.6	9.9	5.9	—
35–39 years	9.4	16.6	9.3	5.9	1.4
40–44 years	7.6	15.4	11.7	9.7	1.7
45–49 years	8.7	19.6	14.0	10.0	1.4
50–54 years	11.8	21.6	15.3	7.4	2.1
55–59 years	25.1	24.9	16.7	11.6	13.0
60–64 years	34.8	34.1	20.0	12.9	16.5
65–69 years	48.9	87.3	34.0	14.2	17.7
70–74 years	51.7	31.5	39.7	22.3	26.0
75 years or over	50.0	122.4	36.5	21.0	23.7
Total	4.6	10.5	6.9	4.0	—

— nil or rounded to zero (including null cells)

## APPENDIX 1 RECONCILIATION TABLES *continued*

UNCONFIDENTIALISED UNIT RECORD FILE, Persons in private dwellings by sex, age, Remoteness Areas—1994

	<i>Major Cities</i>	<i>Inner Regional Australia</i>	<i>Outer Regional Australia</i>	<i>Remote and Very Remote Australia</i>	<i>Australia</i>
ESTIMATES ('000 s)					
<b>MALES</b>					
0–4 years	8.0	5.4	7.7	7.0	28.1
5–9 years	7.0	4.3	7.0	6.7	24.9
10–14 years	5.8	4.1	4.9	6.9	21.7
15–19 years	4.8	2.7	5.0	5.2	17.7
20–24 years	4.8	3.0	3.5	5.6	17.0
25–29 years	4.3	2.5	3.4	4.2	14.4
30–34 years	3.5	2.0	3.4	4.1	12.9
35–39 years	2.7	1.6	3.3	3.0	10.6
40–44 years	2.2	1.2	2.7	2.5	8.5
45–49 years	1.9	1.6	1.4	2.0	6.9
50–54 years	1.0	0.7	1.2	1.6	4.5
55–59 years	1.5	0.2	0.6	1.0	3.3
60–64 years	1.8	0.1	0.6	0.8	3.3
65–69 years	0.1	—	0.2	0.7	1.1
70–74 years	0.2	0.3	0.3	0.4	1.1
75 years or over	0.4	—	0.2	0.4	0.9
Total	50.0	29.6	45.3	52.1	177.0
<b>FEMALES</b>					
0–4 years	7.4	5.8	6.6	7.1	26.8
5–9 years	5.9	5.0	7.0	6.1	24.0
10–14 years	5.8	3.4	5.6	6.2	20.9
15–19 years	5.3	4.1	3.3	5.1	17.7
20–24 years	5.6	3.0	4.1	5.8	18.6
25–29 years	4.7	3.0	4.1	4.7	16.5
30–34 years	4.7	2.2	3.6	4.1	14.6
35–39 years	3.7	2.2	2.5	3.4	11.8
40–44 years	2.9	1.5	2.3	2.7	9.4
45–49 years	1.8	1.3	1.5	2.3	6.9
50–54 years	1.5	0.7	1.2	1.8	5.1
55–59 years	2.4	0.4	0.7	1.1	4.7
60–64 years	0.9	0.2	0.5	0.9	2.5
65–69 years	0.3	0.2	0.4	0.4	1.3
70–74 years	1.3	0.2	0.2	0.4	2.1
75 years or over	0.6	0.1	0.2	0.4	1.3
Total	55.0	33.1	43.7	52.4	184.2
<b>PERSONS</b>					
0–4 years	15.3	11.2	14.4	14.1	55.0
5–9 years	12.9	9.3	14.0	12.8	49.0
10–14 years	11.6	7.4	10.4	13.1	42.6
15–19 years	10.1	6.8	8.2	10.3	35.5
20–24 years	10.4	6.0	7.6	11.5	35.6
25–29 years	9.0	5.5	7.5	8.8	30.8
30–34 years	8.2	4.2	6.9	8.1	27.5
35–39 years	6.4	3.8	5.8	6.4	22.4
40–44 years	5.1	2.7	4.9	5.2	17.9
45–49 years	3.8	2.8	3.0	4.3	13.8
50–54 years	2.5	1.3	2.4	3.4	9.6
55–59 years	3.9	0.6	1.4	2.2	8.0
60–64 years	2.7	0.3	1.1	1.7	5.8
65–69 years	0.4	0.2	0.6	1.1	2.3
70–74 years	1.4	0.5	0.5	0.8	3.2
75 years or over	1.0	0.1	0.3	0.8	2.2
Total	104.9	62.7	89.0	104.5	361.2

— nil or rounded to zero (including null cells)

## APPENDIX 1 RECONCILIATION TABLES *continued*

UNCONFIDENTIALISED UNIT RECORD, Persons in private dwellings by sex, age, Remoteness Areas—1994

	<i>Major Cities</i>	<i>Inner Regional Australia</i>	<i>Outer Regional Australia</i>	<i>Remote and Very Remote Australia</i>	<i>Australia</i>
RSEs (%)					
<b>MALES</b>					
0–4 years	5.3	17.0	10.4	7.4	—
5–9 years	7.4	13.4	9.0	5.8	—
10–14 years	8.5	16.6	12.4	6.4	—
15–19 years	5.1	16.4	11.7	8.3	—
20–24 years	9.5	23.5	15.7	6.7	—
25–29 years	11.1	23.7	13.4	7.8	—
30–34 years	6.9	17.6	12.6	8.4	—
35–39 years	10.4	18.0	10.8	8.5	1.7
40–44 years	11.5	20.3	12.9	8.8	2.1
45–49 years	12.6	32.0	19.7	16.2	0.5
50–54 years	15.1	29.5	21.3	11.7	0.8
55–59 years	44.7	80.7	24.8	21.1	18.5
60–64 years	46.3	43.6	29.1	23.9	23.7
65–69 years	73.9	95.1	51.5	16.5	16.9
70–74 years	85.7	31.9	70.4	24.6	21.8
75 years or over	82.5	—	47.9	26.6	35.4
Total	4.3	11.4	7.5	3.9	—
<b>FEMALES</b>					
0–4 years	7.7	15.3	9.0	7.0	—
5–9 years	6.3	13.6	8.7	7.4	—
10–14 years	8.1	17.5	12.0	7.6	—
15–19 years	15.2	20.8	13.7	8.0	—
20–24 years	4.9	15.5	10.5	6.9	—
25–29 years	10.9	20.6	10.5	7.6	—
30–34 years	9.9	13.2	11.6	6.5	—
35–39 years	14.0	22.5	11.9	6.4	2.1
40–44 years	10.1	20.3	15.8	15.1	2.6
45–49 years	11.3	16.0	17.3	9.1	2.8
50–54 years	15.6	24.7	17.2	8.3	3.7
55–59 years	30.5	21.6	24.6	14.2	16.3
60–64 years	40.9	57.8	27.0	15.8	15.8
65–69 years	64.1	109.2	43.1	30.0	32.0
70–74 years	57.9	72.3	35.7	28.5	36.4
75 years or over	49.2	122.4	45.7	28.7	23.2
Total	5.4	10.4	7.0	4.5	—
<b>PERSONS</b>					
0–4 years	5.4	14.6	8.5	6.3	—
5–9 years	5.8	12.0	7.7	5.3	—
10–14 years	8.0	12.8	9.8	5.2	—
15–19 years	8.7	14.8	11.0	7.1	—
20–24 years	5.6	17.1	11.1	5.7	—
25–29 years	7.9	16.5	10.0	6.6	—
30–34 years	6.3	12.6	9.9	5.9	—
35–39 years	9.4	16.6	9.3	5.9	1.4
40–44 years	7.6	15.4	11.7	9.7	1.7
45–49 years	8.7	19.6	14.0	10.0	1.4
50–54 years	11.8	21.6	15.3	7.4	2.1
55–59 years	25.1	24.9	16.7	11.6	13.0
60–64 years	34.8	34.1	20.0	12.9	16.5
65–69 years	48.9	87.3	34.0	14.2	17.7
70–74 years	51.7	31.5	39.7	22.3	26.0
75 years or over	50.0	122.4	36.5	21.0	23.7
Total	4.6	10.5	6.9	4.0	—

— nil or rounded to zero (including null cells)



