

STATISTICS

ISSN 1035-0063

Issue 2, 2002

IN THIS ISSUE

Page 1

Victorian 2001 Census launch CDATA 2001.

Page 2

ABS@vicgov licence renewal. 2001 Census customised tables. ABS statistical training.

Page 3

Victorian Statistical Advisory Committee
Developments in producing state and
regional statistics.

Page 4

Directory of Statistical Sources. Tax data.

ASGC Urban Centre/Locality and Section of State Structures.

Page 5

Mineral exploration land access expenditure survey 2001–02.

Estimation of seasonal factors. Innovation.

Page 6

Estimated resident population.
Science and technology statistics.
Education, training and information technology.

Page 7

Government use of IT. Business use of IT.

Information technology and telecommunications industries.

Page 8

IT&T regional information
State and regional indicators.
Higher education R&D survey 2000.
Business, government and private non-profit R&D surveys 2000–01.

Page 9

Selected recent and expected releases.

Page 10

VSAC representatives Contact points for ABS Victoria

ABS ACTIVITIES

Victorian 2001 Census launch



The Governer accepts Census results on behalf of the Victorian people.

The Victorian 2001 Census Launch was a major success. Feedback received from clients who attended the event was very positive and media coverage was extensive. The launch, hosted by Vince Lazzaro (Regional Director of ABS Victoria), was held at the State Library of Victoria Theatrette, on Monday 17 June 2002. The official party included John Landy, Governor of Victoria, A.C., M.B.E.; Fran Awcock (CEO and State Librarian of Victoria); and keynote speaker, Mr George Lekakis, Chairperson of the Victorian Multicultural Affairs Commission. Ninety guests attended the event, with a large media contingent from radio, television and the press. The assistance and co-operation received from the State Library of Victoria was considerable, and much appreciated.

CDATA 2001

CDATA 2001 is a CD-ROM based product that combines 2001 Census Data (Basic and Time Series Community Profiles) with powerful mapping software, to provide you with access to the latest figures on Australian Society — age, education, housing, income, transport, ethnicity and occupation. This valuable information is available for small areas (Collection Districts) through to complete States and total Australia. CDATA 2001 is scheduled for release in August 2002. Contact Heather Burns by email <heather.burns@abs.gov.au> or phone (03) 9615 7976.

ABS ACTIVITIES

ABS@vicgov licence renewal

The ABS@vicgov Licence has recently been renewed across Victorian State Government from 1 June 2002 to 30 June 2003. The June 2002 software upgrade significantly enhanced the ABS@vicgov content to include an extensive range of 2001 Census data, including:

- The Basic Community Profile Tables 1 21 at all Australian Standard Geographic Classification levels and all Census specific Geography, which includes Collection District, Local Government Areas, and State and Commonwealth Electoral Divisions.
- The Indigenous Community Profile Tables 1 12 at all available geography, which is ATSIC Regions, Indigenous Areas, LGA's, SSD, SD, State and

- Australia. Please note that ICP Tables 1, 2, 3, 5 & 13 are available at the Indigenous Location Level.
- 2001 Census Customised Tables ordered by Victorian Government Departments have been loaded into the ABS@vicgov Consultancy Container for use by all Victorian Government staff.

You will find 2001 Census Community Profiles via the Main Menu Button marked "2001 Census". Each geographic area is in a separate spreadsheet. You will need winzip to install the data into your spreadsheet package.

Are you new to the Victorian State Government, and not aware of ABS@vicgov? You are invited to email Heather Burns, Australian Bureau of Statistics <heather.burns@abs.gov.au> to book an ABS@vicgov

2001 Census customised tables

The 2001 Census Customised Table service provides Victorian Government users the opportunity to select the exact combination of 2001 Census Output Variables they require for a particular research project and have the data delivered in a SuperTable datacube. This delivery format allows you to combine the variables in a statistically valid manner, and hence provides tailored data for very specific client research and program development needs.

