

Information Paper

Census of Population and Housing – Proposed Products and Services

Australia

2006

Information Paper

**Census of Population and
Housing – Proposed
Products and Services**

Australia

2006

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AUSTRALIAN BUREAU OF STATISTICS

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ABBREVIATIONS

ABS	Australian Bureau of Statistics
ANZSCO	Australian and New Zealand Standard Classification of Occupations
ANZSIC	Australian and New Zealand Standard Industrial Classification
ASCCEG	Australian Standard Classification of Cultural and Ethnic Groups
ASCL	Australian Standard Classification of Languages
ASCO	Australian Standard Classification of Occupations
ASCRG	Australian Standard Classification of Religious Groups
ASGC	Australian Standard Geographical Classification
CD	Collection District
DPC	data processing centre
ERP	estimated resident population
GIS	geographic information system
HSF	Household Sample File
LGA	local government area
RADL	Remote Access Data Laboratory
SEIFA	Socio-Economic Indexes for Areas
SLA	statistical local area
UC/L	Urban Centre/Locality

CHAPTER 1

INTRODUCTION

ABOUT THIS INFORMATION PAPER

This information paper represents the second of three phases in seeking user feedback on ABS plans for disseminating data from the 2006 Census.

The first phase was conducted in late 2004 and included an information paper, *ABS Views on Census Output Strategy* (cat. no. 2009.0), a questionnaire seeking feedback from users of Census data, and a series of user consultations conducted in all state and territory capital cities. The focus of the first phase was on the program's strategic goals and how users might gain better access to data. That information paper can be accessed from the Census home page on the ABS web site at <<http://www.abs.gov.au>>.

This information paper accompanies our second round of consultations. Similarly to the first round of consultations, it allows us to communicate with users our proposals for the 2006 Census. Once again, users have the opportunity to respond in person through our user consultations or via the accompanying questionnaire.

In this round of consultation we will be concentrating on the content of our output from the Census.

A final round of information sessions will be conducted in the second half of 2006. At this point we will have finalised our plans for access to data, our range of products, the content of our tables and our planned release dates.

Please be aware that product titles used within this publication are provisional and subject to change.

AIMS OF THIS PAPER

The aims of this paper are to:

- inform Census users of the results of the previous round of consultations on the proposed 2006 Census output program
- seek user opinion on their additional data needs not included in standard outputs from the previous Census
- inform users of changes to Census data concepts and classifications
- provide information on the proposed products and services for the 2006 Census
- seek user views on the proposals.

In particular, the ABS would like to hear users' views regarding the proposed products and services. The enclosed questionnaire has been specifically designed for this purpose. In addition, the ABS welcomes comments on other output related issues that users wish to be considered before the ABS finalises its output plans for the next Census.

This information will greatly assist us in tailoring the design, content and functionality of the full range of 2006 Census products and services to better meet the needs of users of Census data.

RESULTS OF PREVIOUS
CONSULTATION

The results of the *User Views on 2006 Census Output Strategies* questionnaire indicated the majority of respondents were supportive of the broad Internet dissemination strategy. Given this, the main dissemination vehicle for the 2006 Census will be via the Internet.

Census users were generally supportive of the proposed product range. The increased flexibility and quantity of data made available through the introduction of Table Builder and Detailed Area Data were seen as major benefits by respondents. CDATA clients were more likely to express concerns about the proposed strategy than other clients. As expected, the concerns of CDATA clients focused on purchasing the product from an intermediary and the implications this would have for pricing, technical support and existing functionality. The ABS has looked to address these comments in this information paper by providing more specific information to users about the strategy for making better use of intermediaries and the functionality of the proposed Detailed Area Data product.

The proposed two-phase data release timetable, outlined in Chapter 8 of *ABS Views on Census Output Strategy* (cat. no. 2009.0), received strong support from respondents.

There has been a significant focus on feedback received from the user survey regarding data quality information. Results from the survey suggested the majority of users did not use data quality information from the 2001 Census, something the ABS is seeking to address. This feedback has had a significant impact on the data quality proposals for the 2006 Census, which are discussed further in Chapter 10 of this information paper.

Issues raised in the user consultation sessions and responses to questionnaires have been considered in the proposed products and services outlined in this information paper. If you are interested in the details of the previous consultations you may wish to consult the following publications:

- *2006 Census of Population and Housing: ABS Views on Content and Procedures* (cat. no. 2007.0)
- *2006 Census of Population and Housing: Nature and Content* (cat. no. 2008.0) (due for release in late September 2005)
- *2006 Census of Population and Housing: ABS Views on Census Output Strategy* (cat. no. 2009.0).

These publications can be found on the ABS web site at <<http://www.abs.gov.au>>.

SETTING PRIORITIES FOR
RELEASE SCHEDULE

The previous publication in this series, *ABS Views on Census Output Strategies* (cat. no. 2009.0), listed several key strategies for the 2006 Census dissemination of standard Census tables. The first of these was to use 'place of usual residence' as the basis for dissemination rather than 'place of enumeration' as was used in previous Censuses. In our previous round of forums the majority of users supported the use of 'place of usual residence'.

There are significant differences in the processing of place of usual residence data as opposed to processing place of enumeration data. Place of enumeration data are prepared for dissemination on a state-by-state basis as data are received from the Census Data Processing Centre (DPC). Often, the data for the first state are ready for dissemination before data for the last state are received from the DPC. For usual residence data, the data for all states and territories must be received from the DPC before any preparations for dissemination can commence. These differences may impact on another of our strategies, to maintain the timeliness of the release of data.

There are several options as to how the ABS can maintain a balance between the user preference for usual residence data and the timely release of data. For example, it may be possible for the first release of data to include only community profile tables for all available geographical levels except Collection Districts (CDs). It is important for the ABS to establish what the majority of users would prefer, and communicate this to all users, so that all users have knowledge of the planned release schedule.

DATA CONCEPTS AND CLASSIFICATIONS

To ensure that the data from the 2006 Census are comparable with data from other ABS collections, 2006 classifications are drawn from the ABS standard classifications. As a result, some 2006 Census classifications will be different to their 2001 counterparts. Where the changes are significant, such as in the case of adopting new classifications in the Census, the ABS will develop concordances to assist users to compare Census data over time.

There are a number of conceptual and classification changes to be applied to the 2006 Census. These changes will be provided in full detail in the *2006 Census Dictionary* (cat. no. 2901.0) which is scheduled for release in April 2006. The following provides a summary of the changes to major classifications. The following classifications are available from the ABS web site under the 'Methods, Classifications, Concepts & Standards' link.