## APPENDIX 2 EFFECTS OF REWEIGHTING THE 1994 NATSIS CURF

### COMPARISON OF ORIGINAL AND REWEIGHTED CURFS, Persons in private dwellings by sex and age—1994

	ORIGINAL CURF		REWEIGHTED CURF	
	'000s	%	'000s	%
MALES				
0–4 years	22.7	15.6	28.1	15.9
5–9 years	20.1	13.8	24.9	14.1
10–14 years	16.7	11.5	21.7	12.3
15–19 years	14.6	10.0	17.7	10.0
20–24 years	14.6	10.0	17.0	9.6
25–29 years	13.3	9.1	14.4	8.1
30–34 years	11.1	7.6	12.9	7.3
35–39 years	8.8	6.0	10.6	6.0
40–44 years	6.9	4.7	8.5	4.8
45–49 years	5.2	3.6	6.9	3.9
50–54 years	3.8	2.6	4.5	2.5
55–59 years	2.8	1.9	3.3	1.9
60–64 years	2.3	1.5	3.3	1.9
65–69 years	1.0	0.7	1.1	0.6
70–74 years	1.2	0.8	1.1	0.6
75 years or over	0.6	0.4	0.9	0.5
Total	145.5	100.0	177.0	100.0
FEMALES				
0–4 years	21.5	14.5	26.8	14.6
5–9 years	19.3	13.0	24.0	13.0
10–14 years	16.2	10.9	20.9	11.4
15–19 years	14.7	9.9	17.7	9.6
20–24 years	15.4	10.4	18.6	10.1
25–29 years	13.7	9.2	16.5	8.9
30–34 years	11.6	7.8	14.6	7.9
35–39 years	9.2	6.2	11.8	6.4
40–44 years	7.8	5.3	9.4	5.1
45–49 years	5.3	3.5	6.9	3.7
50–54 years	4.0	2.7	5.1	2.8
55–59 years	3.3	2.2	4.7	2.6
60–64 years	2.2	1.5	2.5	1.4
65–69 years	1.6	1.1	1.3	0.7
70–74 years	1.6	1.1	2.1	1.1
75 years or over	1.0	0.7	1.3	0.7
Total	148.3	100.0	184.2	100.0
PERSONS				
0–4 years	44.1	15.0	55.0	15.2
5–9 years	39.3	13.4	49.0	13.6
10–14 years	32.9	11.2	42.6	11.8
15–19 years	29.3	10.0	35.5	9.8
20–24 years	30.0	10.2	35.6	9.9
25–29 years	27.0	9.2	30.8	8.5
30–34 years	22.7	7.7	27.5	7.6
35–39 years	18.0	6.1	22.4	6.2
40–44 years	14.7	5.0	17.9	5.0
45–49 years	10.5	3.6	13.8	3.8
50–54 years	7.8	2.6	9.6	2.7
55–59 years	6.1	2.1	8.0	2.2
60–64 years	4.5	1.5	5.8	1.6
65–69 years	2.6	0.9	2.3	0.6
70–74 years	2.8	0.9	3.2	0.9
75 years or over	1.7	0.6	2.2	0.6
Total	293.8	100.0	361.2	100.0

## APPENDIX 3 STANDARD ERRORS

### STANDARD AND RELATIVE STANDARD ERRORS OF ESTIMATES, Indigenous persons—1994

<i>Size of estimate</i>	<i>Standard error</i>	<i>Relative standard error</i>
	no.	%
200	110	56
500	230	46
1,000	370	37
1,500	480	32
2,000	570	29
2,500	660	26
3,000	730	24
3,500	790	23
4,000	850	21
4,500	910	20
5,000	960	19
7,000	1 130	16
10,000	1 330	13
15,000	1 580	11
20,000	1 770	9
30,000	2 050	7
40,000	2 250	6
50,000	2 400	5
75,000	2 680	4
100,000	2 870	3
150,000	3 110	2
200,000	3 270	2
250,000	3 380	1

## APPENDIX 4 HOUSEHOLD LEVEL VARIABLES LIST

HOUSEHOLD LEVEL VARIABLES LIST (divide household and each replicate weight by 10,000)

<i>Variable number</i>	<i>Variable</i>	<i>Label</i>
1	RANDOMID	0
2	HHLDWGT	Household weight (divide household and each replicate weight by 10,000)
3	HHRWT001	Replicate Household weight 001
4	HHRWT002	Replicate Household weight 002
5	HHRWT003	Replicate Household weight 003
6	HHRWT004	Replicate Household weight 004
7	HHRWT005	Replicate Household weight 005
8	HHRWT006	Replicate Household weight 006
9	HHRWT007	Replicate Household weight 007
10	HHRWT008	Replicate Household weight 008
11	HHRWT009	Replicate Household weight 009
12	HHRWT010	Replicate Household weight 010
13	HHRWT011	Replicate Household weight 011
14	HHRWT012	Replicate Household weight 012
15	HHRWT013	Replicate Household weight 013
16	HHRWT014	Replicate Household weight 014
17	HHRWT015	Replicate Household weight 015
18	HHRWT016	Replicate Household weight 016
19	HHRWT017	Replicate Household weight 017
20	HHRWT018	Replicate Household weight 018
21	HHRWT019	Replicate Household weight 019
22	HHRWT020	Replicate Household weight 020
23	HHRWT021	Replicate Household weight 021
24	HHRWT022	Replicate Household weight 022
25	HHRWT023	Replicate Household weight 023
26	HHRWT024	Replicate Household weight 024
27	HHRWT025	Replicate Household weight 025
28	HHRWT026	Replicate Household weight 026
29	HHRWT027	Replicate Household weight 027
30	HHRWT028	Replicate Household weight 028
31	HHRWT029	Replicate Household weight 029
32	HHRWT030	Replicate Household weight 030
33	HHRWT031	Replicate Household weight 031
34	HHRWT032	Replicate Household weight 032
35	HHRWT033	Replicate Household weight 033
36	HHRWT034	Replicate Household weight 034
37	HHRWT035	Replicate Household weight 035
38	HHRWT036	Replicate Household weight 036
39	HHRWT037	Replicate Household weight 037
40	HHRWT038	Replicate Household weight 038
41	HHRWT039	Replicate Household weight 039
42	HHRWT040	Replicate Household weight 040
43	HHRWT041	Replicate Household weight 041
44	HHRWT042	Replicate Household weight 042
45	HHRWT043	Replicate Household weight 043
46	HHRWT044	Replicate Household weight 044
47	HHRWT045	Replicate Household weight 045
48	HHRWT046	Replicate Household weight 046
49	HHRWT047	Replicate Household weight 047

## APPENDIX 4 HOUSEHOLD LEVEL VARIABLES LIST *continued*

### HOUSEHOLD LEVEL VARIABLES LIST *continued*

<i>Variable number</i>	<i>Variable</i>	<i>Label</i>
50	HHRWT048	Replicate Household weight 048
51	HHRWT049	Replicate Household weight 049
52	HHRWT050	Replicate Household weight 050
53	HHRWT051	Replicate Household weight 051
54	HHRWT052	Replicate Household weight 052
55	HHRWT053	Replicate Household weight 053
56	HHRWT054	Replicate Household weight 054
57	HHRWT055	Replicate Household weight 055
58	HHRWT056	Replicate Household weight 056
59	HHRWT057	Replicate Household weight 057
60	HHRWT058	Replicate Household weight 058
61	HHRWT059	Replicate Household weight 059
62	HHRWT060	Replicate Household weight 060
63	HHRWT061	Replicate Household weight 061
64	HHRWT062	Replicate Household weight 062
65	HHRWT063	Replicate Household weight 063
66	HHRWT064	Replicate Household weight 064
67	HHRWT065	Replicate Household weight 065
68	HHRWT066	Replicate Household weight 066
69	HHRWT067	Replicate Household weight 067
70	HHRWT068	Replicate Household weight 068
71	HHRWT069	Replicate Household weight 069
72	HHRWT070	Replicate Household weight 070
73	HHRWT071	Replicate Household weight 071
74	HHRWT072	Replicate Household weight 072
75	HHRWT073	Replicate Household weight 073
76	HHRWT074	Replicate Household weight 074
77	HHRWT075	Replicate Household weight 075
78	HHRWT076	Replicate Household weight 076
79	HHRWT077	Replicate Household weight 077
80	HHRWT078	Replicate Household weight 078
81	HHRWT079	Replicate Household weight 079
82	HHRWT080	Replicate Household weight 080
83	HHRWT081	Replicate Household weight 081
84	HHRWT082	Replicate Household weight 082
85	HHRWT083	Replicate Household weight 083
86	HHRWT084	Replicate Household weight 084
87	HHRWT085	Replicate Household weight 085
88	HHRWT086	Replicate Household weight 086
89	HHRWT087	Replicate Household weight 087
90	HHRWT088	Replicate Household weight 088
91	HHRWT089	Replicate Household weight 089
92	HHRWT090	Replicate Household weight 090
93	HHRWT091	Replicate Household weight 091
94	HHRWT092	Replicate Household weight 092
95	HHRWT093	Replicate Household weight 093
96	HHRWT094	Replicate Household weight 094
97	HHRWT095	Replicate Household weight 095
98	HHRWT096	Replicate Household weight 096

