

# **Technical Paper**

**Census of Population and Housing**

# **Household Sample File**

**Australia**

**2001**

**I N Q U I R I E S**

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## **Household Sample File**

**Australia**

**2001**

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# CONTENTS

page

## OVERVIEW

Introduction	1
About the microdata	1
Sampling	2
Geographic areas	2
Record types	2
Record structures	2
Data fields	3
Conditions of release	3
Conditions of sale	4
Price	4
How to order	4

## APPENDIXES

<b>1</b>	Comparison of content: 1996 and 2001 Household Sample File confidentialised unit record file	5
<b>2</b>	Sampling error	7
<b>3</b>	CD-ROM: HSF Geographic areas	11
<b>4</b>	CD-ROM: HSF Fields	13
<b>5</b>	CD-ROM: HSF Classifications	15
<b>6</b>	CD-ROM: HSF Record structures	30
<b>7</b>	RADL: HSF Geographic areas	32
<b>8</b>	RADL: HSF Fields	34
<b>9</b>	RADL: HSF Classifications	36
<b>10</b>	RADL: HSF Record structures	56

## ABBREVIATIONS

<b>ABS</b>	Australian Bureau of Statistics
<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 Classification of Languages
<b>ASCO</b>	Australian Standard Classification of Occupations
<b>ASCRG</b>	Australian Standard Classification of Religious Groups
<b>CURF</b>	Confidentialised Unit Record File
<b>HSF</b>	Household Sample 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



# HOUSEHOLD SAMPLE FILE

## INTRODUCTION

The 2001 Census Household Sample File (HSF) is a 1% sample of private dwellings, with their associated family and person records, and a 1% sample of persons from all non-private dwellings together with a record for the non-private dwelling.

The data were collected on census night, 7 August 2001.

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 web site.

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

The RADL is an on-line database query system, under which microdata are held on a server at the Australian Bureau of Statistics (ABS), to which 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, Products and Services, Access to ABS CURFs.

The RADL CURF contains similar information to the CD-ROM CURF, except that some items are shown in more detail. Both the Basic CD-ROM and Expanded RADL versions of the CURF are available in SAS and SPSS. If you obtain a copy of the CD-ROM and your analysis software is other than SAS or SPSS you may require the services of a computer programmer to use the ASCII file version of the data. The RADL can only be accessed in SAS and SPSS at this time. It is anticipated that both CURFs will be available in STATA in the future.

## ABOUT THE MICRODATA

The data are released under the *Census and Statistics Act 1905* which has provision for the release of data in the form of unit records where the information is not likely to enable the identification of a particular person. Accordingly there are no names or addresses of respondents on the CURF and other steps have been taken to protect the confidentiality of respondents. These include:

- removing some classifications from the CURF
- reducing the level of detail shown on the CURF for some other classifications
- changing some characteristics within individual records.

To ensure confidentiality to large households the number of records for each household was reduced to six persons in the CD-ROM version or eight persons in the RADL version of the CURF. As a consequence approximately 1,000 individual records in the CD-ROM version and 200 individual records in the RADL version were excluded by removing:

- one or more extra families sharing the same household
- randomly selected individual records from group households
- randomly selected individual records from families and recoding them as those of persons temporarily absent from the household.

## HOUSEHOLD SAMPLE FILE *continued*

### ABOUT THE MICRODATA

*continued*

Intending purchasers should ensure that the data they require, at the level of detail they require, are available on the CURF; data obtained in the census but not contained on the CURF may be available in tabulated form on request.

The CD-ROM version contains data on 75,451 dwellings, 79,320 families and 188,013 persons.

The RADL version contains data on 75,450 dwellings, 79,541 families and 189,182 persons.

### SAMPLING ERROR

As this file contains a sample of records, estimates will be subject to sampling error. Information about sampling errors associated with statistics produced from the 2001 HSF including relative standard errors are detailed in Appendix 2.

### WEIGHTS

For all person, family and dwelling data from private dwellings, estimates from the HSF are derived by multiplying the number of records on the sample file by 100.

For persons within non-private dwellings, estimates from the HSF are derived by multiplying the number of records on the sample file by 100.

For dwelling data, where these dwellings are non-private dwellings, estimates from the HSF are derived by multiplying the number of records on the sample file by 4.07.

For further explanation, refer to Appendix 2.

### GEOGRAPHIC AREAS

Geographic regions are described in Appendixes 3 and 7. These are Statistical Regions (SRs), or aggregates of SRs, as defined in the ABS publication *Statistical Geography: Volume 1 — Australian Standard Geographical Classification (ASGC), 2001* (cat. no. 1216.0).

To ensure that the information on the file is not likely to enable identification of a person, all regions have been designed so that they have a minimum population of 250,000 in the CD-ROM version (except for the Northern Territory) and 124,000 in RADL. All regions shown in Appendixes 3 and 7 can be aggregated to the state level.

Records have been randomly ordered within a region to further reduce the likelihood of individual identification.

Other Territories — comprising Jarvis Bay, Cocos (Keeling) and Christmas Islands — has been excluded.

### RECORD TYPES

Data from the 2001 Census of Population and Housing are contained in three types of record: dwelling, family and person records. In this file each record is identifiable by the value in the first field on the record. This field, 'record type', has three possible values:

- 1 Dwelling record
- 2 Family record
- 3 Person record

### RECORD STRUCTURES

The data in the HSF are hierarchically structured in dwelling, family and person record order for all fields. The number of fields and their respective classification categories on the file are limited to those shown in Appendixes 4 and 8.



## HOUSEHOLD SAMPLE FILE *continued*

### RECORD STRUCTURES

*continued*

The classification structures appearing in Appendixes 5 and 9 show the codes used to describe the values within each field on the file. Within each record, the data are comma separated and the fields ordered as shown in Appendixes 6 and 10 for each record type.

### DATA FIELDS

The full classification structures for all HSF fields can be found in the *Census Dictionary, 2001* (cat. no. 2901.0).

The classifications to be included on the HSF have been collapsed to ensure that confidentiality of the records included on the file is not compromised.

For the 2001 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 tables). For overseas visitors, only the variables Age (AGEP), Sex (SEXP) and Registered Marital Status (MSTP) are available. In all other person variables an Overseas visitor category appears in order to separately designate overseas visitors when compiling tables.

### CONDITIONS OF RELEASE

The HSF 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.

All organisations and individuals within organisations who request access to the CURF will, prior to being granted access to the CURF, be required to read the *Responsible Access to ABS Confidentialised Unit Record Files (CURFs) Training Manual*, (available on the ABS web site, Products and Services, Access to ABS CURFs page) and sign an Organisational or Individual Undertaking to abide by the legislative restrictions on use. The Australian Statistician's approval is required for each release of the CURF. Persons who purchase or access the HSF CURF are required to give an undertaking which includes, among other conditions, that in using the data they will:

- use the information only for statistical purposes
- not attempt to identify particular persons or organisations
- not disclose, either directly or indirectly, the information to any other person or organisations
- not attempt to match the information with any other unit level list of persons.

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

- manipulation of the data to produce means, correlations or other descriptive 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)
- provision of graphical or pictorial representations of the characteristics of the population or subsets of the population.

## HOUSEHOLD SAMPLE FILE *continued*

### CONDITIONS OF RELEASE

*continued*

Use of the data for unauthorised purposes may render the user or their organisation liable to severe penalties. Advice about the propriety of any particular intended use of the data is available from the contact officer in your organisation. All information required to apply for and understand the use of CURFs is available on the ABS web site, Products and Services, Access to ABS CURFs page.

### CONDITIONS OF SALE

All ABS products and services are provided under conditions of sale. Any queries relating to these conditions of sale should be referred to <intermediary.management@abs.gov.au>.

### PRICE

The price of the 2001 HSF Basic CURF on CD-ROM or Expanded CURF on RADL is \$8,000 at release date, including freight and handling charges as appropriate. An administrative fee of \$420 applies to change from either method of access to the other or to apply for access to both Basic and Expanded CURFs.

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 ABS within 30 days of receipt, it will be replaced free of charge.

### HOW TO ORDER

All clients wishing to access the HSF CURFs should refer to the ABS web site, Products and Services, Access to ABS CURFs and read the *Responsible Access to ABS Confidentialised Unit Record Files (CURFs) Training Manual*, and other relevant information, before downloading the Application and Undertaking to apply for access.

#### *Australian Universities*

University customers should refer to the ABS web site <<http://www.abs.gov.au>> (under 'Services to Universities'). The HSF CURF can be accessed by universities participating in the ABS/AVCC CURF agreement for research and teaching purposes.

#### *Other Australian clients*

Other prospective clients should contact the CURF Management Unit of the ABS at <intermediary.management@abs.gov.au>. The CURF is not available to overseas customers.

## APPENDIX 1 COMPARISON OF CONTENT

### **A1** COMPARISON OF CONTENT, 1996 and 2001 Household Sample File confidentialised unit record file

	NO. OF CATEGORIES/CODE RANGE		
	1996 CD-ROM	2001 CD-ROM	2001 RADL
<b>Dwelling Record</b>			
<b>Record type</b>	<b>2</b>	<b>1</b>	<b>1</b>
Geographic Area of enumeration	1-41	1-48	1-63
BEDD No. of Bedrooms in Private Dwellings	1-8	1-8	1-8
CPAD Count of Persons Temporarily Absent from the Household	1-5	1-4	1-4
DWTD Dwelling Type	1-3	1-3	1-3
FUFD Furnished/unfurnished	1-5		
HHTD Household Type	1-7	1-7	1-7
HIND Household Income (weekly)	1-19	1-18	1-19
HLRD Housing Loan Repayment (monthly)	1-17	1-17	1-17
LLDD Landlord Type	1-9	1-8	1-8
MCYCD Number of Motorbikes and Scooters		1-5	1-7
MV1D Household 1 Year Mobility Indicator	1-5	1-5	1-5
MV5D Household 5 Year Mobility Indicator	1-5	1-5	1-5
NPDD Type of Non-Private Dwelling	1-4	1-4	1-7
RNTD Rent (weekly)	1-17	1-17	1-17
STRD Dwelling Structure	1-12	1-11	1-12
TEND Tenure Type	1-8	1-8	1-8
VEHD No. of Motor Vehicles	1-7	1-7	1-7
<b>Family Record</b>			
<b>Record Type</b>	<b>1</b>	<b>2</b>	<b>2</b>
Geographic Area of enumeration	1-41	1-48	1-63
CDAF Count of Dependent Children <15 years Temporarily Absent	1-3	1-3	1-3
CDSAF Count of Dependent Students (15-24 years) Temporarily Absent	1-3	1-3	1-3
CNDAF Count of Non-Dependent Children Temporarily Absent	1-3	1-3	1-3
CPAF Count of Persons Temporarily Absent from Family	1-3	1-3	1-3
FINF Family Income (weekly)	1-19	1-18	1-19
FMTF Family type	1-11	1-11	1-11
FNOF Family Number	1-3	1-3	1-3
FRLF Relationship Between Families	1-7	1-7	1-8
SPLF Location of Spouse	1-3	1-3	1-3
<b>Person Record</b>			
<b>Record Type</b>	<b>0</b>	<b>3</b>	<b>3</b>
Geographic Area of enumeration	1-41	1-48	1-63
AGEP Age	1-38	1-38	1-86
ALSP Age left school	1-11		
ANCP Ancestry — 1st Response		1-26	1-66
ANCP Ancestry — 2nd Response		1-26	1-66
BPFP Birthplace of Female Parent	1-23	1-4	1-4
BPLP Birthplace of Individual	1-23	1-22	1-59
BPMP Birthplace of Male Parent	1-23	1-4	1-4
CITP Australian Citizenship		1-4	1-4
NATP Australian Citizenship	1-4		
COMP Computer Use at Home		1-4	1-4
CTPP Child Type	1-6	1-6	1-7
ENGP Proficiency in Spoken English	1-8	1-5	1-7
GNGP Industry Sector	1-7	1-6	1-7
HRSP Hours Worked	1-11	1-11	1-11
HSCP Highest Level of Schooling Completed		1-7	1-9
IMPP Imputation Flag	1-20		
INCP Individual Income (weekly)	1-19	1-19	1-19
INDP Industry of Employment	1-58	1-20	1-70
INGP Indigenous Status			1-4
ABLP Aboriginal and/or Torres Strait Islander origin	1-4		
LANP Language Spoken at Home	1-16	1-12	1-41
LFSP Labour Force Status	1-10	1-10	1-10
MDCP Social Marital Status	1-5	1-5	1-5
MSTP Registered Marital Status	1-6	1-6	1-6