Several Victorian Government Departments have already received their Release One 2001 Census Customised Tables, and are facilitating their use across all Victorian Government Departments by having them loaded into the ABS@vicgov

Consultancy Container. The Consultancy Container is viewed by a Main Menu Button — "Information Consultancies"

Release Two Census data, which includes Industry, Occupation, Education and Mobility is scheduled for release in November 2002. To study a complete list of 2001 Census Output Variables please consult ABS Catalogue 2901.0, 2001 Census Dictionary. This is available via Publications in ABS@vicgov, or at no charge on the ABS Website <www.abs.gov.au>. If you would like to order 2001 Census

Customised Tables, please email

<heather.burns@abs.gov.au> or phone (9615 7976) Heather Burns to discuss your data requirements.

ABS STATISTICAL TRAINING

Basic Statistical Analysis

This two day course develops knowledge of descriptive statistics involving analysis of variables to describe data. Includes hands-on spreadsheet work to demonstrate basic statistical techniques, and produce tables and charts.

28 & 29 August 2002 28 & 29 November 2002

Principles of Questionnaire Design

The objective of this two day course is to provide participants with an awareness and understanding of questionnaire design principles. These principles are applicable to both household and business surveys.

19 & 20 November 2002

\$565 **Turning Data Into Information**

This two day course provides skills in the processes and techniques of data analysis important for addressing social issues. Participants gain skills in transforming social data into information which can enable a greater insight into issues associated with social well-being and social development.

10 & 11 October 2002

Basic Survey Design

A two day course which gives a good grounding in all facets of sample survey development. This course is useful for those involved in survey development and those who may be evaluating surveys run by consultants.

19 & 20 September 2002

Understanding 2001 Census Data \$342

A new course which aims to teach participants how to analyse and interpret Census data, understand how a range of Census variables have been defined and derived, explain the differences between the Census and ERP, and look at a number of Census products and services available.

13 November 2002

Understanding Demographic Data

A one day seminar run by social scientists currently working in the Demography area of the ABS Canberra Office. Key issues covered include population projections, estimating population for small areas, migration effect and other demographic issues.

7 November 2002

For further information regarding tailored training, or regarding our regular training schedule, please contact Michael Coombes on (03) 9615 7504 or email: <michael.coombes@abs.gov.au> or Stella Young on (03) 9615 7613 or email: <stella.young@abs.gov.au>

STATISTICAL DEVELOPMENTS

Victorian Statistical Advisory Committee

The Victorian Statistical Advisory Committee met on 28th June 2002 and discussed Victorian State Government submissions made for Australian Bureau of Statistics State Statistical Service funding in 2002-03. Two projects were endorsed by the committee, and are described below:

Best Start Data Project

The Victorian State Government has committed to improving the health, development and wellbeing of all children across Victoria (from pregnancy through to transition to school) as part of its broad vision for the future as expressed in Growing Victoria Together (GVT). To progress this, the Victorian State Government has funded a key strategic project Best Start. The Department of Human Services and Department of Education and Training are jointly auspicing Best Start in partnership with the Departments of Justice (Crime Prevention); Innovation, Industry & Regional Development; Tourism, Sport and the Commonwealth Games; Victoria Police; Infrastructure; and Premier and Cabinet. The project is located within the Policy & Strategic Projects Division (PSPD) of the Victorian Department of Human Service:

- It aims to: Improve the social, emotional and physical wellbeing of children (0–8years); improve the capacity and competency of parents and carers, and assist communities to become more child friendly.
- The project will address social risk factors and strengthen protective factors for children and their families. This includes individual, family, environmental and structural factors such as heath and development outcomes, preschool attendance and transition to school, numeracy and literacy achievement, health behaviours and child protection notifications.

Regional measures to support Growing Victoria Together

To support the Growing Victoria Together (GVT) project to develop data at a regional level, the ABS will provide statistical expertise to assist in the development of small area and special community statistics. A joint project with the Department of Premier and Cabinet to assess available data for North Eastern Victoria has been proposed to look at translating Growing Victoria Together objectives into local objectives. The ABS will assist the Victorian Government in such work through outpostings to agencies and development of special frameworks, including the recently released Victorian Framework for Indicators of Regional wellbeing.

