



## **Technical Manual**

# **Census of Population and Housing: Census Sample File, Technical Paper**

**Australia**

**2006 (Additional Information)**



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**Census of Population and  
Housing: Census Sample  
File, Technical Paper**

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**2006 (Additional Information)**

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AUSTRALIAN BUREAU OF STATISTICS

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## ABBREVIATIONS

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<b>ABS</b>	Australian Bureau of Statistics
<b>ANZSCO</b>	Australian and New Zealand Standard Classification of Occupations
<b>ANZSIC</b>	Australian and New Zealand Standard Industrial Classification
<b>ASCCEG</b>	Australian Standard Classification of Cultural and Ethnic Groups
<b>ASCL</b>	Australian Standard Classification of Languages
<b>ASCRG</b>	Australian Standard Classification of Religious Groups
<b>ASGC</b>	Australian Standard Geographical Classification
<b>CSF</b>	Census Sample File
<b>CURF</b>	confidentialised unit record file
<b>RADL</b>	Remote Access Data Laboratory
<b>RSE</b>	relative standard error
<b>SACC</b>	Standard Australian Classification of Countries
<b>SAS</b>	software package for preparing and executing computerised data analysis
<b>SE</b>	standard error
<b>SPSS</b>	software package for preparing and executing computerised data analysis
<b>SR</b>	statistical region
<b>STATA</b>	software package for preparing and executing computerised data analysis

## CHAPTER 1 OVERVIEW

### INTRODUCTION

The 2006 Census Sample File (CSF) is a sample of occupied private dwellings, with their associated family and person records, and a sample of persons from all non-private dwellings together with a record for the associated non-private dwelling.

The data were collected on Census night, 8 August 2006.

The data are available through Confidentialised Unit Record Files (CURF) released with the approval of the Australian Statistician. Subject to the limitations of sample size and the data classifications used, the CURF will enable purchasers to tabulate, manipulate and analyse data to their own specifications. More detailed information to assist in using the CURF and in interpreting the data is provided in the documentation accompanying the file or otherwise through the ABS website.

Two versions of the CURF are available: a 1% Basic CURF available on CD-ROM or accessed through the Remote Access Data Laboratory (RADL) and a 5% Expanded CURF available through the RADL only. Unless otherwise indicated the term CURF has been used to apply to both the 1% Basic CD-ROM and 5% Expanded RADL versions of the CSF.

The RADL is a secure on-line database query system, under which microdata are held on a server at the Australian Bureau of Statistics (ABS), to which approved users can submit programs to interrogate, analyse, model, etc. the data, and can access the results. For further information about this facility see the ABS web site <<http://www.abs.gov.au>> (see Services > CURF Microdata > Accessing CURF Microdata).

The 5% Expanded RADL CURF contains similar information to the 1% Basic CD-ROM CURF, except that some items are shown in more detail and contain some field items that are not available on the 1% Basic CURF. Both the 1% Basic and 5% Expanded RADL versions of the CURF are available in SAS, SPSS and STATA. If you obtain a copy of the 1% Basic CD-ROM and your analysis software is other than SAS, SPSS or STATA you may require the services of a computer programmer to use the ASCII file version of the data.

### CONDITIONS OF RELEASE

The 2006 CSF CURF 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 the particular person to which it relates.

The Australian Statistician's approval is required for each release of the CURF. In addition and prior to being granted access to the CURF, all organisations, and individuals within organisations, who request access to the CURF will be required to sign an Undertaking to abide by the legislative restrictions on use. The Undertaking includes, among other conditions, that in using the CURF data they will:

- use the data only for the statistical purposes specified
- not attempt to identify particular persons or organisations
- not disclose, either directly or indirectly, the data to any other person or organisation other than members of their 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 data with any other list of persons or organisations

## CHAPTER 1 OVERVIEW *continued*

### CONDITIONS OF RELEASE

*continued*

- in relation to data made available via the Remote Access Data Laboratory (RADL) access the data only in a manner specifically authorised in writing by the ABS
- not attempt to access the data 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 of the content of the CURF to produce information of a statistical nature, i.e. the arrangement and classification of numerical facts or data, including statistical analyses or statistical aggregates.

Examples of statistical purposes are:

- manipulation of the data to produce means, correlations or other descriptive or summary measures
- estimation of population characteristics
- use of data as input to mathematical models or for other types of analysis (e.g. factor analysis)
- 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 website <<http://www.abs.gov.au>> (see Services > CURF Microdata > Accessing CURF Microdata). 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 the Microdata Access Strategies Section via <[microdata.access@abs.gov.au](mailto:microdata.access@abs.gov.au)>.

### CONDITIONS OF SALE

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

While the utmost care is taken in handling each CURF on CD-ROM, deterioration may occur between the time of copying and receipt of the file. Accordingly, if the CD-ROM is unreadable on receipt and this is reported to the ABS within 30 days of receipt, it will be replaced free of charge.

### PRICE

The price of the Basic and Expanded CURF is \$1,430 (including GST) each, regardless of the form of access (CD-ROM or RADL).

A bundled price of \$2,140 (including GST) is available where clients request access to both the Basic and Expanded CURFs in one single application, regardless of the different release times.

### HOW TO ORDER

All clients wishing to access the CSF CURFs should refer to "Responsible Access to ABS Confidentialised Unit Record Files (CURFs) Training Manual" available on the ABS website <<http://www.abs.gov.au>> (see Services > CURF Microdata > Accessing CURF Microdata) and other relevant information, before downloading the Application and Undertaking to apply for access.

## CHAPTER 1 OVERVIEW *continued*

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### *Australian Universities*

University customers should refer to the ABS website <<http://www.abs.gov.au>> under 'Services > Services For Universities'.

### *Other Australian Clients*

Other prospective clients should contact the Microdata Access Strategies Section at the ABS at < [microdata.access@abs.gov.au](mailto:microdata.access@abs.gov.au) >.

The CURF is not available on CD-ROM to overseas customers.

### CSF 1% BASIC CURF FILE CONTENTS

#### CSV

These files contains the CURF data in a comma delimited ASCII text format.

CSF06BD.csv contains the Dwelling level data

CSF06BF.csv contains the Family level data

CSF06BP.csv contains the Person level data

#### SAS

These files contain the data for the CURF in SAS for Windows format:

CSF06BD.sas7bdat contains the Dwelling level data

CSF06BF.sas7bdat contains the Family level data

CSF06BP.sas7bdat contains the Person level data

#### SPSS

These files contain the data for the CURF in SPSS for Windows format:

CSF06BD.sav contains the Dwelling level data

CSF06BF.sav contains the Family level data

CSF06BP.sav contains the Person level data

#### STATA

These files contain the data for the CURF in STATA format:

CSF06BD.dta contains the Dwelling level data

CSF06BF.dta contains the Family level data

CSF06BP.dta contains the Person level data

#### INFORMATION FILES

This file is a SAS library containing formats.

FORMATS.sas7bcat

#### CSF06.SAS

This file contains a SAS program to create SAS formats and the SAS datasets from the CSV files.

#### README.TXT

This is a text file describing the file contents of the CURF.

#### RESPONSIBLE ACCESS TO ABS CURFS TRAINING MANUAL\_MAR05.PDF

This is an acrobat file explaining the CURF users' role and obligations when using confidentialised data.

#### ABS CONDITIONS OF SALE.PDF

## CHAPTER 1 OVERVIEW *continued*

CSF 1% BASIC CURF FILE CONTENTS <i>continued</i>	<p>This file describes ABS conditions of sale.</p> <p><i>COPYRITE1.BAT</i></p> <p>This file describes copyright obligations for CURF users.</p> <p><i>IMPORTANT INFORMATION FOR CURF USERS_300903.PDF</i></p> <p>This file directs users to the ABS website for more and up to date information on what is available from the ABS.</p> <p><i>CSF06_TECHNICAL_PAPER.PDF</i></p> <p>This is an acrobat file that contains the Technical Paper. It is available to download from the ABS Website.</p> <p><i>FREQUENCY FILES</i></p> <p>These files contain one-way frequencies of all the data items in an ASCII text format.</p> <ul style="list-style-type: none"><li>CSF06BD_freq.txt</li><li>CSF06BF_freq.txt</li><li>CSF06BP_freq.txt</li></ul>
5% EXPANDED CURF FILE CONTENTS	<p>SAS</p> <p>These files contain the data for the CURF in SAS for Windows format:</p> <ul style="list-style-type: none"><li>CSF06ED.sas7bdat contains the Dwelling level data</li><li>CSF06EF.sas7bdat contains the Family level data</li><li>CSF06EP.sas7bdat contains the Person level data</li></ul> <p>SPSS</p> <p>These files contain the data for the CURF in SPSS for Windows format:</p> <ul style="list-style-type: none"><li>CSF06ED.sav contains the Dwelling level data</li><li>CSF06EF.sav contains the Family level data</li><li>CSF06EP.sav contains the Person level data</li></ul> <p>STATA</p> <p>These files contain the data for the CURF in STATA format:</p> <ul style="list-style-type: none"><li>CSF06ED.dta contains the Dwelling level data</li><li>CSF06EF.dta contains the Family level data</li><li>CSF06EP.dta contains the Person level data</li></ul> <p><i>INFORMATION FILES</i></p> <p>This file is a SAS library containing formats.</p> <p>FORMATS.sas7bcat</p> <p><i>CSF06_TECHNICAL_PAPER.PDF</i></p> <p>This is an acrobat file that contains the Technical Paper. It is available to download from the ABS Website.</p> <p><i>FREQUENCY FILES</i></p>

## CHAPTER 1 OVERVIEW *continued*

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5% EXPANDED CURF FILE  
CONTENTS *continued*

These files contain one-way frequencies of all the data items in an ASCII text format.

CSF06ED\_freq.txt

CSF06EF\_freq.txt

CSF06EP\_freq.txt

### *TEST FILES*

Test files in the various formats are available for download to test in your system before accessing the full RADL version.

## CHAPTER 2 ABOUT THE MICRODATA

ABOUT THE MICRODATA	<p>The 1% Basic Census Sample File (CSF) contains data on 81,221 dwellings, 87,071 families and 199,406 persons. The 5% Expanded CSF contains data on 391,893 dwellings, 418,340 families and 1,002,793 persons.</p>
GEOGRAPHIC AREAS	<p>The CSF contains information on the geographic area of selected dwellings. These areas are Statistical Regions (SRs), or aggregates of SRs, as defined in the ABS publication <i>Statistical Geography: Volume 1 – Australian Standard Geographical Classification (ASGC), Jul, 2006</i>, (cat. no. 1216.0) and are described in further detail in Appendices 3 and 6.</p> <p>To ensure that the information on the file is not likely to enable identification of a person or household, all areas have been designed so that they have a minimum population of 250,000 in the 1% Basic CSF (except for the Northern Territory which has a total population of 220,000 persons) and 124,000 in the 5% Expanded CSF. All regions shown in Appendices 3 and 6 can be aggregated to the state level.</p> <p>Records have been randomly ordered within a region to further reduce the likelihood of individual identification.</p> <p>Other Territories, comprising Jervis Bay, Cocos (Keeling) and Christmas Islands, have been excluded from the sample, as have migratory, shipping and off-shore CDs.</p>
RECORD TYPES AND STRUCTURE	<p>In the 2006 Census of Population and Housing there are three types of records: dwelling, family and person records. For the purposes of the CSF these records are stored in three separate files.</p> <p>The data in the CSF are hierarchical in structure with one or more families in each dwelling and one or more people in each family. The dwelling, family and person level variables included on the file are limited to those shown in Appendices 4 and 7.</p> <p>The dwelling, family and person records can be linked to each other through their respective record IDs (ABSHID - Dwelling (Household) ID, ABSFID - Family ID, and ABSPID - Person ID).</p> <p>The classification structure appearing in Appendices 5 and 8 shows the codes used to describe the values within each field on the file.</p>
CONFIDENTIALISATION OF RECORDS	<p>The CSF is released under the Census and Statistics Act 1905 which provides that data may be released in the form of unit records where the information is not likely to enable the identification of a particular person. Accordingly there are no names or addresses of respondents on the CSF and other steps have been taken to protect the confidentiality of respondents. These include:</p> <ul style="list-style-type: none"><li>■ Restricting the data items included on the CSF</li><li>■ Reducing the level of detail shown on the CSF for some data items</li><li>■ Changing some characteristics within individual records</li><li>■ Limiting the size of households on the CSF.</li></ul>

REMOVAL OF DATA ITEMS	<p>For the first time in 2006, family and dwelling variables relating to persons temporarily absent were removed as a result of confidentiality measures. These include CDCAF, CNDAF, CDSAF, CPAF, SPLF and CPAD. For a full comparability listing of 2001 and 2006 variables, including other variables no longer available on the CSF, see Appendix 1.</p>
LIMITS ON HOUSEHOLD SIZE	<p>To ensure the confidentiality of large households in occupied private dwellings, the number of persons for each household was restricted to six usual residents on the 1% Basic CSF and eight usual residents on the 5% Expanded CSF. Extra persons were excluded from the files by removing:</p> <ul style="list-style-type: none"><li>■ One or more extra families sharing the same household</li><li>■ Unrelated people sharing the same household</li><li>■ Randomly selected individual records from group households</li><li>■ Randomly selected individual records from families.</li></ul> <p>As a consequence 1,062 person records and 196 family records were deleted from the 1% Basic CSF and 1,283 person records and 273 family records were deleted from the 5% Expanded CSF.</p> <p>Additionally a number of family and household variables were re-derived to take into account the new composition of the confidentialised households.</p>
ABOUT THE DATA FIELDS	<p>The full classification structures for all CSF fields can be found in the <i>Census Dictionary 2006</i> (cat. no. 2901.0).</p> <p>Many of the classifications in the CSF have been collapsed and the full listings of the CSF classifications are detailed in Appendices 5 and 8.</p> <p>For the 2006 Census, overseas visitors are separately categorised in standard tabulations (where the table population is 'all persons' and with the exception of the Age, Sex and Marital Status table). For overseas visitors, the only variables available are Age (AGEP), Sex (SEXP) and Registered Marital Status (MSTP). In all other person variables an Overseas visitor category appears in order to separately designate overseas visitors when compiling tables.</p>
NEW VARIABLES	<p>For the purpose of the CSF, four new variables have been included which are not part of the standard variables as listed in the <i>Census Dictionary, 2006</i> (Cat. No. 2901.0). These are:</p> <p><i>HIEPPD Equivalised Household Income for Persons Present (weekly)</i></p> <p>Equivalised household income for persons present is total household income adjusted by the application of an equivalence scale to facilitate comparison of income levels between households of differing size and composition. It is based solely on usual residents who were present in their households on Census Night and does not take temporarily absent people into account.</p> <p>Equivalised household income can be viewed as an indicator of the economic resources available to a standardised household. For a lone person household it is equal to household income. For a household comprising more than one person, it is an indicator of the household income that would be needed by a lone person household to enjoy the same level of economic wellbeing.</p>

NEW VARIABLES *continued*

This recode is based on Individual Income (Weekly) (INCP) ranges.

Applicable to: Occupied private dwellings.

Annual income ranges are displayed within brackets.

- 01 Negative income
- 02 Nil income
- 03 \$1–\$149 (\$1–\$7,799)
- 04 \$150–\$249 (\$7,800–\$12,999)
- 05 \$250–\$399 (\$13,000–\$20,799)
- 06 \$400–\$599 (\$20,800–\$31,199)
- 07 \$600–\$799 (\$31,200–\$41,599)
- 08 \$800–\$999 (\$41,600–\$51,999)
- 09 \$1,000–\$1,299 (\$52,000–\$67,599)
- 10 \$1,300–\$1,599 (\$67,600–\$83,199)
- 11 \$1,600–\$1,999 (\$83,200–\$103,999)
- 12 \$2,000 or more (\$104,000 or more)
- 13 Partial income stated
- 14 All incomes not stated
- 15 Not applicable

Total number of categories: 15

Not applicable (15) category comprises:

- Non-private dwellings
- Other non classifiable households
- Visitor only households.