## APPENDIX 1 COMPARISON OF CONTENT *continued*

### A1 COMPARISON OF CONTENT, 1996 and 2001 Household Sample File confidentialised unit record file *continued*

	NO. OF CATEGORIES/CODE RANGE		
	1996 CD-ROM	2001 CD-ROM	2001 RADL
<b>Person Record <i>cont.</i></b>			
MTWP Method of Travel to Work		1-17	1-17
TPTP Method of Travel to Work	1-15		
NETP Internet Use		1-4	1-10
OCCP Occupation	1-48	1-12	1-48
QALFP Non-School Qualification: Field of Study	1-13	1-16	1-16
QALLP Non-School Qualification: Level of Education	1-11	1-9	1-9
QALYP Non-School Qualification: Year Completed	1-10	1-11	1-11
REGUCP Region of Usual Residence census night	1-43	1-51	1-66
REGU1P Region of Usual Residence 1 Year Ago	1-46	1-54	1-69
REGU5P Region of Usual Residence 5 Years Ago	1-46	1-54	1-69
RELP Religious Affiliation	1-16	1-15	1-15
RLHP Relationship in Household	1-10	1-10	1-15
RLNP Residential Status in Non-Private Dwelling	1-5		
RPIP Family/Household Reference Person Indicator	1-6	1-6	1-6
SEXP Sex	1-2	1-2	1-2
STUP Full/Part-Time Student Status	1-6	1-5	1-6
TISP Number of Children Ever Born	1-8		
TYPP Type of Educational Institution Attending	1-11	1-11	1-13
UAICP Usual Address Indicator census night	1-3	1-3	1-3
UAI1P Usual Address Indicator 1 Year Ago	1-6	1-6	1-6
UAI5P Usual Address Indicator 5 Years Ago	1-6	1-7	1-7
YARP Year of Arrival in Australia	1-9	1-6	1-9

## APPENDIX 2 SAMPLING ERROR

### ESTIMATION PROCEDURE

For all person, family and dwelling data from private dwellings, estimates from the Household Sample File (HSF) are derived by multiplying the number of records on the sample file by 100, thereby reflecting the manner in which the file was constructed. For all person data from non-private dwellings, estimates from the HSF are also derived by multiplying the number of records on the sample file by 100. For all dwelling data from non-private dwellings, estimates from the HSF are derived by multiplying the number of records on the CURF by 4.07. These estimates will not exactly match estimates from the full census file due to the introduced sampling error: the HSF is only one of numerous CURFs that could have been drawn, each of which would result in different although valid estimates. Observed variation between possible CURFs is termed sampling variability. This variability needs to be taken into account in interpreting results from the HSF compared to the published census results. It is not the only error associated with HSF estimates, but it is one for which standard measures exist, and from which intervals of confidence around individual estimates can be constructed. How sampling error is measured and how confidence intervals are used is explained below.

### RELIABILITY OF ESTIMATES

Since HSF estimates are subject to sampling variability they may differ from estimates that would have been produced if all in-scope persons had been included in the sample. One measure of the likely difference is given by the standard error (SE) which indicates the extent to which an estimate might have varied by chance because only a sample of persons was included. There are about 2 chances in 3 that a sample estimate will differ by less than one SE from the estimate that would have been obtained if all persons had been included, 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. The RSE is a useful measure in that it provides an immediate indication of the percentage errors likely to have occurred due to sampling, and so avoiding the need to refer to the size of the estimate.

Imprecision due to sampling variability, which is measured by the SE, should not be confused with 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 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 examples on the next page it is assumed to be zero. In practice, the potential for non-sampling error adds to the uncertainty of the estimates caused by sampling variability.

SEs for all weighted estimates derivable from this CURF can be calculated using table A2.2. The size of the SE increases with the level of the estimate, be it an estimate of persons, families or dwellings: the larger the estimate the larger the SE. However, it should be noted that the larger the sample estimate is the smaller the SE in percentage terms (i.e. the RSE). Thus, larger estimates will be relatively more reliable than smaller estimates.

Conversely, as the SEs in table A2.2 also show, the smaller the estimate the higher the RSE. Such high RSEs detract seriously from the value of very small estimates for most reasonable uses. This should be borne in mind when interpreting aggregated data produced from the CURF. It is usual to regard estimates with RSEs above 50% as unreliable in most circumstances. Estimates with RSEs between 25% and 50% should only be used with caution.

## APPENDIX 2 SAMPLING ERROR *continued*

### CLUSTERING

The method of sampling from the census CURF influences the reliability of certain estimates differently depending on the degree to which they are derived from variables which exhibit clustering within dwellings, and the extent to which a systematic sample of dwellings may be less reliable than a purely random sample (were that achievable). These effects are taken into account when estimating SE by partitioning variables into those that simply reflect the systematic selection; and variables which also include effects of the clustering of person records within dwellings. Empirical point tests of SE are compiled for each group of variables, and in each case used to determine a model which best matches the point estimates of variance.

The table below divides variables into three: dwelling and family characteristics (A1); unclustered person characteristics (A2); clustered person characteristics (A3). Note that clustering takes preference: where a given set of tabular estimates is described using both clustered and unclustered variables, for example Birthplace by Age, table A3 should be consulted; unlike estimates of Age by marital status where A2 is still appropriate. Separate SE and RSE entries apply to each group — see table A2.2.

### **A2.1** KEY TO USE OF STANDARD ERROR AND RELATIVE STANDARD ERROR TABLES

DWELLING AND FAMILY TOPICS (A1)	UNCLUSTERED PERSON TOPICS (A2)	CLUSTERED PERSON TOPICS (A3)
Dwelling characteristics	Age	Ancestry
Household characteristics	Highest level of schooling	Australian citizenship
Family characteristics	Hours worked	Birthplace
Family type	Individual Income	Child type
Tenure type	Industry	Computer use at home
Household mobility	Industry sector	Full-time/part-time student
Count of persons temporarily absent etc.	Labour force status	Indigenous status
Relationship in household	Marital status	Internet use
Residential status in non-private dwelling	Method of travel to work	Language spoken at home
	Non-school qualifications	Proficiency in spoken English
	Occupation	Region of Usual Residence
	Sex	Religious affiliation
		Type of institution attending
		Usual address indicator
		Year of arrival in Australia

To establish the variability of an estimate, determine the correct cluster model as follows:

Does the estimate specification include a variable from the dwelling or family topic column?

— if Yes, use column A1

— Otherwise, use either column A2 or A3

Does the estimate specification include a variable from the clustered person topic column above?

— if Yes, use column A3

— Otherwise, use column A2

Once the correct cluster model is determined for the estimate, read off the SE (or RSE) which corresponds to the size of the estimate from the corresponding column (A1–A3) in table A2.2. To illustrate, consider the estimate of 1,145,400 Australians who are full-time students aged 15–24. From the key, full-time/part-time student is a clustered topic and therefore column A3 should be used. Referring to columns A3 in table A2.2 the

## APPENDIX 2 SAMPLING ERROR *continued*

### CLUSTERING *continued*

estimate of 1,145,400 persons is between 1,000,000 and 1,250,000, and the SE will be between 13,552 and 15,131, and can be approximated by interpolation using the following general formula:

$$\begin{aligned} SE \text{ of estimate} &= \\ &= \text{lower SE} + \left( \left( \frac{\text{size of estimate} - \text{lower estimate}}{\text{upper estimate} - \text{lower estimate}} \right) \times (\text{upper SE} - \text{lower SE}) \right) \\ &= 13,552 + \left( \left( \frac{1,145,400 - 1,000,000}{1,250,000 - 1,000,000} \right) \times (15,131 - 13,552) \right) \\ &= 14,450 \text{ (rounded to the nearest 50)} \end{aligned}$$

Therefore, there are about 2 chances in 3 that the true value (the number that would have been obtained if the whole population had been included in the survey) is within the range 1,130,950 to 1,159,850. There are about 19 chances in 20 that the value is within the range 1,116,500 to 1,174,300.

### STANDARD ERRORS OF RATES AND PERCENTAGES

Proportions and percentages formed from the ratio of two estimates are also subject to sampling error. The size of the error depends on the accuracy of both the numerator and denominator. The formula to approximate the RSE of a proportion or percentage where  $x$  and  $y$  are similarly clustered is given below. The formula is only valid when  $x$  is a subset of  $y$ :

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

Considering the example from above, the 1,145,400 Australian full-time students aged 15–24 years represent 29.5% of all Australian full-time students (3,882,756). The SE of 1,145,400 is approximately 14,450 so the RSE is 1.26%. The RSE of 3,882,756 is 0.68%.

Applying the above formula, the RSE of the proportion is:

$$\sqrt{(1.26)^2 - (0.68)^2}$$

or 1.06%, giving a SE for the proportion (29.5%) of 0.31 percentage points. Therefore, there are about 2 chances in 3 that the true value (the number that would have been obtained if the whole population had been included in the survey) is within the range 29.19% to 29.81%. There are about 19 chances in 20 that the true value is within the range 28.88% to 30.12%.