Minutes of Victorian Statistical Advisory Committee (VSAC) meetings and VSAC subcommittees on Environment, Geography, Economics and Social issues are available from the Consultancy Container on the ABS@vicgov site.

Developments in producing state and regional statistics

In response to ongoing user demand for State dissections of industry data, the ABS has published a range of experimental State estimates for selected industries. The publication Experimental Estimates, Australian Industry, a State Perspective (cat. no. 8156.0), released on 21 March 2002, contains State estimates of operating income, operating expenses, labour costs and operating profit before tax (OPBT) for the 1999–2000 financial year. The publication contains tables on: selected service industries, selected goods producing industries and selected industries at two digit ANZSIC subdivision level for operating income and operating expenses. The series was expanded for 1999–2000 to include selected goods producing industries.

The estimates in 'Australian Industry' are sourced from a combination of directly collected ABS data from the annual Economic Activity Survey (EAS), supplemented by the use of business income tax data provided to the ATO. The use of business income tax data from the ATO reduces the cost to business of providing data to the ABS, while increasing the accuracy of ABS estimates.

From December 2002, the State estimates currently included in 8156.0 will be released in *Australian Industry, States and Territories* (cat. no. 8155.0). The State estimates will still be considered 'experimental' for the December 2002 release of 8155.0. Despite the current experimental tag applied to the State estimates, the ABS is committed to improving their quality and range in future releases. The ABS welcomes feedback from interested readers regarding the usefulness, range and quality of the estimates presented.

Production of the estimates annually will provide opportunities for time series analysis. Other initiatives regarding State estimates are taking place within the ABS. The Quarterly Economic Activity Survey (QEAS) collects State dissections for two items, i.e. income from sales of goods and services, and wages and salaries. State estimates for these items were released in current price terms in Business Indicators, Australia (cat. no. 5676.0) for the December quarter 2001, released on 5 March 2002.

For further information contact David Skutenko on (02) 6252 5871 or email

<david.skutenko@abs.gov.au>.

STATISTICAL DEVELOPMENTS

Directory of Statistical Sources

The Directory of Statistical Sources has been developed to provide a useful on-line tool for data users to identify and access reference information about ABS statistical collections. The Directory enables you to access data through links to current outputs from these collections.

The Directory allows users access to collection information in three ways — by topic, geographic level and source organisation. It provides users with a list of collections relevant to an area of interest according to the access method used. A Statistical Source describes how the ABS collects statistical information and the detail of statistics collected. Information for a Statistical Source includes reference material about the collection, such as purpose, scope, coverage, and summary information about the various data items.

If you have any queries on using the directory contact Trevor Draper on (08) 9360 5228 or email <trevor.draper@abs.gov.au>.

Tax data

Regional wage and salary earner statistics, Australia. Experimental estimates 1995–96 to 1998–99 (cat. no. 5673.0) contains experimental estimates of the number of wage and salary earners and their average annual wage and salary income for Local Government Areas (LGAs), Statistical Local Areas (SLAs), Statistical Subdivisions (SSDs) and Statistical Divisions (SDs) in each state and territory of Australia for the years 1995–96 to 1998–99. The statistics presented have been compiled from the Australian Taxation Office's (ATO) Individual Income Tax Return Database.

The ABS plans to release these estimates for subsequent years on a regular basis as data are received from the ATO. The ATO itself annually publishes Taxation Statistics, which provides an overview of statistics available from the ATO including selected items by residential postcode for taxable individuals. The 2000 edition is expected to be available in August.

For further information contact Claire Conroy, Director, Rural and Regional Statistics National Centre on

CLASSIFICATIONS AND STANDARDS

ASGC Urban Centre/Locality and Section of State Structures

The Australian Standard Geographical Classification (ASGC) 2001 Edition Urban Centre/Locality (UC/L) and Section of State (SOS) structures are now available and represent the last structures released for this edition. UC/L and SOS are defined using population counts from the 2001 Census of Population & Housing, and as such, are only current at Census night, 7 August 2001.

The UC/L Structure identifies individual population centres, formed by the aggregation of whole Census Collection Districts (CDs) in accordance with specific population and land use criteria. The resulting areas are known as Urban Centres or Localities. A total of 1,709 UC/Ls were defined for the 2001 Census. For the State of Victoria, 335 UC/Ls were defined, 21 more than the 1996 Census.