Industry of Employment

The first edition of the *Australian and New Zealand Standard Industrial Classification (ANZSIC)* (cat. no.1292.0) released in 1993, was used to classify responses to Census questions on Industry of Employment for the 1996 and 2001 Censuses. The second edition (2006 revision) of the classification will be used to output standard tables for the 2006 Census. However, for the 2006 Census, Industry of Employment data are dual coded to both ANZSIC 1993 and ANZSIC 2006, so that users may request their data based on either edition of the classification.

ANZSIC 2006 was developed to provide a more contemporary industrial classification system. Taking into account issues such as changes in the structure and composition of the economy, changing user demands and compatibility with other major international classification standards. For more information see the *Information Paper: ANZSIC 2006 Development* (cat. no. 1294.0) released in 2004 and *ANZSIC 2006 Implementation* (cat. no. 1295.0) due to be released in late 2005. The classification is due for release mid 2006.

Main Language Other Than English Spoken at Home

The Australian Standard Classification of Languages (ASCL), is used to classify the variable Main Language Other Than English Spoken at Home. The classification has been revised since the 2001 Census. For more information see the *Australian Standard Classification of Languages (ASCL), Second Edition (2005 Revision)* (cat. no. 1267.0) released July 2005.

Occupation

The *Australian Standard Classification of Occupations, Second Edition* (cat. no. 1222.0), was used to classify responses to Census questions on Occupation for the 2001 Census. The new *Australian and New Zealand Standard Classification of Occupations (ANZSCO)* (cat. no. 1220.0), will be used to output standard tables for the 2006 Census. However, for the 2006 Census, Occupation data are dual coded to both

Occupation continued

ASCO Second Edition and ANZSCO, so that users may request their data based on either classification.

For more information see the *Information Paper: ANZSCO - Australian and New Zealand Standard Classification of Occupations* (cat. no. 1221.0) released in September 2005. The publication *ANZSCO - Australian and New Zealand Standard Classification of Occupations* (cat. no. 1220.0) is due for release mid 2006.

Religious Affiliation

Religious Affiliation is coded using the Australian Standard Classification of Religious Groups (ASCRG). The ASCRG has had a minor revision. For more information see the publication *Australian Standard Classification of Religious Groups (2005 Revision)* (cat. no.1266.0), due for release November 2005.

Ancestry

Ancestry is coded using the Australian Standard Classification of Cultural and Ethnic Groups (ASCCEG). The ASCCEG has had a minor revision since the 2001 Census.

For more information see the *Australian Standard Classification of Cultural and Ethnic Groups (ASCCEG) Second Edition* (cat. no.1249.0), released July 2005.

New variables

There are a number of new variables for the 2006 Census including:

- Community Development Employment Projects Participation
- Core activity need for assistance
- Employment type
- Family composition
- Level of highest educational attainment
- Number of children ever born
- Number of employees
- Type of Internet connection
- Unemployment type
- Unpaid assistance to a person with a disability
- Unpaid child care
- Unpaid domestic work: number of hours
- Voluntary work for an organisation or group.

Understanding Usual Residence Data

Changes to processing for the 2006 Census have enabled improvements to be made to usual residence data for persons. However, users should be aware that family variables are only derived for people counted at their usual residence. Families that are absent from home on Census Night are included in family statistics for the area in which they are enumerated. Temporarily absent persons are used to classify types of relationships and families existing in a household, but they are not used in the derivation of any other Census characteristics or in other Census output. Family and household structures are based on persons usually resident.

CHAPTER 6

2006 CENSUS PROPOSED PRODUCTS AND SERVICES

INTRODUCTION

This chapter details the proposed 2006 Census products and services and includes details of internet, printed and CD-ROM products as well as the proposed range of customised data services available. Details of specialised products such as the Household Sample File (HSF) and Socio-Economic Indexes for Areas (SEIFA) are included here also. Reference Products and Geographic Products are covered in Chapters 7 and 8 respectively.

INTERNET PRODUCTS AND SERVICES

Quickstats

Quickstats is a summary of key Census data relating to persons, families and dwellings and also contains a small textual description of the statistics contained within the tables. Quickstats is not inclusive of all Census topics, instead providing a selection of general and topical information about a chosen area. The data displayed covers a range of social, economic and demographic statistics, and includes a benchmark feature and top responses for a selection of variables.

Quickstats allows users to select a geographic area of interest, which will then be benchmarked against total Australia data. The summary produced includes topics such as age, selected countries of birth, languages, religions and employment information. Quickstats will have two releases to coincide with the release of first and second release data.

Quickmaps

Quickmaps is designed to provide clients with quick and easy access to thematically mapped Census statistics. Maps will be available for larger geographies and will depict selected population, ethnicity, education, family, income, labour force and dwelling characteristics. Clients will have the opportunity to select a topic and a level of geography that best suits their needs wherever possible. The maps will contain minimal area features but will include main roads, airports and selected name labels to assist with identification of an area. Quickmaps will have two releases to coincide with the release of first and second release data.

Census Topics

Census Topics is designed for clients who are interested in obtaining data in the form of a single table, on a particular subject. Each of the available tables contain key Census characteristics of persons, families and dwellings, covering most topics on the Census form. These tables are designed to assist in researching, planning and analysing topical issues. Users will be requested to select a topic and will then be presented with a list of available tables to select from. Users will then select a geographic area of interest. Once clients complete these selections they will be presented with the table. These tables will be sourced from the 2006 Community Profile tables and the Census Classification Counts.

Census Topics continued

The Census Classification Counts provide frequency counts for categories of Census classifications that do not appear or have been condensed in the Community Profile Series. Census Classification Counts provide users with the number of people that have a particular characteristic and are cross-classified by sex.

The full list of topics that will be available via the Census Topics product is still under development, but will most likely consist of:

First release - Age, Ancestry, Birthplace, Children, Education, Ethnicity, Families, Fertility, Housing, Income, Indigenous Status, Language, Marital Status, Migration and Religion.

Second release - Industry, Labour Force, Need for Assistance, Occupation, Qualifications and Unpaid Work.

Census Tables

Census Tables is designed for clients who are interested in obtaining data in the form of a single table for a particular geographic area. Each of the available tables contain key Census characteristics of persons, families and dwellings, covering most topics on the Census form. These tables are designed to assist in researching, planning and analysing geographic areas, enabling comparisons to be made between different areas on a number of social, economic and demographic variables.

Clients will be requested to select their geographic area and a topic from a static topic listing, they will then select the table of interest for the list provided. Once selections are complete they will be presented with the table. These tables will be sourced from the 2006 Community Profile tables and the Census Classification Count tables. Tables will only be available for the same geographic area in which the profile is released. For example - if a client requires a topic at the Collection District (CD) level they will only be able to access tables from the Basic Usual Residence Profile or Basic Place of Enumeration Profile as these are the only profiles produced at CD level.