The SE of an estimated percentage or rate computed by using sample data for both numerator and denominator, depends on both the size of the numerator and the size of the denominator. However, the RSE of the estimated percentage or rate will be lower than the RSE of the estimate of the numerator providing  $x$  is a subset of  $y$ .

Approximate SEs of the rates or percentages may be derived by first obtaining the number of persons corresponding to the numerator of the rate or percentage and then applying this figure to the estimated rate or percentage.

The difference between two sample CURF estimates is itself an estimate and is therefore subject to sampling variability. The SE of the difference of two estimates depends on the SEs of the original estimates and on the relationship (correlation) between the two original estimates. An approximate SE of the difference between two correlated estimates ( $x-y$ ) may be calculated by the following formula:

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

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

SEs contained in table A2.2 are designed to provide an average SE applicable to most person and dwelling estimates. However the SEs are not exactly equal for different estimates, and table A2.2 may be quite inaccurate for some unusual estimates.

## APPENDIX 2 SAMPLING ERROR *continued*

### A2.2 STANDARD ERRORS OF ESTIMATES

Size of estimate	DWELLING/FAMILY ESTIMATES (A1)		UNCLUSTERED PERSON ESTIMATES (A2)		CLUSTERED PERSON ESTIMATES (A3)	
	Standard error	Relative standard error	Standard error	Relative standard error	Standard error	Relative standard error
	no.	%	no.	%	no.	%
500	225.0	45.0	220.0	44.0	317.0	63.4
1 000	310.0	31.0	313.0	31.3	447.0	44.7
5 000	650.0	13.0	708.0	14.2	989.0	19.8
10 000	895.0	9.0	1 007.0	10.1	1 393.0	13.9
20 000	1 232.0	6.2	1 432.0	7.2	1 962.0	9.8
30 000	1 486.0	5.0	1 759.0	5.9	2 397.0	8.0
40 000	1 696.0	4.2	2 036.0	5.1	2 763.0	6.9
50 000	1 880.0	3.8	2 281.0	4.6	3 085.0	6.2
60 000	2 045.0	3.4	2 502.0	4.2	3 376.0	5.6
70 000	2 196.0	3.1	2 706.0	3.9	3 643.0	5.2
80 000	2 335.0	2.9	2 896.0	3.6	3 892.0	4.9
90 000	2 466.0	2.7	3 074.0	3.4	4 125.0	4.6
100 000	2 588.0	2.6	3 243.0	3.2	4 345.0	4.3
120 000	2 815.0	2.3	3 558.0	3.0	4 755.0	4.0
140 000	3 022.0	2.2	3 848.0	2.7	5 131.0	3.7
160 000	3 214.0	2.0	4 118.0	2.6	5 481.0	3.4
180 000	3 394.0	1.9	4 372.0	2.4	5 809.0	3.2
200 000	3 563.0	1.8	4 612.0	2.3	6 119.0	3.1
250 000	3 949.0	1.6	5 166.0	2.1	6 833.0	2.7
300 000	4 295.0	1.4	5 667.0	1.9	7 476.0	2.5
400 000	4 904.0	1.2	6 559.0	1.6	8 618.0	2.2
500 000	5 435.0	1.1	7 346.0	1.5	9 623.0	1.9
750 000	6 552.0	0.9	9 027.0	1.2	11 757.0	1.6
1 000 000	7 482.0	0.7	10 447.0	1.0	13 552.0	1.4
1 250 000	8 292.0	0.7	11 701.0	0.9	15 131.0	1.2
1 500 000	9 019.0	0.6	12 837.0	0.9	16 557.0	1.1
1 750 000	9 684.0	0.6	13 882.0	0.8	17 867.0	1.0
2 000 000	10 299.0	0.5	14 857.0	0.7	19 086.0	1.0
2 500 000	11 414.0	0.5	16 640.0	0.7	21 310.0	0.9
3 000 000	12 415.0	0.4	18 255.0	0.6	23 318.0	0.8
3 500 000	13 330.0	0.4	19 742.0	0.6	25 163.0	0.7
4 000 000	14 176.0	0.4	21 127.0	0.5	26 879.0	0.7
4 500 000	14 967.0	0.3	22 430.0	0.5	28 490.0	0.6
5 000 000	15 712.0	0.3	23 663.0	0.5	30 012.0	0.6
10 000 000	21 627.0	0.2	33 651.0	0.3	42 267.0	0.4
15 000 000	26 072.0	0.2	41 348.0	0.3	51 640.0	0.3
20 000 000	29 770.0	0.1	47 855.0	0.2	59 526.0	0.3



## APPENDIX 3 CD-ROM HSF GEOGRAPHIC AREAS

### GEOGRAPHIC AREAS

Geographic areas on the Household 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), 2001* (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
- new for 2001, NT has been included as a separate area for the benefit of users
- Other Territories — comprising Jervis Bay, Cocos (Keeling) and Christmas Islands — has 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
23	2126	South Eastern Melbourne
	2128	Mornington Peninsula
24	2964	Barwon-Western District
25	2968	Central Highlands-Wimmera
	2972	Loddon-Mallee
26	2974	Goulburn-Ovens-Murray
	2976	All Gippsland
27	3104	Brisbane City Inner Ring

## APPENDIX 3 CD-ROM HSF GEOGRAPHIC AREAS *continued*

GEOGRAPHIC AREAS *continued*

*continued*

Area Code	ASGC Statistical Region code	Name
28	3108	Brisbane City Outer Ring
29	3112	South and East BSD Balance
30	3116	North and West BSD Balance
31	3964	South and East Moreton
32	3968	North and 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 CD-ROM HSF FIELDS

### A4.1 DWELLING RECORD (a)

<i>Field</i>	<i>No. of categories/code range</i>	<i>Location on dwelling record</i>
Record type	1	1
Geographic area of enumeration	1-48	2
BEDD No. of Bedrooms in Private Dwellings	1-8	6
CPAD Count of Persons Temporarily Absent from the Household	1-4	7
DWTD Dwelling Type	1-3	8
HHTD Household Type	1-7	9
HIND Household Income (weekly)	1-18	3
HLRD Housing Loan Repayment (monthly)	1-17	10
LLDD Landlord Type	1-8	11
MCYCD Number of Motorbikes and Scooters	1-5	12
MV1D Household 1 Year Mobility Indicator	1-5	4
MV5D Household 5 Year Mobility Indicator	1-5	5
NPDD Type of Non-Private Dwelling	1-4	13
RNTD Rent (weekly)	1-17	14
STRD Dwelling Structure	1-11	15
TEND Tenure Type	1-8	16
VEHD No. of Motor Vehicles	1-7	17

(a) In non-private dwellings values for all fields except Record type, Geographic area, DWTD and NPDD are set to 'not applicable'.

### A4.2 FAMILY RECORD (a)

<i>Field</i>	<i>No. of categories/code range</i>	<i>Location on family record</i>
Record type	2	1
Geographic area of enumeration	1-48	2
CDCAF Count of Dependent Children <15 years Temporarily Absent	1-3	4
CDSAF Count of Dependent Students (15-24years) Temporarily Absent	1-3	5
CNDAF Count of Non-Dependent Children Temporarily Absent	1-3	6
CPAF Count of Persons Temporarily Absent from Family	1-3	7
FINF Family Income (weekly)	1-18	3
FMTF Family Type	1-11	8
FNOF Family Number	1-3	9
FRLF Relationship Between Families	1-7	10
SPLF Location of Spouse	1-3	11

(a) In non-private dwellings all values are set to 'not applicable' for dummy family records.

## APPENDIX 4 CD-ROM HSF FIELDS *continued*

### A4.3 PERSON RECORD

<i>Field</i>	<i>No. of categories/code range</i>	<i>Location on person record</i>
Record type	3	1
Geographic area of enumeration	1-48	2
AGEP Age	1-38	4
ANCP Ancestry — 1st Response	1-26	5
ANCP Ancestry — 2nd Response	1-26	6
BPFP Birthplace of Female Parent	1-4	7
BPLP Birthplace of Individual	1-22	8
BPMP Birthplace of Male Parent	1-4	9
CITP Australian Citizenship	1-4	10
COMP Computer Use at Home	1-4	11
CTPP Child Type	(a) 1-6	12
ENGP Proficiency in Spoken English	1-5	13
GNGP Industry Sector	1-6	14
HRSP Hours Worked	1-11	15
HSCP Highest Level of Schooling Completed	1-7	16
INCP Individual Income (weekly)	1-19	17
INDP Industry of Employment	1-20	18
LANP Language Spoken at Home	1-12	19
LFSP Labour Force Status	1-10	20
MDCP Social Marital Status	(a) 1-5	3
MSTP Registered Marital Status	(a) 1-6	21
MTWP Method of Travel to Work	1-17	22
NETP Internet Use	1-4	23
OCCP Occupation	1-12	24
QALFP Non-School Qualification: Field of Study	1-16	25
QALLP Non-School Qualification: Level of Education	1-9	26
QALYP Non-School Qualification: Year Completed	1-11	27
REGUCP Region of Usual Residence Census Night	1-51	28
REGU1P Region of Usual Residence 1 Year Ago	1-54	29
REGU5P Region of Usual Residence 5 Years Ago	1-54	30
RELP Religious Affiliation	1-15	31
RLHP Relationship in Household	(a) 1-10	32
RPIP Family/Household Reference Person Indicator	(a) 1-6	33
SEXP Sex	1-2	34
STUP Full/Part-Time Student Status	1-5	35
TYPP Type of Educational Institution Attending	1-11	36
UAICP Usual Address Indicator Census Night	1-3	37
UAI1P Usual Address Indicator 1 Year Ago	1-6	38
UAI5P Usual Address Indicator 5 Years Ago	1-7	39
YARP Year of Arrival in Australia	1-6	40

(a) 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, 2001* (cat. no. 2901.0).

## APPENDIX 5 CD-ROM HSF CLASSIFICATIONS

### CD-ROM HSF CLASSIFICATIONS

These classifications are based on the standard classifications used with the 2001 Census. Where classification codes are shown below (e.g. Australian and New Zealand Standard Industrial Classification code for INDP variable), these relate to the codes for the full classification which are detailed in the *Census Dictionary, 2001* (cat. no. 2901.0).