The SOS Structure is designed to identify CDs which are intrinsically urban or rural and provides statistics for towns in various population classes and balance of State areas. The 2001 SOS structure provides users with extra sub-classes within the Major Urban, Other Urban and Bounded Locality classes. This Census sees all five SOS classes represented in Victoria, with 11 of the 12 population ranges represented.

Please refer to Statistical Geography Volume 1 - Australian Standard Geographical Classification (ASGC) 2001 (cat. no. 1216.0) for more information on UC/L or SOS. This publication can be viewed on the ABS website <www.abs.gov.au> via the Statistical Concepts Library.

Other UC/L and SOS products available for census year 2001:

- Electronic listing of UC/L codes and names (cat. no. 1216.0.15.001).
- Listings of component CDs of UC/Ls and/or SOS are available from the ABS as a Customised Geographic Data Report.
- Statistical Geography Volume 3 Australian Standard Geographical Classification (ASGC) Urban Centres/Localities (cat. no. 2909.0) provides a full listing of UC/L names and codes and background information. Available 30 September, 2002.
- UC/L and SOS digital boundaries on CD-ROM (cat. no. 1259.0.30.003), for loading into mapping/GIS software packages. Available 30 September, 2002.

For further information, please contact Sonia Bremstaller on (02) 6252 7582, or email <geography@abs.gov.au>.

INFORMATION PAPERS

Mineral exploration land access expenditure survey 2001-02

The ABS is currently preparing for a new, one-off collection of statistics on costs of land access to the mineral exploration sector. A questionnaire will be despatched in the latter half of August 2002.

The issue of land access cost has been identified by the mining industry as the single most important area for which information is needed. It stems from the belief that Australia's diminishing mineral exploration levels in recent years could be attributed to mineral exploration land access issues. The ABS undertook a feasibility study during 2001, and the positive feedback and results from companies approached has enabled the Federal Department of Industry, Tourism and Resources to commission an immediate one-off ABS survey for financial year 2001–02.

The ABS has also been encouraged and supported by the Minerals Council of Australia (MCA), the Association of Mining and Exploration Companies (AMEC) and the Australia New Zealand Minerals and Energy Council (ANZMEC). Results will be published in the middle of 2003.

For further information contact Ashley Heddle (02) 6252 7808, or Email <a.heddle@abs.gov.au>.

Estimation of seasonal factors for a short time span using multi-level modelling

Methodological changes to the source or method of a survey can impact on original survey estimates and time series estimates, (i.e. the trend and seasonally adjusted estimates). To assess the impact of the change of survey, a parallel survey original estimate can be calculated using data collected from the old and new survey for one or more overlapping time periods. The number of overlapping time periods is typically short due to cost constraints. It is desirable to assist users by calculating time series estimates for the new survey, but traditional seasonal adjustment methods cannot adequately calculate time series estimates for short time series.

The Time Series Analysis section has developed an approach for estimating seasonal factors for short spans of time series data. A realistic assumption is that the new survey is measuring the same underlying activity as the old survey, which means that the trend movement is the same but may be at a different trend level. The seasonal factors are assumed to be different for different surveys.

This information, over a number of lower level series, is used in multi-level modelling to test the seasonal factor differences between old and new survey data over the overlapping time periods, and produce seasonal factors for the new survey time series at an aggregate level.

This method has been applied to test and produce seasonal factors for private sector gross earnings from the *Quarterly Economy Activity Survey* (cat. no. 5676.0), using four parallel quarter estimates over 2001. The result has been used in the compilation of National Accounts. This research will continue to be investigated by The University of Wollongong in collaboration with the ABS.

For further information, contact Craig McLaren (02) 6252 6540 or Mark Zhang (02) 6252 5132. Email: <craig.mclaren@abs.gov.au> .zhang@abs.gov.au>.

INNOVATION

With the current interest in the innovation of Australian business, the ABS is undertaking preliminary research into how business innovation might be measured.