The full list of topics available in the Census Tables product is still under development, but will most likely consist of:

First release - Age, Ancestry, Birthplace, Children, Education, Ethnicity, Families, Fertility, Housing, Income, Indigenous Status, Language, Marital Status, Migration and Religion.

Second release - Industry, Labour Force, Need for Assistance, Occupation, Qualifications and Unpaid Work.

Community Profile Series

The Community Profile Series contains six separate profiles aimed at providing key Census characteristics relating to persons, families and dwellings and covering most topics on the Census form. The profiles are excellent tools for researching, planning and analysing small and large geographic areas. They enable comparisons to be made between different geographic areas on a number of social, economic and demographic variables. The profiles which will be available for the 2006 Census are:

- Basic Usual Residence Profile (URP)
- Basic Place of Enumeration Profile (PEP)
- Indigenous Profile (IP)
- Time Series Profile (TSP)
- Expanded Community Profile (XCP)
- Working Population Profile (WPP).

*Community Profile Series
continued*

The ABS is in the process of reviewing the Community Profile Series for 2006. In Appendix B are early draft table listings for the 2006 Community Profile Series, these listings are not final. Actual profiles from the 2001 Census can be viewed on the ABS web site, <<http://www.abs.gov.au>> from the Census link at the top of the page, and then by clicking the 2001 Census Data link. Suggestions can be made for either new topics or tables for inclusion in either the Community Profile Series or the Census Classification Counts. Currently we are considering additional tables covering current social issues such as families (e.g. blended and working).

BASIC USUAL RESIDENCE PROFILE (URP)

The Basic Usual Residence Profile (URP) is the primary profile. It consists of a series of tables containing key Census characteristics on persons, families and dwellings. The data are based on place of usual residence and will have two releases to coincide with the release of first and second release data.

BASIC PLACE OF ENUMERATION PROFILE (PEP)

The Basic Place of Enumeration Profile (PEP) consists of a series of tables containing key Census characteristics of persons, families and dwellings. The data are based on place of enumeration. It differs from the other Community Profiles in that it provides data on where people were counted on Census Night rather than where they 'usually' live or their 'usual address'. The PEP will have two releases to coincide with the release of first and second release data.

INDIGENOUS PROFILE (IP)

The Indigenous Profile (IP) consists of a series of tables containing key Census characteristics of Indigenous persons, families and dwellings. Some tables provide comparisons with the non-Indigenous population. The data are based on place of usual residence and will have two releases to coincide with the release of first and second release data.

TIME SERIES PROFILE (TSP)

The Time Series Profile (TSP) consists of a series of tables containing key Census characteristics of persons, families and dwellings. The data are based on place of usual residence. This profile compares data from the 1996, 2001 and 2006 Censuses where the classifications are comparable, and is based on 2006 Statistical Local Area (SLA) boundaries. To provide comparability between Censuses, some classifications in the TSP have been concorded, footnotes have been added to the tables for further explanation of time series comparability issues. Relevant concordance files will be available though the ABS web site. The profile will be available after the second release phase due to the complexity of concording data over three Censuses.

EXPANDED COMMUNITY PROFILE (XCP)

The Expanded Community Profile (XCP) is the most comprehensive Community Profile in the series providing extended data on key Census characteristics of persons, families and dwellings. Tables within this profile contain more detailed versions of the standard Basic Usual Residence Profile tables, plus additional tables relating to relationships within

*Community Profile Series
continued*

a family, living costs and dwelling structures. The profile will be available after the second release phase.

WORKING POPULATION PROFILE (WPP)

The Working Population Profile (WPP) consists of a series of tables on key Census characteristics of employed persons. These data are based on place of employment and will be available after the second release phase.

Detailed Area Data

The Detailed Area Data product is aimed at clients familiar with the intricacies of variables, topics and geography that form the basis of Census data. The product is designed to provide clients with a high degree of freedom in selecting and combining the geographical areas most suited to their needs. Accordingly, all Census geographies will be available to clients. Clients will have the use of a sophisticated mapping tool to allow them to identify and select geographical areas of interest. The size of the spatial units selected will dictate the level of detail available for tables across the range of topics, with more detail available for more populous geographies.

While Detailed Area Data will not include full cross-classifying functionality, it will provide a moderate level of flexibility by allowing the choice of a selected number of cross-classified variables for each topic chosen.

Detailed Area Data provides instant access to the latest figures on Australian society - age, education, housing, income, transport, religion, ethnicity, occupation and more, from a single Collection District (CD) to an entire state/territory or for Australia.

Detailed Area Data will have two releases to coincide with the release of first and second release data.

Detailed Area Data has been designed to replace the 2001 product CData Quickbuild.

The 2001 products CLIB and Census for Schools, will be available via the Internet in 2006 with the same functionality as Detailed Area Data.

Table Builder

Table Builder is a product aimed at experienced Census data users. It will allow clients to design and populate their own tables of Census data via an interactive web interface, using a database containing the Census 2006 unit record file. Person, family and dwelling classifications will be available for clients to select. The categories available for each classification are yet to be determined and will be dependant on the level of geography required.

Table Builder will be available via the ABS Remote Access Data Laboratory (RADL) portal. Training and support will be provided for this product by the ABS.

CD-ROM PRODUCTS

Census Basics

Census Basics is a CD-ROM product containing 2006 Census community profile data down to CD level, and digital boundaries in generic formats. It is designed for:

- clients to use with existing database or analysis systems e.g. Geographic Information Systems (GIS), other mapping or tabulation software
- clients who just want access to the raw data and boundaries. Hence a simple viewing tool will be included to allow clients to display a formatted spreadsheet for single/multiple geographic areas without manipulation or other functionality

Census Basics continued

- licensed Secondary Providers who wish to produce a CDATA 2001 - Full GIS type product.

Consistent with the two-phase release of 2006 Census data, there will be two releases for a number of 'Census Basics' products. A CD-ROM will be released for each profile as they become available. Census Basics will be available for all of Australia, and will be available for the following profiles:

- Basic Usual Residence Profile (1st Release)
- Basic Usual Residence Profile (2nd Release)
- Basic Place of Enumeration Profile (1st Release)
- Basic Place of Enumeration Profile (2nd Release)
- Indigenous Profile (1st Release)
- Indigenous Profile (2nd Release)
- Time Series Profile
- Expanded Community Profile
- Working Population Profile
- Estimated Resident Population.

*Census Profiles and Maps,
Aboriginal and Torres
Strait Islander Australians*

Census Profiles and Maps, Aboriginal and Torres Strait Islander Australians (cat. no. 4706.0.30.001) will contain Indigenous Census profiles for Australia, states and territories, Indigenous Regions and Indigenous Areas as defined in the Australian Indigenous Geographic Classification. The product is designed to provide access to Census data on Indigenous Australians to people without suitable Internet access.