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

### 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

#### CPAD

#### Count of Persons Temporarily Absent from Household

- 1 No person temporarily absent from household
- 2 One person temporarily absent from household
- 3 Two persons or more temporarily absent from household
- 4 Not applicable

#### DWTD

#### Dwelling Type

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

#### HHTD

#### Household Type

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

#### HIND

#### Household Income (weekly)

- 1 Negative income
- 2 Nil income
- 3 \$1–\$119
- 4 \$120–\$159
- 5 \$160–\$199
- 6 \$200–\$299
- 7 \$300–\$399
- 8 \$400–\$499
- 9 \$500–\$599
- 10 \$600–\$699
- 11 \$700–\$799
- 12 \$800–\$999
- 13 \$1000–\$1199
- 14 \$1200–\$1499
- 15 \$1500 or more
- 16 Partial incomes stated
- 17 All incomes not stated
- 18 Not applicable

## APPENDIX 5 CD-ROM HSF CLASSIFICATIONS *continued*

HLRD

Housing Loan Repayment (monthly)

- 1 \$0
- 2 \$1–\$199
- 3 \$200–\$399
- 4 \$400–\$499
- 5 \$500–\$599
- 6 \$600–\$699
- 7 \$700–\$799
- 8 \$800–\$899
- 9 \$900–\$999
- 10 \$1000–\$1099
- 11 \$1100–\$1199
- 12 \$1200–\$1299
- 13 \$1300–\$1399
- 14 \$1400–\$1499
- 15 \$1500 and over
- 16 Not stated
- 17 Not applicable

LLDD

Landlord Type

- 1 Private landlord not in same household
- 2 Real estate agent
- 3 State/Territory Housing Authority
- 4 Community or co-operative housing group
- 5 Employer
- 6 Other
- 7 Not stated
- 8 Not applicable

MCYCD

Number of motor bikes and scooters

- 1 None
- 2 1 motorbike or scooter
- 3 2 or more motorbikes or scooters
- 4 Not stated
- 5 Not applicable

MV1D

Household One Year Mobility Indicator

- 1 All residents aged one year and over changed address during last year
- 2 Some residents aged one year and over changed address during last year, all stated address one year ago
- 3 No residents aged one year and over have changed address during the last year
- 4 Not stated
- 5 Not applicable

MV5D

Household Five Year Mobility Indicator

- 1 All residents aged five years and over changed address during the last five years
- 2 Some residents aged five years and over changed address over last five years, all stated address five years ago
- 3 No residents aged five years and over changed address over the last five years
- 4 Not stated
- 5 Not applicable

## APPENDIX 5 CD-ROM HSF CLASSIFICATIONS *continued*

NPDD

Type of Non-Private Dwelling

- 1 Hotel, motel, boarding house, private hotel
- 2 Other
- 3 Not stated
- 4 Not applicable

RNTD

Rent (weekly)

- 1 \$0–\$24
- 2 \$25–\$49
- 3 \$50–\$74
- 4 \$75–\$99
- 5 \$100–\$124
- 6 \$125–\$149
- 7 \$150–\$174
- 8 \$175–\$199
- 9 \$200–\$224
- 10 \$225–\$249
- 11 \$250–\$274
- 12 \$275–\$299
- 13 \$300–\$399
- 14 \$400–\$499
- 15 \$500 and over
- 16 Not stated
- 17 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 Caravan, cabin, houseboat
- 9 House or flat attached to a shop, office etc. Improvised home, tent, sleepers out
- 10 Not stated
- 11 Not applicable

TEND

Tenure Type

- 1 Fully owned
- 2 Being purchased
- 3 Being purchased under a rent/buy scheme
- 4 Rented
- 5 Being occupied rent free
- 6 Other (includes being occupied under life tenure scheme)
- 7 Not stated
- 8 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

## APPENDIX 5 CD-ROM HSF CLASSIFICATIONS *continued*

*VEHD continued*

- 6 Not stated
- 7 Not applicable

### FAMILY CLASSIFICATIONS

*CDCAF*

Count of Dependent Children Under 15 years Temporarily Absent from Family

- 1 No dependent children under 15 years temporarily absent
- 2 One or more dependent children under 15 years temporarily absent
- 3 Not applicable

*CDSAF*

Count of Dependent Students (15–24 years) Temporarily Absent from Family

- 1 No dependent students (15–24 years) temporarily absent
- 2 One or more dependent students (15–24 years) temporarily absent
- 3 Not applicable

*CNDAF*

Count of Non-dependent Children Temporarily Absent from Family

- 1 No non-dependent children temporarily absent
- 2 One or more non-dependent children temporarily absent
- 3 Not applicable

*CPAF*

Count of Persons Temporarily Absent from Family

- 1 No person temporarily absent from family
- 2 One or more persons temporarily absent from family
- 3 Not applicable

*FINF*

Family Income (weekly)

- 1 Negative income
- 2 Nil income
- 3 \$1–\$119
- 4 \$120–\$159
- 5 \$160–\$199
- 6 \$200–\$299
- 7 \$300–\$399
- 8 \$400–\$499
- 9 \$500–\$599
- 10 \$600–\$699
- 11 \$700–\$799
- 12 \$800–\$999
- 13 \$1000–\$1199
- 14 \$1200–\$1499
- 15 \$1500 or more
- 16 All incomes not stated
- 17 Partial incomes stated
- 18 Not applicable

*FMTF*

Family Type

- 1 Couple family with children under 15 years
- 2 Couple family with dependent students (15–24 years)
- 3 Couple family with children under 15 and dependent students (15–24 years)
- 4 Couple family with non-dependent children
- 5 Couple family without children
- 6 One parent family with children under 15 years
- 7 One parent family with dependent students (15–24 years)
- 8 One parent family with children under 15 and dependent students (15–24 years)
- 9 One parent family with non-dependent children
- 10 Other family
- 11 Not applicable



## APPENDIX 5 CD-ROM HSF CLASSIFICATIONS *continued*

*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

*SPLF*

Location of Spouse

- 1 Present
- 2 Temporarily absent
- 3 Not applicable

### PERSON CLASSIFICATIONS

*AGEP*

Age

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

*ANCP*

Ancestry — 1st Response

Ancestry is coded using the full Ancestry classification as described in the *Census Dictionary, 2001* (cat. no. 2901.0). The classification is based on the Australian Standard Classification of Cultural and Ethnic Groups (ASCEG).

## APPENDIX 5 CD-ROM HSF CLASSIFICATIONS *continued*

### *ANCP continued*

HSF 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	VVVV	Overseas visitor

### *ANCP*

#### Ancestry — 2nd Response

Ancestry is coded using the full Ancestry classification as described in the *Census Dictionary, 2001* (cat. no. 2901.0). The classification is based on the Australian Standard Classification of Cultural and Ethnic Groups (ASCCEG).

## APPENDIX 5 CD-ROM HSF CLASSIFICATIONS *continued*

### *ANCP continued*

HSF 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 applicable
26	VVVV	Overseas visitor

### *BPFP*

#### Birthplace of Female Parent

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

### *BPLP*

#### Birthplace of Individual

Birthplace of Individual is coded using the full Birthplace classification as described in the *Census Dictionary, 2001* (cat. no. 2901.0). The classification is based on the Standard Australian Classification of Countries (SACC).

## APPENDIX 5 CD-ROM HSF CLASSIFICATIONS *continued*

### *BPLP continued*

HSF code	SACC code	Label
1	1101	Australia
2	1201	New Zealand
3	2102	England
4	2105	Scotland
5	2304	Germany
6	3104	Italy
7	3207	Greece
8	5105	Viet Nam
9	5204	Philippines
10	6101	China (excl. Taiwan)
11	1 (excl. 1101, 1201)	Other Oceania
12	21 (excl. 2102, 2105), 22	Other United Kingdom and Ireland
13	2 (excl. 21, 2304)	Other North-West Europe
14	3 (excl. 3104, 3207)	Other Southern and Eastern Europe
15	4	North Africa and the Middle East
16	5 (excl. 5105, 5204)	Other South-East Asia
17	6 (excl. 6101)	Other North-East Asia
18	7	Southern & Central Asia
19	8	Americas
20	9	Sub-Saharan Africa
21	&&&&, 0000–0002	Not stated, Inadequately described, At sea, Not elsewhere classified
22	VVVV	Overseas visitor

### *BPMP*

Birthplace of Male Parent	
1	Australia
2	Overseas
3	Not stated
4	Overseas visitor

### *CITP*

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

### *COMP*

Computer Use at Home	
1	No
2	Yes
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 years and unrelated child under 15 years)
5	Not applicable
6	Overseas visitor

## APPENDIX 5 CD-ROM HSF CLASSIFICATIONS *continued*

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

Industry Sector

- 1 Commonwealth Government
- 2 State/Territory Government, Local Government (incl. Community Development Employment Program)
- 3 Private sector
- 4 Not stated
- 5 Not applicable
- 6 Overseas visitor

HRSP

Hours Worked

- 1 None
- 2 1–15 hours
- 3 16–24 hours
- 4 25–34 hours
- 5 35–39 hours
- 6 40 hours
- 7 41–48 hours
- 8 49 or more hours
- 9 Not stated
- 10 Not applicable
- 11 Overseas visitor

HSCP

Highest Level of Schooling Completed

- 1 Still at school
- 2 Did not go to school, Year 10 or below
- 3 Year 11 or equivalent
- 4 Year 12 or equivalent
- 5 Not stated
- 6 Not applicable
- 7 Overseas visitor

INCP

Individual Income (weekly)

- 1 Negative income
- 2 Nil income
- 3 \$1–\$39
- 4 \$40–\$79
- 5 \$80–\$119
- 6 \$120–\$159
- 7 \$160–\$199
- 8 \$200–\$299
- 9 \$300–\$399
- 10 \$400–\$499
- 11 \$500–\$599
- 12 \$600–\$699
- 13 \$700–\$799
- 14 \$800–\$999
- 15 \$1,000–\$1,499
- 16 \$1,500 or more
- 17 Not stated

## APPENDIX 5 CD-ROM HSF CLASSIFICATIONS *continued*

INCP *continued*

- 18 Not applicable
- 19 Overseas visitor

INDP

Industry of Employment

Industry is coded using the full Industry of Employment classification as described in the *Census Dictionary, 2001* (cat. no. 2901.0). The classification is based on the Australian and New Zealand Standard Industrial Classification (ANZSIC).

HSF code	ANZSIC code	Label
1	A	Agriculture, Forestry and Fishing
2	B	Mining
3	C	Manufacturing
4	D	Electricity, Gas and Water Supply
5	E	Construction
6	F	Wholesale Trade
7	G	Retail Trade
8	H	Accommodation, Cafes and Restaurants
9	I	Transport and Storage
10	J	Communication Services
11	K	Finance and Insurance
12	L	Property and Business Services
13	M	Government Administration and Defence
14	N	Education
15	O	Health and Community Services
16	P	Cultural and Recreational Services
17	Q	Personal and Other Services
18	R, &	Non-classifiable Economic Units and Not stated
19	@	Not applicable
20	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, 2001* (cat. no. 2901.0), and is based on the Australian Standard Classification of Languages (ASCL).