Anyone interested in further information or in contributing to this research should contact Clem Tozer on (02) 6252 5519, or email <clem.tozer@abs.gov.au>.

'Backing Australia's Ability' is available from: <www.innovation.gov.au>.

RECENT AND EXPECTED RELEASES

Estimated resident population (based on 2001 Census)

Official estimated resident population (ERP) figures, based on results of the 2001 Census, were released on 25 July 2002 through the ABS publications described below. By definition, these ERPs differ from the 2001 Census figures released on 17 June 2002. The estimates released in June were a Census count of people according to where they were on Census night (which is not necessarily their usual place of residence), including overseas visitors and excluding Australians temporarily overseas. In contrast, the ERP (released 25 July 2002) counts Australians in their usual place of residence, excluding overseas visitors and including Australians who were overseas at the time of the Census.

Regional Population Growth, Australia and New Zealand, 1991 to 2001 (cat. no. 3218.0), highlights the population growth or decline for each Local Government Area (LGA), Statistical Local Area (SLA), Statistical Subdivision (SSD) and Statistical Division (SD) in Australia, and Territorial Authority in New Zealand. Commentary is also provided on population change at various geographic levels. These estimates complement state, territory and national ERPs released on 6 June 2002 in Australian Demographic Statistics (cat. no. 3101.0). LGA populations are freely available from the ABS web site <www.abs.gov.au> by selecting Themes, then Demography, then Population distribution.

Population by Age and Sex, Victoria, 2001 — Electronic Delivery (cat. no. 3232.2.55.001), contains the estimated resident population by age (in five-year age groups up to 85 and over) and sex for each LGA, SLA, SSD and SD in Victoria at 30 June 2001. To enable trend analysis the ABS also released a companion dataset, Population by Age and Sex, Victoria, 1991 and 1996 — Electronic Delivery (cat. no. 3235.2.55.001). Each State/Territory has a unique Population by Age and Sex datacube and companion dataset (Generic cat. no. 3235.x.55.001 where x is unique to State/Territory). Commentary on the age and sex distribution of Victoria's regional population is provided on the ABS website under cat. no. 2235.2.55.001 (Main Features). Population estimates at 30 June 2001 for Postal Areas and Population Census Collection Districts are also available on request.

For further information contact the ABS National Information and Referral Service on 1300 135 070 or email <cli>client.services@abs.gov.au>.

Science and technology statistics information on the ABS website

The ABS's Science and Technology Statistics Update newsletter (#6, 6/02) is acknowledged as the source for information technology and some research and development material in this issue of Statistics Victoria. The Science and Innovation theme page mentioned below has a link to the newsletter and complete articles.

We have two Science and Technology "theme" pages on the ABS website. The theme pages provide links to the web version of the Update newsletter, and will give you current information on statistical releases and contacts. They will also enable you to link up to other sites of interest. The theme pages can be found as follows:

- Go to the ABS website: http://www.abs.gov.au
- Select **Themes** from the menu shown on the left side
- Select Information Technology or Science and Innovation theme pages

Education, training and information technology

For 2001, a Household Use of Information Technology module of questions has been incorporated into the Survey of Education and Training (now called the Survey of Education, Training and Information Technology). Results are expected to be released in August 2002 (cat. no. 8146.0).

RECENT AND EXPECTED RELEASES

Government use of IT

The ABS publication Government Use of Information Technology (cat. no. 8119.0) was released on 28th May 2002. It presents results for the 1999–2000 financial year, from a survey on the use of information technology and telecommunications (IT&T) by government organisations. This is the third ABS survey of IT&T use by government. The 1999–2000 survey provides information on government expenditure on IT&T and IT employment.

During 1999–2000, total expenditure on IT&T by government organisations was an estimated \$4.3b, or

5% of total government operating expenditure. When the proportion of IT&T expenditure to total government operating expenditure is calculated, the following proportions are obtained: 7% (federal), 4% (state/territory) and 2% (local government). Total IT&T operating expenses per employee were estimated at \$9,500 for federal government, \$3,600 for state/territory government and \$2,300 for local government.

For further information about these statistics contact Annette Scott (03) 9615 7977, or email <annette.scott@abs.gov.au>.