Indicative release date: Mid 2008

SOCIO-ECONOMIC
INDEXES FOR AREAS
2006 (SEIFA 2006)

Socio-Economic Indexes for Areas 2006 (SEIFA 2006) is a product for those interested in measuring the social and economic conditions of Australian communities. The ABS has developed indexes to allow ranking and comparison of areas, based on their relative social and economic wellbeing.

The four indexes are:

- Index of Advantage/Disadvantage - This index is a continuum of advantage to disadvantage. Low values indicate areas of disadvantage and high values indicate areas of advantage.
- Index of Disadvantage - Focuses on low income earners, relatively lower educational attainment and high unemployment.
- Index of Economic Resources - This index includes variables that are associated with economic resources. Variables include rent paid, income by family type, mortgage payments, and rental properties.
- Index of Education and Occupation - This index comprises all education and occupation variables.

These indexes show where the affluent (as opposed to just high income earning) live, where the disadvantaged (as opposed to the unemployed) live and where the highly skilled and educated (as opposed to the tertiary educated people) live. SEIFA 2006 will provide information and rankings for a wide range of geographic areas.

HOUSEHOLD SAMPLE
FILE (HSF)

The Census Household Sample File (HSF) contains a sample of unidentifiable records for private dwellings and associated persons, and for persons in non-private dwellings. The release of the 2006 HSF will allow researchers to undertake detailed analyses and use them in conjunction with the Community Profiles to explore the statistical relationships of the issue under investigation.

The ABS and the Australian Vice Chancellors Committee will continue arrangements put in place in 1998 to allow academic access to the HSF for a single fixed annual fee. This access will be limited to use of the data for academic research and teaching purposes only.

The ABS was approached by a number of clients requesting that consideration be given to increasing the sample size for the HSF from its existing one per cent. For 2006 the ABS is currently investigating increasing the size of the sample and the range of geography as well as the level of detail of variables available from the HSF.

For 2006, the ABS is considering the following options:

- If user preference is to retain access to the product via CD-ROM there will be no change to the product (ie sample size, geography and level of detail for variables to remain the same). The HSF will still also be accessible via the Remote Access Data Laboratory (RADL) which gives clients access to the HSF via the Internet.
- If user preference is for the increased sample this will ONLY be available via the RADL, and availability of the HSF CD-ROM will cease. The increased sample will only be available via RADL due to the increased volume of data.

User feedback is sought on this issue in the accompanying survey at question 11.

PUBLICATIONS
Thematic Publications

Thematic publications present data on a particular theme with a substantial amount of analysis and commentary on the data presented.

STATISTICIAN'S REPORT

The *Statistician's Report* will be re-introduced for the 2006 Census and is a national compendium publication containing key Census information relating to persons, families and households. Previously, in 2001 there were numerous printed statistical publications produced, but the need for printed Census publications containing solely tables of data has passed. However, ABS is still keen to maintain some printed information and the *Statistician's Report* will essentially provide a place for clients to start their exploration of Census data. The publication will contain tables and graphs with analytical commentary about the statistics presented. Where appropriate the report will include thematic mapping of data. The report will contain both usual residence and place of enumeration statistics.

Indicative release date: Early 2008

SOCIAL ATLASES

The *Social Atlas* series (cat. no. 2030.1-8) will consist of one publication for each state and territory. For 2006 the publications will be expanded to include key social, demographic and economic information on each state and territory as well as each capital city in Australia. Some discussion and analysis of the characteristics of the state or territory will be followed by summary tables for every region in that state or territory.

*Thematic Publications
continued*

There will also be a series of maps of the capital city, as well as selected state/territory level maps. A brief commentary explaining the main features and characteristics will accompany each map. A common core set of maps will be included for each publication, including population, ethnicity, education, families, income, labour force and dwellings.

Indicative release date: November 2007 to April 2008

POPULATION GROWTH AND DISTRIBUTION

The publication *Census of Population and Housing: Population Growth and Distribution, Australia* (cat. no. 2036.0) will examine the demographic changes that have taken place in Australia from 2001 to 2006. It will focus on the growth, location and mobility of the population at the national, state and regional levels. Information will be presented on the characteristics and volume of interstate and intrastate movements which occurred between 2001 and 2006, including a comparison of the relative contribution of interstate and intrastate migration to population growth for selected regions throughout Australia.

Indicative release date: Late 2008

*Estimated Resident
Population Publications*

Two publications will be released based on Estimated Resident Population (ERP), the official ABS estimate of the Australian population. Data in these publications are calculated by applying the following adjustments to the usual residence Census counts:

- removal of overseas visitors who were in Australia on Census Night from the Census counts
- adjusting the Census counts for undercounting using results of the Post Enumeration Survey
- including Australian residents who were temporarily absent overseas on Census Night
- backcasting the resulting estimates to 30 June 2006 using births, deaths and migration data.

AUSTRALIAN DEMOGRAPHIC STATISTICS - 2006 CENSUS EDITION, DECEMBER QUARTER 2006

This publication will provide preliminary state and territory ERP at 31 December 2006 and preliminary state and territory ERP by five year age groups and sex at 30 June 2006 based on the 2006 Census. Previously published estimates dating back to September 2001 will be revised to take account of this new information. It will also include time series ERPs of the states and territories, as well as time series data for births, deaths, infant deaths, marriages, divorces, and interstate and overseas movements.

Indicative release date: June 2007

REGIONAL POPULATION GROWTH - 2006 CENSUS EDITION, JUNE 2001 AND JUNE 2006

This publication will provide the preliminary ERP person totals at the Statistical Local Area (SLA) and Local Government Area (LGA) levels for all of Australia at 30 June 2006 based on the 2006 Census. Estimates of the population at 30 June 2001 for the same geographic areas and growth between 2001 and 2006 will also be included.

*Estimated Resident
Population Publications
continued*

Indicative release date: July 2007

*Australia's Indigenous
Population*

POPULATION DISTRIBUTION, ABORIGINAL AND TORRES STRAIT ISLANDER AUSTRALIANS

The publication *Population Distribution, Aboriginal and Torres Strait Islander Australians* (cat. no. 4705.0) will contain 2006 Census counts of the Indigenous Australian population for small areas and regions, and at the state, territory and Australia level. A table of the Estimated Resident Indigenous Population by State and Territory will also be included. Data from the 2001 Census will be included for comparison.