## APPENDIX 4 HOUSEHOLD LEVEL VARIABLES LIST *continued*

### HOUSEHOLD LEVEL VARIABLES LIST *continued*

<i>Variable number</i>	<i>Variable</i>	<i>Label</i>
99	HHRWT097	Replicate Household weight 097
100	HHRWT098	Replicate Household weight 098
101	HHRWT099	Replicate Household weight 099
102	HHRWT100	Replicate Household weight 100
103	REMOTE	Remoteness classification
104	IDH	Household ID
105	HHTYPE	Household type
106	TOTPER	Total number of persons in household
107	NCHILDH	Number of dependent children in the household
108	NINCHH	Number of income units in household
109	ABHLD	Aboriginality of household
110	ABHHCEN	Aboriginality of household — Census
111	NOFAMH	Number of families in household
112	HR2D	Relationship between second and primary families
113	HR3D	Relationship between third and primary families
114	WOUTFOOD	Whether any household members went without food in the last 4 weeks
115	DWOFOD	Number of days gone without food in the last 4 weeks
116	RNOFOODA	Reasons for going without food in the last 4 weeks — not enough money
117	RNOFOODB	Reasons for going without food in the last 4 weeks — did not have working appliances
118	RNOFOODC	Reasons for going without food in the last 4 weeks — had transport problems
119	RNOFOODD	Reasons for going without food in the last 4 weeks — stores did not have supplies of food
120	RNOFOODE	Reasons for going without food in the last 4 weeks — ill, could not get to shop
121	RNOFOODF	Reasons for going without food in the last 4 weeks — other
122	RNOFOODG	Reasons for going without food in the last 4 weeks — not stated
123	DISTHOSP	Distance to nearest hospital
124	FNDHOSP	Hospital staff Indigenous
125	USENHOSP	Whether uses nearest hospital
126	DISTCHC	Distance to nearest community health centre
127	INDCHC	Community health centre staff Indigenous
128	USENCHC	Whether uses nearest community health centre
129	DISTMSAP	Distance to nearest medical service/aid post
130	INDAMSAP	Aboriginal medical service/aid post staff Indigenous
131	USNAMSAP	Whether uses nearest Aboriginal medical service
132	DISTCHE	Distance to nearest chemist
133	INDCHEM	Chemist staff Indigenous
134	DISTBC	Distance to nearest birthing centre
135	INDBC	Birth centre staff Indigenous
136	DISTDC	Distance to nearest detox centre
137	INDDETOX	Detox staff Indigenous
138	AVAILDCR	Doctor availability
139	AVAILNUR	Nurse availability
140	AVAILAHW	Aboriginal health worker availability
141	AVAILDEN	Dentist availability
142	AVAILMHS	Medical health service availability
143	AVAILHPR	Health promotional service availability
144	AVAILANT	Ante natal service availability
145	AVAILDIA	Diabetic availability
146	AVAILWHS	Women's health service availability
147	AVAILBHS	Baby health service availability

## APPENDIX 4 HOUSEHOLD LEVEL VARIABLES LIST *continued*

### HOUSEHOLD LEVEL VARIABLES LIST *continued*

<i>Variable number</i>	<i>Variable</i>	<i>Label</i>
148	AVAILSTD	Sexually Transmitted Diseases Clinic availability
149	AVAILFMS	Flying Doctor Medical service availability
150	TYPDWELP	Type of dwelling — private
151	TYPLLRD	Type of landlord
152	NUMBEDR	Number of bedrooms in dwelling
153	BATHROOM	Whether dwelling has bathroom/shower
154	TOILET	Number and type of toilet in dwelling
155	ELECTY	Whether electricity is connected to dwelling
156	WATER	Whether running water connected to dwelling
157	GARBHOUS	Whether garbage is collected from households in the community
158	SEALROAD	Whether dwelling is on sealed road
159	WDWELOK	Whether dwelling satisfies the needs of the household
160	DWLNREP	Main problem with dwelling — needs repairs
161	NOBATH	Main problem with dwelling — inadequate bathing facilities
162	NVENTINS	Main problem with dwelling — needs better insulation and/or ventilation
163	NMOREBED	Main problem with dwelling — not enough bedrooms
164	NMLIVING	Main problem with dwelling — not enough living areas
165	MPROBOTH	Main problem with dwelling — other
166	BHHUTILA	Whether household toilet(s) not worked in the last 4 weeks
167	BHHUTILB	Whether household electricity/gas not worked in the last 4 weeks
168	BHHUTILD	Whether household water not worked in last 4 weeks
169	DISTPSC	Distance to nearest preschool
170	DISTPRIM	Distance to nearest primary school
171	DISTY10	Distance to nearest secondary school — Year 10
172	DISTY12	Distance to nearest secondary school — Year 12
173	DISTAFE	Distance to nearest tafe college
174	DISTUNI	Distance to nearest university
175	NEMPLHH	Number of employed persons in household
176	NUNEMHH	Number of unemployed persons in household
177	UNEMMLFS	Number of unemployed persons in household base on MLFS methodology
178	HHINC	Household income
179	HINCAC	Household income after housing costs
180	DISTALS	Distance to nearest Aboriginal legal service
181	DISTLAC	Distance to nearest legal aid commission
182	DISTPS	Distance to nearest police station
183	DISTCH	Distance to nearest court house
184	CIRCCT	Whether circuit court visits community
185	HOUTHEFT	Whether house broken into and theft occurred in the last year
186	WTPOLICE	Whether told police about house break-in and theft
187	RDNOPOL	Reasons didn't tell police about house break-in and theft
188	RNTHOSA	Reason doesn't use nearest hospital — no reason
189	RNTHOSB	Reason doesn't use nearest hospital — poor service
190	RNTHOSC	Reason doesn't use nearest hospital — other
191	RNTAMAPA	Reason doesn't use nearest Aboriginal medical service — no reason
192	RNTAMAPB	Reason doesn't use nearest Aboriginal medical service — use own doctor
193	RNTAMAPC	Reason doesn't use nearest Aboriginal medical service — unaware of service
194	RNTAMAPD	Reason doesn't use nearest Aboriginal medical service — other
195	RNTCHCEA	Reason doesn't use nearest community health centre — no reason
196	RNTCHCEB	Reason doesn't use nearest community health centre — use own doctor

## APPENDIX 4 HOUSEHOLD LEVEL VARIABLES LIST *continued*

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### HOUSEHOLD LEVEL VARIABLES LIST *continued*

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<i>Variable number</i>	<i>Variable</i>	<i>Label</i>
197	RNTCHCEC	Reason doesn't use nearest community health centre — racial discrimination
198	RNTCHCED	Reason doesn't use nearest community health centre — other
199	HSH10001	Multiple family households
200	HSH10002	Households living in private dwellings
201	HSH10003	Households living in rented dwellings

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## APPENDIX 5 PERSON LEVEL VARIABLES LIST

PERSON LEVEL VARIABLES LIST (divide person weight and each replicate weight by 10,000)

<i>Variable number</i>	<i>Variable</i>	<i>Label</i>
1	RANDOMID	0
2	FAMNO	0
3	IUNO	0
4	PERNO	0
5	PERSWGT	Person weight (divide person weight and each replicate weight by 10,000)
6	PSRWT001	Replicate Person weight 001
7	PSRWT002	Replicate Person weight 002
8	PSRWT003	Replicate Person weight 003
9	PSRWT004	Replicate Person weight 004
10	PSRWT005	Replicate Person weight 005
11	PSRWT006	Replicate Person weight 006
12	PSRWT007	Replicate Person weight 007
13	PSRWT008	Replicate Person weight 008
14	PSRWT009	Replicate Person weight 009
15	PSRWT010	Replicate Person weight 010
16	PSRWT011	Replicate Person weight 011
17	PSRWT012	Replicate Person weight 012
18	PSRWT013	Replicate Person weight 013
19	PSRWT014	Replicate Person weight 014
20	PSRWT015	Replicate Person weight 015
21	PSRWT016	Replicate Person weight 016
22	PSRWT017	Replicate Person weight 017
23	PSRWT018	Replicate Person weight 018
24	PSRWT019	Replicate Person weight 019
25	PSRWT020	Replicate Person weight 020
26	PSRWT021	Replicate Person weight 021
27	PSRWT022	Replicate Person weight 022
28	PSRWT023	Replicate Person weight 023
29	PSRWT024	Replicate Person weight 024
30	PSRWT025	Replicate Person weight 025
31	PSRWT026	Replicate Person weight 026
32	PSRWT027	Replicate Person weight 027
33	PSRWT028	Replicate Person weight 028
34	PSRWT029	Replicate Person weight 029
35	PSRWT030	Replicate Person weight 030
36	PSRWT031	Replicate Person weight 031
37	PSRWT032	Replicate Person weight 032
38	PSRWT033	Replicate Person weight 033
39	PSRWT034	Replicate Person weight 034
40	PSRWT035	Replicate Person weight 035
41	PSRWT036	Replicate Person weight 036
42	PSRWT037	Replicate Person weight 037
43	PSRWT038	Replicate Person weight 038
44	PSRWT039	Replicate Person weight 039
45	PSRWT040	Replicate Person weight 040
46	PSRWT041	Replicate Person weight 041
47	PSRWT042	Replicate Person weight 042
48	PSRWT043	Replicate Person weight 043
49	PSRWT044	Replicate Person weight 044