*HIPPD Household Income for Persons Present*

This variable is calculated by summing the individual incomes reported by all household members aged 15 years and over who were present in the household on Census Night. The Census collects individual income in ranges, so before these can be summed a specific dollar amount needs to be allocated to each person. Median incomes for each range, derived using data from the Survey of Income and Housing, are used for this purpose.

Household income is not calculated where a household member aged 15 years and over did not state their income. These households are coded to the 'Partial income stated' category.

Applicable to: Occupied private dwellings

NEW VARIABLES *continued*

Annual income ranges are displayed within brackets.

- 1 Negative income
- 2 Nil income
- 3 \$1–\$149 (\$1–\$7,799)
- 4 \$150–\$249 (\$7,800–\$12,999)
- 5 \$250–\$349 (\$13,000–\$18,199)
- 6 \$350–\$499 (\$18,200–\$25,999)
- 7 \$500–\$649 (\$26,000–\$33,799)
- 8 \$650–\$799 (\$33,800–\$41,599)
- 9 \$800–\$999 (\$41,600–\$51,999)
- 10 \$1,000–\$1,199 (\$52,000–\$62,399)
- 11 \$1,200–\$1,399 (\$62,400–\$72,799)
- 12 \$1,400–\$1,699 (\$72,800–\$88,399)
- 13 \$1,700–\$1,999 (\$88,400–\$103,999)
- 14 \$2,000–\$2,499 (\$104,000–\$129,999)
- 15 \$2,500–\$2,999 (\$130,000–\$155,999)
- 16 \$3,000–\$3,499 (\$156,000–\$181,999)
- 17 \$3,500–\$3,999 (\$182,000–\$207,999)
- 18 \$4,000 or more (\$208,000 or more)
- 19 Partial income stated
- 20 All incomes not stated
- 21 Not applicable

Total number of categories: 21

Not applicable (21) category comprises:

- Non-private dwellings
- Unoccupied private dwellings
- Migratory, off-shore and shipping CDs
- Other non classifiable households.

*FIPPF Family Income for Persons Present*

This variable is calculated by summing the individual incomes reported by all family members aged 15 years and over for usual family residents present in the household on Census Night. The Census collects individual income in ranges, so before these can be summed a specific dollar amount needs to be allocated to each person. Median incomes for each range, derived using data from the Survey of Income and Housing, are used for this purpose.

Family income is not calculated where a family member aged 15 years and over did not state their income. These families are coded to the 'Partial income stated' category.

Applicable to: Families in family households

NEW VARIABLES *continued*

Annual income ranges are displayed within brackets.

- 1 Negative income
- 2 Nil income
- 3 \$1–\$149 (\$1–\$7,799)
- 4 \$150–\$249 (\$7,800–\$12,999)
- 5 \$250–\$349 (\$13,000–\$18,199)
- 6 \$350–\$499 (\$18,200–\$25,999)
- 7 \$500–\$649 (\$26,000–\$33,799)
- 8 \$650–\$799 (\$33,800–\$41,599)
- 9 \$800–\$999 (\$41,600–\$51,999)
- 10 \$1,000–\$1,199 (\$52,000–\$62,399)
- 11 \$1,200–\$1,399 (\$62,400–\$72,799)
- 12 \$1,400–\$1,699 (\$72,800–\$88,399)
- 13 \$1,700–\$1,999 (\$88,400–\$103,999)
- 14 \$2,000–\$2,499 (\$104,000–\$129,999)
- 15 \$2,500–\$2,999 (\$130,000–\$155,999)
- 16 \$3,000–\$3,499 (\$156,000–\$181,999)
- 17 \$3,500–\$3,999 (\$182,000–\$207,999)
- 18 \$4,000 or more (\$208,000 or more)
- 19 Partial income stated
- 20 All incomes not stated
- 21 Not applicable

Total number of categories: 21

Not applicable (21) category comprises:

- Non-family/Non-classifiable households
- Unoccupied private dwellings
- Non-private dwellings
- Migratory, off-shore and shipping CDs.

*DWIP Dwelling Indicator for Persons*

This variable was included as a way of allowing users of the CSF to more easily distinguish between those people enumerated in private dwellings and those enumerated in non-private dwellings without having to link to the household file.

Applicable to: All persons enumerated in an occupied private dwelling or non-private dwelling:

- 1 Enumerated in an occupied private dwelling
- 2 Enumerated in a non-private dwelling

As migratory, off-shore and shipping CDs were not included in the sample, there is no 'Not applicable' category for this variable.

ABOUT THE INCOME  
VARIABLES

All family and household income variables needed to be re-derived after the removal of records from the files to reflect the new composition of the household. However, Family Income (FINF), Household Income (HIND) and Equivalised Household Income (HIED) all used temporarily absent variables as part of their derivation. With the removal of the temporarily absent variables from the CSF the three income variables were unable to be

## CHAPTER 2 ABOUT THE MICRODATA *continued*

### ABOUT THE INCOME VARIABLES *continued*

derived in the same way. Therefore, they were removed from the CSF and replaced with Family Income for Persons Present (FIPPF), Household Income for Persons Present (HIPPD) and Equivalised Household Income for Persons Present (HIEPPD) respectively, to recognise the conceptual change in the derivations. While the new variables are very similar to the original variables, they are not directly comparable.

The differences between the household and family income variables can be understood as follows:

	<i>Original Variables</i>	<i>New Variables</i>	<i>Variables rederived with no change in conceptual basis</i>
	HIND, HIED, FINF	HIPPD, HIEPPD, FIPPF	HINASD, FINASF
PTA included in the derivation.	Yes	No	No
PTA effect on 'Partial incomes stated' category.	The presence of any PTA aged 15+ will ensure HIND, (HIED, FINF) is set to either 'Partial incomes stated' or 'All income not stated'.	No effect.	No effect.
All people within household (family) did not state incomes.	HIND, (HIED, FINF), set to 'All incomes not stated'.	HIPPD (HIEPPD, FIPPF) set to 'All incomes not stated'.	HINASD (FINASF) set to 'All incomes not stated'.
Some people within household (family) did not state income.	HIND, (HIED, FINF) set to 'Partial incomes stated'.	HIPPD (HIEPPD, FIPPF) set to 'Partial income stated'.	HINASD (FINASF) set to an income based on those respondents who stated their income.

Note: PTA – Person Temporarily Absent

### SAMPLING ERROR

As the CSF contains a sample of persons and dwellings, estimates will be subject to sampling error. Information about sampling errors associated with statistics produced from the 2006 CSF, including the calculation of relative standard errors is detailed in Appendix 2.

### WEIGHTS

For all person, family, and dwelling data from private dwellings, estimates of population values are derived by multiplying the number of records on the 1% Basic CSF by 100 and the number of records on the 5% Expanded CSF by 20. Further information on weighting is available in Appendix 2.

For persons within non-private dwellings, estimates of person level data are derived by multiplying the number of records on the 1% Basic CSF by 100 and the number of records on the 5% Expanded CSF by 20. It is not recommended that estimates of dwelling level data be calculated for non-private dwellings. Users are advised to download the relevant Census Table from the website ([www.abs.gov.au/census](http://www.abs.gov.au/census)) for counts of non-private dwellings.

## APPENDIX 1 COMPARISON OF CONTENT

### COMPARISON OF CONTENT, 2001 AND 2006 CENSUS SAMPLE FILE CONFIDENTIALISED UNIT RECORD FILE.

	2001 CD-ROM	2001 RADL	2006 CD-ROM	2006 RADL
<b>Dwelling Record</b>				
Areaenum Geographic Area of enumeration	1-48	1-63	1-48	1-64
BEDD Number of Bedrooms in Private Dwelling	1-8	1-8	1-8	1-8
CPAD Count of Persons Temporarily Absent from Household	1-4	1-4	-	-
DWTD Dwelling Type	1-3	1-3	1-3	1-3
HHCD Household Composition	-	-	1-7	1-7
HHTD Household Type	1-7	1-7	-	-
HIEPPD Equivalised Household Income for Persons Present (weekly)	-	-	1-15	1-15
HINASD Household Income as Stated (weekly)	-	-	1-19	1-20
HIND Household Income (weekly)	1-18	1-19	-	-
HIPPD Household Income for Persons Present (weekly)	-	-	1-20	1-21
HLRDO1 Housing Loan Repayments (monthly) ranges	1-17	1-17	1-19	1-20
LLDD Landlord Type	1-8	1-8	1-5	1-10
MCYCD Number of Motorbikes and Scooters	1-5	1-7	-	-
MV1D Household One Year Mobility Indicator	1-5	1-5	1-5	1-5
MV5D Household Five Year Mobility Indicator	1-5	1-5	1-5	1-5
NEDD Type of Internet Connection	-	-	1-6	1-6
NPDD Type of Non-Private Dwelling	1-4	1-7	-	-
RNTDO1 Rent (weekly) ranges	1-17	1-17	1-18	1-18
STRD Dwelling Structure	1-11	1-12	1-6	1-10
TEND Tenure Type	1-8	1-8	1-6	1-6
VEHD Number of Motor Vehicles	1-7	1-7	1-7	1-7
<b>Family Record</b>				
Areaenum Geographic Area of enumeration	1-48	1-63	1-48	1-64
CDCAF Count of Dependent Children Under 15 years Temporarily Absent	1-3	1-3	-	-
CDSAF Count of Dependent Students (15-24) Temporarily Absent	1-3	1-3	-	-
CNDAF Count of Non-dependent Children Temporarily Absent	1-3	1-3	-	-
CPAF Count of Persons Temporarily Absent from Family	1-3	1-3	-	-
FINASF Family Income as Stated (weekly)	-	-	1-19	1-20
FINF Family Income (weekly)	1-18	1-19	-	-
FIPPF Family Income for Persons Present (weekly)	-	-	1-20	1-21
FMCF Family Composition	-	-	1-7	1-7
FMTF Family Type	1-11	1-11	-	-
FNOF Family Number	1-3	1-3	1-3	1-3
FRLF Relationship Between Families	1-7	1-8	1-7	1-8
SPLF Location of Spouse	1-3	1-3	-	-

## APPENDIX 1 COMPARISON OF CONTENT *continued*

### COMPARISON OF CONTENT, 2001 AND 2006 CENSUS SAMPLE FILE CONFIDENTIALISED UNIT RECORD FILE. *continued*

	2001 CD-ROM	2001 RADL	2006 CD-ROM	2006 RADL
<b>Person Record</b>				
Areaenum Geographic Area of enumeration	1-48	1-63	1-48	1-64
AGEP Age	1-38	1-86	1-38	1-86
ANC1P Ancestry 1 – 1st Response	1-26	1-66	1-26	1-66
ANC2P Ancestry 2 – 2nd Response	1-26	1-66	1-27	1-66
ASSNP Core Activity Need for Assistance	–	–	1-4	1-4
BFPF Country of Birth of Mother	1-4	1-4	1-4	1-4
BPLP Country of Birth of Person	1-22	1-59	1-21	1-59
BPMP Country of Birth of Father	1-4	1-4	1-4	1-4
CDEP Community Development Employment Projects Participation	–	–	–	1-5
CHCAREP Unpaid Child Care	–	–	1-5	1-7
CITP Australian Citizenship	1-4	1-4	1-4	1-4
COMP Computer Use at Home	1-4	1-4	–	–
CTPP Child Type	1-6	1-7	1-6	1-7
DOMP Unpaid Domestic Work: Number of Hours	–	–	1-8	1-8
DWIP Dwelling Indicator for Persons	–	–	1-2	1-2
EMPP Number of Employees	–	–	1-6	1-6
EMTP Employment Type	–	–	1-5	1-7
ENGP Proficiency in Spoken English	1-5	1-7	1-5	1-7
GNGP Industry Sector	1-6	1-7	–	–
GNGP Government/Non-Government Employer Indicator	–	–	1-7	1-7
HRSP Hours Worked	1-11	1-11	1-10	1-59
HSCP Highest Year of School Completed	1-7	1-9	1-6	1-8
INCP Individual Income (weekly)	1-19	1-19	1-15	1-15
INDP Industry of Employment	1-20	1-70	–	–
IND06P Industry of Employment	–	–	1-23	1-70
INGP Indigenous Status	–	1-4	–	1-4
LANP Language Spoken at Home	1-12	1-41	1-11	1-11
LFSP Labour Force Status	1-10	1-10	–	–
LFS06P Labour Force Status	–	–	1-6	1-6
MDCP Social Marital Status	1-5	1-5	–	1-5
MSTP Registered Marital Status	1-6	1-6	1-6	1-6
MTWP Method of Travel to Work	1-17	1-17	1-17	1-17
NETP Internet Use	1-4	1-10	–	–
OCCP Occupation	1-12	1-48	–	–
OCC06P Occupation	–	–	1-11	1-54
QALFP Non-School Qualification: Field of Study	1-16	1-16	1-15	1-15
QALLP Non-School Qualification: Level of Education	1-9	1-9	1-9	1-9
QALYP Non-School Qualification: Year Completed	1-11	1-11	–	–
REGUCP Region of Usual Residence Census Night	1-51	1-66	1-50	1-66
REGU1P Region of Usual Residence One Year Ago	1-54	1-69	1-53	1-69
REGU5P Region of Usual Residence Five Years Ago	1-54	1-69	1-53	1-69
REL P Religious Affiliation	1-15	1-15	1-15	1-15
RLHP Relationship in Household	1-10	1-15	1-10	1-15
RPIP Family/Household Reference Person Indicator	1-6	1-6	1-6	1-6
SEXP Sex	1-2	1-2	1-2	1-2
STUP Full/Part-Time Student Status	1-5	1-6	1-5	1-6
TISP Number of Children Ever Born	–	–	1-7	1-8
TYPP Type of Educational Institution Attending	1-11	1-13	1-11	1-13
UAICP Usual Address Indicator Census Night	1-3	1-3	1-3	1-3
UAI1P Usual Address One Year Ago Indicator	1-6	1-6	1-6	1-6
UAI5P Usual Address Five Years Ago Indicator	1-7	1-7	1-7	1-7
UNCAREP Unpaid Assistance to a Person with a Disability	–	–	1-5	1-5
VOLWP Voluntary Work for an Organisation or Group	–	–	1-5	1-5
YARP Year of Arrival in Australia	1-6	1-9	1-6	1-14

## APPENDIX 2 SAMPLING ERROR

### RECORDS ON THE CENSUS SAMPLE FILE

The 1% Basic Census Sample File (CSF) provides a 1 in 100 sample of private dwelling records from the Census that were deemed able to be released without the risk of the dwellings being identified. That is, the 1 in 100 sample has been modified to randomly exclude usual residents from dwellings reporting more than six usual residents on Census Night (referred to below as 'large' dwellings). As described in Chapter 2, there were 1,062 person records randomly removed from the sample file as a result of this condition.

The 5% Expanded CSF provides a 1 in 20 sample of private dwelling records from the Census that were deemed able to be released without the risk of the dwellings being identified. The 1 in 20 sample randomly excludes 1,283 person records from dwellings reporting more than eight usual residents on Census Night ('large' dwellings).

The 1% CSF and the 5% CSF also contain the corresponding family and person records for the selected private dwellings, as well as a 1 in 100 (or 1 in 20) sample of person records from non-private dwellings. Person, family and dwelling estimates can be obtained from the CSF for private dwellings, but only person level estimates are available for non-private dwellings, and hence for the whole Census population.

### ESTIMATION PROCEDURE

An estimate of total for an item can be obtained by totalling the item and then multiplying the result by 100 for the 1% CSF, or by 20 for the 5% CSF. Note that this estimate of total will not correspond exactly to the total that would be obtained from the full Census, first because of the exclusion of some persons in large dwellings from the CSF, and second because of the sampling error arising due to the CSF containing only a sample of Census records.

Averages from the CSF, such as the proportion of persons falling into a particular category, can be used as an estimate of the corresponding average in the Census. For example, the proportion of Australian-born persons who are students is estimated by the proportion of students observed among Australian-born persons on the CSF. Note that if the denominator of such a proportion is known from the full Census then it can be multiplied by the estimated proportion to give an estimate of the numerator. For example, the total number of Australian-born students could be estimated by multiplying the above proportion by the Australian-born population. This gives an alternative estimate from the CSF (rather than counting the Australian-born students on the 1% CSF and multiplying by 100) that may be preferred in some circumstances, since it is more compatible with the known full-Census count.