Business use of IT

The ABS publication *Business Use of Information Technology* (cat. no. 8129.0) presents details from the ABS Business Technology Survey. The latest results were released on 20 March 2002 in respect of the 2000–01 financial year. The Business Technology survey is an annual economy wide survey collecting information from about 12,000 private sector businesses about their use of computers, the internet and the web. These businesses are randomly selected to represent all industries, with the exception of agriculture, forestry, fishing, education, religious organisations and private households employing people.

The 2000–01 survey focussed on the extent and use of the Internet and websites, as well as continuing to measure and refine the concept of Internet commerce. Future surveys will continue to adapt to changes in business use of IT. Development for the 2002–03 survey is about to commence. Comments or suggestions regarding data content for this survey are welcomed. Main Features from catalogue 8129.0 can be found on the ABS website.

The number of businesses using IT continues to increase. By June 2001 in Australia:

- 84% were using computers (up from 76% in June 2000)
- 69% had Internet access (up from 56% in June 2000)
- 22% had a web presence (up from 16% in June 2000)
- 20% of business were purchasing via the Internet (up from 10% in 1999–2000)
- 9% of business were selling via the Internet (up from 6% in 1999–2000).

During the year ended 30 June 2001, the value of Internet sales in Australia was estimated at \$9.4b, representing a very small portion (0.7%) of total sales of goods and services. Of an estimated 182,000 employing businesses in Victoria: 83% used computers, 69% had internet access, and 21% had a web presence.

For further information contact John Ovington on (02) 6252 5189, or email <john.ovington@abs.gov.au>.

Information technology and telecommunications industries

Results from the biennial ABS survey on the production and distribution of information technology and telecommunications (IT&T) goods and services by Australian businesses in 2000–01 will be released mid-August 2002 in the ABS publication *Information Technology, Australia* (cat. no. 8126.0). The publication also includes IT&T import and export data and IT&T international trade in services data obtained from other sources. This is the fourth survey covering the IT&T sector, with the previous one being in respect of 1998–99. The publication contains separate details on the IT&T industries included in the survey, as well as information on

the recorded media manufacturing and publishing industry (because it undertakes significant IT&T activities).

The next IT&T Production surveys will be undertaken in respect of 2002–03, with results expected to be released around July 2004. Development for the 2002–03 survey is about to commence.

For further information about these statistics contact Marie Apostolou on (03) 9615 7465, or email <Marie.Apostolou@abs.gov.au>.

RECENT AND EXPECTED RELEASES

IT&T regional information

Policy makers and others are increasingly interested in regional IT&T data. Within the limitations of survey methodology, ABS is striving to meet this demand and is, or will be, able to offer regional data as follows:

- The 2001 Population Census (initial release June 2002) included the following IT questions asked of all persons in the household: Did the person use a personal computer at home last week? (Yes/No). Did the person use the Internet anywhere last week? (No; Yes, at home; Yes, at work; Yes, elsewhere).
- As the survey of Internet service providers (ISPs) includes all businesses, some regional data in relation to 'points of presence' are available at Statistical Division level. See catalogue 8153.0 for more details.
- Maps showing the uptake of Internet access for households in each Australian capital city statistical division can be
 found in the June 2001 release of 'State of Play', produced by the National Office for the Information Economy
 (NOIE). The report can be accessed from the home page of the NOIE web site, www.noie.gov.au.
- Data down to the Statistical Division level, in respect of farm use of IT, are available from the Agricultural Commodity Survey. Survey results in respect of 2000 are available from catalogue 8150.0.

State and regional indicators

The June Quarter edition of State and Regional Indicators (Cat. no. 1367.2) was released on 6 August, and is the fourth edition in the series making it a year old. The publication is wholly focussed on Victorian data, including: state final demand, population, labour market, price indexes, business expectations, finance, construction, new motor vehicle sales, retail, tourism, production, trade, and natural resources.

This issue has a feature geography article on 2001 Census state suburbs, urban centres, and localities. It explains, for the first time, how ABS designed Collection District boundaries in order to produce areas as close as possible to gazetted suburbs; and lists suburb populations by sex for August 2001.