## APPENDIX 5 PERSON LEVEL VARIABLES LIST *continued*

### PERSON LEVEL VARIABLES LIST *continued*

<i>Variable number</i>	<i>Variable</i>	<i>Label</i>
50	PSRWT045	Replicate Person weight 045
51	PSRWT046	Replicate Person weight 046
52	PSRWT047	Replicate Person weight 047
53	PSRWT048	Replicate Person weight 048
54	PSRWT049	Replicate Person weight 049
55	PSRWT050	Replicate Person weight 050
56	PSRWT051	Replicate Person weight 051
57	PSRWT052	Replicate Person weight 052
58	PSRWT053	Replicate Person weight 053
59	PSRWT054	Replicate Person weight 054
60	PSRWT055	Replicate Person weight 055
61	PSRWT056	Replicate Person weight 056
62	PSRWT057	Replicate Person weight 057
63	PSRWT058	Replicate Person weight 058
64	PSRWT059	Replicate Person weight 059
65	PSRWT060	Replicate Person weight 060
66	PSRWT061	Replicate Person weight 061
67	PSRWT062	Replicate Person weight 062
68	PSRWT063	Replicate Person weight 063
69	PSRWT064	Replicate Person weight 064
70	PSRWT065	Replicate Person weight 065
71	PSRWT066	Replicate Person weight 066
72	PSRWT067	Replicate Person weight 067
73	PSRWT068	Replicate Person weight 068
74	PSRWT069	Replicate Person weight 069
75	PSRWT070	Replicate Person weight 070
76	PSRWT071	Replicate Person weight 071
77	PSRWT072	Replicate Person weight 072
78	PSRWT073	Replicate Person weight 073
79	PSRWT074	Replicate Person weight 074
80	PSRWT075	Replicate Person weight 075
81	PSRWT076	Replicate Person weight 076
82	PSRWT077	Replicate Person weight 077
83	PSRWT078	Replicate Person weight 078
84	PSRWT079	Replicate Person weight 079
85	PSRWT080	Replicate Person weight 080
86	PSRWT081	Replicate Person weight 081
87	PSRWT082	Replicate Person weight 082
88	PSRWT083	Replicate Person weight 083
89	PSRWT084	Replicate Person weight 084
90	PSRWT085	Replicate Person weight 085
91	PSRWT086	Replicate Person weight 086
92	PSRWT087	Replicate Person weight 087
93	PSRWT088	Replicate Person weight 088
94	PSRWT089	Replicate Person weight 089
95	PSRWT090	Replicate Person weight 090
96	PSRWT091	Replicate Person weight 091
97	PSRWT092	Replicate Person weight 092
98	PSRWT093	Replicate Person weight 093

## APPENDIX 5 PERSON LEVEL VARIABLES LIST *continued*

### PERSON LEVEL VARIABLES LIST *continued*

<i>Variable number</i>	<i>Variable</i>	<i>Label</i>
99	PSRWT094	Replicate Person weight 094
100	PSRWT095	Replicate Person weight 095
101	PSRWT096	Replicate Person weight 096
102	PSRWT097	Replicate Person weight 097
103	PSRWT098	Replicate Person weight 098
104	PSRWT099	Replicate Person weight 099
105	PSRWT100	Replicate Person weight 100
106	IDP	Person id
107	SEX	Sex
108	AGEONE	Age
109	ABORIGPA	Whether of Aboriginal origin — Aboriginal
110	ABORIGPB	Whether of Aboriginal origin — Torres Strait Islander
111	ABORIGPC	Whether of Aboriginal origin — non—Indigenous
112	ABORIGPD	Whether of Aboriginal origin — not stated
113	RELHH	Relationship in household
114	RLS	Relationship within private dwellings
115	WHCHILD	Whether has had any children
116	NUMCHILD	Number of children
117	WTAKFFAM	Whether taken away from natural family
118	WHOBRUPA	Who they were raised by — unrelated Indigenous people
119	WHOBRUPB	Who they were raised by — non—Indigenous adoptive or foster parent(s)
120	WHOBRUPC	Who they were raised by — orphanage/children's home
121	WHOBRUPD	Who they were raised by — mission
122	WHOBRUPE	Who they were raised by — other
123	WHOBRUPF	Who they were raised by — not stated
124	IDWGROUP	Whether identifies with clan tribal or language group
125	ROLEELD	Importance of elders
126	PCULACT	Whether have gone to any Aboriginal/Torres Strait Islander cultural activities
127	PINFUNE	Whether have gone to any Aboriginal/Torres Strait Islander funerals over the last year
128	PINCEREM	Whether have gone to any Aboriginal/Torres Strait Islander ceremonies over the last year
129	PINFEST	Whether have gone to any Aboriginal/Torres Strait Islander festivals or carnivals
130	INVORGS	Whether been involved with any Aboriginal/Torres Strait Islander organisation
131	WUNCULT	Whether unable to attend cultural activities
132	RUNCULTA	Reasons could not attend cultural activities — not enough money
133	RUNCULTB	Reasons could not attend cultural activities — too far away
134	RUNCULTC	Reasons could not attend cultural activities — no transport
135	RUNCULTD	Reasons could not attend cultural activities — work
136	RUNCULTE	Reasons could not attend cultural activities — did not want to
137	RUNCULTF	Reasons could not attend cultural activities — no childcare
138	RUNCULTG	Reasons could not attend cultural activities — too young
139	RUNCULTH	Reasons could not attend cultural activities — other
140	RUNCULTI	Reasons could not attend cultural activities — not stated
141	WPLCULT	Whether has a place to meet for cultural activities
142	NPLCULT	Whether needs a place to meet for cultural activities
143	MAINLAN	Main language spoken
144	NUMLANG	Number of languages spoken
145	DWENG	Whether has difficulty communicating at service where English is spoken
146	WWUSEINT	Whether would use an interpreter service
147	SPENG	Whether speaks english

## APPENDIX 5 PERSON LEVEL VARIABLES LIST *continued*

### PERSON LEVEL VARIABLES LIST *continued*

<i>Variable number</i>	<i>Variable</i>	<i>Label</i>
148	ATSILANG	Whether speaks any Aboriginal/Torres Strait Islander languages
149	BREngL	Whether speaks broken English, Aboriginal English, Pidgin English or Creole
150	BEHOME	Recognition of homelands
151	IMPHOME	Whether homelands felt to be important
152	ANCHOME	Whether ancestors came from homelands
153	GRUIHOME	Whether grew up in homelands
154	LIVHOME	Whether presently lives in homelands
155	WGONHOME	Whether gone to homelands in last year
156	RNOGHOMA	Reasons not gone to homelands in last year — not enough money
157	RNOGHOMB	Reasons not gone to homelands in last year — too far away
158	RNOGHOMC	Reasons not gone to homelands in last year — no transport
159	RNOGHOMD	Reasons not gone to homelands in last year — work
160	RNOGHOME	Reasons not gone to homelands in last year — did not want to
161	RNOGHOMF	Reasons not gone to homelands in last year — no childcare
162	RNOGHOMG	Reasons not gone to homelands in last year — other
163	RNOGHOMH	Reasons not gone to homelands in last year — not stated
164	WLIVHOM	Whether allowed to live in homelands
165	WVISHOM	Whether allowed to visit homelands
166	USECCARE	Childcare arrangements
167	TYPCCARE	Main type of childcare service used
168	ATICCARE	Whether Aboriginal/Torres Strait Islander targeted childcare
169	RUCCAREA	Reasons for using childcare service — parents working
170	RUCCAREB	Reasons for using childcare service — parents shopping
171	RUCCAREC	Reasons for using childcare service — parents studying
172	RUCCARED	Reasons for using childcare service — parents need a break
173	RUCCAREE	Reasons for using childcare service — good for child
174	RUCCAREF	Reasons for using childcare service — prepare for school
175	RUCCAREG	Reasons for using childcare service — other
176	RUCCAREH	Reasons for using childcare service — not stated
177	RNOCCARE	Main reason did not use childcare
178	WHLCCARA	Type of childcare would have liked to have used in last 4 weeks — before/after school care
179	WHLCCARB	Type of childcare would have liked to have used in last 4 weeks — long day care
180	WHLCCARC	Type of childcare would have liked to have used in last 4 weeks — family day care
181	WHLCCARD	Type of childcare would have liked to have used in last 4 weeks — occasional care centre
182	WHLCCARE	Type of childcare would have liked to have used in last 4 weeks — preschool/kindergarten
183	WHLCCARF	Type of childcare would have liked to have used in last 4 weeks — other formal care
184	WHLCCARG	Type of childcare would have liked to have used in last 4 weeks — does not want formal childcare
185	WHLCCARH	Type of childcare would have liked to have used in last 4 weeks — not stated
186	WACTION	Whether took a health related action during the last 2 weeks
187	WTNA	Whether took no action
188	RTNA1	Reason took no action — 1
189	RTNA2	Reason took no action — 2
190	RTNA3	Reason took no action — 3
191	WVEOPC	Whether visited emergency/outpatients clinic
192	RVEOPC1	Reason visited emergency/outpatients clinic — 1
193	RVEOPC2	Reason visited emergency/outpatients clinic — 2
194	RVEOPC3	Reason visited emergency/outpatients clinic — 3
195	WATH	Whether admitted to hospital
196	RATH1	Reason admitted to hospital — 1