Indicative release dates: Late 2007

POPULATION CHARACTERISTICS, ABORIGINAL AND TORRES STRAIT ISLANDER AUSTRALIANS

The publication *Population Characteristics, Aboriginal and Torres Strait Islander Australians* (cat. no. 4713.0) will be published for Australia, and will contain data on Indigenous people on a variety of topics including: population growth and distribution; families and housing; education; employment; income and language.

Selected national data from previous Censuses will be included for comparison as well as some state/territory level data. Equivalent tables from the national publication for each state/territory will also be available on the ABS web site.

Indicative release date: Early 2008

CUSTOMISED DATA SERVICES

Where users' specialised information needs cannot be met by standard publications or products, customised data services are available through the ABS' Information Consultancy Service. Information Consultancy operates on a fee for service basis. Customised tables, geographic data and mapping services will be available using 2006 Census data.

Customised Tables

The Customised Table Service allows clients maximum flexibility - any combination of Census variables for any geographic area can be selected to create a cross-classified table tailored to a user's needs.

The Advance Ordering Service provides an opportunity for users to specify tables before the processing of the Census commences, reducing the delay between data release and access to specialised cross-classifications. The turn around time for delivering 2001 Census advance order tables was significantly improved in most cases. It is proposed to continue this service for the 2006 Census. Some clients may prefer Table Builder (see Internet Products and Services section) as a means of generating their own customised tables.

*Community Profiles for
Customised Areas*

Selections of Community Profile data (see Community Profile Series and Census Classification Counts section) will be available for user-specified areas in hard copy or electronic formats suitable for input into a range of spreadsheets and databases.

Customised Geographic Data

A customised geographic data service will be able to provide information about the characteristics of any number of user defined areas. Users will be able to obtain conversion tables for specific Collection Districts (CDs) that will allow them to analyse time series data at the CD level or code their own data to CDs. Data can be requested for the whole of Australia or for specific geographic areas.

Customised Map Service

Customised reference maps will show the boundaries of user-specified areas, usually in the context of the topographic features that define them. The reference maps will include base map data and standard Census geographic boundaries.

Customised thematic maps will be available for any standard Census geography or user-specified areas containing statistical data on a particular topic. These maps can include base map (topographic) data and user-specified Census statistical data and boundaries.

REFERENCE PRODUCTS

A series of reference products will contain information about Census concepts, terms, geography and many other aspects of the 2006 Census. Key reference material will be accessible through the ABS web site at <<http://www.abs.gov.au>>, and also in *The Census Guide*, a free CD-ROM reference product.

The Census Guide

The Census Guide (cat. no. 2914.0.30.003) is a reference CD-ROM designed specifically for use with 2006 Census data and will be available free of charge. It will include *The Census Dictionary*, *Directory of Census Statistics*, Information and Technical Papers, sample Community Profile data and product demonstrations. A simple and intuitive interface will be presented for users to access the information and web site links will also be made available. The product will have three releases to coincide with the collection of the Census and the release of first and second release data.

Census Dictionary

The *2006 Census Dictionary* (cat. no. 2901.0) is designed to assist users in understanding Census data and in specifying customised data requests. It provides comprehensive definitions of Census terms and concepts and describes all Census output classifications. The Dictionary will be available well before the release of Census data so that users may plan their standard and customised data requests.

Indicative release date: April 2006

How Australia Takes a Census

The publication *How Australia Takes a Census* (cat. no. 2903.0) takes a look at the history of the Census, the planning process and the way in which the Census is conducted. It describes how the content is determined, the methods used to collect the data and how this information is processed, evaluated and published.

Indicative release date: February 2006

Census Update

Census Update (cat. no. 2902.0) is a free newsletter designed to keep Census data users informed of developments in products and services. It highlights recent and forthcoming releases, provides case studies of Census data usage, and details the features and benefits of the range of Census electronic products.

Indicative release date: Irregular (3 or 4 issues annually)

Directory of Census Statistics

The *Directory of Census Statistics* (cat. no. 2910.0) is a reference to the range of products and services to be developed from the 2006 Census. It will contain a summary of the broad range of publications, electronic products, maps and consultancy services available from the 2006 Census. A brief description of each product or service will be provided, as well as details of geographic coverage, price, availability by medium and ordering information. The Directory will be published in several editions as release dates become more definite.

*Directory of Census
Statistics continued*

Indicative release date: First issue mid 2006, last issue late 2008

Information Papers

A series of fact sheets and information papers providing details about many aspects of the 2006 Census will be produced.

FACT SHEETS

Fact sheets will be published in response to issues that arise during and after the publication of Census data. The topics covered in fact sheets will include:

- reference material to assist in accessing Census information
- guidance in the interpretation of specific data topics (especially for new or changed topics)
- information about the quality attributes of topics (e.g. response rates).

Indicative release date: Irregular, from June 2006

CENSUS UNDERCOUNT

The *Census of Population and Housing, Data Quality - Undercount* (cat. no. 2940.0) information paper, will provide an assessment of the undercount in the 2006 Census and will discuss the results of the 2006 Post Enumeration Survey undertaken shortly after the Census. Estimates of the undercount will be shown separately for each state/territory, each capital city, and rest of state, and examined for a selected range of demographic characteristics.

Indicative release date: Early 2008

CHAPTER 8

GEOGRAPHIC PRODUCTS

GEOGRAPHIC CLASSIFICATIONS AND CODES

Names and codes of the geographical areas used in the 2006 Census will be available in three volumes of Statistical Geography publications. These publications will contain explanatory notes about the classifications and definitions of the areas used in the Census. The second volume will include explanations of user-defined areas for which Census data can be provided.

Volume 1 Australian Standard Geographical Classification (ASGC) 2006 Census Edition
(cat. no. 1216.0)

This publication will list all the ASGC structures effective from 1 July 2006 and will show the hierarchical relationships within each structure. It will also include information about changes to geographic areas between Census 2001 and Census 2006.

Indicative release date: September 2006

Volume 2 Census Geographic Areas, Australia
(cat. no. 2905.0)

This publication will list the names and codes for the standard Census output areas not covered by the ASGC. Many of the geographic areas described in this volume are derived by aggregating Collection Districts (CDs) that best fit the original area.

Indicative release date: Early 2007

Volume 3 ASGC Urban Centres/Localities, 2006 Census Edition
(cat. no. 2909.0)

This volume will list the names and codes of the Urban Centres and Localities (UC/Ls) that are defined in accordance with criteria set out in the ASGC, using the person counts collected by the Census. As the UC/Ls will be defined using person counts from the 2006 Census, this publication will not be available until late 2007, when classification of these areas is expected to be finalised.

Indicative release date: Late 2007

MAP DATA

The ABS will offer a range of map data for the 2006 Census including:

- Collection District Maps
- Digital Boundaries.

CD maps will be available in electronic form using a generic display format or can be printed in hard copy if required.