### RELIABILITY OF ESTIMATES

The sampling error should be taken into account when interpreting estimates from the CSF. A measure of the likely difference between an estimate from the CSF and the corresponding full Census value is given by the *standard error (SE)* of the estimate. The SE indicates the extent to which an estimate might have varied by chance because only a sample of persons was included. There are about 2 chances in 3 that a sample estimate will differ by less than one SE from the full Census value, and about 19 chances in 20 that the difference will be less than two SEs. Another measure of sampling variability is the *relative standard error (RSE)* which is obtained by expressing the SE as a percentage of the estimate to which it refers.

Imprecision due to sampling error, which is measured by the SE, should not be confused with differences due to the exclusion of persons in large dwellings from the CSF, nor inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection (such as when recording responses), and errors made in processing the Census data. Inaccuracies of this kind are referred to as non-sampling error. They may occur in any enumeration, whether it be a full count or a sample. It is not possible to quantify non-sampling error, but every effort is made to reduce it to a minimum. For the following examples, non-sampling error is assumed to be zero. In practice, the

## APPENDIX 2 SAMPLING ERROR *continued*

### RELIABILITY OF ESTIMATES

*continued*

potential for non-sampling error adds to the uncertainty in the estimates that is caused by sampling variability.

### STANDARD ERROR

#### CALCULATION

Both CSFs can be treated, for the purposes of standard error calculations, as a simple random sample of dwellings from the private dwelling population. For many purposes the non-private dwelling population has only a minor influence on results, and it is adequate to include each person counted in a non-private dwelling as a separate "dwelling" when calculating standard errors.

#### *Dwelling level estimates*

Estimates of the SE of averages for dwelling-level items can be obtained using standard formulae for a simple random sample. These standard error formulae require computing the average value of an item of interest per dwelling on the CSF. The formula for  $y_{AV}$ , the estimated average of an item that takes value  $y_d$  for dwelling  $d$  out of  $n$  sampled dwellings in a geographic area, is:

$$y_{AV} = \frac{1}{n} \sum_d y_d$$

where  $\sum_d$  represents summing over the  $n$  dwellings.

The standard error estimate  $SE(y_{AV})$  is given by the following formula:

$$SE(y_{AV}) = \sqrt{\frac{1}{n} \frac{1}{n-1} \sum_d (y_d - y_{AV})^2}$$

The estimate  $y_{TOT}$  of the total count for this item, and its corresponding SE estimate  $SE(y_{TOT})$ , are obtained by multiplying the average per dwelling by the number of dwellings in the geographic area. The number of dwellings is approximated with minimal error by:

$$w \times n$$

where  $w$  is the weight (100 on the 1% CSF, and 20 on the 5% CSF)

since the construction of the CSF ensures proportional representation of geographic areas. The formulae are as follows:

$$y_{TOT} = w \times n \times y_{AV}$$

$$SE(y_{TOT}) = w \times n \times SE(y_{AV})$$

Note that the geographic area to be used in these calculations should be the smallest geographic area containing the dwellings in question. For example, estimates for a single state should use state as the geographic area.

#### *Person level estimates*

The above formulae can be applied to totals of persons by treating the  $y_d$  as person counts within the dwelling i.e.  $y_d$  is the number of persons from dwelling  $d$  with the characteristic of interest. This makes  $y_{AV}$  the average number of persons per dwelling having this characteristic, and  $y_{TOT}$  the total number of persons in the geographic area with this characteristic.

#### *Family level estimates*

Similarly, estimates for family-level items can be obtained by treating the  $y_d$  as family counts within the dwelling i.e.  $y_d$  is the number of families from dwelling  $d$  with the characteristic of interest,  $y_{AV}$  is the average number of families per dwelling having the characteristic, and  $y_{TOT}$  is the total number of families in the geographic area with the characteristic.

## APPENDIX 2 SAMPLING ERROR *continued*

### EXAMPLE OF STANDARD ERROR CALCULATION

The Australian-born population of Australia from the Census is 14,072,938. As the CSF is based on place of enumeration counts, this figure can be obtained from the Place of Enumeration Profile for Australia on the ABS website. However, as the CSF excludes Other Territories, 1,603 Australian-born persons enumerated in Other Territories on Census Night should be excluded, giving a total of 14,071,335 Australian-born persons. Note that persons enumerated in shipping, migratory or off-shore CDs are also excluded from the CSF, but as these counts should be minor, and are not easily accessible from the website, they have been ignored from the calculations.

The 1% CSF estimate of this figure is calculated by taking the 139,525 Australian-born persons on the 1% CSF and multiplying it by 100, giving an estimate of  $y_{TOT} = 13,952,500$ . The difference between this figure and the full Census figure of 14,071,335 is due to both the exclusion of persons in large dwellings from the CSF and also the sampling error of the CSF estimate. Note that similar calculations can be carried out using data from the 5% CSF, but using a weight of 20. For simplicity, the remaining examples will be based on the 1% CSF figures.

The simplest way to calculate the SE of this estimate is to produce a file with a single record for each dwelling (treating each person from non-private dwellings as a separate dwelling). On this file, the item  $y_d$  should give the number of Australian-born persons in the dwelling. A simple aggregation can be applied to this file to calculate  $n = 82,735$  (the count of dwelling records),  $y_{AV} = 1.6864$  (the mean) and  $SE(y_{AV}) = 0.0051$  (the standard error of the mean). These are then used to estimate the total and its SE:

$$y_{TOT} = 100 \times n \times y_{AV} = 13,952,500$$

(as calculated previously), and

$$SE(y_{TOT}) = 100 \times n \times SE(y_{AV}) = 42,275$$

This SE calculation suggests that there are about 2 chances in 3 that the sample estimate will differ by less than 42,275 from the full-Census value, and about 19 chances in 20 that the difference will be less than  $2 \times 42,275 = 84,550$ . The range( $13,952,500 - 84,550$ ;  $13,952,500 + 84,550$ ) = ( $13,867,950$ ;  $14,037,050$ ) is known as the 95% confidence interval. In this example the Census value of 14,071,335 lies above the confidence interval.

The estimate is low since the CSF excludes 1,062 persons from large dwellings, approximately 70% of whom would have been born in Australia. This corresponds to excluding approximately  $1,062 \times 100 \times 70\% = 74,340$  persons from the estimate. Ignoring the effect that these extra people would have had on the standard error, they would increase the estimate to approximately 14,026,840 Australian-born persons and the 95% confidence interval to ( $14,026,840 - 84,550$ ;  $14,026,840 + 84,550$ ) = ( $13,942,290$ ;  $14,111,390$ ), a range within which the true population value of 14,071,335 does indeed lie.

Users may wish to reproduce these figures using the CSF to ensure that they have interpreted the calculations required correctly.

### CLUSTERING OF THE PERSON SAMPLE

For some person-level variables, it may be a reasonable approximation to treat the CSF as a simple random sample of persons, even though it is in fact a sample of dwellings. This would involve letting  $d$  in the above formulae indicate persons rather than dwellings, and replacing  $n$  by the number of persons in the CSF geographic area of interest. Person means and associated standard errors could then be obtained by a standard tabulation package applied to the person-level data.

## APPENDIX 2 SAMPLING ERROR *continued*

### CLUSTERING OF THE PERSON SAMPLE *continued*

Unfortunately, doing this will typically give an underestimate of the actual SE. The extent of this underestimation depends on how clustered the variable of interest is within dwellings - that is, on how often similar values of the variable tend to occur together in the same dwelling. The understatement of standard error will be greatest for variables that are highly clustered within dwellings, such as birthplace.

For this reason it would be appropriate, when treating the CSF as a sample of persons, to obtain a measure of the effect of clustering for the variables being investigated. A suitable measure is the *design factor (DEFT)*, given by the ratio of the SE calculated correctly (with dwellings as units) to the SE calculated treating persons as units. Standard errors from the person-level analysis can then be adjusted by this factor.

The SE ignoring clustering will be denoted by  $SE_p(y_{TOT})$ , with the subscript  $p$  indicating that it is calculated at the person level. This can be obtained by taking the person-level CSF and creating a variable taking the value 1 for Australian-born persons and 0 otherwise. Applying a simple tabulation package to this person-level file gives  $n_p = 199,406$  (the count of person records),  $y_{pAV} = 0.6997$  (the mean) and  $SE_p(y_{pAV}) = 0.0010$  (the standard error of the mean). These are then used to estimate the total and its SE.

$$y_{TOT} = 100 \times n_p \times y_{pAV} = 13,952,500$$

(as calculated previously), and

$$SE_p(y_{TOT}) = 100 \times n_p \times SE_p(y_{pAV}) = 20,403$$

The design factor is then given as

$$DEFT(y_{TOT}) = \frac{SE(y_{TOT})}{SE_p(y_{TOT})} = 2.07$$

Thus the standard error produced ignoring clustering underestimates the actual standard error by a factor of 2. Users could expect that other totals (e.g. for geographic regions) for the variable "Australian-born" would have a similar design factor.

### STANDARD ERRORS FOR PROPORTIONS AND DIFFERENCES *Proportions*

Simple approximations can be used to estimate the standard error for a ratio of counts. If  $y_{TOT_1}$  and  $y_{TOT_2}$  are estimated totals for two nested categories (i.e. category 2 is a subset of category 1) then writing

$$RSE(y_{TOT}) = \frac{SE(y_{TOT})}{y_{TOT}}$$

for the relative standard error gives the following approximation:

$$RSE\left(\frac{y_{TOT_2}}{y_{TOT_1}}\right) = \sqrt{RSE(y_{TOT_2})^2 - RSE(y_{TOT_1})^2}$$

This formula depends on the two categories being nested, and should not be used for distinct categories.

### *Differences*

If two totals are for distinct categories (e.g. in comparing estimates across states) then the difference between two totals has the following SE approximation:

## APPENDIX 2 SAMPLING ERROR *continued*

*Differences continued*

$$SE(y_{TOT_2} - y_{TOT_1}) = \sqrt{SE(y_{TOT_2})^2 + SE(y_{TOT_1})^2}$$

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

EXAMPLE OF A STANDARD  
ERROR CALCULATION FOR A  
PROPORTION

The number of Australian-born persons who are full-time students (STUP=2) can be estimated by producing a dwelling-level file with a variable  $y_{2i}$  giving the number of Australian-born full-time students in the dwelling. Tabulating this variable gives  $n = 82,735$ ,  $y_{AV_2} = 0.3930$  and  $SE(y_{AV_2}) = 0.0028$ , so that:

$$y_{TOT_2} = 100 \times n \times y_{AV_2} = 3,251,800$$

and

$$SE(y_{TOT_2}) = 100 \times n \times SE(y_{AV_2}) = 23,393$$

Thus there are an estimated 3,251,800 Australian-born full-time students, with a SE of 23,393 and an

$$RSE(y_{TOT_2}) = \frac{23,393}{3,251,800} \times 100 = 0.72\%$$

The RSE of the estimate of Australian-born persons is

$$RSE(y_{TOT}) = \frac{42,275}{13,952,500} \times 100 = 0.30\%$$

(see earlier calculations). Thus the estimated proportion of Australian-born persons who are full-time students is given by

$$\frac{y_{TOT_2}}{y_{TOT}} = \frac{3,251,800}{13,952,500} = 0.2331$$

The RSE of this proportion is estimated as

$$RSE\left(\frac{y_{TOT_2}}{y_{TOT}}\right) = \sqrt{RSE(y_{TOT_2})^2 - RSE(y_{TOT})^2} = \sqrt{(0.72)^2 - (0.30)^2} = 0.65\%$$

Thus, the RSE on the estimated proportion of 0.2331 is 0.65%, and hence the SE is 0.0015.

REGRESSION ESTIMATES

One use of the sample file will be to examine relationships between variables using regression methods. By treating the dwelling as the sample unit, standard regression packages can be used unweighted and the resulting standard errors and test statistics will be good estimates. For example, a regression model could be derived for  $y_i$ , the number of persons in the dwelling needing assistance with core activities, against various characteristics of  $x_{1i}, x_{2i}, \dots, x_{ki}$  such as  $x_{1i}$ , the number of persons in the dwelling aged over 65 years, to fit the linear regression model:

$$y_i = a + b_1 x_{1i} + \dots + b_k x_{ki}$$

## APPENDIX 2 SAMPLING ERROR *continued*

### REGRESSION ESTIMATES *continued*

Measures of model fit and of significance of the parameters  $a, b_1, \dots, b_k$  from the standard package will then be appropriate. Unfortunately such a linear model may not adequately describe the relationships between variables at a dwelling level.

If a similar regression is performed treating persons as the sample unit, the resulting standard errors and measures of significance could be inaccurate or misleading. This arises because the persons in the sample are clustered within dwellings, and so their responses may be "correlated" or affected by similar influences such as characteristics of the dwelling. The extent to which the measures of significance are affected will depend on how clustered the variable  $y_i$  is likely to be within dwellings.

If a person-level analysis is performed, such as a "logistic analysis" of the probability of a person having a given characteristic, then the effect of clustering should be taken into account when interpreting the outcomes. In particular, SEs are likely to be understated, as discussed earlier in the section "Clustering of the Person Sample", and this will tend to increase the apparent significance of modelled effects.

Techniques are available to perform valid analyses at the person level for a sample that is clustered within dwellings, treating persons as being subject to both person and dwelling effects. These techniques include "multi-level", "random effect" and "mixed" modelling.<sup>1,2</sup>

By using these techniques, models can be used that do a better job of describing the actual relationships between variables at both person and dwelling level. Statistical packages are widely available to validly perform such analyses.

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1 Goldstein, H. and Arnold, E. 1995, 'Multilevel Statistical Models', 2nd ed. Harsted Press, New York.

2 Snijders, T. and Bosker, R. 1999, 'Multilevel Analysis: An Introduction to Basic and Advanced Multilevel Modelling', SAGE, London.

## APPENDIX 3 1% BASIC CSF GEOGRAPHIC AREAS

### GEOGRAPHIC AREAS

Geographic areas on the 1% Basic Census Sample File are coded from Statistical Regions as described in the Australian Standard Geographical Classification (ASGC). For further information about Statistical Regions, refer to *Statistical Geography: Volume 1: Australian Standard Geographical Classification (ASGC) 2006* (cat. No. 1216.0).

Geographic areas have been defined by:

- using Statistical Regions, or aggregating Statistical Regions
- except for the Northern Territory (NT), these areas are based on a minimum population size of 250,000 persons
- areas have been created with future growth in mind
- Other Territories – comprising Jarvis Bay, Cocos (Keeling) and Christmas Islands – has been excluded
- Migratory, shipping and off-shore CD's have been excluded.