HSF code	ASCL code	Label
1	1201	English
2	2201	Greek
3	2401	Italian
4	4202	Arabic (including Lebanese)
5	6302	Vietnamese
6	71	Chinese
7	1-3 (excl. 1201, 2201, 2401)	Other European Languages
8	4 (excl. 4202)	South West Asian and North African Languages
9	5-7 (excl. 6302, 71)	Other Asian Languages
10	8-9	Other Languages
11	0000, 0001, &&&&	Not stated, non-verbal so described, Inadequately described
12	VVV	Overseas visitor

## APPENDIX 5 CD-ROM HSF CLASSIFICATIONS *continued*

### LFSP

#### Labour Force Status/Status in Employment

- 1 Employee
- 2 Employer
- 3 Own account worker
- 4 Contributing family worker
- 5 Unemployed looking for full-time work
- 6 Unemployed looking for part-time work
- 7 Not in the labour force
- 8 Not stated
- 9 Not applicable
- 10 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

### NETP

#### Internet Use

- 1 No
- 2 Yes
- 3 Not stated
- 4 Overseas visitor

## APPENDIX 5 CD-ROM HSF CLASSIFICATIONS *continued*

### OCCP

#### Occupation

Occupation is coded using the full Occupation classification as described in the *Census Dictionary, 2001* (cat. no. 2901.0). The classification is based on the Australian Standard Classification of Occupations (ASCO) Second Edition.

HSF code	ASCO code	Label
1	1	Managers and Administrators
2	2	Professionals
3	3	Associate Professionals
4	4	Tradespersons and Related Workers
5	5	Advanced Clerical and Service Workers
6	6	Intermediate Clerical, Sales and Service Workers
7	7	Intermediate Production and Transport Workers
8	8	Elementary Clerical, Sales and Service Workers
9	9	Labourers and Related Workers
10	0, &	Inadequately described and Not stated
11	@	Not applicable
12	V	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
- 13 Field of study inadequately described
- 14 Field of study not stated
- 15 Not applicable
- 16 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



## APPENDIX 5 CD-ROM HSF CLASSIFICATIONS *continued*

QALYP

Non-School Qualification: Year Completed

- 1 Before 1971
- 2 1971–1980
- 3 1981–1985
- 4 1986–1990
- 5 1991–1995
- 6 1996–1997
- 7 1998–1999
- 8 2000–2001
- 9 Not stated
- 10 Not applicable
- 11 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
- 50 Overseas visitor
- 51 Undefined

REGU1P

Region of Usual Residence 1 Year Ago

These areas are identical to the Geographic areas listed in Appendix 3 with additions of:

- 49 No usual address
- 50 Overseas visitor
- 51 Undefined
- 52 Not stated
- 53 Not applicable
- 54 Resident overseas and in Other Territories one year ago

REGU5P

Region of Usual Residence 5 Years Ago

These areas are identical to the Geographic areas listed in Appendix 3 with additions of:

- 49 No usual address
- 50 Overseas visitor
- 51 Undefined
- 52 Not stated
- 53 Not applicable
- 54 Resident overseas and in Other Territories five years ago

RELP

Religious Affiliation

Religion is coded using the full Religion classification as described in the *Census Dictionary, 2001* (cat. no. 2901.0). The classification is based on the Australian Standard Classification of Religious Groups (ASCRG).

## APPENDIX 5 CD-ROM HSF CLASSIFICATIONS *continued*

### RELP *continued*

HSF 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	0003, 0002, &&&&	Religious belief n.f.d., Inadequately described, Not stated,
15	VVV	Overseas visitor

### RLHP

#### Relationship in Household

- 1 Husband, wife or partner
- 2 Lone parent
- 3 Child under 15 years
- 4 Dependent student (15–24 years)
- 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 secondary 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

## APPENDIX 5 CD-ROM HSF CLASSIFICATIONS *continued*

<i>TYP</i>	Type of Educational Institution Attending <ol style="list-style-type: none"> <li>1 Pre-school</li> <li>2 Infants/Primary — Government</li> <li>3 Infants/Primary — Non-Government</li> <li>4 Secondary — Government</li> <li>5 Secondary — Non-Government</li> <li>6 Technical or Further Educational Institution (including TAFE colleges)</li> <li>7 University or other Tertiary Institution</li> <li>8 Other</li> <li>9 Not stated</li> <li>10 Not applicable</li> <li>11 Overseas visitor</li> </ol>
<i>UAICP</i>	Usual Address Indicator census night <ol style="list-style-type: none"> <li>1 Enumerated at home</li> <li>2 Enumerated elsewhere in Australia</li> <li>3 Overseas visitor 2001</li> </ol>
<i>UAI1P</i>	Usual Address Indicator one year ago <ol style="list-style-type: none"> <li>1 Same as in 2001</li> <li>2 Elsewhere in Australia</li> <li>3 Overseas 2000</li> <li>4 Not stated</li> <li>5 Not applicable</li> <li>6 Overseas visitor 2001</li> </ol>
<i>UAI5P</i>	Usual Address Indicator five years ago <ol style="list-style-type: none"> <li>1 Same as in 2001</li> <li>2 Elsewhere in Australia</li> <li>3 Overseas 1996</li> <li>4 Same as in 2000</li> <li>5 Not stated</li> <li>6 Not applicable</li> <li>7 Overseas visitor 2001</li> </ol>
<i>YARP</i>	Year of Arrival in Australia <ol style="list-style-type: none"> <li>1 Arrived before 1996</li> <li>2 Arrived 1996–1999</li> <li>3 Arrived 2000–2001</li> <li>4 Not stated</li> <li>5 Not applicable</li> <li>6 Overseas visitor</li> </ol>

## APPENDIX 6 CD-ROM HSF RECORD STRUCTURES

### RECORD STRUCTURES

#### Dwelling record structure:

- Record type
- Geographic areas of enumeration
- HIND Household Income (weekly)
- MV1D Household 1 Year Mobility Indicator
- MV5D Household 5 Year Mobility Indicator
- BEDD Number of Bedrooms in Private Dwellings
- CPAD Count of Persons Temporarily Absent from the Household
- DWTD Dwelling Type
- HHTD Household Type
- HLRD Housing Loan Repayment (monthly)
- LLDD Landlord Type
- MCYCD Number of Motorbikes and Scooters
- NPDD Type of Non-Private Dwelling
- RNTD Rent (weekly)
- STRD Dwelling Structure
- TEND Tenure Type
- VEHD Number of Motor Vehicles

#### Family record structure:

- Record type
- Geographic areas of enumeration
- FINF Family Income (weekly)
- CDCAF Count of Dependent Children <15 years Temporarily Absent
- CDSAF Count of Dependent Students (15–24 years) Temporarily Absent
- CNDAF Count of Non-Dependent Children Temporarily Absent
- CPAF Count of Persons Temporarily Absent from Family
- FMTF Family Type
- FNOF Family Number
- FRLF Relationship Between Families
- SPLF Location of Spouse

## APPENDIX 6 CD-ROM HSF RECORD STRUCTURES *continued*

### RECORD STRUCTURES *continued*

#### Person record structure:

Record type  
Geographic areas of enumeration  
MDCP Social Marital Status  
AGEP Age  
ANCP Ancestry — 1st Response  
ANCP Ancestry — 2nd Response  
BPFP Birthplace of Female Parent  
BPLP Birthplace of Individual  
BPMP Birthplace of Male Parent  
CITP Australian Citizenship  
COMP Computer Use at Home  
CTPP Child Type  
ENGP Proficiency in Spoken English  
GNGP Industry sector  
HRSP Hours Worked  
HSCP Highest Level of Schooling Completed  
INCP Individual Income (weekly)  
INDP Industry of Employment  
LANP Language Spoken at Home  
LFSP Labour Force Status  
MSTP Registered Marital Status  
MTWP Method of Travel to Work  
NETP Internet Use  
OCCP Occupation  
QALFP Non-School Qualification: Field of Study  
QALLP Non-School Qualification: Level of Education  
QALYP Non-School Qualification: Year Completed  
REGUCP Region of Usual Residence Census Night  
REGU1P Region of Usual Residence 1 Year Ago  
REGU5P Region of Usual Residence 5 Years Ago  
RELFP Religious Affiliation  
RLHP Relationship in Household  
RPIP Family/Household Reference Person Indicator  
SEXP Sex  
STUP Full/Part-Time Student Status  
TYPP Type of Educational Institution Attending  
UAICP Usual Address Indicator Census night  
UAI1P Usual Address Indicator 1 Year Ago  
UAI5P Usual Address Indicator 5 Years Ago  
YARP Year of Arrival in Australia

## APPENDIX 7 RADL HSF GEOGRAPHIC AREAS

### GEOGRAPHIC AREAS

Geographic areas on the Household 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), 2001* (cat. no. 1216.0).

Statistical Regions (SRs) have been chosen as the geographic areas for this file. The reasons for using SRs are:

- SRs and aggregated SRs are used in the CD-ROM file
- consistent with the 1996 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.

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	1152	Northern Beaches
12	1148	Central Northern Sydney
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
36	2976	All Gippsland
37	3104	Brisbane City Inner Ring

## APPENDIX 7 RADL HSF GEOGRAPHIC AREAS *continued*

GEOGRAPHIC AREAS *continued*

*continued*

Area code	ASGC Statistical Region code	Name
38	3108	Brisbane City Outer Ring
39	3112	South and East BSD Balance
40	3116	North and West BSD Balance
41	3964	South and East Moreton
42	3968	North and West Moreton
43	3972	Wide Bay-Burnett
44	3976	Darling Downs-South West
45	3980	Mackay-Fitzroy-Central West
46	3984	Northern-North West
47	3988	Far North
48	4104	Northern Adelaide
49	4108	Western Adelaide
50	4112	Eastern Adelaide
51	4116	Southern Adelaide
52	4964	Northern and Western SA
53	4968	Southern and Eastern SA
54	5104	Central Metropolitan (Perth)
55	5108	East Metropolitan (Perth)
56	5112	North Metropolitan (Perth)
57	5116	South West Metropolitan (Perth)
58	5120	South East Metropolitan (Perth)
59	5964	Lower Western WA
60	5968	Remainder - Balance WA
61	6104	Tasmania
62	7104	Northern Territory
63	8104	Australian Capital Territory

## APPENDIX 8 RADL HSF FIELDS

### A8.1 DWELLING RECORD (a)

<i>Field</i>	<i>No. of categories/code range</i>	<i>Location on dwelling record</i>
Record type	1	1
Geographic area of enumeration	1-63	2
BEDD No. of Bedrooms in Private Dwellings	1-8	6
CPAD Count of Persons Temporarily Absent from the Household	1-4	7
DWTD Dwelling Type	1-3	8
HHTD Household Type	1-7	9
HIND Household Income (weekly)	1-19	3
HLRD Housing Loan Repayment (monthly)	1-17	10
LLDD Landlord Type	1-8	11
MCYCD Number of Motorbikes and Scooters	1-7	12
MV1D Household 1 Year Mobility Indicator	1-5	4
MV5D Household 5 Year Mobility Indicator	1-5	5
NPDD Type of Non-Private Dwelling	1-7	13
RNTD Rent (weekly)	1-17	14
STRD Dwelling Structure	1-12	15
TEND Tenure Type	1-8	16
VEHD No. of Motor Vehicles	1-7	17

(a) In non-private dwellings values for all fields except Record type, Geographic area, DWTD and NPDD are set to 'not applicable'.