Collection District Maps

Collection District maps display the individual CD boundary and the code for that CD. The maps also display a range of topographic features within the CD such as roads, rivers and national parks, and cadastral features such as property boundaries.

Indicative release date: Late 2006

Digital Boundaries

Digital boundaries of all ASGC and Census-specific areas provide a geographic representation of the selected area. They can only be used in desktop mapping packages and Geographic Information Systems (GIS). They have a range of applications, from the production of simple reference maps, to complex spatial data analysis which references information from various sources.

The boundaries are designed to follow base map features such as roads and water ways.

Digital boundaries can only overlay exactly the digital base map on which they have been prepared. All ABS digital boundaries were created against the PSMA Australia Ltd national topographic database which was current at the time of their creation from mid 2004 through early 2005. Users wanting to overlay ABS Digital Boundaries on their own digital base map data may need to adjust the boundaries to accomplish a precise fit.

Generally non-ASGC boundaries are not updated outside of Census years. However it is proposed, depending on demand, to update Electoral Divisions concordances as redistributions occur.

Indicative release date: Progressively from late 2006

2006 CENSUS DATA AND
INTERMEDIARIES

In the previous round of user consultations we included in our strategic goals the aim of making better use of intermediaries in disseminating data from the 2006 Census. We also expressed the intent to use intermediaries to deliver a CDATA like (with full Geographic Information Systems (GIS) capabilities) product from the 2006 Census. The feedback to these suggestions has allowed us to confirm our initial intent and to verify the issues we need to address in successfully making this transition.

Census users who are familiar with GIS software such as CDATA will be aware that there are two key authors of this type of software in the Australian market, ESRI and MapInfo. Most CDATA users would also be aware that MapInfo Professional was the software used to create CDATA.

The ABS has held detailed discussions with suppliers of both ESRI and MapInfo software with the view to them supporting Census users as licensed ABS Intermediaries for the 2006 Census. As these plans continue to evolve we will keep users informed through our CDATA and Census user forums.

DATA QUALITY

The 2001 Census data quality information was released in two main formats, Census Fact Sheets and Census Papers. Census Fact Sheets were brief reports containing non-response rates and other information on data issues as they arose and Census Papers were more in-depth investigations of quality issues and the processing methods used for a range of topics. These were released progressively some time after the release of Census data. The use of the 2001 data quality products has increased significantly with their placement on the ABS web site, however consultation with users about their needs for 2006 Census information indicates improvements can still be made.

The information paper *User Views on 2006 Census Output Strategies* (cat. no. 2009.0) and the accompanying questionnaire included sections on data quality measures and information on how the ABS and the Census program are currently reviewing the sort of data quality information provided and, just as importantly, how users can more readily be made aware of it and access it. Feedback from the user survey highlighted the importance of information in the areas of:

- accuracy
- consistency
- comparability
- accessibility
- non-response
- under and overcount measures.

Feedback also identified a continuing need for more information on Census operations, particularly on how they affect the quality of Census data. Aspects of Census operations that were of most interest were the:

- effectiveness of ABS enumeration strategies, especially in remote areas
- effects of processing and editing on the data
- imputation methodology
- confidentialisation process
- comparability of Census data to other ABS data sets.

PROPOSALS FOR THE
2006 CENSUS

As a direct result of this feedback, the Census program will revise previous methods of producing data quality statements covering these areas, and redevelop how they can be better accessed by users. Major aims of the redevelopment are to ensure greater transparency across all aspects of Census data and operations and to utilise Web technology in readily presenting this information in formats that meet differing levels of user need.

PROPOSALS FOR THE
2006 CENSUS *continued*

For 2006 dissemination, it is proposed to make basic data quality information such as non-response rates available with data release, and to provide different levels of detail through linked files on an on-going basis. In this way, users can access the level of data quality information they want, and information about data can be added as required or when issues are identified.

The following outlines the proposal in some detail:

1. At Census data release, each variable selected in a table specification will be able to be linked to the corresponding entry in the Census Dictionary, to the relevant classification, to the non-response rate if applicable, and to any quality issues already identified.
2. The next level would be a variable specific quality statement covering - if and where relevant - such things as coding discrepancy rates, processes and edits applied to the data, imputation rates, undercount information, as well as information about comparing Census data to other data sets and outlining the reasons for apparent differences. Some of these reports may be available at the same time as data release and others, depending on the nature of investigatory work required, a short time later.
3. Aspects of Census operations that are not necessarily linked to any particular variable, or particular topics or issues identified by user interest, would also be made available through the dissemination Web pages. These may include enumeration strategies, the quality management strategy, editing strategy, imputation methodology, and reports on automatic processing performance and other technology used in the program.

At all levels, the Web links should provide greater accessibility to users, as well as increasing awareness of the availability of the information.

In summary, the proposed 2006 Census data quality output should provide more information earlier, at different levels of detail, and be readily accessible through links on the Census Web pages. In-built functions of these pages will provide the ability to print or download the information along with the data.

You are welcome to comment on these proposals through the questionnaire provided with this publication or you can discuss this further with Joanne Healey on (02) 6252 5611 or email at 'joanne.healey@abs.gov.au'.

2011 CENSUS

The success of a large and important collection such as the Census requires careful planning and development over a number of years. As part of the development process, the ABS consults widely within the community to ensure that topics to be included in the Census are relevant, can be collected accurately on a self enumeration form, and do not impose an undue response burden.

The content of the 2006 Census questionnaire has already been finalised. However, preliminary work is about to commence on development of the 2011 Census.

To initiate public consultation regarding the nature and content of the Census, the Australian Bureau of Statistics releases an information paper that describes the proposed procedures and topics that may be included. For the 2006 Census cycle, the *Information Paper: Census of Population and Housing, ABS Views on Content and Procedures, 2006* (cat. no. 2007.0) was released in July 2003.

For the 2011 Census it is expected that the ABS will again seek public input well beforehand, possibly in late 2007 or into 2008. This invitation, including information on how to lodge a submission, will be widely advertised in the media and on the ABS web site.

