

New  
Issue

# Directory of Agricultural Statistics

**1998**

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**Australian Statistician**

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## INQUIRIES

- For information about other ABS statistics and services, please refer to the back page of this publication.

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## P R E F A C E .....

Australian agriculture contributes over 3% annually to Australia's Gross Domestic Product. The diverse activities of the agriculture sector utilise approximately 60% of Australia's land mass and provide employment for nearly 400,000 people. These activities range from cut-flower growing to pig farming and are conducted on approximately 150,000 farms across Australia.

While small producers still dominate major industries such as beef cattle farming, sheep farming and grape growing, farms are getting bigger as farmers buy more land or consolidate with adjoining holdings to maintain incomes in the face of falling real prices. To monitor such developments along with regular production levels, value of production, financial statistics and livestock slaughterings, the Australian Bureau of Statistics (ABS) conducts a range of agricultural collections for use by governments, primary producers, industry associations and researchers.

Many other groups such as product corporations, industry councils and research institutions are also building databases which could be of great benefit to people interested in agriculture. To present the most complete picture possible, the ABS, in keeping with its mission 'to assist and encourage informed decision-making, research and discussion', has drawn together a number of references to data relating to the field of agriculture.

This directory provides a description of the collection and the data content. The Indexes provide quick reference guides by data source and subject.

For more detailed information about the publications and collections listed, readers should refer to the contact specified in each entry. The ABS is not responsible for the accuracy of the information provided by non-ABS organisations and inclusion in this directory should not be taken as an endorsement by the ABS.

While we have made every effort to contact all likely sources of agricultural data, we would be grateful if readers would advise of any omissions, for inclusion in future editions of the directory. Please contact the ABS on Canberra 02 6252 5338, facsimile 02 6252 8016 or Internet [kol.toivonen@abs.gov.au](mailto:kol.toivonen@abs.gov.au)

W. McLennan  
Australian Statistician

## LIST OF ABBREVIATIONS AND ACRONYMS .....

ABARE	Australian Bureau of Agricultural and Resource Economics
ABC	Australian Broadcasting Corporation
ABS	Australian Bureau of Statistics
ACS	Agricultural Commodity Survey
AFS	Agricultural Finance Survey
ANZSIC	Australian New Zealand Standard Industrial Classification
APEC	Asia Pacific Economic Cooperation
ASEAN	Association of South East Asian Nations
AVIA	Australian Vine Improvement Association
EAS	Economic Activity Survey
EU	European Union
GFS	Government Finance Statistics
GPC	Government Purpose Classification
MU	Management Units
OECD	Organisation for Economic Cooperation and Development
SLA	Statistical Local Area
UHT	Ultra High Temperature

## **INTRODUCTION** .....

This directory provides researchers with a ready reference to sources of statistical information about Australia's agricultural industries. The directory is arranged into two chapters followed by two indexes.

### **CHAPTER 1**

This chapter is the main focus of the directory and presents details of the agriculture-related data sources. Each data source contains the following information:

- name of collection (or forecast);
- contact;
- purpose;
- description;
- data detail;
- geographic coverage;
- frequency of data availability;
- historical data; and
- products and services available.

### **CHAPTER 2**

This chapter provides a description of the various Australian Bureau of Statistics products and services and a listing of the Bureau's bookshop details.

## HOW TO USE THIS DIRECTORY .....

### BROAD SUBJECT HEADING

In chapter 1, all entries are categorised under broad subject headings, for example, 'Financial Statistics'. Collections of Australia-wide data are listed first followed by State-specific collections. You will find the broad subject headings listed in the Contents page. Please note that where the content of a collection is appropriate to a number of headings, the collection has been included under the 'General' relevant heading.

### SUBJECT INDEX

Use the Subject Index to find your topic of interest or data source and turn to its page reference in chapter 1.

### CONTRIBUTOR AND DATA SOURCE INDEX

If you know the name of the organisation or the data source you are seeking, look in the Contributor and Data Source Index, which is located immediately after the Subject Index.



# CHAPTER 1 DATA SOURCES .....

## AGRICULTURE—GENERAL

### NAME OF COLLECTION

#### **Agricultural Census/Agricultural Commodity Survey**

#### Contact

Output Manager  
Agriculture National Project Centre  
Australian Bureau of Statistics  
GPO Box 66A  
Hobart TAS 7001

Telephone: Hobart 03 6222 5876  
Facsimile: Hobart 03 6222 5879  
Internet: [nigel.gibson@abs.gov.au](mailto:nigel.gibson@abs.gov.au)

#### Purpose

To provide agricultural commodity production data.