Area Code	ASGC Statistical Region code	Name
1	1104	Inner Sydney
	1108	Eastern Suburbs
2	1112	St George-Sutherland
3	1116	Canterbury-Bankstown
4	1120	Fairfield-Liverpool
5	1124	Outer South Western Sydney
	1128	Inner Western Sydney
6	1132	Central Western Sydney
7	1136	North Western Sydney
8	1144	Lower Northern Sydney
	1152	Northern Beaches
9	1148	Central Northern Sydney
10	1156	Gosford-Wyong
11	1964	Hunter
12	1968	Illawarra
	1972	South Eastern
13	1976	Richmond-Tweed
	1980	Mid-North Coast
14	1984	Northern
	1988	Far West-North Western
15	1992	Central West
	1996	Murray-Murrumbidgee
16	2102	Outer Western Melbourne
17	2106	North Western Melbourne
18	2108	Inner Melbourne
19	2112	North Eastern Melbourne
20	2116	Inner Eastern Melbourne
21	2120	Southern Melbourne
22	2124	Outer Eastern Melbourne
	2126	South Eastern Melbourne
23	2128	Mornington Peninsula
	2964	Barwon-Western District
25	2968	Central Highlands-Wimmera
	2972	Loddon-Mallee

## APPENDIX 3 1% BASIC CSF GEOGRAPHIC AREAS *continued*

### GEOGRAPHIC AREAS *continued*

Area Code	ASGC Statistical Region code	Name
26	2974	Goulburn-Ovens-Murray
	2976	All Gippsland
27	3104	Brisbane City Inner Ring
28	3108	Brisbane City Outer Ring
29	3112	South and East BSD Balance
30	3120	North BSD Balance
	3124	Ipswich City
31	3965	Gold Coast
32	3966	Sunshine Coast
	3969	West Moreton
33	3972	Wide Bay-Burnett
	3976	Darling Downs-South West
34	3980	Mackay-Fitzroy-Central West
35	3984	Northern-North West
	3988	Far North
36	4104	Northern Adelaide
37	4108	Western Adelaide
	4112	Eastern Adelaide
38	4116	Southern Adelaide
39	4964	Northern and Western SA
	4968	Southern and Eastern SA
40	5104	Central Metropolitan (Perth)
	5108	East Metropolitan (Perth)
41	5112	North Metropolitan (Perth)
42	5116	South West Metropolitan (Perth)
43	5120	South East Metropolitan (Perth)
44	5964	Lower Western WA
45	5968	Remainder - Balance WA
46	6104	Tasmania
47	7104	Northern Territory
48	8104	Australian Capital Territory

## APPENDIX 4 1% BASIC CSF FIELDS

### A4.1 DWELLING RECORD (a)

<i>Field</i>	<i>No. of categories/code range</i>
ABSHID Dwelling Record Identifier	(b)
ABSFID Family Record Identifier	(c)
ABSPID Person Record Identifier	(c)
Areaenum Geographic area of enumeration	1-48
BEDD Number of Bedrooms in Private Dwelling	1-8
DWTD Dwelling Type	1-3
HHCD Household Composition	1-7
HIEPPD Equivalised Household Income for Persons Present (weekly)	1-15
HINASD Household Income as Stated (weekly)	1-19
HIPPD Household Income for Persons Present (weekly)	1-20
HLRDO1 Housing Loan Repayments (monthly) ranges	1-19
LLDD Landlord Type	1-5
MV1D Household One Year Mobility Indicator	1-5
MV5D Household Five Year Mobility Indicator	1-5
NEDD Type of Internet Connection	1-6
RNTDO1 Rent (weekly) ranges	1-18
STRD Dwelling Structure	1-6
TEND Tenure Type	1-6
VEHD Number of Motor Vehicles	1-7

- (a) In non-private dwellings values for all fields except ABSHID, Geographic area and DWTD are set to 'Not applicable'.
- (b) Each dwelling record has an individual record identifier.
- (c) ABSFID and ABSPID are not applicable for dwelling records and have been set to '0'.

Note: For additional information about applicability of individual fields refer to the *Census Dictionary 2006* (cat. no. 2901.0).

### A4.2 FAMILY RECORD (a)

<i>Field</i>	<i>No. of categories/code range</i>
ABSHID Dwelling Record Identifier	(b)
ABSFID Family Record Identifier	(b)
ABSPID Person Record Identifier	(c)
Areaenum Geographic area of enumeration	1-48
FINASF Family Income as Stated (weekly)	1-19
FIPPF Family Income for Persons Present (weekly)	1-20
FMCF Family Composition	1-7
FNOF Family Number	1-3
FRLF Relationship Between Families	1-7

- (a) In non-private dwellings all values are set to 'Not applicable' for family records. (ABSFID for non-private dwellings is allocated arbitrarily and family relationships cannot be inferred from it.)
- (b) Each dwelling and family record have an individual record identifier.
- (c) ABSPID is not applicable for family records and has been set to '0'.

Note: For additional information about applicability of individual fields refer to the *Census Dictionary 2006* (cat. no. 2901.0).

## APPENDIX 4 1% BASIC CSF FIELDS *continued*

### A4.3 PERSON RECORD

<i>Field</i>	<i>No. of categories/code range</i>
ABSHID Dwelling Record Identifier	(a)
ABSFID Family Record Identifier	(a)
ABSPID Person Record Identifier	(a)
Areaenum Geographic area of enumeration	1-48
AGEP Age	1-38
ANC1P Ancestry 1 – 1st Response	1-26
ANC2P Ancestry 2 – 2nd Response	1-27
ASSNP Core Activity Need for Assistance	1-4
BFPF Country of Birth of Mother	1-4
BPLP Country of Birth of Person	1-21
BPMP Country of Birth of Father	1-4
CHCAREP Unpaid Child Care	1-5
CITP Australian Citizenship	1-4
CTPP Child Type	(b) 1-6
DOMP Unpaid Domestic Work: Number of Hours	1-8
DWIP Dwelling Indicator for Persons	1-2
EMPP Number of Employees	1-6
EMTP Employment Type	1-5
ENGP Proficiency in Spoken English	1-5
GNGP Government/Non-Government Employer Indicator	1-7
HRSP Hours Worked	1-10
HSCP Highest Year of School Completed	1-6
INCP Individual Income (weekly)	1-15
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TYPP Type of Educational Institution Attending	1-11
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UAI1P Usual Address One Year Ago Indicator	1-6
UAI5P Usual Address Five Years Ago Indicator	1-7
UNCAREP Unpaid Assistance to a Person with a Disability	1-5
VOLWP Voluntary Work for an Organisation or Group	1-5
YARP Year of Arrival in Australia	1-6

(a) Each dwelling, family and person record have an individual record identifier.

(b) Values for persons enumerated in non-private dwellings are set to 'Not applicable'.

Note: For additional information about applicability of individual fields refer to the *Census Dictionary 2006* (cat. no. 2901.0).

## APPENDIX 5 1% BASIC CSF CLASSIFICATIONS

### 1% BASIC CSF CLASSIFICATIONS

These classifications are based on the standard classifications used with the 2006 Census. Where classification codes are shown below (e.g. *Australian and New Zealand Standard Industrial Classification 2006*, code for INDP variable), these relate to the codes for the full classification which are detailed in the *Census Dictionary 2006* (cat. no. 2901.0). There are four exceptions however: HIEPPD Equivalised Household Income for Persons Present (weekly); HIPPD Household Income for Persons Present (weekly); FIPPF Family Income for Persons Present (weekly); and DWIP Dwelling Indicator for Persons. Unless identified as classification codes, the codes shown below are the codes to be used with the data on the CSF.

### DWELLING CLASSIFICATIONS

#### BEDD

#### Number of Bedrooms in Private Dwelling

- 1 None (includes bedsitters)
- 2 1 bedroom
- 3 2 bedrooms
- 4 3 bedrooms
- 5 4 bedrooms
- 6 5 or more bedrooms
- 7 Not stated
- 8 Not applicable

#### DWTD

#### Dwelling Type

- 1 Occupied private dwelling
- 2 Unoccupied private dwelling
- 3 Non-private dwelling

#### HHCD

#### Household Composition

- 1 One family household
- 2 Two or more family household
- 3 Lone person household
- 4 Group household
- 5 Visitors only
- 6 Other not classifiable
- 7 Not applicable

#### HIEPPD

#### Equivalised Household Income for Persons Present (weekly)

- 1 Negative income
- 2 Nil Income
- 3 \$1–\$149
- 4 \$150–\$249
- 5 \$250–\$399
- 6 \$400–\$599
- 7 \$600–\$799
- 8 \$800–\$999
- 9 \$1,000–\$1,299
- 10 \$1,300–\$1,599
- 11 \$1,600–\$1,999
- 12 \$2,000 or more
- 13 Partial income stated
- 14 All incomes not stated
- 15 Not applicable

#### HINASD

#### Household Income as Stated (weekly)

- 1 Negative income
- 2 Nil income
- 3 \$1–\$149

**APPENDIX 5 1% BASIC CSF CLASSIFICATIONS *continued***

*HINASD continued*

- 4 \$150–\$249
- 5 \$250–\$349
- 6 \$350–\$499
- 7 \$500–\$649
- 8 \$650–\$799
- 9 \$800–\$999
- 10 \$1,000–\$1,199
- 11 \$1,200–\$1,399
- 12 \$1,400–\$1,699
- 13 \$1,700–\$1,999
- 14 \$2,000–\$2,499
- 15 \$2,500–\$2,999
- 16 \$3,000–\$3,499
- 17 \$3,500 or more
- 18 All incomes not stated
- 19 Not applicable

*HIPPD*

Household Income for Persons Present (weekly)

- 1 Negative income
- 2 Nil income
- 3 \$1–\$149
- 4 \$150–\$249
- 5 \$250–\$349
- 6 \$350–\$499
- 7 \$500–\$649
- 8 \$650–\$799
- 9 \$800–\$999
- 10 \$1,000–\$1,199
- 11 \$1,200–\$1,399
- 12 \$1,400–\$1,699
- 13 \$1,700–\$1,999
- 14 \$2,000–\$2,499
- 15 \$2,500–\$2,999
- 16 \$3,000–\$3,499
- 17 \$3,500 or more
- 18 Partial incomes stated
- 19 All incomes not stated
- 20 Not applicable

*HLRD01*

Housing Loan Repayment (monthly) ranges

- 1 \$1–\$149
- 2 \$150–\$249
- 3 \$250–\$399
- 4 \$400–\$549
- 5 \$550–\$649
- 6 \$650–\$749
- 7 \$750–\$849
- 8 \$850–\$949
- 9 \$950–\$1,049
- 10 \$1,050–\$1,199
- 11 \$1,200–\$1,399
- 12 \$1,400–\$1,599
- 13 \$1,600–\$1,999
- 14 \$2,000–\$2,399

## APPENDIX 5 1% BASIC CSF CLASSIFICATIONS *continued*

<i>HLRD01 continued</i>	<ul style="list-style-type: none"> <li>15 \$2,400–\$2,999</li> <li>16 \$3,000–\$3,999</li> <li>17 \$4,000 and over</li> <li>18 Not stated</li> <li>19 Not applicable</li> </ul>
<i>LLDD</i>	Landlord Type <ul style="list-style-type: none"> <li>1 Private</li> <li>2 Public</li> <li>3 Other</li> <li>4 Not stated</li> <li>5 Not applicable</li> </ul>
<i>MV1D</i>	Household One Year Mobility Indicator <ul style="list-style-type: none"> <li>1 All residents in the household aged one year and over had a different address one year ago</li> <li>2 Some residents in the household aged one year and over had a different address one year ago</li> <li>3 No residents in the household aged one year and over had a different address one year ago</li> <li>4 Not stated</li> <li>5 Not applicable</li> </ul>
<i>MV5D</i>	Household Five Year Mobility Indicator <ul style="list-style-type: none"> <li>1 All residents aged five years and over changed address during the last five years</li> <li>2 Some residents aged five years and over changed address over the last five years but all stated address five years ago</li> <li>3 No residents aged five years and over changed address over the last five years</li> <li>4 Not stated</li> <li>5 Not applicable</li> </ul>
<i>NEDD</i>	Type of Internet Connection <ul style="list-style-type: none"> <li>1 No Internet connection</li> <li>2 Broadband connection</li> <li>3 Dial up connection</li> <li>4 Other connection</li> <li>5 Not stated</li> <li>6 Not applicable</li> </ul>
<i>RNTD01</i>	Rent (weekly) ranges <ul style="list-style-type: none"> <li>1 \$0–\$49</li> <li>2 \$50–\$74</li> <li>3 \$75–\$99</li> <li>4 \$100–\$119</li> <li>5 \$120–\$139</li> <li>6 \$140–\$159</li> <li>7 \$160–\$179</li> <li>8 \$180–\$199</li> <li>9 \$200–\$224</li> <li>10 \$225–\$249</li> <li>11 \$250–\$274</li> <li>12 \$275–\$299</li> <li>13 \$300–\$349</li> <li>14 \$350–\$449</li> <li>15 \$450–\$549</li> </ul>

## APPENDIX 5 1% BASIC CSF CLASSIFICATIONS *continued*

*RNTD01 continued*

- 16 \$550 and over
- 17 Not stated
- 18 Not applicable

*STRD*

- Dwelling Structure
- 1 Separate house
  - 2 Semi-detached, row or terrace house, town house
  - 3 Flat, unit or apartment
  - 4 Other dwelling
  - 5 Not stated
  - 6 Not applicable

*TEND*

- Tenure Type
- 1 Fully owned
  - 2 Being purchased
  - 3 Rented (includes being occupied rent free)
  - 4 Other (includes being occupied under life tenure scheme)
  - 5 Not stated
  - 6 Not applicable

*VEHD*

- Number of Motor Vehicles
- 1 None
  - 2 1 motor vehicle
  - 3 2 motor vehicles
  - 4 3 motor vehicles
  - 5 4 or more motor vehicles
  - 6 Not stated
  - 7 Not applicable

FAMILY CLASSIFICATIONS

*FINASF*

Family Income as Stated (weekly)

- 1 Negative income
- 2 Nil income
- 3 \$1–\$149
- 4 \$150–\$249
- 5 \$250–\$349
- 6 \$350–\$499
- 7 \$500–\$649
- 8 \$650–\$799
- 9 \$800–\$999
- 10 \$1,000–\$1,199
- 11 \$1,200–\$1,399
- 12 \$1,400–\$1,699
- 13 \$1,700–\$1,999
- 14 \$2,000–\$2,499
- 15 \$2,500–\$2,999
- 16 \$3,000–\$3,499
- 17 \$3,500 or more
- 18 All incomes not stated
- 19 Not applicable

*FIPPF*

Family Income for Persons Present (weekly)

- 1 Negative income
- 2 Nil income
- 3 \$1–\$149
- 4 \$150–\$249

## APPENDIX 5 1% BASIC CSF CLASSIFICATIONS *continued*

*FIPPF continued*

- 5 \$250–\$349
- 6 \$350–\$499
- 7 \$500–\$649
- 8 \$650–\$799
- 9 \$800–\$999
- 10 \$1,000–\$1,199
- 11 \$1,200–\$1,399
- 12 \$1,400–\$1,699
- 13 \$1,700–\$1,999
- 14 \$2,000–\$2,499
- 15 \$2,500–\$2,999
- 16 \$3,000–\$3,499
- 17 \$3,500 or more
- 18 Partial incomes stated
- 19 All incomes not stated
- 20 Not applicable

*FMCF*

Family Composition

- 1 Couple family with no children under 15, no dependent students, and no non-dependent children
- 2 Couple family with children under 15, with and without dependent students, with and without non-dependent children
- 3 Couple family with no children under 15, with and without dependent students, with and without non-dependent children
- 4 One parent family with children under 15, with and without dependent students, with and without non-dependent children
- 5 One parent family with no children under 15, with and without dependent students, with and without non-dependent children
- 6 Other family
- 7 Not applicable

*FNOF*

Family Number

- 1 Primary family
- 2 Second or third family
- 3 Not applicable

*FRLF*

Relationship Between Families

- 1 Mother's/father's family
- 2 Grandparent's/grandchild's family
- 3 Son's/daughter's family
- 4 Brother's/sister's family
- 5 Other related family
- 6 Unrelated family
- 7 Not applicable

PERSON CLASSIFICATIONS

Age

*AGEP*

- 1–25 0–24 years singly
- 26 25–29 years
- 27 30–34 years
- 28 35–39 years
- 29 40–44 years
- 30 45–49 years
- 31 50–54 years
- 32 55–59 years
- 33 60–64 years

## APPENDIX 5 1% BASIC CSF CLASSIFICATIONS *continued*

AGEP *continued*

- 34 65–69 years
- 35 70–74 years
- 36 75–79 years
- 37 80–84 years
- 38 85 years and over

ANC1P

Ancestry 1 – 1st Response

Ancestry is coded using the full Ancestry classification as described in the *Census Dictionary 2006* (cat. no. 2901.0). The classification is based on the *Australian Standard Classification of Cultural and Ethnic Groups (ASCCEG)*.