APPENDIX A

LIST OF TOPICS FOR THE 2006 CENSUS

LIST OF TOPICS FOR THE
2006 CENSUS

- Age
- Ancestry
- Bedrooms
- Children
- Citizenship
- Country of Birth
- Disability
- Dwelling
- Education
- Employment
- Ethnicity
- Family
- Father
- Group Households
- Hours Worked
- Households
- Housing Costs
- Income
- Indigenous Status
- Industry of Employment
- Internet
- Journey to Work
- Labour Force
- Landlord
- Language
- Lone Person
- Marital Status
- Method of Travel to Work
- Migration
- Mortgage
- Mother
- Motor Vehicles
- Non-Private Dwellings eg Nursing Home etc
- Number of Children Ever Born
- Occupation
- Overseas Visitors
- Qualifications
- Religion
- Rent
- School
- Sex
- Structure of Dwelling
- Temporary Absentees
- Unpaid Work - Domestic, Voluntary, Childcare, Care of Person with Disability etc
- Usual Residence
- Year of Arrival in Australia

APPENDIX B

2006 PROFILE SERIES

2006 PROFILE SERIES
(DRAFT TABLE LISTINGS)

Basic Usual Residence Profile

- U01 Selected Characteristics.
- U02 Age by Sex.
- U03 Age by Proficiency in Spoken English by Sex.
- U04 Indigenous Status by Age by Sex.
- U05 Age by Registered Marital Status by Sex.
- U06 Age by Social Marital Status by Sex.
- U07 Ancestry by Country of Birth of Mother and Father.
- U08 Country of Birth of Persons by Sex.
- U09 Country of Birth of Persons by Age.
- U10 Country of Birth of Persons by Proficiency in Spoken English by Sex.
- U11 Language Spoken at Home by Sex.
- U12 Proficiency in Spoken English by Year of Arrival in Australia by Sex.
- U13 Religious Affiliation by Sex.
- U14 Type of Educational Institution Attending (Full-Time/Part-Time by Age) by Sex.
- U15 Highest Level of Schooling Completed by Age by Sex.
- U16 Weekly Individual Income by Age by Sex.
- U17 Relationship in Household by Age by Sex.
- U18 Core Activity Need for Assistance by Age by Sex.
- U19 Voluntary Work for an Organisation or Group by Age by Sex.
- U20 Unpaid Domestic Work by Age by Sex.
- U21 Unpaid Assistance to a Person with a Disability by Age by Sex.
- U22 Unpaid Child Care by Age by Sex.
- U23 Family Composition by Sex.
- U24 Dwelling Structure.
- U25 Dwelling Structure by Tenure Type and Landlord Type.
- U26 Monthly Housing Loan Repayment by Dwelling Structure.
- U27 Weekly Rent by Landlord Type.
- U28 Type of Internet Connection by Dwellings and Persons.
- U29 Selected Characteristics (Second Release Processing).
- U30 State of Usual Residence 1 Year Ago by Age by Sex.
- U31 State of Usual Residence 5 Years Ago by Age by Sex.
- U32 Country of Birth of Persons by Labour Force Status by Sex.
- U33 Country of Birth of Persons by Year of Arrival in Australia.
- U34 Level of Highest Educational Attainment by Age by Sex.
- U35 Non-School Qualification: Field of Study by Age by Sex.

<i>Basic Usual Residence Profile continued</i>	U36	Age by Labour Force Status (Full-Time/Part-Time) by Sex.
	U37	Industry of Employment by Age by Sex.
	U38	Occupation by Age by Sex.
	U39	Household Type and Family Composition by Number of Motor Vehicles.
	U40	Weekly Household Income by Household Type.
	U41	Household Type by Number of Persons Usually Resident.
	U42	Selected Averages.
<i>Basic Place of Enumeration Profile</i>	E01	Selected Characteristics.
	E02	State of Usual Residence on Census Night by Age by Sex.
	E03	Age by Sex.
	E04	Age by Proficiency in Spoken English by Sex.
	E05	Indigenous Status by Age by Sex.
	E06	Age by Registered Marital Status by Sex.
	E07	Age by Social Marital Status by Sex.
	E08	Ancestry by Country of Birth of Mother and Father.
	E09	Country of Birth of Persons by Sex.
	E10	Country of Birth of Persons by Age.
	E11	Country of Birth of Persons by Proficiency in Spoken English by Sex.
	E12	Language Spoken at Home by Sex.
	E13	Proficiency in Spoken English by Year of Arrival in Australia by Sex.
	E14	Religious Affiliation by Sex.
	E15	Type of Educational Institution Attending (Full-Time/Part-Time by Age) by Sex.
	E16	Highest Level of Schooling Completed by Age by Sex.
	E17	Weekly Individual Income by Age by Sex.
	E18	Relationship in Household by Age by Sex.
	E19	Core Activity Need for Assistance by Age by Sex.
	E20	Voluntary Work for an Organisation or Group by Age by Sex.
	E21	Unpaid Domestic Work by Age by Sex.
	E22	Unpaid Assistance to a Person with a Disability by Age by Sex.
	E23	Unpaid Child Care by Age by Sex.
	E24	Family Composition by Sex.
	E25	Dwelling Structure.
	E26	Dwelling Structure by Tenure Type and Landlord Type.
	E27	Monthly Housing Loan Repayment by Dwelling Structure.
	E28	Weekly Rent by Landlord Type.
	E29	Type of Internet Connection by Dwellings and Persons.
	E30	Selected Characteristics (Second Release Processing).
	E31	State of Usual Residence 1 Year ago by Age by Sex.
	E32	State of Usual Residence 5 Years ago by Age by Sex.
	E33	Country of Birth of Persons by Labour Force Status by Sex.

*Basic Place of Enumeration
Profile continued*

- E34 Country of Birth of Persons by Year of Arrival in Australia.
- E35 Level of Highest Educational Attainment by Age by Sex.
- E36 Non-School Qualification: Field of Study by Age by Sex.
- E37 Age by Labour Force Status (Full-Time/Part-Time) by Sex.
- E38 Industry of Employment by Age by Sex.
- E39 Occupation by Age by Sex.
- E40 Household Type and Family Composition by Number of Motor Vehicles.
- E41 Weekly Household Income by Household Type.
- E42 Household Type by Number of Persons Usually Resident.

Indigenous Profile

- I01 Selected Characteristics by Indigenous Status by Sex.
- I02 Indigenous Status by Sex.
- I03 Age by Indigenous Status by Sex.
- I04 Proficiency in Spoken English by Indigenous Status by Sex.
- I05 Type of Educational Institution Attending (Full-Time/Part-Time by Age) by Indigenous Status by Sex.
- I06 Highest Level of Schooling Completed by Indigenous Status by Sex.
- I07 Weekly Individual Income by Age by Indigenous Status by Sex.
- I08 Core Activity Need for Assistance by Age by Indigenous Status by Sex.
- I09 Voluntary Work for an Organisation or Group by Age by Indigenous Status by Sex.
- I10 Unpaid Domestic Work by Age by Indigenous Status by Sex.
- I11 Unpaid Assistance to a Person with a Disability by Age by Indigenous Status by Sex.
- I12 Unpaid Child Care by Age by Indigenous Status by Sex.
- I13 Dwelling Structure by Tenure and Landlord Type by Indigenous Status of Household.
- I14 Weekly Rent by Landlord Type by Indigenous Status of Household.
- I15 Type of Internet Connection by Indigenous Status of Household.
- I16 Number of Persons Usually Resident by Number of Bedrooms by Indigenous Status of Household.
- I17 Selected Characteristics by Indigenous Status by Sex (Second Release Processing).
- I18 Non-School Qualification: Level of Education by Indigenous Status by Sex.
- I19 Non-School Qualification: Field of Study by Indigenous Status by Sex.
- I20 Age by Labour Force Status by Indigenous Status by Sex.
- I21 Industry Sector by Hours Worked by Sex.
- I22 Industry of Employment by Indigenous Status by Sex.
- I23 Occupation by Indigenous Status by Sex.
- I24 Household Type and Family Composition by Indigenous Status of household.
- I25 Weekly Household Income by Indigenous Status of Household.
- I26 Monthly Housing Loan Repayment by Indigenous Status of Household.
- I27 Selected Averages by Indigenous Status.