#### Description

The Agricultural Census/Agricultural Commodity Survey (ACS) is the basic source of Australian agricultural commodity statistics and is conducted at the end of March each year. It collects data from units that have agricultural production in the form of crops, fruit, vegetables or livestock. For some commodities not harvested by 31 March such as apples and pears, hops, and potatoes, production data are collected by means of a specific supplementary questionnaire at a later, more relevant time. Every fifth year, the data are collected by mail questionnaire from a census of approximately 150,000 establishments, the next one scheduled for 2001–02. In the intervening years, a survey of up to 60,000 establishments will provide estimates of production and area.

#### Data detail

A wide range of items are collected. Broadly, these items include:

- area of holding;
- number of establishments;
- production and area for crops; tree number for orchards;
- number of livestock by category;
- wool production;
- land use;
- fertiliser usage;
- irrigation; and
- land management and environmental aspects.

**Geographic coverage**

Data from agricultural census years (up to and including 1996–97) are available down to Statistical Local Area (SLA) level. This generally equates to the shire level. From the 1997–98 ACS, data are available at the State and Agro-Ecological Region.

Statistical Division and SLA data will not generally be available in survey years due to the smaller sample takes in these regions. However, some of the major commodities may yield reasonable estimates (due to their number) but this will only be able to be determined on a special consultancy basis.

**Frequency of data availability**

Annual.

**Historical data**

Annual agricultural censuses have been conducted by some States and Territories for 140 years.

**Products and services available***Publications*

- Agricultural Commodities, Australia (Cat. no. 7121.0).
- *Agriculture, Australia* (Cat. no. 7113.0).
- *Agriculture*, [State publications] (Cat. nos 7113.1.–5 and 7113.7).
- *Agriculture, Tasmania* (Cat. no. 7114.6).
- *Principal Agricultural Commodities, Australia, Preliminary* (Cat. no. 7111.0).
- Please note: Separate State publications will not be available after 1996–97.

*Other*

- *AgStats on CD-Rom* (Cat. no. 7115.0). This is a time series product, covering the years 1985–86 to 1992–93.
- *AgStats on CD-Rom* (Cat. no. 7117.0.30.001). This product is available for 1996–97.
- *AgStats on Floppy Disk* (Cat. no. 7117.0). This product is available for the years 1982–83 to 1995–96.
- Special data services are available on request.

## NAME OF COLLECTION

**Australian Agricultural and Grazing Industries Survey**

## Contact

Manager  
 Information Services  
 Australian Bureau of Agricultural and Resource Economics  
 GPO Box 1563  
 Canberra ACT 2601

Telephone: Canberra 02 6272 2000  
 Facsimile: Canberra 02 6272 2001  
 Internet: [cjkeil@abare.gov.au](mailto:cjkeil@abare.gov.au) or web page: [www.abare.gov.au](http://www.abare.gov.au)

## Purpose

To provide a unique research database which integrates detailed financial, physical and socioeconomic information for over 70% of Australian farms.

## Description

The Australian Agricultural and Grazing Industries Survey covers five broadacre industries:

- wheat and other crops industry (Australian and New Zealand Standard Industrial Classification (ANZSIC Class 121)) — farms engaged mainly in growing cereal grains, coarse grains, oilseeds or grain legumes;
- mixed livestock-crops industry (ANZSIC Class 122) — farms engaged mainly in running sheep or beef cattle, or both, and growing cereal grains, coarse grains, oilseeds or grain legumes;
- sheep industry (ANZSIC Class 124) — farms engaged mainly in running sheep;
- beef industry (ANZSIC Class 125) — farms engaged mainly in running beef cattle; and
- sheep-beef industry (ANZSIC Class 123) — farms engaged mainly in running a mixture of sheep and beef cattle.

The data are collected by both personal and telephone interview from approximately 1,400 to 1,700 farms.

## Data detail

- land — area operated, types of tenure, additions and reductions to land area, opening and closing land values;
- sharefarming — on and off farm sharefarming, by enterprises;
- labour — cooperator, managers and family labour;
- farm family — for cooperator and spouse;
- capital — capital inventory of plant, machines, buildings, fences, yards, etc. by capital item group; estimated value of land and improvements, plant and equipment by major item groups, major types of livestock, stocks of wool and some crops; capital appreciation and value of build-up in trading stocks of livestock, wool and some crops;
- crops — by major crops for annual and perennial crops — areas planted, harvested, quantity produced/on hand/purchased/used or wasted/sold;

Data detail *continued*

- fertiliser — type applied, area fertilised, quantity applied;
- irrigation — area irrigated by major crop group or pasture;
- livestock — for sheep, beef cattle and dairy cattle — opening and closing numbers, matings, natural increase, purchases, sales etc.; sheep shorn, wool produced and on hand; for other livestock, income from sales and cost of purchases; for dairy farms, milk sales;
- receipts — from crops, livestock and wool, and off farm sharefarming, and other off farm income;
- costs — purchases of livestock, selling and marketing costs, freight, wages, shearing, cost of inputs such as fertiliser, fodder, fuel etc., expenditure on contracts, maintenance, accountancy fees, rates, and other costs incurred in the operation of the farm;
- farm performance measures — farm cash income, farm business profit;
- farm debt — farm debts by loan purpose, loan type, lending source, loan term;
- farm equity — farm equity and equity ratio at 30 June; and
- liquid assets — estimated value of liquid assets.