CSF code	ASCCEG code	Label
1	1101	Australian
2	1202	New Zealander
3	1 (excl. 1101, 1202)	Other Oceanian
4	21, 22	British and Irish
5	2303	Dutch
6	2306	German
7	2000, 23 (excl. 2303, 2306)	24 Other Western European, Northern and North-West European
8	3103	Italian
9	3104	Maltese
10	31 (excl. 3103, 3104)	Other Southern European
11	3205	Greek
12	32 (excl. 3205)	Other South Eastern European
13	3307	Polish
14	3000, 33 (excl. 3307)	Other Southern and Eastern European
15	4106	Lebanese
16	4 (excl. 4106)	Other North African and Middle Eastern
17	5107	Vietnamese
18	5201	Filipino
19	6101	Chinese
20	5, 6 (excl. 5107, 5201, 6101)	Other East Asian
21	7106	Indian
22	7 (excl. 7106)	Other Southern and Central Asian
23	8	People of the Americas
24	9	Sub-Saharan African
25	0000, &&&&	Inadequately described or Not stated
26	VVV	Overseas visitor

ANC2P

Ancestry 2 – 2nd Response

Ancestry is coded using the full Ancestry classification as described in the *Census Dictionary 2006* (cat. no. 2901.0). The classification is based on the *Australian Standard Classification of Cultural and Ethnic Groups (ASCCEG)*.

## APPENDIX 5 1% BASIC CSF CLASSIFICATIONS *continued*

ANC2P *continued*

CSF code	ASCCEG code	Label
1	1101	Australian
2	1202	New Zealander
3	1 (excl. 1101, 1202)	Other Oceanian
4	21, 22	British and Irish
5	2303	Dutch
6	2306	German
7	2000, 23 (excl. 2303, 2306), 24	Other Western European, Northern and North-West European
8	3103	Italian
9	3104	Maltese
10	31 (excl. 3103, 3104)	Other Southern European
11	3205	Greek
12	32 (excl. 3205)	Other South Eastern European
13	3307	Polish
14	3000, 33 (excl. 3307)	Other Southern and Eastern European
15	4106	Lebanese
16	4 (excl. 4106)	Other North African and Middle Eastern
17	5107	Vietnamese
18	5201	Filipino
19	6101	Chinese
20	5, 6 (excl. 5107, 5201, 6101)	Other East Asian
21	7106	Indian
22	7 (excl. 7106)	Other Southern and Central Asian
23	8	People of the Americas
24	9	Sub-Saharan Africa
25	0000	Inadequately described
26	VVV	Overseas visitor
27	@@@	Not applicable

ASSNP

Core Activity Need for Assistance

- 1 Has need for assistance with core activities
- 2 Does not have need for assistance with core activities
- 3 Not stated
- 4 Overseas visitor

BFPF

Country of Birth of Mother

- 1 Born in Australia
- 2 Born overseas
- 3 Not stated
- 4 Overseas visitor

BPLP

Country of Birth of Person

Birthplace of Individual is coded using the full Birthplace classification as described in the *Census Dictionary 2006* (cat. no. 2901.0). The classification is based on the *Standard Australian Classification of Countries (SACC)*.

## APPENDIX 5 1% BASIC CSF CLASSIFICATIONS *continued*

### *BPLP continued*

<i>CSF Code</i>	<i>SACC Code</i>	<i>Label</i>
1	1101	Australia
2	21	United Kingdom
3	1201	New Zealand
4	3104	Italy
5	5105	Viet Nam
6	6101	China (excl. SARS and Taiwan Province)
7	3207	Greece
8	2304	Germany
9	5204	Philippines
10	7103	India
11	1 (excl. 1101, 1201)	Oceania and Antarctica (excl. Australia and New Zealand)
12	2 (excl. 21, 2304)	North-West Europe (excl. United Kingdom and Germany)
13	3 (excl. 3104, 3207)	Southern and Eastern Europe (excl. Italy and Greece)
14	4	North Africa and the Middle East
15	5 (excl. 5105, 5204)	South-East Asia (excl. Viet Nam and Philippines)
16	6 (excl. 6101)	North-East Asia (excl. China)
17	7 (excl. 7103)	Southern and Central Asia (excl. India)
18	8	Americas
19	9	Sub-Saharan Africa
20	10	Not stated, Inadequately described, At sea, Not elsewhere classified
21	WWW	Overseas visitor

### *BPMP*

#### Country of Birth of Father

- 1 Born in Australia
- 2 Born overseas
- 3 Not stated
- 4 Overseas visitor

### *CHCAREP*

#### Unpaid Child Care

- 1 Did not provide child care
- 2 Cared for children
- 3 Not stated
- 4 Not applicable
- 5 Overseas visitor

### *CITP*

#### Australian Citizenship

- 1 Australian
- 2 Not Australian
- 3 Not stated
- 4 Overseas visitor

### *CTPP*

#### Child Type

- 1 Natural or adopted child of both parents or lone parent
- 2 Step-child of male parent
- 3 Step-child of female parent
- 4 Other child incl. Foster child (so stated), Otherwise related child (under 15) and Unrelated child (under 15)
- 5 Not applicable
- 6 Overseas visitor

### *DOMP*

#### Unpaid Domestic Work: Number of Hours

## APPENDIX 5 1% BASIC CSF CLASSIFICATIONS *continued*

### *DOMP continued*

- 1 Nil hours
- 2 Less than 5 hours
- 3 5 to 14 hours
- 4 15 to 29 hours
- 5 30 hours or more
- 6 Not stated
- 7 Not applicable
- 8 Overseas visitor

### *DWIP*

- Dwelling Indicator for Persons
- 1 Enumerated in an occupied private dwelling
  - 2 Enumerated in a non-private dwelling

### *EMPP*

- Number of Employees
- 1 Nil employees
  - 2 1–19 employees
  - 3 20 or more employees
  - 4 Not stated
  - 5 Not applicable
  - 6 Overseas visitor

### *EMTP*

- Employment Type
- 1 Employee not owning business
  - 2 Owner managers or Contributing family worker
  - 3 Not stated
  - 4 Not applicable
  - 5 Overseas visitor

### *ENGP*

- Proficiency in Spoken English
- 1 Very well, Well
  - 2 Not well, Not at all
  - 3 Not stated
  - 4 Not applicable
  - 5 Overseas visitor

### *GNGP*

- Government/Non-Government Employer Indicator
- 1 Commonwealth Government
  - 2 State/Territory Government
  - 3 Local Government
  - 4 Private sector
  - 5 Not stated
  - 6 Not applicable
  - 7 Overseas visitor

### *HRSP*

- Hours Worked
- 1 Less than 1 hour and Not applicable
  - 2 1–15 hours
  - 3 16–24 hours
  - 4 25–34 hours
  - 5 35–39 hours
  - 6 40 hours
  - 7 41–49 hours
  - 8 50 hours and over
  - 9 Not stated
  - 10 Overseas visitor

## APPENDIX 5 1% BASIC CSF CLASSIFICATIONS *continued*

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HSCP

Highest Year of School Completed

- 1 Year 12 or equivalent
- 2 Year 11 or equivalent
- 3 Year 10 or below (includes Did not go to school)
- 4 Not stated
- 5 Not applicable
- 6 Overseas visitor

INCP

Individual Income (weekly)

- 1 Negative income
- 2 Nil income
- 3 \$1–\$149
- 4 \$150–\$249
- 5 \$250–\$399
- 6 \$400–\$599
- 7 \$600–\$799
- 8 \$800–\$999
- 9 \$1,000–\$1,299
- 10 \$1,300–\$1,599
- 11 \$1,600–\$1,999
- 12 \$2,000 or more
- 13 Not stated
- 14 Not applicable
- 15 Overseas visitor

IND06P

Industry of Employment

Industry is coded using the full Industry of Employment classification as described in the *Census Dictionary* 2006 (cat. no. 2901.0). The classification is based on the *Australian and New Zealand Standard Industrial Classification (ANZSIC)*.

## APPENDIX 5 1% BASIC CSF CLASSIFICATIONS *continued*

IND06P *continued*

CSF code	ANZSIC code	Label
1	A	Agriculture, Forestry and Fishing
2	B	Mining
3	C	Manufacturing
4	D	Electricity, Gas, Water and Waste Services
5	E	Construction
6	F	Wholesale Trade
7	G	Retail Trade
8	H	Accommodation and Food Services
9	I	Transport, Postal and Warehousing
10	J	Information Media and Telecommunications
11	K	Financial and Insurance Services
12	L	Rental, Hiring and Real Estate Services
13	M	Professional, Scientific and Technical Services
14	N	Administrative and Support Services
15	O	Public Administration and Safety
16	P	Education and Training
17	Q	Health Care and Social Assistance
18	R	Arts and Recreation Services
19	S	Other Services
20	T	Inadequately described
21	&	Not stated
22	@	Not applicable
23	V	Overseas visitor

LANP

### Language Spoken at Home

This variable identifies languages spoken at home. Language is coded using the full Language Spoken at Home classification as described in the *Census Dictionary 2006* (cat. no. 2901.0), and is based on the *Australian Standard Classification of Languages (ASCL)*.

CSF code	ASCL code	Label
1	1201	English
2	1 (excl. 1201)	Northern European Languages (excl. English)
3	2	Southern European Languages
4	3	Eastern European Languages
5	4	Southwest and Central Asian Languages
6	5	Southern Asian Languages
7	6	South East Asian Languages
8	7	Eastern Asian Languages
9	8-9	Other Languages (incl. Australian Indigenous Languages)
10	0000, 0001, &&&&	Not stated, Non-verbal so described, Inadequately described
11	VVV	Overseas visitor

LFS06P

### Labour Force Status

- 1 Employed
- 2 Unemployed
- 3 Not in the labour force

## APPENDIX 5 1% BASIC CSF CLASSIFICATIONS *continued*

LFS06P *continued*

- 4 Not stated
- 5 Not applicable
- 6 Overseas visitor

MSTP

- Registered Marital Status
- 1 Never married
  - 2 Widowed
  - 3 Divorced
  - 4 Separated
  - 5 Married
  - 6 Not applicable

MTWP

- Method of Travel to Work
- 1 Train
  - 2 Bus
  - 3 Ferry
  - 4 Tram
  - 5 Taxi
  - 6 Car, as driver
  - 7 Car, as passenger
  - 8 Truck
  - 9 Motorbike/scooter
  - 10 Bicycle
  - 11 Other
  - 12 Walked only
  - 13 Worked at home
  - 14 Did not go to work
  - 15 Not stated
  - 16 Not applicable
  - 17 Overseas visitor

OCC06P

Occupation

Occupation is coded using the full Occupation classification as described in the *Census Dictionary 2006* (cat. no. 2901.0). The classification is based on the *Australian and New Zealand Standard Classification of Occupations (ANZSCO), First Edition*.

CSF code	ANZSCO code	Label
1	1	Managers
2	2	Professionals
3	3	Technicians and Trade Workers
4	4	Community and Personal Service Workers
5	5	Clerical and Administrative Workers
6	6	Sales Workers
7	7	Machinery Operators and Drivers
8	8	Labourers
9	0, &	Inadequately described, Not stated
10	@	Not applicable
11	V	Overseas visitor

QALFP

- Non-School Qualification: Field of Study
- 1 Natural and Physical Sciences
  - 2 Information Technology
  - 3 Engineering and Related Technologies

## APPENDIX 5 1% BASIC CSF CLASSIFICATIONS *continued*

QALFP *continued*

- 4 Architecture and Building
- 5 Agriculture, Environmental and Related Studies
- 6 Health
- 7 Education
- 8 Management and Commerce
- 9 Society and Culture
- 10 Creative Arts
- 11 Food, Hospitality and Personal Services
- 12 Mixed Field Programmes or Inadequately described
- 13 Field of study not stated
- 14 Not applicable
- 15 Overseas visitor

QALLP

- Non-School Qualification: Level of Education
- 1 Postgraduate Degree Level
  - 2 Graduate Diploma and Graduate Certificate Level
  - 3 Bachelor Degree Level
  - 4 Advanced Diploma and Diploma Level
  - 5 Certificate Level
  - 6 Level of education inadequately described
  - 7 Level of education not stated
  - 8 Not applicable
  - 9 Overseas visitor

REGUCP

- Region of Usual Residence on Census night
- These areas are identical to the Geographic areas listed in Appendix 3 with additions of:
- 49 No usual address, Other Territories
  - 50 Overseas visitor

REGU1P

- Region of Usual Residence One Year Ago
- These areas are identical to the Geographic areas listed in Appendix 3 with additions of:
- 49 No usual address, Australia undefined
  - 50 Overseas visitor
  - 51 Resident overseas or in Other Territories one year ago
  - 52 Not stated
  - 53 Not applicable

REGU5P

- Region of Usual Residence Five Years Ago
- These areas are identical to the Geographic areas listed in Appendix 3 with additions of:
- 49 No usual address, Australia undefined
  - 50 Overseas visitor
  - 51 Resident overseas or in Other Territories five years ago
  - 52 Not stated
  - 53 Not applicable

RELP

- Religious Affiliation
- Religion is coded using the full Religion classification as described in the *Census Dictionary 2006* (cat. no. 2901.0). The classification is based on the *Australian Standard Classification of Religious Groups (ASCRG)*.

## APPENDIX 5 1% BASIC CSF CLASSIFICATIONS *continued*

### RELP *continued*

CSF code	ASCRG code	Label
1	101	Buddhism
2	201	Anglican
3	203	Baptist
4	207	Catholic
5	217	Lutheran
6	2233	Greek Orthodox
7	2251	Presbyterian
8	233	Uniting Church
9	24	Pentecostal
10	2 (excl. 201, 203, 207, 217, 2233, 2251, 233 & 24)	Other Christian
11	4	Islam
12	3, 5, 6,	Other Religions
13	7	No Religion
14	0002, 0003, 0004, 0005, &&&&	Religious belief (n.f.d.), Not Defined, New Age (so described), Theism, Not stated
15	VVV	Overseas visitor

### RLHP

- Relationship in Household
- 1 Husband, Wife or Partner
  - 2 Lone parent
  - 3 Child under 15
  - 4 Dependent student
  - 5 Non-dependent child
  - 6 Other related individual
  - 7 Non-family member
  - 8 Visitor (from within Australia)
  - 9 Not applicable
  - 10 Overseas visitor

### RPIP

- Family/Household Reference Person Indicator
- 1 Reference person in primary family
  - 2 Reference person in second or third family
  - 3 Reference person in a non-family household
  - 4 Other person
  - 5 Not applicable
  - 6 Overseas visitor

### SEXP

- Sex
- 1 Male
  - 2 Female

### STUP

- Full/Part-Time Student Status
- 1 Not attending
  - 2 Full-time student
  - 3 Part-time student
  - 4 Not stated
  - 5 Overseas visitor

### TISP

- Number of Children Ever Born
- 1 None

## APPENDIX 5 1% BASIC CSF CLASSIFICATIONS *continued*

*TISP continued*

- 2 One
- 3 Two
- 4 Three or more
- 5 Not stated
- 6 Not applicable
- 7 Overseas visitor

*TYP*

- Type of Educational Institution Attending
- 1 Pre-school
  - 2 Infants/Primary – Government
  - 3 Infants/Primary – Non Government
  - 4 Secondary – Government
  - 5 Secondary – Non Government
  - 6 Technical or Further Educational Institution (incl. TAFE colleges)
  - 7 University or other Tertiary Institutions
  - 8 Other
  - 9 Not stated
  - 10 Not applicable
  - 11 Overseas visitor

*UAICP*

- Usual Address Indicator Census Night
- 1 Enumerated at home
  - 2 Enumerated elsewhere in Australia
  - 3 Overseas visitor 2006

*UAI1P*

- Usual Address One Year Ago Indicator
- 1 Same as in 2006
  - 2 Elsewhere in Australia
  - 3 Overseas in 2005
  - 4 Not stated
  - 5 Not applicable
  - 6 Overseas visitor 2006

*UAI5P*

- Usual Address Five Years Ago Indicator
- 1 Same as in 2006
  - 2 Elsewhere in Australia
  - 3 Overseas in 2001
  - 4 Same as in 2005
  - 5 Not stated
  - 6 Not applicable
  - 7 Overseas visitor 2006

*UNCAREP*

- Unpaid Assistance to a Person with a Disability
- 1 No unpaid assistance provided
  - 2 Provided unpaid assistance
  - 3 Not stated
  - 4 Not applicable
  - 5 Overseas visitor

*VOLWP*

- Voluntary Work for an Organisation or Group
- 1 Not a volunteer
  - 2 Volunteer
  - 3 Not stated
  - 4 Not applicable
  - 5 Overseas visitor

**APPENDIX 5 1% BASIC CSF CLASSIFICATIONS** *continued*

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YARP

Year of Arrival in Australia

- 1 Not applicable
- 2 Arrived 1995 and before
- 3 Arrived 1996–2000
- 4 Arrived 2000–2006
- 5 Not stated
- 6 Overseas visitor

## APPENDIX 6 5% EXPANDED CSF GEOGRAPHIC AREAS

### GEOGRAPHIC AREAS

Geographic areas on the 5% Expanded Census Sample File are coded from Statistical Regions as described in the *Australian Standard Geographical Classification (ASGC)*. For further information about Statistical Regions, refer to *Statistical Geography: Volume 1: Australian Standard Geographical Classification (ASGC), 2006* (cat. no. 1216.0).