## APPENDIX 5 PERSON LEVEL VARIABLES LIST *continued*

### PERSON LEVEL VARIABLES LIST *continued*

<i>Variable number</i>	<i>Variable</i>	<i>Label</i>
197	RATH2	Reason admitted to hospital — 2
198	RATH3	Reason admitted to hospital — 3
199	WCAD	Whether consulted a doctor
200	RCAD1	Reason consulted a doctor — 1
201	RCAD2	Reason consulted a doctor — 2
202	RCAD3	Reason consulted a doctor — 3
203	WCAAHW	Whether consulted an Aboriginal health worker
204	RCAAHW1	Reason consulted an Aboriginal health worker — 1
205	RCAAHW2	Reason consulted an Aboriginal health worker — 2
206	RCAAHW3	Reason consulted an Aboriginal health worker — 3
207	WCAN	Whether consulted a nurse
208	RCAN1	Reason consulted a nurse — 1
209	RCAN2	Reason consulted a nurse — 2
210	RCAN3	Reason consulted a nurse — 3
211	WUM	Whether used medication
212	RUM1	Reason used medication — 1
213	RUM2	Reason used medication — 2
214	RUM3	Reason used medication — 3
215	WUBM	Whether used bush medicine
216	RUBM1	Reason used bush medicine — 1
217	RUBM2	Reason used bush medicine — 2
218	RUBM3	Reason used bush medicine — 3
219	WDORA	Whether days of reduced activity
220	RDORA1	Reason days of reduced activity — 1
221	RDORA2	Reason days of reduced activity — 2
222	RDORA3	Reason days of reduced activity — 3
223	CONTYPEA	Type of condition — 1
224	FINNOAA	Whether no action taken — condition 1
225	FINPATA	Whether used outpatients — condition 1
226	FINHOSA	Whether admitted to hospital — condition 1
227	FINDOCA	Whether seen doctor — condition 1
228	FINAHWA	Whether seen Aboriginal health worker — condition 1
229	FINNURA	Whether seen a nurse — condition 1
230	FINMEDA	Whether needed medicine — condition 1
231	FINBUSA	Whether needed bush medicine — condition 1
232	FINACTA	Whether reduced day activities — condition 1
233	WCONDGA	Whether condition longer than 6 months — condition 1
234	CONTYPEB	Type of condition — 2
235	FINNOAB	Whether no action taken — condition 2
236	FINPATB	Whether used outpatients — condition 2
237	FINHOSB	Whether admitted to hospital — condition 2
238	FINDOCB	Whether seen doctor — condition 2
239	FINAHWB	Whether seen Aboriginal health worker — condition 2
240	FINNURB	Whether seen a nurse — condition 2
241	FINMEDB	Whether needed medicine — condition 2
242	FINBUSB	Whether needed bush medicine — condition 2
243	FINACTB	Whether reduced day activities — condition 2
244	WCONDGB	Whether condition longer than 6 months — condition 2
245	CONTYPEC	Type of condition — 3

## APPENDIX 5 PERSON LEVEL VARIABLES LIST *continued*

### PERSON LEVEL VARIABLES LIST *continued*

<i>Variable number</i>	<i>Variable</i>	<i>Label</i>
246	FINNOAC	Whether no action taken — condition 3
247	FINPATC	Whether used outpatients — condition 3
248	FINHOSC	Whether admitted to hospital — condition 3
249	FINDOCC	Whether seen doctor — condition 3
250	FINAHWC	Whether seen Aboriginal health worker — condition 3
251	FINNURC	Whether seen a nurse — condition 3
252	FINMEDC	Whether needed medicine — condition 3
253	FINBUSC	Whether needed bush medicine — condition 3
254	FINACTC	Whether reduced day activities — condition 3
255	WCONDGC	Whether condition longer than 6 months — condition 3
256	CONTYPED	Type of condition — 4
257	FINNOAD	Whether no action taken — condition 4
258	FINPATD	Whether used outpatients — condition 4
259	FINHOSD	Whether admitted to hospital — condition 4
260	FINDOCD	Whether seen doctor — condition 4
261	FINAHWD	Whether seen Aboriginal health worker — condition 4
262	FINNURD	Whether seen a nurse — condition 4
263	FINMEDD	Whether needed medicine — condition 4
264	FINBUSD	Whether needed bush medicine — condition 4
265	FINACTD	Whether reduced day activities — condition 4
266	WCONDGD	Whether condition longer than 6 months — condition 4
267	CONTYPEE	Type of condition — 5
268	FINNOAE	Whether no action taken — condition 5
269	FINPATE	Whether used outpatients — condition 5
270	FINHOSE	Whether admitted to hospital — condition 5
271	FINDOCE	Whether seen doctor — condition 5
272	FINAHWE	Whether seen Aboriginal health worker — condition 5
273	FINNURE	Whether seen a nurse — condition 5
274	FINMEDE	Whether needed medicine — condition 5
275	FINBUSE	Whether needed bush medicine — condition 5
276	FINACTE	Whether reduced day activities — condition 5
277	WCONDGE	Whether condition longer than 6 months — condition 5
278	CONTYPEF	Type of condition — 6
279	FINNOAF	Whether no action taken — condition 6
280	FINPATF	Whether used outpatients — condition 6
281	FINHOSF	Whether admitted to hospital — condition 6
282	FINDOCF	Whether seen doctor — condition 6
283	FINAHWF	Whether seen Aboriginal health worker — condition 6
284	FINNURF	Whether seen a nurse — condition 6
285	FINMEDF	Whether needed medicine — condition 6
286	FINBUSF	Whether needed bush medicine — condition 6
287	FINACTF	Whether reduced day activities — condition 6
288	WCONDGF	Whether condition longer than 6 months — condition 6
289	CONTYPEG	Type of condition — 7
290	FINNOAG	Whether no action taken — condition 7
291	FINPATG	Whether used outpatients — condition 7
292	FINHOSG	Whether admitted to hospital — condition 7
293	FINDOCG	Whether seen doctor — condition 7
294	FINAHWG	Whether seen Aboriginal health worker — condition 7

## APPENDIX 5 PERSON LEVEL VARIABLES LIST *continued*

### PERSON LEVEL VARIABLES LIST *continued*

<i>Variable number</i>	<i>Variable</i>	<i>Label</i>
295	FINNURG	Whether seen a nurse — condition 7
296	FINMEDG	Whether needed medicine — condition 7
297	FINBUSG	Whether needed bush medicine — condition 7
298	FINACTG	Whether reduced day activities — condition 7
299	WCONDGG	Whether condition longer than 6 months — condition 7
300	CONTYPEH	Type of condition — 8
301	FINNOAH	Whether no action taken — condition 8
302	FINPATH	Whether used outpatients — condition 8
303	FINHOSH	Whether admitted to hospital — condition 8
304	FINDOCH	Whether seen doctor — condition 8
305	FINAHWH	Whether seen Aboriginal health worker — condition 8
306	FINNURH	Whether seen a nurse — condition 8
307	FINMEDH	Whether needed medicine — condition 8
308	FINBUSH	Whether needed bush medicine — condition 8
309	FINACTH	Whether reduced day activities — condition 8
310	WCONDGH	Whether condition longer than 6 months — condition 8
311	CONTYPEI	Type of condition — 9
312	FINNOAI	Whether no action taken — condition 9
313	FINPATI	Whether used outpatients — condition 9
314	FINHOSI	Whether admitted to hospital — condition 9
315	FINDOCI	Whether seen doctor — condition 9
316	FINAHWI	Whether seen Aboriginal health worker — condition 9
317	FINNURI	Whether seen a nurse — condition 9
318	FINMEDI	Whether needed medicine — condition 9
319	FINBUSI	Whether needed bush medicine — condition 9
320	FINACTI	Whether reduced day activities — condition 9
321	WCONDGI	Whether condition longer than 6 months — condition 9
322	CONTYPEJ	Type of condition — 10
323	FINNOAJ	Whether no action taken — condition 10
324	FINPATJ	Whether used outpatients — condition 10
325	FINHOSJ	Whether admitted to hospital — condition 10
326	FINDOCI	Whether seen doctor — condition 10
327	FINAHWJ	Whether seen Aboriginal health worker — condition 10
328	FINNURJ	Whether seen a nurse — condition 10
329	FINMEDJ	Whether needed medicine — condition 10
330	FINBUSJ	Whether needed bush medicine — condition 10
331	FINACTJ	Whether reduced day activities — condition 10
332	WCONDGJ	Whether condition longer than 6 months — condition 10
333	CONTYPEK	Type of condition — 11
334	FINNOAK	Whether no action taken — condition 11
335	FINPATK	Whether used outpatients — condition 11
336	FINHOSK	Whether admitted to hospital — condition 11
337	FINDOCK	Whether seen doctor — condition 11
338	FINAHWK	Whether seen Aboriginal health worker — condition 11
339	FINNURK	Whether seen a nurse — condition 11
340	FINMEDK	Whether needed medicine — condition 11
341	FINBUSK	Whether needed bush medicine — condition 11
342	FINACTK	Whether reduced day activities — condition 11
343	WCONDGK	Whether condition longer than 6 months — condition 11