<i>Time Series Community Profile</i>	T01	Selected Characteristics.
	T02	Age by Sex.
	T03	Age by Registered Marital Status by Sex.
	T04	Age by Social Marital Status by Sex.
	T05	Indigenous Status by Age.
	T06	Country of Birth of Persons by Sex.
	T07	Ancestry by Country of Birth of Mother and Father.
	T08	Language Spoken at Home by Sex.
	T09	Religious Affiliation by Sex.
	T10	Type of Educational Institution Attending (Full-Time/Part-Time by Age) by Sex.
	T11	Highest Level of Schooling Completed by Age.
	T12	Non-School Qualification: Level of Education by Sex.
	T13	Non-School Qualification: Field of Study by Sex.
	T14	Age by Labour Force Status (Full-Time/Part-Time) by Sex.
	T15	Industry of Employment by Sex.
	T16	Occupation by Sex.
	T17	Number of Children Ever Born by Age.
	T18	Household Type and Family Composition by Sex.
	T19	Dwelling Structure.
	T20	Tenure Type and Landlord Type by Dwelling Structure.
	T21	Weekly Rent by Landlord Type.
	T22	Monthly Housing Loan Repayment by Dwelling Structure.
	T23	Selected Averages.
<i>Expanded Community Profile</i>	X01	Country of Birth of Persons (Countries) by Age by Sex.
	X02	Country of Birth of Persons (Regions) by Age by Sex.
	X03	Country of Birth of Persons (Countries) by Year of Arrival in Australia.
	X04	Country of Birth of Persons (Regions) by Year of Arrival in Australia.
	X05	Ancestry by Country of Birth of Mother and Father by Sex.
	X06	Language Spoken at Home by Proficiency in Spoken English by Sex.
	X07	Religious Affiliation by Age.
	X08	Age by Labour Force Status (Full-Time/Part-Time) by Sex.
	X09	Labour Force Status (Full-Time/Part-Time) by Type of Educational Institution Attending (Full-Time/Part-Time) by Age.
	X10	Non-School Qualification: Level of Education by Age.
	X11	Non-School Qualification: Field of Study by Non-School Qualification: Level of Education by Sex.
	X12	Industry of Employment by Non-School Qualification: Level of Education.
	X13	Industry of Employment by Hours Worked by Sex.
	X14	Industry of Employment by Weekly Individual Income by Sex.
	X15	Non-School Qualification: Field of Study by Occupation.
	X16	Occupation by Hours Worked by Sex.

*Expanded Community Profile
continued*

X17	Weekly Individual Income by Occupation by Sex.
X18	Industry of Employment by Occupation.
X19	Method of Travel to Work by Age.
X20	Core Activity Need for Assistance by Age by Sex.
X21	Voluntary Work for an Organisation or Group by Labour Force by Age by Sex.
X22	Unpaid Domestic Work by Labour Force by Age by Sex.
X23	Unpaid Assistance to a Person with a Disability by Age by Sex.
X24	Unpaid Child Care by Age by Sex.
X25	Family Composition and Relationship in Household by Age.
X26	Family Composition by Social Marital Status.
X27	Family Composition by Weekly Rent.
X28	Family Composition by Monthly Housing Loan Repayment.
X29	Family Composition and Labour Force Status (Full-Time/Part-Time) of Parent(s)/Partners by Weekly Family Income.
X30	Family Composition and Birthplace of Mother and Father by Age of Children.
X31	Labour Force Status (Full-Time/Part-Time) by Sex of Lone Parent by Age of Dependent Children.
X32	Labour Force Status (Full-Time/Part-Time) by Sex of Parents by Age of Dependent Children.
X33	Tenure Type and Landlord Type by Weekly Family Income by Family Composition.
X34	Weekly Rent by Weekly Household Income.
X35	Monthly Housing Loan Repayment by Weekly Household Income.
X36	Dwelling Structure by Weekly Rent.
X37	Dwelling Structure by Monthly Housing Loan Repayment.
X38	Landlord Type by Weekly Rent.
X39	Type of Non-Private Dwelling.
X40	Tenure Type and Landlord Type by Weekly Household Income by Household Type.
X41	Dwelling Structure by Household Type by Family Composition.
X42	Dwelling Structure and Number of Motor Vehicles by Number of Persons.
X43	Dwelling Structure and Number of Bedrooms by Number of Persons Usually Resident.

Working Population Profile

W01	Age by Registered Marital Status by Employment Type by Sex.
W02	Age by Social Marital Status by Employment Type by Sex.
W03	Country of Birth of Person by Age by Sex.
W04	Country of Birth of Person by Industry by Sex.
W05	Age by Labour Force Status (Full-Time/Part-Time) by Employment Type by Sex.
W06	Weekly Individual Income by Age by Sex.
W07	Labour Force Status (Full-Time/Part-Time) by Type of Educational Institution Attending (Full-Time/Part-Time) by Employment Type by Age.

Working Population Profile
continued

- W08 Non-School Qualification: Field of Study by Non-School Qualification: Level of Education by Sex.
- W09 Non-School Qualification: Level of Education by Employment Type by Number of Employees.
- W10 Weekly Individual Income by Non-School Qualification: Level of Education.
- W11 Industry of Employment by Industry Sector by Sex.
- W12 Industry of Employment by Hours Worked by Sex.
- W13 Industry of Employment by Employment Type by Number of Employees.
- W14 Industry of Employment by Employment Proficiency in Spoken English by Sex.
- W15 Industry of Employment by Occupation.
- W16 Occupation by Sex.
- W17 Occupation by Hours Worked by Sex.
- W18 Occupation by Proficiency in Spoken English by Sex.
- W19 Occupation by Employment Type by Number of Employees.
- W20 Method of Travel to Work by Age by Sex.

FOR MORE INFORMATION . . .

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