Statistical Regions (SRs) have been chosen as the geographic areas for this file. Some points to note about SRs are:

- SRs and aggregated SRs are used in the CD-ROM file
- Consistent with the 2001 HSF (also used SRs and aggregated SRs)
- These areas are based on a minimum population size of 124,000 persons
- Other Territories – comprising Jervis Bay, Cocos (Keeling) and Christmas Islands – has been excluded
- Migratory, shipping and off-shore CD's have been excluded.

Area Code	ASGC Statistical Region code	Name
1	1104	Inner Sydney
2	1108	Eastern Suburbs
3	1112	St George–Sutherland
4	1116	Canterbury–Bankstown
5	1120	Fairfield–Liverpool
6	1124	Outer South Western Sydney
7	1128	Inner Western Sydney
8	1132	Central Western Sydney
9	1136	North Western Sydney
10	1144	Lower Northern Sydney
11	1148	Central Northern Sydney
12	1152	Northern Beaches
13	1156	Gosford–Wyong
14	1964	Hunter
15	1968	Illawarra
16	1972	South Eastern
17	1976	Richmond–Tweed
18	1980	Mid–North Coast
19	1984	Northern
20	1988	Far West–North Western
21	1992	Central West
22	1996	Murray–Murrumbidgee
23	2102	Outer Western Melbourne
24	2106	North Western Melbourne
25	2108	Inner Melbourne
26	2112	North Eastern Melbourne
27	2116	Inner Eastern Melbourne
28	2120	Southern Melbourne
29	2124	Outer Eastern Melbourne
30	2126	South Eastern Melbourne
31	2128	Mornington Peninsula
32	2964	Barwon–Western District
33	2968	Central Highlands–Wimmera
34	2972	Loddon–Mallee
35	2974	Goulburn–Ovens–Murray

## APPENDIX 6 5% EXPANDED CSF GEOGRAPHIC AREAS *continued*

### GEOGRAPHIC AREAS *continued*

<i>Area Code</i>	<i>ASGC Statistical Region code</i>	<i>Name</i>
36	2976	All Gippsland
37	3104	Brisbane City Inner Ring
38	3108	Brisbane City Outer Ring
39	3112	South and East BSD Balance
40	3120	North BSD Balance
41	3124	Ipswich City
42	3965	Gold Coast
43	3966	Sunshine Coast
	3969	West Moreton
44	3972	Wide Bay–Burnett
45	3976	Darling Downs–South West
46	3980	Mackay–Fitzroy–Central West
47	3984	Northern–North West
48	3988	Far North
49	4104	Northern Adelaide
50	4108	Western Adelaide
51	4112	Eastern Adelaide
52	4116	Southern Adelaide
53	4964	Northern and Western SA
54	4968	Southern and Eastern SA
55	5104	Central Metropolitan (Perth)
56	5108	East Metropolitan (Perth)
57	5112	North Metropolitan (Perth)
58	5116	South West Metropolitan (Perth)
59	5120	South East Metropolitan (Perth)
60	5964	Lower Western WA
61	5968	Remainder–Balance WA
62	6104	Tasmania
63	7104	Northern Territory
64	8104	Australian Capital Territory

## APPENDIX 7 5% EXPANDED CSF FIELDS

### 7.1 DWELLING RECORD (a)

<i>Field</i>	<i>No. of categories/code range</i>
ABSHID Dwelling Record Identifier	(b)
ABSFID Family Record Identifier	(c)
ABSPID Person Record Identifier	(c)
Areaenum Geographic area of enumeration	1-64
BEDD Number of Bedrooms in Private Dwelling	1-8
DWTD Dwelling Type	1-3
HHCD Household Composition	1-7
HIEPPD Equivalised Household Income for Persons Present (weekly)	1-15
HINASD Household Income as Stated (weekly)	1-20
HIPPD Household Income for Persons Present (weekly)	1-21
HLRDO1 Housing Loan Repayments (monthly) ranges	1-20
LLDD Landlord Type	1-10
MV1D Household One Year Mobility Indicator	1-5
MV5D Household Five Year Mobility Indicator	1-5
NEDD Type of Internet Connection	1-6
RNTDO1 Rent (weekly) ranges	1-18
STRD Dwelling Structure	1-10
TEND Tenure Type	1-6
VEHD Number of Motor Vehicles	1-7

- (a) In non-private dwellings values for all fields except ABSHID, Geographic area and DWTD are set to 'Not applicable'.
- (b) Each dwelling record has an individual record identifier.
- (c) ABSFID and ABSPID are not applicable for dwelling records and have been set to '0'.

Note: For additional information about applicability of individual fields refer to the *Census Dictionary 2006* (cat. no. 2901.0).

### 7.2 FAMILY RECORD (a)

<i>Field</i>	<i>No. of categories/code range</i>
ABSHID Dwelling Record Identifier	(b)
ABSFID Family Record Identifier	(b)
ABSPID Person Record Identifier	(c)
Areaenum Geographic area of enumeration	1-64
FINASF Family Income as Stated (weekly)	1-20
FIPPF Family Income for Persons Present (weekly)	1-21
FMCF Family Composition	1-7
FNOF Family Number	1-3
FRLF Relationship Between Families	1-8

- (a) In non-private dwellings all values are set to 'Not applicable' for family records. (ABSFID for non-private dwellings is allocated arbitrarily and family relationships cannot be inferred from it.)
- (b) Each dwelling and family record have an individual record identifier.
- (c) ABSPID is not applicable for family records and has been set to '0'.

Note: For additional information about applicability of individual fields refer to the *Census Dictionary 2006* (cat. no. 2901.0).

## APPENDIX 7 5% EXPANDED CSF FIELDS *continued*

### 7.3 PERSON RECORD

<i>Field</i>	<i>No. of categories/code range</i>
ABSHID Dwelling Record Identifier	(a)
ABSFID Family Record Identifier	(a)
ABSPID Person Record Identifier	(a)
Areaenum Geographic area of enumeration	1-64
AGEP Age	1-86
ANC1P Ancestry--1st Response	1-66
ANC2P Ancestry--2nd Response	1-66
ASSNP Core Activity Need for Assistance	1-4
BFPF Country of Birth of Mother	1-4
BPLP Country of Birth of Person	1-59
BPMP Country of Birth of Father	1-4
CDEP Community Development Employment Projects Participation	1-5
CHCAREP Unpaid Child Care	1-7
CITP Australian Citizenship	1-4
CTPP Child Type	(b) 1-7
DOMP Unpaid Domestic Work: Number of Hours	1-8
DWIP Dwelling Indicator for Persons	1-2
EMPP Number of Employees	1-6
EMTP Employment Type	1-7
ENGP Proficiency in Spoken English	1-7
GNGP Government/Non-Government Employer Indicator	1-7
HRSP Hours Worked	1-59
HSCP Highest Year of School Completed	1-8
INCP Individual Income (weekly)	1-15
INDO6P Industry of Employment	1-70
INGP Indigenous Status	1-4
LANP Language Spoken at Home	1-11
LFSO6P Labour Force Status	1-6
MDCP Social Marital Status	(b) 1-5
MSTP Registered Marital Status	1-6
MTWP Method of Travel to Work	1-17
OCCO6P Occupation	1-54
QALFP Non-School Qualification: Field of Study	1-15
QALLP Non-School Qualification: Level of Education	1-9
REGUCP Region of Usual Residence Census Night	1-66
REGU1P Region of Usual Residence One Year Ago	1-69
REGU5P Region of Usual Residence Five Years Ago	1-69
RELP Religious Affiliation	1-15
RLHP Relationship in Household	(b) 1-15
RPIP Family/Household Reference Person Indicator	(b) 1-6
SEXP Sex	1-2
STUP Full/Part-Time Student Status	1-6
TISP Number of Children Ever Born	1-8
TYPP Type of Educational Institution Attending	1-13
UAICP Usual Address Indicator Census Night	1-3
UAI1P Usual Address One Year Ago Indicator	1-6
UAI5P Usual Address Five Years Ago Indicator	1-7
UNCAREP Unpaid Assistance to a Person with a Disability	1-5
VOLWP Voluntary Work for an Organisation or Group	1-5
YARP Year of Arrival in Australia	1-14

- (a) Each dwelling, family and person record have an individual record identifier.  
 (b) Persons enumerated in non-private dwellings are set to 'Not applicable'.

Note: For additional information about applicability of individual fields refer to the *Census Dictionary 2006* (cat. no. 2901.0).

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS

### 5% EXPANDED CSF CLASSIFICATIONS

These classifications are based on the standard classifications used with the 2006 Census. Where classification codes are shown below (e.g. *Australian and New Zealand Standard Industrial Classification* code for IND06P variable), these relate to the codes for the full classification which are detailed in the *Census Dictionary 2006* (cat. no. 2901.0). There are four exceptions however: HIEPPD Equivalised Household Income for Persons Present (weekly); HIPPD Household Income for Persons Present (weekly); FIPPF Family Income for Persons Present (weekly); and DWIP Dwelling Indicator for Persons.

Unless identified as classification codes, the codes shown below are the codes to be used with the data on the CSF.

### DWELLING CLASSIFICATIONS

#### BEDD

#### Number of Bedrooms in Private Dwelling

- 1 None (includes bedsitters)
- 2 1 bedroom
- 3 2 bedrooms
- 4 3 bedrooms
- 5 4 bedrooms
- 6 5 or more bedrooms
- 7 Not stated
- 8 Not applicable

#### DWTD

#### Dwelling Type

- 1 Occupied private dwelling
- 2 Unoccupied private dwelling
- 3 Non-private dwelling

#### HHCD

#### Household Composition

- 1 One family household
- 2 Two or more family household
- 3 Lone person household
- 4 Group household
- 5 Visitors only
- 6 Other not classifiable
- 7 Not applicable

#### HIEPPD

#### Equivalised Household Income for Persons Present (weekly)

- 1 Negative income
- 2 Nil income
- 3 \$1–\$149
- 4 \$150–\$249
- 5 \$250–\$399
- 6 \$400–\$599
- 7 \$600–\$799
- 8 \$800–\$999
- 9 \$1,000–\$1,299
- 10 \$1,300–\$1,599
- 11 \$1,600–\$1,999
- 12 \$2,000 or more
- 13 Partial income stated
- 14 All incomes not stated
- 15 Not applicable

#### HINASD

#### Household Income as Stated (weekly)

- 1 Negative income
- 2 Nil income

**APPENDIX 8** 5% EXPANDED CSF CLASSIFICATIONS *continued*

*HINASD continued*

- 3 \$1–\$149
- 4 \$150–\$249
- 5 \$250–\$349
- 6 \$350–\$499
- 7 \$500–\$649
- 8 \$650–\$799
- 9 \$800–\$999
- 10 \$1,000–\$1,199
- 11 \$1,200–\$1,399
- 12 \$1,400–\$1,699
- 13 \$1,700–\$1,999
- 14 \$2,000–\$2,499
- 15 \$2,500–\$2,999
- 16 \$3,000–\$3,499
- 17 \$3,500–\$3,999
- 18 \$4,000 or more
- 19 All incomes not stated
- 20 Not applicable

*HIPPD*

Household Income for Persons Present (weekly)

- 1 Negative income
- 2 Nil income
- 3 \$1–\$149
- 4 \$150–\$249
- 5 \$250–\$349
- 6 \$350–\$499
- 7 \$500–\$649
- 8 \$650–\$799
- 9 \$800–\$999
- 10 \$1,000–\$1,199
- 11 \$1,200–\$1,399
- 12 \$1,400–\$1,699
- 13 \$1,700–\$1,999
- 14 \$2,000–\$2,499
- 15 \$2,500–\$2,999
- 16 \$3,000–\$3,499
- 17 \$3,500–\$3,999
- 18 \$4,000 or more
- 19 Partial incomes stated
- 20 All incomes not stated
- 21 Not applicable

*HLRD01*

Housing Loan Repayments (monthly) ranges

- 1 \$1–\$99
- 2 \$100–\$149
- 3 \$150–\$249
- 4 \$250–\$399
- 5 \$400–\$549
- 6 \$550–\$649
- 7 \$650–\$749
- 8 \$750–\$849
- 9 \$850–\$949
- 10 \$950–\$1,049
- 11 \$1,050–\$1,199

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS *continued*

<i>HLRD01 continued</i>	<ul style="list-style-type: none"> <li>12 \$1,200–\$1,399</li> <li>13 \$1,400–\$1,599</li> <li>14 \$1,600–\$1,999</li> <li>15 \$2,000–\$2,399</li> <li>16 \$2,400–\$2,999</li> <li>17 \$3,000–\$3,999</li> <li>18 \$4,000 and over</li> <li>19 Not stated</li> <li>20 Not applicable</li> </ul>
<i>LLDD</i>	<p>Landlord Type</p> <ul style="list-style-type: none"> <li>1 Real estate agent</li> <li>2 State or territory housing authority</li> <li>3 Person not in the same household – parent/other relative</li> <li>4 Person not in the same household – other person</li> <li>5 Employer – Government (includes Defence Housing Authority)</li> <li>6 Employer – other employer</li> <li>7 Housing co-operative/community/church group</li> <li>8 Residential park (includes caravan parks and marinas)</li> <li>9 Not stated</li> <li>10 Not applicable</li> </ul>
<i>MV1D</i>	<p>Household One Year Mobility Indicator</p> <ul style="list-style-type: none"> <li>1 All residents in the household aged one year and over had a different address one year ago</li> <li>2 Some residents in the household aged one year and over had a different address one year ago</li> <li>3 No residents in the household aged one year and over had a different address one year ago</li> <li>4 Not stated</li> <li>5 Not applicable</li> </ul>
<i>MV5D</i>	<p>Household Five Year Mobility Indicator</p> <ul style="list-style-type: none"> <li>1 All residents aged five years and over changed address during the last five years</li> <li>2 Some residents aged five years and over changed address over the last five years but all stated address five years ago</li> <li>3 No residents aged five years and over changed address over the last five years</li> <li>4 Not stated</li> <li>5 Not applicable</li> </ul>
<i>NEDD</i>	<p>Type of Internet Connection</p> <ul style="list-style-type: none"> <li>1 No Internet connection</li> <li>2 Broadband connection</li> <li>3 Dial up connection</li> <li>4 Other connection</li> <li>5 Not stated</li> <li>6 Not applicable</li> </ul>
<i>RNTD01</i>	<p>Rent (weekly) ranges</p> <ul style="list-style-type: none"> <li>1 \$0–\$49</li> <li>2 \$50–\$74</li> <li>3 \$75–\$99</li> <li>4 \$100–\$119</li> <li>5 \$120–\$139</li> <li>6 \$140–\$159</li> </ul>

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS *continued*

*RNTD01 continued*

- 7 \$160–\$179
- 8 \$180–\$199
- 9 \$200–\$224
- 10 \$225–\$249
- 11 \$250–\$274
- 12 \$275–\$299
- 13 \$300–\$349
- 14 \$350–\$449
- 15 \$450–\$549
- 16 \$550 and over
- 17 Not stated
- 18 Not applicable