## APPENDIX 5 PERSON LEVEL VARIABLES LIST *continued*

### PERSON LEVEL VARIABLES LIST *continued*

<i>Variable number</i>	<i>Variable</i>	<i>Label</i>
344	CONTYPEL	Type of condition — 12
345	FINNOAL	Whether no action taken — condition 12
346	FINPATL	Whether used outpatients — condition 12
347	FINHOSL	Whether admitted to hospital — condition 12
348	FINDOCL	Whether seen doctor — condition 12
349	FINAHWL	Whether seen Aboriginal health worker — condition 12
350	FINNURL	Whether seen a nurse — condition 12
351	FINMEDL	Whether needed medicine — condition 12
352	FINBUSL	Whether needed bush medicine — condition 12
353	FINACTL	Whether reduced day activities — condition 12
354	WCONDGL	Whether condition longer than 6 months — condition 12
355	CONTYPEM	Type of condition — 13
356	FINNOAM	Whether no action taken — condition 13
357	FINPATM	Whether used outpatients — condition 13
358	FINHOSM	Whether admitted to hospital — condition 13
359	FINDOCM	Whether seen doctor — condition 13
360	FINAHWM	Whether seen Aboriginal health worker — condition 13
361	FINNURM	Whether seen a nurse — condition 13
362	FINMEDM	Whether needed medicine — condition 13
363	FINBUSM	Whether needed bush medicine — condition 13
364	FINACTM	Whether reduced day activities — condition 13
365	WCONDGM	Whether condition longer than 6 months — condition 13
366	WBUSHSIX	Whether used bush medicine in the last 6 months
367	WDOCATSI	Whether doctor was from an Aboriginal/Torres Strait Islander community controlled health service
368	WNURATSI	Whether nurse was from an Aboriginal/Torres Strait Islander community controlled health service
369	HLTHPRBA	Perceived health problems in their local area — alcohol problems
370	HLTHPRBB	Perceived health problems in their local area — drugs
371	HLTHPRBC	Perceived health problems in their local area — other substances
372	HLTHPRBD	Perceived health problems in their local area — diabetes
373	HLTHPRBE	Perceived health problems in their local area — heart problems
374	HLTHPRBF	Perceived health problems in their local area — diet/nutrition
375	HLTHPRBG	Perceived health problems in their local area — skin problems
376	HLTHPRBH	Perceived health problems in their local area — other medical problems
377	HLTHPRBI	Perceived health problems in their local area — other
378	HLTHPRBJ	Perceived health problems in their local area — don't know
379	HLTHPRBK	Perceived health problems in their local area — not stated
380	SUBABUSA	Perceived substance problems in their local area — alcohol
381	SUBABUSB	Perceived substance problems in their local area — marijuana
382	SUBABUSC	Perceived substance problems in their local area — other drugs
383	SUBABUSD	Perceived substance problems in their local area — petrol sniffing
384	SUBABUSE	Perceived substance problems in their local area — glue sniffing
385	SUBABUSF	Perceived substance problems in their local area — other dangerous substances
386	SUBABUSG	Perceived substance problems in their local area — not stated
387	SLFHSTAT	Self assessed health status
388	WSCCOND	Whether has a specified current condition
389	NRILLS	Number of illness conditions
390	WRECILL	Whether experienced recent illness
391	TSCCONDA	Type of condition — Asthma (all sufferers)
392	TSCCONDDB	Type of condition — Diabetes (all sufferers)

## APPENDIX 5 PERSON LEVEL VARIABLES LIST *continued*

### PERSON LEVEL VARIABLES LIST *continued*

<i>Variable number</i>	<i>Variable</i>	<i>Label</i>
393	TSCCONDC	Type of condition — Heart problems (all sufferers)
394	TSCCONDD	Type of condition — Chest problems (all sufferers)
395	TSCCONDE	Type of condition — Skin problems (all sufferers)
396	TSCCONDF	Type of condition — High blood pressure (all sufferers)
397	TSCCONDG	Type of condition — Ear or hearing problems (all sufferers)
398	TSCCONDH	Type of condition — Eye problem not corrected by spectacles (all sufferers)
399	TSCCONDI	Type of condition — Kidney problems (all sufferers)
400	TSLCONDA	Type of condition — Asthma (long term sufferers)
401	TSLCONDB	Type of condition — Diabetes (long term sufferers)
402	TSLCONDC	Type of condition — Heart problems (long term sufferers)
403	TSLCONDD	Type of condition — Chest problems (long term sufferers)
404	TSLCONDE	Type of condition — Skin problems (long term sufferers)
405	TSLCONDF	Type of condition — High blood pressure (long term sufferers)
406	TSLCONDG	Type of condition — Ear or hearing problems (long term sufferers)
407	TSLCONDH	Type of condition — Eye problem not corrected by spectacles (long term sufferers)
408	TSLCONDI	Type of condition — Kidney problems (long term sufferers)
409	AWAYHLTH	Whether gone away for treatment of a health problem during the last year
410	TIMSAWAY	Number of times went away
411	EYESPECS	Whether has eye problems which can be corrected by wearing glasses
412	WWRFOOD	Whether worries about going without food
413	LSTDALC	Period since last drank alcohol
414	WSMOKES	Whether smokes cigarettes
415	NUMSMOKE	Number of cigarettes usually smoked per day
416	WTBREAST	Whether breastfed
417	TMBREAST	Length of time breastfed
418	FATIND	Fat consumption index
419	SUGARIND	Sugar consumption index
420	WSEVHAN	Whether has a severe handicap
421	DISABLEA	Whether has a health problem or illness
422	DISABLEB	Whether has a physical condition or disability
423	DISABLEC	Whether has a mental condition or disability
424	SHHELPA	Whether receives help — Does not receive help
425	SHHELPA	Whether receives help from family
426	SHHELPC	Whether receives help from friends
427	SHHELPA	Whether receives help from other source
428	SHHELPE	Whether receives help — not stated
429	ATSISERV	Importance of Aboriginal or Torres Strait Islander involvement in health services
430	WHAPSERV	Whether happy with local health services
431	PRBSERVA	Problems with local health services — no problems
432	PRBSERVB	Problems with local health services — have to wait too long to be treated
433	PRBSERVC	Problems with local health services — hours of operation not adequate
434	PRBSERVD	Problems with local health services — other problems
435	PRBSERVE	Problems with local health services — inadequate facilities or staffing
436	PRBSERVF	Problems with local health services — inadequate/poor treatment by staff
437	PRBSERVG	Problems with local health services — do not use/do not know
438	PRBSERVH	Problems with local health services — not stated
439	TYPSCHL	Type of school
440	LEVSCHL	Level of school attending
441	TATICULT	Whether taught about Aboriginal or Torres Strait islander are cultures at school



## APPENDIX 5 PERSON LEVEL VARIABLES LIST *continued*

### PERSON LEVEL VARIABLES LIST *continued*

<i>Variable number</i>	<i>Variable</i>	<i>Label</i>
442	TATILANG	Whether taught Aboriginal or Torres Strait Islander languages at school
443	ATITEACA	Whether taught by an Aboriginal or Torres Strait Islander teacher
444	ATITEACB	Whether taught by an Aboriginal or Torres Strait Islander education worker
445	ATITEACC	Whether taught by an Aboriginal or Torres Strait Islander community member
446	ATITEACD	Whether taught by an Aboriginal or Torres Strait Islander — no
447	ATITEACE	Whether taught by an Aboriginal or Torres Strait Islander — do not know
448	ATITEACF	Whether taught by an Aboriginal or Torres Strait Islander — not stated
449	WCHOSUBJ	Whether have subject choice at school
450	HAPEDUC	Whether happy with the education children receive at school
451	RNHAPEDU	Main reason not happy with education children receive at school
452	DECCHSCH	Whether involved in decision making at child's school
453	CULTEACH	Felt that school teachers should go to Indigenous cultural awareness program
454	MSCHLDED	Whether prefer Aboriginal/Torres Strait Islander people to have more say in their child's education
455	WELCHSCH	Whether feel welcome at children's school
456	ATICHSCH	Whether preferred to send children to Aboriginal/Torres Strait Islander community controlled school
457	AGELFTSC	Age left school
458	HSTYRSCH	Highest year of school completed
459	CMFDQUAL	Main field of study of qualification for current study
460	LEVQHSTY	Level of qualification for current study
461	INSTIT1	Institution providing course — 1
462	INSTIT2	Institution providing course — 2
463	INSTIT3	Institution providing course — 3
464	INSTIT4	Institution providing course — 4
465	MFLDQUAL	Main field of study
466	HIGHQUAL	Level of highest qualification
467	APPTRA1	Apprenticeship or traineeship — 1
468	APPTRA2	Apprenticeship or traineeship — 2
469	APPTRA3	Apprenticeship or traineeship — 3
470	APPTRA4	Apprenticeship or traineeship — 4
471	NUMTRAIN	Number of training courses attended in last 12 months
472	MAINTRGC	Type of main training course
473	INSTMTC	Institution providing main training course
474	LNTHMTC	Length of main training course
475	APPMTTC	Apprenticeship or traineeship
476	COMPMTTC	Completed main training course
477	USEMTCA	Used information gained from main training course — for work
478	USEMTCB	Used information gained from main training course — to get a job
479	USEMTCC	Used information gained from main training course — for personal development
480	USEMTCD	Used information gained from main training course — as a hobby
481	USEMTCE	Used information gained from main training course — other
482	USEMTCF	Used information gained from main training course — information not used
483	USEMTCG	Used information gained from main training course — not stated
484	INFCOU1A	Used information gained from course — 1 — for work
485	INFCOU1B	Used information gained from course — 1 — to get a job
486	INFCOU1C	Used information gained from course — 1 — for personal development
487	INFCOU1D	Used information gained from course — 1 — as a hobby
488	INFCOU1E	Used information gained from course — 1 — other
489	INFCOU1F	Used information gained from course — 1 — information not used
490	INFCOU1G	Used information gained from course — 1 — not stated