For further information contact James Darragh (03) 9615 7476, or email: <james.darragh@abs.vic.au>.

Higher education R&D survey 2000

Details of year 2000 higher education R&D expenditure and human resources classified by type of expenditure, type of activity, location of expenditure, source of funds, type of employee, research fields and socioeconomic objectives are available. Summary statistics are contained in *Research and Experimental Development, Higher Education Organisations, Australia 2000* (cat. no. 8111.0) which was released on 12 April 2002; with the main features on the ABS website.

During 2000 in Australia, higher education expenditure on R&D (HERD) was estimated to be \$2,775m at current prices, 9% higher than that recorded in 1998. Most higher education R&D was directed towards society (\$1,123m or 40%) and economic development (\$795m or 29%). Medical and health sciences (\$668m or 24%), biological sciences (\$325m or 12%), engineering and technology (\$309m or 11%) and agricultural, veterinary and environmental sciences (\$205m or 7%) were major fields of research. The leading states in higher education R&D were New South Wales with \$811m and Victoria with \$631m, accounting for 29% and 23% of total R&D expenditure respectively.

For further information contact Derek Byars on Canberra (02) 6252 5627, or email <derek.byars@abs.gov.au>.

Business, government and private non-profit R&D surveys 2000-01

Processing of surveys on R&D undertaken by businesses, government organisations and private non-profit organisations in 2000–01 is complete, and results were released in July 2002. Details of R&D expenditure and human resources classified by type of expenditure, location of expenditure, source of funds, type of employee, type of activity, research fields and socio-economic objectives have been collected.

The 2000–01 surveys were the first surveys of R&D by government and private non-profit organisations to use the classifications contained in the 1998 edition of the Australian Standard Research Classification (ASRC).

For further information about these statistics contact Derek Byars on Canberra (02) 6252 5627, or email <derek.byars@abs.gov.au>.

SELECTED RECENT AND EXPECTED RELEASES

General

- 1216.0 Australian Standard Geographical Classification (ASGC) 2002 (Sep)
- 1252.0 National Localities Index, Australia, July 2002 (Jul)
- 1301.2 Victorian Year Book (Soft cover), 2002 (\$49.00) (Apr)
- 1353.0 Integrated Regional Data Base (IRDB), Australia, 2002 (Apr)
- 1363.0 Book Publishers 2000-01 (Jun)
- 1369.0.55.001 New Issue Australian Business Register Counts of ABNs, Electronic Delivery, June 2001 (Mar)
- 1370.0 New Issue Measuring Australia's Progress, 2002 (\$38.00) (Apr)
- 1371.0 Book Retailers 2000-01 (Jul)
- 2905.0 Statistical Geography: Volume 2 Census Geographic Areas, Australia, 2001 (\$31.00) (Jul)
- 2909.0 Statistical Geography: Volume 3 Australian Standard Geographical Classification (ASGC) Urban Centres/Localities (Sep)

Demography and social statistics

- 3218.0 Regional Population Growth, Australia, 1991–2001, 2001 Census Edition (Jul)
- 3310.0 Marriages and Divorces, Australia, 2001 (Aug)
- 3318.0 Mortality Atlas in Australia (Jul)
- 4102.0 Australian Social Trends, 2002 (\$50.00) (Jun)
- 4130.0 Housing Occupancy and Costs, Australia (May)
- 4364.0 National Health Survey: Summary of Results (Sep)
- 4183.0 Cultural funding 2000–01 (Sep)
- 4390.0 2000–01 Private Hospitals, Australia (Jun)
- 4510.0 Recorded Crime, Australia, 2001 (\$22.00) (May)
- 4513.0 Higher Criminal Courts, Australia, 2000-01 (\$25.00) (Jun)
- 4705.0 Population Distribution, Indigenous Australians, 2001 (Jun)
- 4710.0 Housing and Infrastructure in Aboriginal & TSI Communities, Australia, 2001 (April)