*STRD*

Dwelling Structure

- 1 Separate house
- 2 Semi-detached, row or terrace house, townhouse – one storey
- 3 Semi-detached, row or terrace house, townhouse – two or more storeys
- 4 Flat, unit or apartment in a one or two storey block
- 5 Flat, unit or apartment in a three storey block
- 6 Flat, unit or apartment in a four or more storey block
- 7 Flat, unit or apartment attached to a house
- 8 Other dwelling
- 9 Not stated
- 10 Not applicable

*TEND*

Tenure Type

- 1 Fully owned
- 2 Being purchased
- 3 Rented (includes being occupied rent free)
- 4 Other (includes being occupied under life tenure scheme)
- 5 Not stated
- 6 Not applicable

*VEHD*

Number of Motor Vehicles

- 1 None
- 2 1 motor vehicle
- 3 2 motor vehicles
- 4 3 motor vehicles
- 5 4 or more motor vehicles
- 6 Not stated
- 7 Not applicable

FAMILY CLASSIFICATIONS

*FINASF*

Family Income as Stated (weekly)

- 1 Negative income
- 2 Nil income
- 3 \$1–\$149
- 4 \$150–\$249
- 5 \$250–\$349
- 6 \$350–\$499
- 7 \$500–\$649
- 8 \$650–\$799
- 9 \$800–\$999
- 10 \$1,000–\$1,199
- 11 \$1,200–\$1,399
- 12 \$1,400–\$1,699

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS *continued*

*FINASF continued*

- 13 \$1,700–\$1,999
- 14 \$2,000–\$2,499
- 15 \$2,500–\$2,999
- 16 \$3,000–\$3,499
- 17 \$3,500–\$3,999
- 18 \$4,000 or more
- 19 All incomes not stated
- 20 Not applicable

*FIPPF*

Family Income for Persons Present (weekly)

- 1 Negative income
- 2 Nil income
- 3 \$1–\$149
- 4 \$150–\$249
- 5 \$250–\$349
- 6 \$350–\$499
- 7 \$500–\$649
- 8 \$650–\$799
- 9 \$800–\$999
- 10 \$1,000–\$1,199
- 11 \$1,200–\$1,399
- 12 \$1,400–\$1,699
- 13 \$1,700–\$1,999
- 14 \$2,000–\$2,499
- 15 \$2,500–\$2,999
- 16 \$3,000–\$3,499
- 17 \$3,500–\$3,999
- 18 \$4,000 or more
- 19 Partial incomes stated
- 20 All incomes not stated
- 21 Not applicable

*FMCF*

Family Composition

- 1 Couple family with no children under 15, no dependent students, and no non-dependent children.
- 2 Couple family with children under 15, with and without dependent students, with and without non-dependent children.
- 3 Couple family with no children under 15, with and without dependent students, with and without non-dependent children.
- 4 One parent family with children under 15, with and without dependent students, with and without non-dependent children.
- 5 One parent family with no children under 15, with and without dependent students, with and without non-dependent children.
- 6 Other family
- 7 Not applicable

*FNOF*

Family Number

- 1 Primary family
- 2 Second or third family
- 3 Not applicable

*FRLF*

Relationship Between Families

- 1 Mother's/father's family
- 2 Grandparent's family
- 3 Son's/daughter's family

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS *continued*

*FRLF continued*

- 4 Grandchild's family
- 5 Brother's/sister's family
- 6 Other related family
- 7 Unrelated family
- 8 Not applicable

### PERSON CLASSIFICATIONS

*AGEP*

- Age
- 1 0 years
  - 2 1 years
  - ...
  - 85 84 years
  - 86 85 years and over

*ANC1P*

Ancestry – 1st Response

Ancestry is coded using the full Ancestry classification as described in the *Census Dictionary 2006* (cat. no. 2901.0). The classification is based on the *Australian Standard Classification of Cultural and Ethnic Groups (ASCCEG)*.

CSF code	ASCCEG code	Label
1	1101	Australian
2	1102	Australian Aboriginal
3	1201	Maori
4	1200, 1202	New Zealander, New Zealand peoples, n.f.d.
5	2101	English
6	2102	Scottish
7	2103	Welsh
8	2201	Irish
9	2303	Dutch
10	2305	French
11	2306	German
12	3103	Italian
13	3104	Maltese
14	3106	Spanish
15	3204	Croatian
16	3205	Greek
17	3206	Macedonian
18	3213	Serbian
19	3304	Hungarian
20	3307	Polish
21	3308	Russian
22	4106	Lebanese
23	5107	Vietnamese
24	5201	Filipino
25	6101	Chinese
26	6902	Korean
27	7106	Indian
28	7115	Sinhalese
29	9215	South African
30	1000	Oceanian, n.f.d.
31	1100, 1103, 1104	Other Australian Peoples
32	13	Melanesian and Papuan

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS *continued*

ANC1P *continued*

CSF code	ASCCEG code	Label
33	14	Micronesian
34	15	Polynesian
35	2000	North-West European, n.f.d.
36	2100, 2104, 2105, 2199	British n.f.d, Channel Islander, Manx, British, n.e.c. (incl. Falkland Islander)
37	23 (excl. 2303, 2305, 2306)	Other Western European
38	24	Northern European
39	3000	Southern and Eastern European n.f.d.
40	31 (excl. 3103, 3104, 3106)	Other Southern European
41	32 (excl. 3204, 3205, 3206, 3213)	Other South East European
42	33 (excl. 3304, 3307, 3308)	Other Eastern European
43	4000	North Africa and the Middle East, n.f.d.
44	41 (excl. 4106)	Other Arab
45	42	Jewish
46	49	Other North African and Middle Eastern
47	5000	South-East Asian, n.f.d.
48	51 (excl. 5107)	Other Mainland South-East Asian
49	52 (excl. 5201)	Other Maritime South-East Asian
50	6000	North-East Asian, n.f.d.
51	61 (excl. 6101)	Other Chinese Asian
52	69 (excl. 6902)	Other North-East Asian
53	7000	Southern and Central Asian, n.f.d.
54	71 (excl. 7106, 7115)	Other Southern Asian
55	72	Central Asian
56	8000	People of the Americas, n.f.d.
57	81	North American
58	82	South American
59	83	Central American
60	84	Caribbean Islander
61	9000	Sub-Saharan African, n.f.d.
62	91	Central and West African
63	92 (excl. 9215)	Other Southern and East African
64	0000	Inadequately described
65	&&&&	Not stated
66	VVV	Overseas visitor

ANC2P

Ancestry – 2nd Response

Ancestry is coded using the full Ancestry classification as described in the *Census Dictionary 2006* (cat. no. 2901.0). The classification is based on the *Australian Standard Classification of Cultural and Ethnic Groups (ASCCEG)*.

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS *continued*

CSF code	ASCCEG code	Label
1	1101	Australian
2	1102	Australian Aboriginal
3	1201	Maori
4	1200, 1202	New Zealander, New Zealand peoples, n.f.d.
5	2101	English
6	2102	Scottish
7	2103	Welsh
8	2201	Irish
9	2303	Dutch
10	2305	French
11	2306	German
12	3103	Italian
13	3104	Maltese
14	3106	Spanish
15	3204	Croatian
16	3205	Greek
17	3206	Macedonian
18	3213	Serbian
19	3304	Hungarian
20	3307	Polish
21	3308	Russian
22	4106	Lebanese
23	5107	Vietnamese
24	5201	Filipino
25	6101	Chinese
26	6902	Korean
27	7106	Indian
28	7115	Sinhalese
29	9215	South African
30	1000	Oceanian, n.f.d.
31	1100, 1103, 1104	Other Australian Peoples
32	13	Melanesian and Papuan
33	14	Micronesian
34	15	Polynesian
35	2000	North-West European, n.f.d.
36	2100, 2104, 2105 2199	British n.f.d, Channel Islander, Manx, British, n.e.c . (incl. Falkland Islander)
37	23 (excl. 2303, 2305, 2306)	Other Western European
38	24	Northern European
39	3000	Southern and Eastern European, n.f.d.
40	31 (excl. 3103, 3104, 3106)	Other Southern European
41	32 (excl. 3204, 3205, 3206, 3213)	Other South East European
42	33 (excl. 3304, 3307, 3308)	Other Eastern European
43	4000	North Africa and the Middle East, n.f.d.
44	41 (excl. 4106)	Other Arab
45	42	Jewish
46	49	Other North African and Middle Eastern

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS *continued*

ANC2P *continued*

CSF code	ASCCFG code	Label
47	5000	South-East Asian, n.f.d.
48	51 (excl. 5107)	Other Mainland South-East Asian
49	52 (excl. 5201)	Other Maritime South-East Asian
50	6000	North-East Asian, n.f.d.
51	61 (excl. 6101)	Other Chinese Asian
52	69 (excl. 6902)	Other North-East Asian
53	7000	Southern and Central Asian, n.f.d.
54	71 (excl. 7106, 7115)	Other Southern Asian
55	72	Central Asian
56	8000	People of the Americas, n.f.d.
57	81	North American
58	82	South American
59	83	Central American
60	84	Caribbean Islander
61	9000	Sub-Saharan African, n.f.d.
62	91	Central and West African
63	92 (excl. 9215)	Other Southern and East African
64	0000	Inadequately described
65	VVV	Overseas visitor
66	@@@@	Not applicable

ASSNP

Core Activity Need for Assistance

- 1 Has need for assistance with core activities
- 2 Does not have need for assistance with core activities
- 3 Not stated
- 4 Overseas visitor

BPFP

Country of Birth of Mother

- 1 Born in Australia
- 2 Born overseas
- 3 Not stated
- 4 Overseas visitor

BPLP

Country of Birth of Person

Birthplace of Individual is coded using the full Birthplace classification as described in the *Census Dictionary 2006* (cat. no. 2901.0). The classification is based on the *Standard Australian Classification of Countries (SACC)*.

CSF code	SACC code	Label
1	1101	Australia
2	1201	New Zealand
3	2102	England
4	2105	Scotland
5	2304	Germany
6	2308	Netherlands
7	3104	Italy
8	3204	Croatia

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS *continued*

<i>CSF code</i>	<i>SACC code</i>	<i>Label</i>
9	3207	Greece
10	3307	Poland
11	4208	Lebanon
12	5105	Viet Nam
13	5202	Indonesia
14	5203	Malaysia
15	5204	Philippines
16	6101	China (excl. SARs and Taiwan Province)
17	6102	Hong Kong (SAR of China)
18	6203	Korea, Republic of (South)
19	7103	India
20	7107	Sri Lanka
21	8104	United States of America
22	9225	South Africa
23	10	Oceania and Antarctica, n.f.d.
24	11 (excl. 1101)	Other Australia
25	13	Melanesia
26	14	Micronesia
27	15	Polynesia (excl. Hawaii)
28	16	Antarctica
29	20	North-West Europe, n.f.d.
30	21, 22 (excl. 2102, 2105)	Other United Kingdom, Ireland
31	23 (excl. 2304, 2308)	Other Western Europe
32	24	Northern Europe
33	30	Southern and Eastern Europe, n.f.d.
34	31 (excl. 3104)	Other Southern Europe
35	32 (excl. 3204, 3207)	Other South Eastern Europe
36	33 (excl. 3307)	Other Eastern Europe
37	40	North Africa and the Middle East, n.f.d.
38	41	North Africa
39	42 (excl. 4208)	Other Middle East
40	50	South-East Asia, n.f.d.
41	51 (excl. 5105)	Other Mainland South East Asia
42	52 (excl. 5202, 5203, 5204)	Other Maritime South East Asia
43	60	North-East Asia, n.f.d.
44	61 (excl. 6101, 6102)	Other Chinese Asia (incl. Mongolia)
45	62 (excl. 6203)	Japan and the Koreas
46	70	Southern and Central Asia, n.f.d.
47	71 (excl. 7103, 7107)	Other Southern Asia
48	72	Central Asia
49	80	Americas, n.f.d.
50	81 (excl. 8104)	Other Northern America
51	82	South America
52	83	Central America
53	84	Caribbean
54	90	Sub-Saharan Africa, n.f.d.
55	91	Central and West Africa
56	92 (excl. 9225)	Other Southern and East Africa
57	&&	Not stated

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS *continued*

### *BPLP continued*

<i>CSF code</i>	<i>SACC code</i>	<i>Label</i>
58	00-02	Inadequately described, At sea, n.e.c.
59	W	Overseas visitor

### *BPMP*

#### Country of Birth of Father

- 1 Born in Australia
- 2 Born overseas
- 3 Not stated
- 4 Overseas visitor

### *CDEP*

#### Community Development Employment Projects Participation

- 1 Participant worker in CDEP
- 2 Not a participant in CDEP
- 3 Not stated
- 4 Not applicable
- 5 Overseas visitor

### *CHCAREP*

#### Unpaid Child Care

- 1 Did not provide child care
- 2 Cared for own child/children
- 3 Cared for other child/children
- 4 Cared for own child/children and other child/children
- 5 Not stated
- 6 Not applicable
- 7 Overseas visitor

### *CITP*

#### Australian Citizenship

- 1 Australian
- 2 Not Australian
- 3 Not stated
- 4 Overseas visitor

### *CTPP*

#### Child Type

- 1 Natural or adopted child of both parents or lone parent
- 2 Step-child of male parent
- 3 Step-child of female parent
- 4 Other child incl. Foster child (so stated) and Otherwise related child (under 15)
- 5 Unrelated child under 15 years
- 6 Not applicable
- 7 Overseas visitor

### *DOMP*

#### Unpaid Domestic Work: Number of Hours

- 1 Nil hours
- 2 Less than 5 hours
- 3 5 to 14 hours
- 4 15 to 29 hours
- 5 30 hours or more
- 6 Not stated
- 7 Not applicable
- 8 Overseas visitor

### *DWIP*

#### Dwelling Indicator for Persons

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS *continued*

<i>DWIP continued</i>	<ul style="list-style-type: none"> <li>1 Enumerated in an occupied private dwelling</li> <li>2 Enumerated in a non-private dwelling</li> </ul>
<i>EMPP</i>	Number of Employees <ul style="list-style-type: none"> <li>1 Nil employees</li> <li>2 1–19 employees</li> <li>3 20 or more employees</li> <li>4 Not stated</li> <li>5 Not applicable</li> <li>6 Overseas visitor</li> </ul>
<i>EMTP</i>	Employment Type <ul style="list-style-type: none"> <li>1 Employee not owning business</li> <li>2 Owner manager of incorporated enterprises</li> <li>3 Owner manager of unincorporated enterprises</li> <li>4 Contributing family worker</li> <li>5 Not stated</li> <li>6 Not applicable</li> <li>7 Overseas visitor</li> </ul>
<i>ENGP</i>	Proficiency in Spoken English <ul style="list-style-type: none"> <li>1 Very well</li> <li>2 Well</li> <li>3 Not well</li> <li>4 Not at all</li> <li>5 Not stated</li> <li>6 Not applicable</li> <li>7 Overseas visitor</li> </ul>
<i>GNGP</i>	Government/Non-Government Employer Indicator <ul style="list-style-type: none"> <li>1 Commonwealth Government</li> <li>2 State/Territory Government</li> <li>3 Local Government</li> <li>4 Private sector</li> <li>5 Not stated</li> <li>6 Not applicable</li> <li>7 Overseas visitor</li> </ul>
<i>HRSP</i>	Hours Worked <ul style="list-style-type: none"> <li>1 Less than 1 hour and Not applicable</li> <li>2 1–5 hours</li> <li>3 6 hours</li> <li>----</li> <li>56 59 hours</li> <li>57 60 hours or more</li> <li>58 Not stated</li> <li>59 Overseas visitor</li> </ul>
<i>HSCP</i>	Highest Year of School Completed <ul style="list-style-type: none"> <li>1 Year 12 or equivalent</li> <li>2 Year 11 or equivalent</li> <li>3 Year 10 or equivalent</li> <li>4 Year 9 or equivalent</li> <li>5 Year 8 or below (includes Did not go to school)</li> <li>6 Not stated</li> </ul>

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS *continued*

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*HSCP continued*

- 7 Not applicable
- 8 Overseas visitor

*INCP*

Individual Income (weekly)

- 1 Negative income
- 2 Nil income
- 3 \$1–\$149
- 4 \$150–\$249
- 5 \$250–\$399
- 6 \$400–\$599
- 7 \$600–\$799
- 8 \$800–\$999
- 9 \$1,000–\$1,299
- 10 \$1,300–\$1,599
- 11 \$1,600–\$1,999
- 12 \$2,000 or more
- 13 Not stated
- 14 Not applicable
- 15 Overseas visitor

*IND06P*

Industry of Employment

Industry is coded using the full Industry of Employment classification as described in the *Census Dictionary 2006* (cat. no. 2901.0). The classification is based on the *Australian and New Zealand Standard Industrial Classification (ANZSIC) 2006*.