### A8.2 FAMILY RECORD (a)

<i>Field</i>	<i>No. of categories/code range</i>	<i>Location on family record</i>
Record type	2	1
Geographic area of enumeration	1-63	2
CDCAF Count of Dependent Children <15 years Temporarily Absent	1-3	4
CDSAF Count of Dependent Students (15-24 years) Temporarily Absent	1-3	5
CNDAF Count of Non-Dependent Children Temporarily Absent	1-3	6
CPAF Number of Persons Temporarily Absent from Family	1-3	7
FINF Family Income (weekly)	1-19	3
FMTF Family Type	1-11	8
FNOF Family Number	1-3	9
FRLF Relationship Between Families	1-8	10
SPLF Location of Spouse	1-3	11

(a) In non-private dwellings all values are set to 'not applicable' for dummy family records.



## APPENDIX 8 RADL HSF FIELDS *continued*

### A8.3 PERSON RECORD

<i>Field</i>	<i>No. of categories/code range</i>	<i>Location on person record</i>
Record type	3	1
Geographic area of enumeration	1-63	2
AGEP Age	1-86	4
ANCP Ancestry — 1st Response	1-66	5
ANCP Ancestry — 2nd Response	1-66	6
BPFP Birthplace of Female Parent	1-4	7
BPLP Birthplace of Individual	1-59	8
BPMP Birthplace of Male Parent	1-4	9
CITP Australian Citizenship	1-4	10
COMP Computer Use at Home	1-4	11
CTPP Child Type	(a) 1-7	12
ENGP Proficiency in Spoken English	1-7	13
GNGP Industry Sector	1-7	14
HRSP Hours Worked	1-11	15
HSCP Highest Level of Schooling Completed	1-9	16
INCP Individual Income (weekly)	1-19	17
INDP Industry of Employment	1-70	18
INGP Indigenous Status	1-4	19
LANP Language Spoken at Home	1-41	20
LFSP Labour Force Status	1-10	21
MDCP Social Marital Status	(a) 1-5	3
MSTP Registered Marital Status	(a) 1-6	22
MTWP Method of Travel to Work	1-17	23
NETP Internet Use	1-10	24
OCCP Occupation	1-48	25
QALFP Non-School Qualification: Field of Study	1-16	26
QALLP Non-School Qualification: Level of Education	1-9	27
QALYP Non-School Qualification: Year Completed	1-11	28
REGUCP Region of Usual Residence Census Night	1-66	29
REGU1P Region of Usual Residence 1 Year Ago	1-69	30
REGU5P Region of Usual Residence 5 Years Ago	1-69	31
RELP Religious Affiliation	1-15	32
RLHP Relationship in Household	(a) 1-15	33
RPIP Family/Household Reference Person Indicator	(a) 1-6	34
SEXP Sex	1-2	35
STUP Full/Part-Time Student Status	1-6	36
TYPP Type of Educational Institution Attending	1-13	37
UAICP Usual Address Indicator Census Night	1-3	38
UAI1P Usual Address Indicator 1 Year Ago	1-6	39
UAI5P Usual Address Indicator 5 Years Ago	1-7	40
YARP Year of Arrival in Australia	1-9	41

(a) Persons enumerated in non-private dwellings are set to not applicable.

Note: For additional information about applicability of individual fields refer to *Census*

*Dictionary, 2001* (cat. no. 2901.0).

## APPENDIX 9 RADL HSF CLASSIFICATIONS

### RADL HSF CLASSIFICATIONS

These classifications are based on the standard classifications used with the 2001 Census. Where classification codes are shown below (e.g. Australian and New Zealand Standard Industrial Classification code for INDP variable), these relate to the codes for the full classification which are detailed in the *Census Dictionary, 2001* (cat. no. 2901.0).

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

### 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

#### CPAD

#### Count of Persons Temporarily Absent from Household

- 1 No person temporarily absent from household
- 2 One person temporarily absent from household
- 3 Two persons or more temporarily absent from household
- 4 Not applicable

#### DWTD

#### Dwelling Type

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

#### HHTD

#### Household Type

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

#### HIND

#### Household Income (weekly)

- 1 Negative income
- 2 Nil income
- 3 \$1–\$119
- 4 \$120–\$159
- 5 \$160–\$199
- 6 \$200–\$299
- 7 \$300–\$399
- 8 \$400–\$499
- 9 \$500–\$599
- 10 \$600–\$699
- 11 \$700–\$799
- 12 \$800–\$999
- 13 \$1,000–\$1,199
- 14 \$1,200–\$1,499
- 15 \$1,500–\$1,999
- 16 \$2,000 or more
- 17 Partial incomes stated

## APPENDIX 9 RADL HSF CLASSIFICATIONS *continued*

*HIND continued*

- 18 All incomes not stated
- 19 Not applicable

*HLRD*

Housing Loan Repayment (monthly)

- 1 \$0
- 2 \$1–\$199
- 3 \$200–\$399
- 4 \$400–\$499
- 5 \$500–\$599
- 6 \$600–\$699
- 7 \$700–\$799
- 8 \$800–\$899
- 9 \$900–\$999
- 10 \$1,000–\$1,099
- 11 \$1,100–\$1,199
- 12 \$1,200–\$1,299
- 13 \$1,300–\$1,399
- 14 \$1,400–\$1,499
- 15 \$1,500 and over
- 16 Not stated
- 17 Not applicable

*LLDD*

Landlord Type

- 1 Private landlord not in same household
- 2 Real estate agent
- 3 State/Territory Housing Authority
- 4 Community or co-operative housing group
- 5 Employer
- 6 Other
- 7 Not stated
- 8 Not applicable

*MCYCD*

Number of Motorbikes and Scooters

- 1 None
- 2 1 motorbike or scooter
- 3 2 motorbikes or scooters
- 4 3 motorbikes or scooters
- 5 4 or more motorbikes
- 6 Not stated
- 7 Not applicable

*MV1D*

Household One Year Mobility Indicator

- 1 All residents aged one year and over changed address during last year
- 2 Some residents aged one year and over changed address during last year,  
all stated address one year ago
- 3 No residents aged one year and over changed address over the last year
- 4 Not stated
- 5 Not applicable

*MV5D*

Household Five Year Mobility Indicator

- 1 All residents aged five years and over changed address during the last five years
- 2 Some residents aged five years and over changed address over last five years,  
all stated address five years ago
- 3 No residents aged five years and over changed address over the last five years
- 4 Not stated
- 5 Not applicable

## APPENDIX 9 RADL HSF CLASSIFICATIONS *continued*

### NPDD

#### Type of Non-Private Dwelling

- 1 Hotel, motel, boarding house, private hotel
- 2 Boarding schools and halls of residence
- 3 Hospitals (including psychiatric)
- 4 Homes for the disabled and aged
- 5 Other
- 6 Not stated
- 7 Not applicable

### RNTD

#### Rent (weekly)

- 1 \$0–\$24
- 2 \$25–\$49
- 3 \$50–\$74
- 4 \$75–\$99
- 5 \$100–\$124
- 6 \$125–\$149
- 7 \$150–\$174
- 8 \$175–\$199
- 9 \$200–\$224
- 10 \$225–\$249
- 11 \$250–\$274
- 12 \$275–\$299
- 13 \$300–\$399
- 14 \$400–\$499
- 15 \$500 and over
- 16 Not stated
- 17 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 Caravan, cabin, houseboat
- 9 Improvised home, tent, sleepers out
- 10 House or Flat attached to a shop, office etc.
- 11 Not stated
- 12 Not applicable

### TEND

#### Tenure Type

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

## APPENDIX 9 RADL HSF CLASSIFICATIONS *continued*

### 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

#### Count of Dependent Children Under 15 years Temporarily Absent from Family

#### CDCAF

- 1 No dependent children under 15 years temporarily absent
- 2 One or more dependent children under 15 years temporarily absent
- 3 Not applicable

#### CDSAF

#### Count of Dependent Students (15–24 years) Temporarily Absent from Family

- 1 No dependent students (15–24 years) temporarily absent
- 2 One or more dependent students (15–24 years) temporarily absent
- 3 Not applicable

#### CNDAF

#### Count of Non-dependent Children Temporarily Absent from Family

- 1 No non-dependent children temporarily absent
- 2 One or more non-dependent children temporarily absent
- 3 Not applicable

#### CPAF

#### Count of Persons Temporarily Absent from Family

- 1 No person temporarily absent from family
- 2 One or more persons temporarily absent from family
- 3 Not applicable

#### FINF

#### Family Income (weekly)

- 1 Negative income
- 2 Nil income
- 3 \$1–\$119
- 4 \$120–\$159
- 5 \$160–\$199
- 6 \$200–\$299
- 7 \$300–\$399
- 8 \$400–\$499
- 9 \$500–\$599
- 10 \$600–\$699
- 11 \$700–\$799
- 12 \$800–\$999
- 13 \$1,000–\$1,199
- 14 \$1,200–\$1,499
- 15 \$1,500–\$1,999
- 16 \$2,000 or more
- 17 All incomes not stated
- 18 Partial incomes stated
- 19 Not applicable

#### FMTF

#### Family Type

- 1 Couple family with children under 15 years
- 2 Couple family with dependent students (15–24 years)
- 3 Couple family with children under 15 years and dependent students (15–24 years)

## APPENDIX 9 RADL HSF CLASSIFICATIONS *continued*

### *FMTF continued*

- 4 Couple family with non-dependent children
- 5 Couple family without children
- 6 One parent family with children under 15 years
- 7 One parent family with dependent students (15–24 years)
- 8 One parent family with children under 15 years and dependent students (15–24 years)
- 9 One parent family with non-dependent children
- 10 Other family
- 11 Not applicable

### *FNOF*

#### Family Number by Family Type

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

### *SPLF*

#### Location of Spouse

- 1 Present
- 2 Temporarily absent
- 3 Not applicable

### PERSON CLASSIFICATIONS

#### *AGEP*

#### Age

- 1–85 0–84 years, singly
- 86 85 years and over

#### *ANCP*

#### Ancestry — 1st Response

Ancestry is coded using the full Ancestry classification as described in the *Census Dictionary, 2001* (cat. no. 2901.0). The classification is based on the Australian Standard Classification of Cultural and Ethnic Groups (ASCCEG).