Labour statistics and prices

- 6104.0 Labour Statistics in Brief, Australia, 2002 (Apr)
- 6209.0 Labour Mobility (Sep)
- 6265.0 Underemployed Workers, Australia (Jul)
- 6266.0 Retrenchment and Redundancy (Jul)
- 6278.0 Education and Training Experience, Australia, 2001 (\$27.00) (May)
- 6296.0 Information Paper: Measures of Labour Underutilisation (Feb)
- 6359.0 Forms of Employment (Jul)

Secondary industry and transport

- 8104.0 Research and Experimental Development, Businesses, Australia, 2000-01 (\$20.00) (Jul)
- 8109.0 Research and Experimental Development, Government and Private Non-Profit Organisations, Australia, 2000–01 (\$22.00) (Jul)
- 8157.0 New Issue Generosity of Australian Businesses, 2000–01 (\$18.50) (Jun)
- 8111.0 Research and Experimental Development, Higher Education Organisations, Australia, 2000 (\$19.50) (Apr)
- 8566.0 New Issue Business Events Venues Industry, Australia, 2000-01 (\$19.50) (Jun)
- 8635.2.40.001 Tourist Accommodation, Small Area Data, Victoria, March Quarter 2002, Data-report hardcopy (\$54.00) (Jun)
- 8687.0 Clubs, Pubs, Taverns and Bars, Australia, 2000-01 (\$21.00) (Jun)
- 8684.0 Gambling Industries, Australia, 2000–01 (\$19.50) (Jul)
- 8688.0 Selected Amusement and Leisure Industries, Australia, 2000–01 (\$19.50) (Apr)
- 8903.0.AIHW Australia's Health, 2002 (Produced by Australian Institute of Health and Welfare) (\$50.00) (Jun)
- 8906.0 Australian Hospital Statistics, 2000–01 (\$32.50) (Jun)
- 8917.0.AIHW Australia's Children: Their Health and Wellbeing, 2002 (Produced by Australian Institute of Health and

POINTS OF CONTACT

Victorian Statistics Advisory Committee

VSAC is a major forum for statistical liaison between Victorian Government Agencies and the ABS. Dr Michael Kirby from the Department of Treasury and Finance chairs VSAC and is also the State representative on the Australian Statistics Advisory Council (ASAC). The following group of departmental representatives meets 2–3 times each year:

Departmental Representatives	Telephone Melbourne
Treasury and Finance Dr Michael Kirby	9651 5543
Premier and Cabinet Dr David Adams	9651 5264
Innovation, Industry and Regional Developm Mr Patrick Webb	ent 9651 9349
Natural Resources and Environment Mr Gary Stoneham	9637 3238
Education, Employment and Training Mr Michael Ryan	9637 3215
Human Services Ms Theresa Dickinson	9616 6111
Infrastructure Mr John Hanna	9655 6548
Justice Mr John Walker	9651 6920
Tourism, Sport and Commonwealth Games	

Contact points for ABS in Victoria

Dial-a-Statistic

(\$0.77 per minute)

1900 986 400

Information Service

Telephone: 1300 135 070 Fax: 1300 135 211

email: client.services@abs.gov.au

Bookshop, Library and Information

Services

Level 5 CGU Tower 485 La Trobe Street Melbourne Vic 3001 Telephone 03 9615 7000

Postal Address:

GPO Box 2796Y Melbourne Vic 3001

ABS Website

www.abs.gov.au

Regional Director

ABS Victoria Vince Lazzaro Telephone: 03 9615 7330

Telephone. 05 9015 7550

Fax: 03 9615 7387

email: nicky.woods@abs.gov.au

State Government Liaison

Mr Terence Byrnes 03 9615 7457 terence.byrnes@abs.gov.au

Statistics Victoria Newsletter Editor

Alan Page 03 9615 7899 alan.page@abs.gov.au

To notify a change of email address, or to add a new contact to our mail-out list, please forward details to the editor: <alan.page@abs.gov.au>.

We want your contribution!

The ABS encourages State Government agencies to fully utilise the facility of the Statistics Victoria newsletter to promote any statistical developments or activities and, where appropriate, products and services. Articles for consideration should, in the first instance, be forwarded through the relevant VSAC representative (see *above*).

To be announced