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS *continued*

CSF Code	ANZSIC Categories	Label
0101	01	Agriculture
0102	02, 03, 04, 05	Other Agriculture, Forestry and Fishing
0109	A0	Agriculture, Forestry and Fishing n.f.d.
0200	B0, 06, 07, 08, 09, 10	Mining
0311	11, 12	Food, Beverage and Tobacco Product Manufacturing
0313	13	Textile, Leather, Clothing and Footwear Manufacturing
0314	14, 15	Wood and Paper Product Manufacturing
0316	16	Printing (including the Reproduction of Recorded Media)
0317	17, 18, 19	Petroleum, Chemical, Polymer and Associated Product Manufacturing
0320	20	Non-Metallic Mineral Product Manufacturing
0321	21, 22	Metal Product Manufacturing
0323	23, 24	Machinery and Transport Equipment Manufacturing
0325	25	Furniture and Other Manufacturing
0329	C0	Manufacturing n.f.d.
0400	D0, 26, 27, 28, 29	Electricity, Gas, Water and Waste Services
0530	30, 31	Building, Heavy and Civil Engineering Construction
0532	32	Construction Services
0539	E0	Construction n.f.d.
0633	33	Basic Material Wholesaling
0634	34, 35	Machinery and Motor Vehicle Wholesaling
0636	36, 37, 38	Other Wholesaling
0639	F0	Wholesale Trade n.f.d.
0739	39, 40	Motor Vehicle, Parts and Fuel Retailing
0741	41	Food Retailing
0742	42, 43	Other Retailing
0749	G0	Retail Trade n.f.d.
0844	44	Accommodation
0845	45	Food and Beverage Services
0849	H0	Accommodation and Food Services n.f.d.
0946	46	Road Transport
0949	49	Air and Space Transport
0950	47, 48, 50	Other Transport
0951	51	Postal and Courier Pick-up and Delivery Services
0952	52, 53	Transport Support, Warehousing and Storage Services
0959	I0	Transport, Postal and Warehousing n.f.d.
1054	54, 55, 56, 57	Publishing, Sound Recording and Broadcasting
1058	58, 59, 60	Telecommunications, Internet and Other Information
1069	J0	Information Media and Telecommunications n.f.d.
1162	62	Finance
1163	63	Insurance and Superannuation Funds
1164	64	Auxiliary, Finance and Insurance Services
1169	K0	Financial and Insurance Services n.f.d.
1200	L0, 66, 67	Rental, Hiring and Real Estate Services
1369	69	Professional, Scientific and Technical Services (except Computer Systems Design)
1370	70	Computer Systems Design and Related Services
1379	M0	Professional, Scientific and Technical Services n.f.d.
1472	72	Administrative Services

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS *continued*

IND06P *continued*

CSF Code	ANZSIC Categories	Label
1473	73	Building Cleaning, Pest Control and Other Support Services
1479	NO	Administrative and Support Services n.f.d.
1575	75	Public Administration
1576	76	Defence
1577	77	Public Order, Safety and Regulatory Services
1579	00	Public Administration and Safety n.f.d.
1680	80	Preschool and School Education
1681	81, 82	Tertiary and Adult Education and Training
1689	PO	Education and Training n.f.d.
1784	84	Hospitals
1785	85	Medical and Other Health Care Services
1786	86, 87	Residential Care and Social Assistance Services
1789	Q0	Health Care and Social Assistance n.f.d.
1889	89, 90	Heritage and Arts Activities
1891	91, 92	Sports, Recreation and Gambling Activities
1899	RO	Arts and Recreation Services n.f.d.
1994	94	Repair and Maintenance
1995	95, 96	Personal and Other Services
1999	S0	Other Services n.f.d.
2500	99	Inadequately described
2600	@@@	Not applicable
2700	&&&	Not stated
2800	VVV	Overseas visitor

INGP

Indigenous Status

- 1 Non-Indigenous
- 2 Indigenous
- 3 Not stated
- 4 Overseas visitor

LANP

Language Spoken at Home

This variable identifies languages spoken at home. Language is coded using the full Language Spoken at Home classification as described in the *Census Dictionary 2006* (cat. no. 2901.0) and is based on the *Australian Standard Classification of Languages (ASCL)*.

CSF Code	ASCL code	Label
1	1201	English
2	1 (excl 1201)	Northern European Languages (excl. English)
3	2	Southern European Languages
4	3	Eastern European Languages
5	4	Southwest and Central Asian Languages
6	5	Southern Asian Languages
7	6	South East Asian Languages
8	7	Eastern Asian Languages
9	8-9	Other Languages (incl. Australian Indigenous Languages)

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS *continued*

### LANP *continued*

CSF Code	ASCL code	Label
10	0000, 0001, &&&&	Not Stated, Non-verbal so described, Inadequately described
11	VVV	Overseas visitor

### LFS06P

#### Labour Force Status

- 1 Employed
- 2 Unemployed
- 3 Not in the labour force
- 4 Not stated
- 5 Not applicable
- 6 Overseas visitor

### MDCP

#### Social Marital Status

- 1 Married in a registered marriage
- 2 Married in a de facto marriage
- 3 Not married
- 4 Not applicable
- 5 Overseas visitor

### MSTP

#### Registered Marital Status

- 1 Never married
- 2 Widowed
- 3 Divorced
- 4 Separated
- 5 Married
- 6 Not applicable

### MTWP

#### Method of Travel to Work

- 1 Train
- 2 Bus
- 3 Ferry
- 4 Tram
- 5 Taxi
- 6 Car, as driver
- 7 Car, as passenger
- 8 Truck
- 9 Motorbike/scooter
- 10 Bicycle
- 11 Other
- 12 Walked only
- 13 Worked at home
- 14 Did not go to work
- 15 Not stated
- 16 Not applicable
- 17 Overseas visitor

### OCC06P

#### Occupation

Occupation is coded using the full Occupation classification as described in the *Census Dictionary 2006* (cat. no. 2901.0). The classification is based on the *Australian and New Zealand Standard Classification of Occupations (ANZSCO) Second Edition*.

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS *continued*

CSF Code	ANZSCO code	Label
1	10	Managers n.f.d.
2	11	Chief Executives, General Managers and Legislators
3	12	Farmers and Farm Managers
4	13	Specialist Managers
5	14	Hospitality, Retail and Service Managers
6	20	Professionals, n.f.d.
7	21	Arts and Media Professionals
8	22	Business, Human Resource and Marketing Professionals
9	23	Design, Engineering, Science and Transport Professionals
10	24	Education Professionals
11	25	Health Professionals
12	26	ICT Professionals
13	27	Legal, Social and Welfare Professionals
14	30	Technicians and Trade Workers n.f.d.
15	31	Engineering, ICT, and Science Technicians
16	32	Automotive and Engineering Trades Workers
17	33	Construction Trades Workers
18	34	Electrotechnology and Telecommunications Trades Workers, n.f.d.
19	35	Food Trades Workers
20	36	Skilled Animal and Horticultural Workers
21	39	Other Technicians and Trades Workers
22	40	Community and Personal Service Workers, n.f.d.
23	41	Health and Welfare Support Workers
24	42	Carers and Aides
25	43	Hospitality Workers
26	44	Protective Service Workers
27	45	Sports and Personal Service Workers
28	50	Clerical and Administrative Workers, n.f.d.
29	51	Office Managers and Program Administrators
30	52	Personal Assistants and Secretaries
31	53	General Clerical Workers
32	54	Inquiry Clerks and Receptionists
33	55	Numerical Clerks
34	56	Clerical and Office Support Workers
35	59	Other Clerical and Administrative Workers
36	60	Sales Workers, n.f.d.
37	61	Sales Representatives and Agents
38	62	Sales Assistants and Salespersons
39	63	Sales Support Workers
40	70	Machinery Operators and Drivers, n.f.d.
41	71	Machine and Stationary Plant Operators
42	72	Mobile Plant Operators
43	73	Road and Rail Drivers
44	74	Storepersons
45	80	Labourers, n.f.d.
46	81	Cleaners and Laundry Workers
47	82	Construction and Mining Labourers
48	83	Factory Process Workers
49	84	Farm, Forestry and Garden Workers
50	85	Food Preparation Assistants

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS *continued*

OCC06P *continued*

CSF Code	ANZSCO code	Label
51	89	Other Labourers
52	0998, &&&&	Inadequately described or Not stated
53	@@@@	Not applicable
54	VVV	Overseas visitor

QALFP

Non-School Qualification: Field of Study

- 1 Natural and Physical Sciences
- 2 Information Technology
- 3 Engineering and Related Technologies
- 4 Architecture and Building
- 5 Agriculture, Environmental and Related Studies
- 6 Health
- 7 Education
- 8 Management and Commerce
- 9 Society and Culture
- 10 Creative Arts
- 11 Food, Hospitality and Personal Services
- 12 Mixed Field Programmes or Inadequately described
- 13 Field of study not stated
- 14 Not applicable
- 15 Overseas visitor

QALLP

Non-School Qualification: Level of Education

- 1 Postgraduate Degree Level
- 2 Graduate Diploma and Graduate Certificate Level
- 3 Bachelor Degree Level
- 4 Advanced Diploma and Diploma Level
- 5 Certificate Level
- 6 Level of education inadequately described
- 7 Level of education not stated
- 8 Not applicable
- 9 Overseas visitor

REGUCP

Region of Usual Residence on Census Night

These areas are identical to the Geographic areas listed in Appendix 6 with the additions of:

- 65 No usual address, Other Territories
- 66 Overseas visitor

REGU1P

Region of Usual Residence One Year Ago

These areas are identical to the Geographic areas listed in Appendix 6 with additions of:

- 65 No usual address, Australia undefined
- 66 Overseas visitor
- 67 Resident overseas or in Other Territories one year ago
- 68 Not stated
- 69 Not applicable

REGU5P

Region of Usual Residence Five Years Ago

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS *continued*

REGU5P *continued*

These areas are identical to the Geographic areas listed in Appendix 6 with additions of:

- 65 No usual address, Australia undefined
- 66 Overseas visitor
- 67 Resident overseas or in Other Territories five years ago
- 68 Not stated
- 69 Not applicable

RELP

Religious Affiliation

Religion is coded using the full Religion classification as described in the *Census Dictionary 2006* (cat. no. 2901.0). The classification is based on the *Australian Standard Classification of Religious Groups (ASCRG)*.

CSF code	ASCRG code	Label
1	101	Buddhism
2	201	Anglican
3	203	Baptist
4	207	Catholic
5	217	Lutheran
6	2233	Greek Orthodox
7	2251	Presbyterian
8	233	Uniting Church
9	24	Pentecostal
10	2 (excl. 201, 203, 207, 217, 2233, 2251, 233, & 24)	Other Christian
11	4	Islam
12	3, 5, 6	Other Religions
13	7	No Religion
14	0002, 0003, 0004, 0005, &&&&	Religious belief (n.f.d.), Not defined, New Age (so described), Theism, Not stated
15	VVV	Overseas visitor

RLHP

Relationship in Household

- 1 Husband, wife or partner in a registered marriage
- 2 In de facto marriage
- 3 Lone parent
- 4 Natural, adopted, step child under 15 or foster child under 15
- 5 Other related child under 15
- 6 Unrelated child under 15
- 7 Dependent student
- 8 Non-dependent child
- 9 Other related individual
- 10 Unrelated individual living in family household
- 11 Group household member
- 12 Lone person
- 13 Visitor (from within Australia)
- 14 Not applicable
- 15 Overseas visitor

RPIP

Family/Household Reference Person Indicator

- 1 Reference person in primary family
- 2 Reference person in second or third family
- 3 Reference person in a non-family household

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS *continued*

<i>RPIP continued</i>	<ul style="list-style-type: none"> <li>4 Other person</li> <li>5 Not applicable</li> <li>6 Overseas visitor</li> </ul>
<i>SEXP</i>	Sex <ul style="list-style-type: none"> <li>1 Male</li> <li>2 Female</li> </ul>
<i>STUP</i>	Full/Part-Time Student Status <ul style="list-style-type: none"> <li>1 Not attending</li> <li>2 Full-time student</li> <li>3 Part-time student</li> <li>4 Not stated-both institution (TYPP) and full/part time status (STUP) not stated</li> <li>5 Not stated-institution (TYPP) stated, full/part-time status (STUP) not stated</li> <li>6 Overseas visitor</li> </ul>
<i>TISP</i>	Number of Children Ever Born <ul style="list-style-type: none"> <li>1 None</li> <li>2 One</li> <li>3 Two</li> <li>4 Three</li> <li>5 Four or more</li> <li>6 Not stated</li> <li>7 Not applicable</li> <li>8 Overseas visitor</li> </ul>
<i>TYPP</i>	Type of Educational Institution Attending <ul style="list-style-type: none"> <li>1 Pre-school</li> <li>2 Infants/Primary-Government</li> <li>3 Infants/Primary-Catholic</li> <li>4 Infants/Primary-Other Non Government</li> <li>5 Secondary-Government</li> <li>6 Secondary-Catholic</li> <li>7 Secondary-Other Non Government</li> <li>8 Technical or Further Educational Institution (incl. TAFE colleges)</li> <li>9 University or other Tertiary Institutions</li> <li>10 Other</li> <li>11 Not stated</li> <li>12 Not applicable</li> <li>13 Overseas visitor</li> </ul>
<i>UAICP</i>	Usual Address Indicator Census Night <ul style="list-style-type: none"> <li>1 Enumerated at home</li> <li>2 Enumerated elsewhere in Australia</li> <li>3 Overseas visitor 2006</li> </ul>
<i>UAI1P</i>	Usual Address One Year Ago Indicator <ul style="list-style-type: none"> <li>1 Same as in 2006</li> <li>2 Elsewhere in Australia</li> <li>3 Overseas in 2005</li> <li>4 Not stated</li> <li>5 Not applicable</li> <li>6 Overseas visitor 2006</li> </ul>
<i>UAI5P</i>	Usual Address Five Years Ago Indicator <ul style="list-style-type: none"> <li>1 Same as in 2006</li> </ul>

## APPENDIX 8 5% EXPANDED CSF CLASSIFICATIONS *continued*

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### *UAI5P continued*

- 2 Elsewhere in Australia
- 3 Overseas in 2001
- 4 Same as in 2005
- 5 Not stated
- 6 Not applicable
- 7 Overseas visitor 2006

### *UNCAREP*

#### Unpaid Assistance to a Person with a Disability

- 1 No unpaid assistance provided
- 2 Provided unpaid assistance
- 3 Not stated
- 4 Not applicable
- 5 Overseas visitor

### *VOLWP*

#### Voluntary Work for an Organisation or Group

- 1 Not a volunteer
- 2 Volunteer
- 3 Not stated
- 4 Not applicable
- 5 Overseas visitor

### *YARP*

#### Year of Arrival in Australia

- 1 Not applicable
- 2 Arrived 1955 and before
- 3 Arrived 1956–1960
- 4 Arrived 1961–1965
- 5 Arrived 1966–1970
- 6 Arrived 1971–1975
- 7 Arrived 1976–1980
- 8 Arrived 1981–1985
- 9 Arrived 1986–1990
- 10 Arrived 1991–1995
- 11 Arrived 1996–2000
- 12 Arrived 2001–2006
- 13 Not stated
- 14 Overseas visitor



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