## APPENDIX 9 RADL HSF CLASSIFICATIONS *continued*

*ANCP continued*

HSF 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	4907	Turkish
24	5107	Vietnamese
25	5201	Filipino
26	6101	Chinese
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, 2199	British, n.f.d, British, n.e.c. (incl. Channel Islander, Guernsey Islander, Manx)
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 African and the Middle East, n.f.d.
44	41 (excl. 4106)	Other Arab
45	42	Jewish
46	49 (excl. 4907)	Other North African and Middle Eastern
47	5000	South-East Asian, n.f.d.

## APPENDIX 9 RADL HSF CLASSIFICATIONS *continued*

*ANCP continued*

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	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	VVVV	Overseas Visitor

*ANCP*

Ancestry — 2nd Response

Ancestry is coded using the full Ancestry classification as described in the *Census Dictionary, 2001* (cat. no. 2901.0). The classification is based on the Australian Standard Classification of Cultural and Ethnic Groups (ASCCEG).



## APPENDIX 9 RADL HSF CLASSIFICATIONS *continued*

*ANCP continued*

HSF code	ASCEG 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	4907	Turkish
24	5107	Vietnamese
25	5201	Filipino
26	6101	Chinese
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, 2199	British, n.f.d, British, n.e.c. (incl. Channel Islander, Guernsey Islander, Manx)
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 (excl. 4907)	Other North African and Middle Eastern
47	5000	South-East Asian, n.f.d.

## APPENDIX 9 RADL HSF CLASSIFICATIONS *continued*

### ANCP *continued*

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	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 applicable
66	VVVV	Overseas Visitor

### BPFP

#### Birthplace of Female Parent

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

### BPLP

#### Birthplace of Individual

Birthplace of Individual is coded using the full Birthplace classification as described in the *Census Dictionary, 2001* (cat. no. 2901.0). The classification is based on the Standard Australian Classification of Countries (SACC).

HSF code	SACC code	Label
1	1101	Australia
2	1201	New Zealand
3	2102	England
4	2105	Scotland
5	2201	Ireland
6	2304	Germany
7	2308	Netherlands
8	3104	Italy
9	3204	Croatia
10	3207	Greece
11	3213	Yugoslavia, Federal Republic of
12	3307	Poland
13	4208	Lebanon
14	5105	Viet Nam
15	5203	Malaysia
16	5204	Philippines
17	6101	China (excl. Taiwan)
18	6102	Hong Kong (SAR of China)
19	7103	India

## APPENDIX 9 RADL HSF CLASSIFICATIONS *continued*

BPLP *continued*

*continued*

HSF code	SACC code	Label
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 (excl. 2102, 2105)	Other United Kingdom
31	23 (excl. 2304, 2308)	Other Western European
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, 3213)	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. 5203, 5204)	Other Maritime South-East Asia
43	60	North-East Asia n.f.d.
44	61 (excl. 6101, 6102)	Other Chinese Asia
45	62	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
58	0000-0002	Inadequately described, At sea, Not elsewhere classified
59	VVV	Overseas visitor

BPMP

Birthplace of Male Parent

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

## APPENDIX 9 RADL HSF CLASSIFICATIONS *continued*

<i>CITP</i>	<p>Australian Citizenship</p> <ol style="list-style-type: none"> <li>1 Australian</li> <li>2 Not Australian</li> <li>3 Not stated</li> <li>4 Overseas visitor</li> </ol>
<i>COMP</i>	<p>Computer Use at Home</p> <ol style="list-style-type: none"> <li>1 No</li> <li>2 Yes</li> <li>3 Not stated</li> <li>4 Overseas visitor</li> </ol>
<i>CTPP</i>	<p>Child Type</p> <ol style="list-style-type: none"> <li>1 Natural or adopted child of both parents or lone parent</li> <li>2 Step-child of male parent</li> <li>3 Step-child of female parent</li> <li>4 Other related child</li> <li>5 Unrelated child &lt;15 years</li> <li>6 Not applicable</li> <li>7 Overseas visitor</li> </ol>
<i>ENGP</i>	<p>Proficiency in Spoken English</p> <ol 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> </ol>
<i>GNGP</i>	<p>Industry Sector</p> <ol style="list-style-type: none"> <li>1 Commonwealth Government</li> <li>2 State or Territory Government</li> <li>3 Local Government (incl. Community Development Employment Program)</li> <li>4 Private sector</li> <li>5 Not stated</li> <li>6 Not applicable</li> <li>7 Overseas visitor</li> </ol>
<i>HRSP</i>	<p>Hours Worked</p> <ol style="list-style-type: none"> <li>1 None</li> <li>2 1–15 hours</li> <li>3 16–24 hours</li> <li>4 25–34 hours</li> <li>5 35–39 hours</li> <li>6 40 hours</li> <li>7 41–48 hours</li> <li>8 49 or more hours</li> <li>9 Not stated</li> <li>10 Not applicable</li> <li>11 Overseas visitor</li> </ol>
<i>HSCP</i>	<p>Highest Level of Schooling Completed</p> <ol style="list-style-type: none"> <li>1 Still at school</li> <li>2 Did not go to school, Year 8 or below</li> <li>3 Year 9 or equivalent</li> <li>4 Year 10 or equivalent</li> </ol>

## APPENDIX 9 RADL HSF CLASSIFICATIONS *continued*

### *HSCP continued*

- 5 Year 11 or equivalent
- 6 Year 12 or equivalent
- 7 Not stated
- 8 Not applicable
- 9 Overseas visitor

### *INCP*

#### Individual Income (weekly)

- 1 Negative income
- 2 Nil income
- 3 \$1–\$39
- 4 \$40–\$79
- 5 \$80–\$119
- 6 \$120–\$159
- 7 \$160–\$199
- 8 \$200–\$299
- 9 \$300–\$399
- 10 \$400–\$499
- 11 \$500–\$599
- 12 \$600–\$699
- 13 \$700–\$799
- 14 \$800–\$999
- 15 \$1,000–\$1,499
- 16 \$1,500 or more
- 17 Not stated
- 18 Not applicable
- 19 Overseas visitor

### *INDP*

#### Industry

Industry is coded using the full Industry of Employment classification as described in the *Census Dictionary, 2001* (cat. no. 2901.0). The classification is based on the Australian and New Zealand Standard Industrial Classification (ANZSIC).

<i>HSF code</i>	<i>ANZSIC code</i>	<i>Label</i>
1	A0	Agriculture, Forestry and Fishing, undefined
2	01	Agriculture
3	02	Services to Agriculture; Hunting and Trapping
4	03	Forestry and Logging
5	04	Commercial Fishing
6	B0	Mining, undefined
7	11	Coal Mining
8	12	Oil and Gas Extraction
9	13	Metal Ore Mining
10	14	Other Mining
11	15	Services to Mining
12	C0	Manufacturing, undefined
13	21	Food, Beverage and Tobacco Manufacturing
14	22	Textile, Clothing, Footwear and Leather Manufacturing
15	23	Wood and Paper Product Manufacturing
16	24	Printing, Publishing and Recorded Media
17	25	Petroleum, Coal, Chemical and Associated Product Manufacturing
18	26	Non-Metallic Mineral Product Manufacturing
19	27	Metal Product Manufacturing

## APPENDIX 9 RADL HSF CLASSIFICATIONS *continued*

*continued*

HSF code	ANZSIC code	Label
20	28	Machinery and Equipment Manufacturing
21	29	Other Manufacturing
22	D0	Electricity, Gas and Water Supply, undefined
23	36	Electricity and Gas Supply
24	37	Water Supply, Sewerage and Drainage Services
25	E0	Construction, undefined
26	41	General Construction
27	42	Construction Trade Services
28	F0	Wholesale Trade, undefined
29	45	Basic Material Wholesaling
30	46	Machinery and Motor Vehicle Wholesaling
31	47	Personal and Household Good Wholesaling
32	G0	Retail Trade, undefined
33	51	Food Retailing
34	52	Personal and Household Good Retailing
35	53	Motor Vehicle Retailing and Services
36	57	Accommodation, Cafes and Restaurants
37	I0	Transport and Storage, undefined
38	61	Road Transport
39	62	Rail Transport
40	63	Water Transport
41	64	Air and Space Transport
42	65	Other Transport
43	66	Services to Transport
44	67	Storage
45	71	Communication Services
46	K0	Finance and Insurance, undefined
47	73	Finance
48	74	Insurance
49	75	Services to Finance and Insurance
50	L0	Property, Business Services, undefined
51	77	Property Services
52	78	Business Services
53	M0	Government, Administration, Defence, undefined
54	81	Government Administration
55	82	Defence
56	84	Education
57	00	Health, Community Services, undefined
58	86	Health Services
59	87	Community Services
60	P0	Cultural, Recreational Services, undefined
61	91	Motion Picture, Radio and Television Services
62	92	Libraries, Museums and the Arts
63	93	Sport and Recreation
64	Q0	Personal and Other Services, undefined
65	95	Personal Services
66	96, 97	Other Services, Private Households Employing Staff

## APPENDIX 9 RADL HSF CLASSIFICATIONS *continued*

INDP *continued*

*continued*

HSF code	ANZSIC code	Label
67	99	Non-Classifiable Economic Units
68	&&	Not stated
69	@@	Not applicable
70	VV	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, 2001* (cat. no. 2901.0), and is based on the Australian Standard Classification of Languages (ASCL).