## APPENDIX 5 PERSON LEVEL VARIABLES LIST *continued*

### PERSON LEVEL VARIABLES LIST *continued*

Variable number	Variable	Label
491	INFCOU2A	Used information gained from course — 2 — for work
492	INFCOU2B	Used information gained from course — 2 — to get a job
493	INFCOU2C	Used information gained from course — 2 — for personal development
494	INFCOU2D	Used information gained from course — 2 — as a hobby
495	INFCOU2E	Used information gained from course — 2 — other
496	INFCOU2F	Used information gained from course — 2 — information not used
497	INFCOU2G	Used information gained from course — 2 — not stated
498	INFCOU3A	Used information gained from course — 3 — for work
499	INFCOU3B	Used information gained from course — 3 — to get a job
500	INFCOU3C	Used information gained from course — 3 — for personal development
501	INFCOU3D	Used information gained from course — 3 — as a hobby
502	INFCOU3E	Used information gained from course — 3 — other
503	INFCOU3F	Used information gained from course — 3 — information not used
504	INFCOU3G	Used information gained from course — 3 — not stated
505	INFCOU4A	Used information gained from course — 4 — for work
506	INFCOU4B	Used information gained from course — 4 — to get a job
507	INFCOU4C	Used information gained from course — 4 — for personal development
508	INFCOU4D	Used information gained from course — 4 — as a hobby
509	INFCOU4E	Used information gained from course — 4 — other
510	INFCOU4F	Used information gained from course — 4 — information not used
511	INFCOU4G	Used information gained from course — 4 — not stated
512	RNOCOURS	Main reason for non completion of course
513	WWWSTUDY	Whether wants to do further study or training
514	MDMSTUDY	Main difficulty to do further study or training
515	LFS	Labour force status
516	LFSMLFS	Labour force status based on MLFS method
517	SELFEMP	Whether employed or self employed
518	SECTEMP	Sector of employment
519	NUMJOB	Number of jobs held
520	EMPFPT	Whether employed full—time or part—time
521	WKMORE	Whether wants to work more hours
522	HRSWK	Number of hours usually worked each week
523	MTHWK	Number of months worked in the last year
524	NUMEMPLY	Number of employers worked for in last 12 months
525	CULTOB	Whether work allows cultural obligations
526	CHCULTOA	Changes to job to allow cultural obligations to be met — more leave
527	CHCULTOB	Changes to job to allow cultural obligations to be met — more flexible leave arrangements
528	CHCULTOC	Changes to job to allow cultural obligations to be met — no change
529	CHCULTOD	Changes to job to allow cultural obligations to be met — other
530	CHCULTOE	Changes to job to allow cultural obligations to be met — not stated
531	DURUNEMP	Length of time not working and looking for work
532	DURUNEMM	Length of time not working and looking for work — MLFS methodology
533	MDIFJOB	Main difficulty finding a job
534	MDFJOBM	Main difficulty finding a job — MLFS methodology
535	ADIFJOBA	All difficulties finding a job — transport problems or too far to travel
536	ADIFJOB	All difficulties finding a job — no jobs at all
537	ADIFJOBC	All difficulties finding a job — no jobs in local area or line of work
538	ADIFJOB	All difficulties finding a job — insufficient education, training or skills
539	ADIFJOBE	All difficulties finding a job — own ill health or disability

## APPENDIX 5 PERSON LEVEL VARIABLES LIST *continued*

### PERSON LEVEL VARIABLES LIST *continued*

<i>Variable number</i>	<i>Variable</i>	<i>Label</i>
540	ADIFJOBFB	All difficulties finding a job — racial discrimination
541	ADIFJOBGB	All difficulties finding a job — childcare
542	ADIFJOBHB	All difficulties finding a job — other difficulty
543	ADIFJOBIB	All difficulties finding a job — no difficulty
544	ADIFJOBIB	All difficulties finding a job — not stated
545	ADFJOBMA	All difficulties finding a job (MLFS method) — transport problems or too far to travel
546	ADFJOBMB	All difficulties finding a job (MLFS method) — no jobs at all
547	ADFJOBMC	All difficulties finding a job (MLFS method) — no jobs in local area or line of work
548	ADFJOBMD	All difficulties finding a job (MLFS method) — insufficient education, training or skills
549	ADFJOBME	All difficulties finding a job (MLFS method) — own ill health or disability
550	ADFJOBMBF	All difficulties finding a job (MLFS method) — racial discrimination
551	ADFJOBMBG	All difficulties finding a job (MLFS method) — childcare
552	ADFJOBMBH	All difficulties finding a job (MLFS method) — other difficulty
553	ADFJOBMBI	All difficulties finding a job (MLFS method) — no difficulty
554	ADFJOBMBJ	All difficulties finding a job (MLFS method) — not stated
555	LOOKFPWK	Whether looking for full—time or part—time work
556	LKFPWKML	Whether looking for full—time or part—time work (MLFS methodology)
557	LOOKWKA	Actions taken to look for work — registered with CES
558	LOOKWKB	Actions taken to look for work — not registered with CES and written, phoned or applied in person
559	LOOKWKC	Actions taken to look for work — answered a newspaper advertisement for a job
560	LOOKWKD	Actions taken to look for work — checked factory or CES noticeboard
561	LOOKWKE	Actions taken to look for work — checked or registered with another employment agency
562	LOOKWKFF	Actions taken to look for work — contacted friends or relatives
563	LOOKWKGF	Actions taken to look for work — other steps
564	LKWKMLFA	Actions taken to look for work (MLFS methodology) — registered with CES
565	LKWKMLFB	Actions taken to look for work (MLFS methodology) — not registered with CES and written, phoned or applied in person
566	LKWKMLFC	Actions taken to look for work (MLFS methodology) — answered a newspaper advertisement for a job
567	LKWKMLFD	Actions taken to look for work (MLFS methodology) — checked factory or CES noticeboard
568	LKWKMLFE	Actions taken to look for work (MLFS methodology) — checked or registered with another employment agency
569	LKWKMLFF	Actions taken to look for work (MLFS methodology) — contacted friends or relatives
570	LKWKMLFG	Actions taken to look for work (MLFS methodology) — other steps
571	RCSWKA	Reasons could not have started work — own ill health or disability
572	RCSWKB	Reasons could not have started work — ill health of someone else
573	RCSWKC	Reasons could not have started work — pregnancy
574	RCSWKD	Reasons could not have started work — at school or studying at some other educational institution
575	RCSWKE	Reasons could not have started work — transport problems or too far to travel
576	RCSWKFB	Reasons could not have started work — childcare
577	RCSWKG	Reasons could not have started work — other reasons
578	RCSWKH	Reasons could not have started work — not stated
579	RCSWKMLA	Reasons could not have started work (MLFS methodology) — own ill health or disability
580	RCSWKMLB	Reasons could not have started work (MLFS methodology) — ill health of someone else
581	RCSWKMLC	Reasons could not have started work (MLFS methodology) — pregnancy
582	RCSWKMLD	Reasons could not have started work (MLFS methodology) — at school or studying at some other educational institution
583	RCSWKMLE	Reasons could not have started work (MLFS methodology) — transport problems or too far to travel
584	RCSWKMLF	Reasons could not have started work (MLFS methodology) — childcare
585	RCSWKMLG	Reasons could not have started work (MLFS methodology) — other reasons
586	RCSWKMLH	Reasons could not have started work (MLFS methodology) — not stated
587	WLJOB	Whether wants a job
588	WLKJOBML	Whether wants a job (MLFS methodology)