HSF code	ASCL code	Label
1	1201	English
2	1301	German
3	1401	Netherlandic
4	2101	French
5	2201	Greek
6	2302	Portuguese
7	2303	Spanish
8	2401	Italian
9	2501	Maltese
10	3301	Hungarian
11	3402	Russian
12	3503	Croatian
13	3504	Macedonian
14	3505	Serbian
15	3602	Polish
16	4103	Persian
17	4202	Arabic (including Lebanese)
18	4301	Turkish
19	5103	Tamil
20	5203	Hindi
21	5211	Sinhalese
22	6301	Khmer
23	6302	Vietnamese
24	6504	Indonesian
25	6506	Tagalog (Filipino)
26	7101	Cantonese
27	7104	Mandarin
28	7201	Japanese
29	7301	Korean

## APPENDIX 9 RADL HSF CLASSIFICATIONS *continued*

LANP *continued*

*continued*

HSF code	ASCL code	Label
30	9308	Samoan
31	1 (excl. 1201, 1301, 1401), 2 (excl. 2101, 2201, 2302, 2303, 2401, 2501)	Other Northern and Southern European Languages
32	3 (excl. 3301, 3402, 3503, 3504, 3505, 3602)	Other Eastern European Languages
33	4 (excl. 4103, 4202, 4301)	Other Southwest Asian and North African Languages
34	5 (excl. 5103, 5203, 5211)	Other Southern Asian
35	6 (excl. 6301, 6302, 6504, 6506)	Other Southeast Asian
36	7 (excl. 7101, 7104, 7201, 7301)	Other Eastern Asian Languages
37	8	Other Australian Indigenous Languages
38	9 (excl. 9308)	Other Languages
39	0	Non-verbal so described, Inadequately described
40	&	Not stated
41	V	Overseas visitor

LFSP

Labour Force Status/Status in Employment

- 1 Employee
- 2 Employer
- 3 Own account worker
- 4 Contributing family worker
- 5 Unemployed looking for full-time work
- 6 Unemployed looking for part-time work
- 7 Not in the labour force
- 8 Not stated
- 9 Not applicable
- 10 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



## APPENDIX 9 RADL HSF CLASSIFICATIONS *continued*

### MTWP *continued*

- 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

### NETP

#### Internet Use

- 1 No
- 2 Yes, at home
- 3 Yes, at work
- 4 Yes, elsewhere
- 5 Yes, at home and at work
- 6 Yes, at home and elsewhere
- 7 Yes, at work and elsewhere
- 8 Yes, at home, at work and elsewhere
- 9 Not stated
- 10 Overseas visitor

### OCCP

#### Occupation

Occupation is coded using the full Occupation classification as described in the *Census Dictionary, 2001* (cat. no. 2901.0). The classification is based on the Australian Standard Classification of Occupations (ASCO) Second Edition.

HSF code	ASCO code	Label
1	10	Managers and Administrators n.f.d.
2	11	Generalist Managers
3	12	Specialist Managers
4	13	Farmers and Farm Managers
5	20	Professionals n.f.d.
6	21	Science, Building and Engineering Professionals
7	22	Business and Information Professionals
8	23	Health Professionals
9	24	Education Professionals
10	25	Social, Arts and Miscellaneous Professionals
11	30	Associate Professionals n.f.d.
12	31	Science, Engineering and Related Associate Professionals
13	32	Business and Administrative Associate Professionals
14	33	Managing Supervisors (Sales and Service)
15	34	Health and Welfare Associate Professionals
16	39	Other Associate Professionals
17	40	Tradespersons and Related Workers n.f.d.
18	41	Mechanical and Fabrication Engineering Tradespersons
19	42	Automotive Tradespersons

## APPENDIX 9 RADL HSF CLASSIFICATIONS *continued*

OCCP *continued*

*continued*

HSF code	ASCO code	Label
20	43	Electrical and Electronics Tradespersons
21	44	Construction Tradespersons
22	45	Food Tradespersons
23	46	Skilled Agricultural and Horticultural Workers
24	49	Other Tradespersons and Related Workers
25	50	Advanced Clerical and Service Workers n.f.d.
26	51	Secretaries and Personal Assistants
27	59	Other Advanced Clerical and Service Workers
28	60	Intermediate Clerical, Sales and Service Workers n.f.d.
29	61	Intermediate Clerical Workers
30	62	Intermediate Sales and Related Workers
31	63	Intermediate Service Workers
32	70	Intermediate Production and Transport Workers n.f.d.
33	71	Intermediate Plant Operators
34	72	Intermediate Machine Operators
35	73	Road and Rail Transport Drivers
36	79	Other Intermediate Production and Transport Workers
37	80	Elementary Clerical, Sales and Service Workers n.f.d.
38	81	Elementary Clerks
39	82	Elementary Sales Workers
40	83	Elementary Service Workers
41	90	Labourers and Related Workers n.f.d.
42	91	Cleaners
43	92	Factory Labourers
44	99	Other Labourers and Related Workers
45	09	Inadequately described
46	&&	Not stated
47	@@	Not applicable
48	VV	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
- 13 Field of study inadequately described
- 14 Field of study not stated
- 15 Not applicable
- 16 Overseas visitor

## APPENDIX 9 RADL HSF CLASSIFICATIONS *continued*

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

QALYP

Non-School Qualification: Year Completed

- 1 Before 1971
- 2 1971–1980
- 3 1981–1985
- 4 1986–1990
- 5 1991–1995
- 6 1996–1997
- 7 1998–1999
- 8 2000–2001
- 9 Not stated
- 10 Not applicable
- 11 Overseas visitor

REGUCP

Region of Usual Residence on census night

These areas are identical to the Geographic areas listed in Appendix 7 with the additions of:

- 64 No usual address
- 65 Overseas visitor
- 66 Undefined

REGU1P

Region of Usual Residence 1 Year Ago

These areas are identical to the Geographic areas listed in Appendix 7 with additions of:

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

REGU5P

Region of Usual Residence 5 Years Ago

These areas are identical to the Geographic areas listed in Appendix 7 with additions of:

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

## APPENDIX 9 RADL HSF CLASSIFICATIONS *continued*

### REL<sup>P</sup>

#### Religious Affiliation

Religion is coded using the full Religion classification as described in the *Census Dictionary, 2001* (cat. no. 2901.0). The classification is based on the Australian Standard Classification of Religious Groups (ASCRG).

<i>H1SF code</i>	<i>ASCRG code</i>	<i>Label</i>
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	0003, 0002, &&&&	Religious belief n.f.d., Not stated, Inadequately described
15	VVV	Overseas visitor

### RLHP

#### Relationship in Household

- 1 Husband, wife in registered marriage
- 2 Partner in a de facto marriage
- 3 Lone parent
- 4 Natural , adopted, step-child or foster child under 15 years
- 5 Otherwise related child under 15 years
- 6 Unrelated child under 15 years
- 7 Dependent student (15–24 years)
- 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 secondary family
- 3 Reference person in a non-family household
- 4 Other person
- 5 Not applicable
- 6 Overseas visitor

### SEXP

#### Sex

- 1 Male
- 2 Female

## APPENDIX 9 RADL HSF CLASSIFICATIONS *continued*

<i>STUP</i>	Full/Part-Time Student Status <ol 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 TYPP and STUP not stated)</li> <li>5 Not stated (TYPP stated, STUP not stated)</li> <li>6 Overseas visitor</li> </ol>
<i>TYPP</i>	Type of Educational Institution Attending <ol 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 (including TAFE colleges)</li> <li>9 University or other Tertiary Institution</li> <li>10 Other</li> <li>11 Not stated</li> <li>12 Not applicable</li> <li>13 Overseas visitor</li> </ol>
<i>UAICP</i>	Usual address indicator census night <ol style="list-style-type: none"> <li>1 Enumerated at home</li> <li>2 Elsewhere in Australia</li> <li>3 Overseas visitor 2001</li> </ol>
<i>UAI1P</i>	Usual address indicator one year ago <ol style="list-style-type: none"> <li>1 Same as in 2001</li> <li>2 Elsewhere in Australia</li> <li>3 Overseas 2000</li> <li>4 Not stated</li> <li>5 Not applicable</li> <li>6 Overseas visitor 2001</li> </ol>
<i>UAI5P</i>	Usual address indicator five years ago <ol style="list-style-type: none"> <li>1 Same as in 2001</li> <li>2 Elsewhere in Australia</li> <li>3 Overseas 1996</li> <li>4 Same as in 2000</li> <li>5 Not stated</li> <li>6 Not applicable</li> <li>7 Overseas visitor 2001</li> </ol>
<i>YARP</i>	Year of Arrival in Australia <ol style="list-style-type: none"> <li>1 Arrived before 1986</li> <li>2 Arrived 1986–1990</li> <li>3 Arrived 1991–1995</li> <li>4 Arrived 1996–1997</li> <li>5 Arrived 1998–1999</li> <li>6 Arrived 2000–2001</li> <li>7 Not stated</li> <li>8 Not applicable</li> <li>9 Overseas visitor</li> </ol>

## APPENDIX 10 RADL HSF RECORD STRUCTURES

### RECORD STRUCTURES

#### Dwelling record structure:

Record type  
Geographic area of enumeration  
HIND Household Income (weekly)  
MV1D Household 1 Year Mobility Indicator  
MV5D Household 5 Year Mobility Indicator  
BEDD Number of Bedrooms in Private Dwellings  
CPAD Count of Persons Temporarily Absent from the Household  
DWTD Dwelling Type  
HHTD Household Type  
HLRD Housing Loan Repayment (monthly)  
LLDD Landlord Type  
MCYCD Number of Motorbikes and Scooters  
NPDD Type of Non-Private Dwelling  
RNTD Rent (weekly)  
STRD Dwelling Structure  
TEND Tenure Type  
VEHD Number of Motor Vehicles

#### Family record structure:

Record type  
Geographic area of enumeration  
FINF Family Income (weekly)  
CDCAF Count of Dependent Children under 15 years Temporarily Absent  
CDSAF Count of Dependent Students (15–24 years) Temporarily Absent  
CNDAF Count of Non-Dependent Children Temporarily Absent  
CPAF Count of Persons Temporarily Absent from Family  
FMTF Family Type  
FNOF Family Number  
FRLF Relationship Between Families  
SPLF Location of Spouse

## APPENDIX 10 RADL HSF RECORD STRUCTURES *continued*

### RECORD STRUCTURES *continued*

#### Person record structure:

Record type  
Geographic area of enumeration  
MDCP Social Marital Status  
AGEP Age  
ANCP 1st response  
ANCP 2nd response  
BFPB Birthplace of Female Parent  
BPLP Birthplace of Individual  
BPMP Birthplace of Male Parent  
CITP Australian Citizenship  
COMP Computer Use at Home  
CTPP Child Type  
ENGP Proficiency in Spoken English  
GNGP Industry sector  
HRSP Hours Worked  
HSCP Highest Level of Schooling Completed  
INCP Individual Income (weekly)  
INDP Industry of Employment  
INGP Indigenous status  
LANP Language Spoken at Home  
LFSP Labour Force Status  
MSTP Registered Marital Status  
MTWP Method of Travel to Work  
NETP Internet Use  
OCCP Occupation  
QALFP Non-School Qualification: Field of Study  
QALLP Non-School Qualification: Level of Education  
QALYP Non-School Qualification: Year Completed  
REGUCP Region of Usual Residence Census Night  
REGU1P Region of Usual Residence 1 Year Ago  
REGU5P Region of Usual Residence 5 Years Ago  
RELP Religious Affiliation  
RLHP Relationship in Household  
RPIP Family/Household Reference Person Indicator  
SEXP Sex  
STUP Full/Part-Time Student Status  
TYPP Type of Educational Institution Attending  
UAICP Usual Address Indicator Census Night  
UAI1P Usual Address Indicator 1 Year Ago  
UAI5P Usual Address Indicator 5 Years Ago  
YARP Year of Arrival in Australia

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