## APPENDIX 5 PERSON LEVEL VARIABLES LIST *continued*

### PERSON LEVEL VARIABLES LIST *continued*

<i>Variable number</i>	<i>Variable</i>	<i>Label</i>
589	MRNLWK	Main reason why person is not looking for work
590	MRNLWKML	Main reason why person is not looking for work (MLFS methodology)
591	WVOLWK	Whether does voluntary work
592	HVOLWK	Usual hours engaged in voluntary work
593	TVOLWKA	Type of voluntary work undertaken — caring for sick or aged people
594	TVOLWKB	Type of voluntary work undertaken — working for community or sporting organisation
595	TVOLWKC	Type of voluntary work undertaken — working at school or with youth groups
596	TVOLWKD	Type of voluntary work undertaken — working on committees
597	TVOLWKE	Type of voluntary work undertaken — hunting, fishing or gathering bush foods
598	TVOLWKF	Type of voluntary work undertaken — other
599	PERINC	Personal income
600	ASCEINCA	All sources of income — wages and salaries
601	ASCEINCB	All sources of income — business income
602	ASCEINCC	All sources of income — government payments
603	ASCEINCD	All sources of income — not stated
604	MSCEINC	Main source of income
605	WAGSAL	Amount received in wages and salaries
606	BUSINCO	Amount received in business income
607	CDEPINCO	Income received from CDEP employment
608	NONCDEPI	Income received from non—CDEP employment
609	PAYGOV	Amount received in government payments
610	TGOVTPAY	Type of government payment received
611	OGVPA	Other types of government payment received — family payment
612	OGVPB	Other types of government payment received — rent assistance
613	OGVPD	Other types of government payment received — mobility allowance
614	OGVPPG	Other types of government payment received — ABSTUDY or AUSTUDY
615	OGVPHI	Other types of government payment received — wives or widows pension
616	OGVPCEJK	Other types of government payment received — other
617	WULEGSER	Whether used legal services
618	TYPSEUA	Type of service used — Aboriginal legal service
619	TYPSEUB	Type of service used — legal aid commission
620	TYPSEUC	Type of service used — private legal services
621	TYPSEUD	Type of service used — other legal services
622	TYPSEUE	Type of service used — do not know
623	TYPSEUF	Type of service used — not stated
624	WNLEGSER	Whether needed legal services in the last 12 months
625	WHAOVTH	Whether attacked or verbally threatened in last 12 months
626	WTHRPHYS	Whether physically attacked in the last 12 months
627	NATKTHR	Number of times attacked or verbally threatened
628	NPHYATK	Number of times physically attacked
629	WREPPOL	Whether reported last incident to police
630	RNOTREPA	Reason for not report last incident to police — not serious enough
631	RNOTREPB	Reason for not report last incident to police — solved it myself/perpetrator known to me
632	RNOTREPC	Reason for not report last incident to police — police could do nothing/lack of proof
633	RNOTREPD	Reason for not report last incident to police — police would not do anything
634	RNOTREPE	Reason for not report last incident to police — fear/dislike police/don't want to involve police
635	RNOTREPF	Reason for not report last incident to police — other reasons
636	RNOTREPG	Reason for not report last incident to police — do not know
637	RNOTREPH	Reason for not report last incident to police — not stated

## APPENDIX 5 PERSON LEVEL VARIABLES LIST *continued*

### PERSON LEVEL VARIABLES LIST *continued*

Variable number	Variable	Label
638	FAMVIOL	Perceived family violence problems in Aboriginal/Torres Strait Islander households
639	POLCRIME	Perceptions of police in dealing with crime
640	POLBCRMA	Why police don't do a good job dealing with crime — too slow to respond
641	POLBCRMB	Why police don't do a good job dealing with crime — do not respond at all
642	POLBCRMC	Why police don't do a good job dealing with crime — do not fully investigate
643	POLBCRMD	Why police don't do a good job dealing with crime — not enough police or patrol cars
644	POLBCRME	Why police don't do a good job dealing with crime — don't understand people or culture
645	POLBCRMF	Why police don't do a good job dealing with crime — other
646	POLBCRMG	Why police don't do a good job dealing with crime — do not know
647	POLBCRMH	Why police don't do a good job dealing with crime — not stated
648	PERPOLVI	Perception of police in dealing with violence
649	RPOLBVIA	Why police don't do a good job in dealing with violence — too slow to respond
650	RPOLBVIB	Why police don't do a good job in dealing with violence — do not respond at all
651	RPOLBVIC	Why police don't do a good job in dealing with violence — do not fully investigate
652	RPOLBVID	Why police don't do a good job in dealing with violence — not enough police or patrol cars
653	RPOLBVIE	Why police don't do a good job in dealing with violence — don't understand people or culture
654	RPOLBVIF	Why police don't do a good job in dealing with violence — other
655	RPOLBVIG	Why police don't do a good job in dealing with violence — do not know
656	RPOLBVIH	Why police don't do a good job in dealing with violence — not stated
657	PERPOLFV	Perception of police in dealing with family violence
658	RPOLBFVA	Why police don't do a good job in dealing with family violence — too slow to respond
659	RPOLBFVB	Why police don't do a good job in dealing with family violence — do not respond at all
660	RPOLBFVC	Why police don't do a good job in dealing with family violence — do not fully investigate
661	RPOLBFVD	Why police don't do a good job in dealing with family violence — not enough police or patrol cars
662	RPOLBFVE	Why police don't do a good job in dealing with family violence — don't understand people or culture
663	RPOLBFVF	Why police don't do a good job in dealing with family violence — other
664	RPOLBFVG	Why police don't do a good job in dealing with family violence — do not know
665	RPOLBFVH	Why police don't do a good job in dealing with family violence — not stated
666	PERPOLTR	Perception of police treatment
667	POLREL	Perception of police relations with Aboriginal/Torres Strait Islander people
668	ARRBYPOL	Whether arrested by police in the last 5 years
669	RARRESTA	Reasons arrested the last time — drink driving offences
670	RARRESTB	Reasons arrested the last time — disorderly conduct/drinking in public
671	RARRESTC	Reasons arrested the last time — outstanding warrants/breach of order
672	RARRESTD	Reasons arrested the last time — assault with grievous bodily harm
673	RARRESTE	Reasons arrested the last time — theft/burglary
674	RARRESTF	Reasons arrested the last time — other reasons
675	RARRESTG	Reasons arrested the last time — do not know
676	RARRESTH	Reasons arrested the last time — did not want to answer
677	RARRESTI	Reasons arrested the last time — not stated
678	NARRPOL	Number of times arrested by police in last 5 years
679	ASSBYPOL	Whether physically assaulted by police in last year
680	HASBYPOL	Whether hassled by the police in the last year
681	NHASPOL	Number of times hassled by police in the last year
682	HHBYPOL	Whether hassled by the police in own home in the last year
683	WATSIPOL	Existence of Aboriginal/Torres Strait Islander police aides, liaison officers or police officers
684	WWATSIPO	Whether would like Aboriginal/Torres Strait Islander police representatives
685	PATSIPOL	Perception of Aboriginal/Torres Strait Islander police aides, liaison officers or police officers
686	APOLBADA	Reasons why Indigenous police representatives not doing a good job — don't report matter to police

## APPENDIX 5 PERSON LEVEL VARIABLES LIST *continued*

### PERSON LEVEL VARIABLES LIST *continued*

<i>Variable number</i>	<i>Variable</i>	<i>Label</i>
687	APOLBADB	Reasons why Indigenous police representatives not doing a good job — on side of police
688	APOLBADC	Reasons why Indigenous police representatives not doing a good job — never there when you need them
689	APOLBADD	Reasons why Indigenous police representatives not doing a good job — lack of power/authority
690	APOLBADE	Reasons why Indigenous police representatives not doing a good job — not enough liaison officers
691	APOLBADF	Reasons why Indigenous police representatives not doing a good job — other reasons
692	APOLBADG	Reasons why Indigenous police representatives not doing a good job — do not know
693	APOLBADH	Reasons why Indigenous police representatives not doing a good job — not stated
694	VOTINGA	Whether voted in last elections — federal
695	VOTINGB	Whether voted in last elections — state/territory
696	VOTINGC	Whether voted in last elections — local government
697	VOTINGD	Whether voted in last elections — ATSIC
698	VOTINGE	Whether voted in last elections — land council
699	VOTINGF	Whether voted in last elections — none of these
700	VOTINGG	Whether voted in last elections — not stated
701	PSN40001	Persons in prisons
702	PSN40002	Persons aged 5 years and over
703	PSN40003	Persons aged 12 years and under
704	PSN40004	Persons aged 13 years and over
705	PSN40005	Persons aged 15 years and over
706	PSN40006	Persons aged 17 years and over
707	PSN40007	Persons aged 18 years and over
708	PSN40008	Persons aged 5 — 18 years
709	PSN40009	Persons aged 13 — 17 years
710	PSN40010	Persons aged 13 — 18 years
711	PSN40011	Persons who recognise homelands
712	PSN40012	Persons who attended cultural activities
713	PSN40013	Persons who did not use formal child care
714	PSN40014	Persons who did use formal child care
715	PSN40015	Persons who experienced recent illness
716	PSN40016	Persons who have qualifications
717	PSN40017	Persons who have attended a training course
718	PSN40018	Persons with primary or secondary school children
719	PSN40019	Persons who are primary or secondary school students
720	PSN40020	Secondary school students aged 13 years and over
721	PSN40021	Persons currently studying for a qualification
722	PSN40022	Persons who want to do further study or training
723	PSN40023	Persons who have left school
724	PSN40024	Persons who are employed
725	PSN40025	Persons who are in CDEP employment
726	PSN40026	Persons who are in non—CDEP employment
727	PSN40027	Persons who are unemployed
728	PSN40028	Persons who are not in the labour force
729	PSN40029	Persons who are in the labour force
730	PSN40030	Persons who received government payments
731	PSN40031	Persons who have been arrested in the last 5 years
732	PSN40032	Persons who have been physically attacked or verbally threatened in the last year
733	PSN40033	Persons who were physically attacked in the last incident
734	FAMTYPE	Family type



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