## Geographic coverage

Australia, States and Territories. Data are collected at Statistical Local Area (SLA) level. Data can be made available down to SLA level, depending on the number of sample points in a particular SLA.

## Frequency of data availability

Annual.

## Historical data

Data are available from 1977–78 to present.

## Products and services available

*Publications*

- *Farm Surveys* report produced annually.
- Other publications using Australian Bureau of Agricultural and Resource Economics (ABARE) farm survey data.

*Other*

- Data are available on request and can be delivered in a format specified by the client. ABARE also produces a time series data package (ASPIRE) which contains data relating to Australian dairy industries from 1977–78 to the current year. ASPIRE provides geographical presentations of ABARE survey data.

## NAME OF COLLECTION

**Business Register Counts**

## Contact

Manager  
 Business Register Section  
 Australian Bureau of Statistics  
 GPO Box 2796Y  
 Melbourne VIC 3001

Telephone: Melbourne 03 9615 7691  
 Internet: <http://www.abs.gov.au>

## Purpose

The prime purpose of the Australian Bureau of Statistics (ABS) Business Register is to provide a comprehensive source of business names and addresses from which businesses can be selected for inclusion in ABS economic censuses and surveys.

Besides business names and addresses, data recorded on the Register for each business include items such as main economic activity, geographic location and employment size. These data items are aggregated and made available to ABS clients. However, business name and address information is for ABS use only, and is not available to clients.

## Description

The ABS Business Register includes those businesses that employ wage and salary earners, including businesses that temporarily have no employees, and businesses with no employment, but which are linked by common ownership or control to another business that does. Non-employing farm businesses are included on the Business Register. Other non-employing businesses are not included on the Business Register.

The term 'business' is taken to mean a legal entity such as a registered company, partnership, trust, sole proprietor, religious organisation, government department, or any other legally recognised organisation which provides goods and services.

## Data detail

The business units about which statistical output is available from the ABS Business Register are the management unit and the establishment.

The management unit is the largest unit within a business for which detailed accounts are kept on at least a quarterly basis. For most businesses, particularly the smaller ones, it will equate with the legal entity owning the business (i.e. the sole proprietor, partnership, incorporated company, etc.). For larger businesses, there may be a management unit for each 'line of business' or 'division' that the business operates.

Structurally, management units consist of one or more establishments, so their industry code will reflect the predominant activity of their establishments, and their employment will be the sum of the employment of their establishments.

*Data detail continued*

The establishment is the physical site from which a business engages in productive activity on a relatively permanent basis (e.g. a shop, a factory, or a suite of offices in a multi-occupancy building). For an agricultural unit, the establishment is usually the property, even though this may consist of a number of separate holdings. The establishment is the lower-level business unit recorded on the Register.

Counts of management units and establishments are available classified by employment size and/or industry class.

*Geographic coverage*

Australia, States and Territories, Statistical Local Area (SLA). Data are also available for aggregates of SLAs.

*Frequency of data availability*

Annual.

*Historical data*

The ABS Business Register provides broad, indicative data at a point in time. Detailed comparisons with other ABS statistics should be made with caution. Detailed comparisons should not be made with Register data from other time periods. Use of Register data for time series analyses may result in inaccurate and misleading conclusions being drawn due to changes in the classifications, definitions and Register updating practices.

*Products and services available*

- Special data services are available on request — telephone Melbourne 03 9615 7755.

## NAME OF COLLECTION

**Commercial Finance**

## Contact

Assistant Director  
 Financial Surveys  
 Australian Bureau of Statistics  
 GPO Box 796  
 Sydney NSW 2001

Telephone: Sydney 02 9268 4317  
 Facsimile: Sydney 02 9268 4276  
 Internet: greg.smith@abs.gov.au

## Purpose

To provide monthly statistics on the provision of commercial finance to public and private enterprises, and individuals. The statistics are used by governments and businesses as an indicator of economic activity.

## Description

The Commercial Finance collection is a survey of significant lenders that provide commercial finance. It is a monthly survey based on a population of about 300 institutions, of which 73 were considered significant lenders in 1997–98. An annual collection is conducted to maintain coverage of significant lenders and new lenders are included as their lending becomes significant. It is a mail questionnaire and involves 95% of Australian totals and 90% of each State total of finance commitments for Commercial Finance.

## Data detail

*Fixed loans (\$'000 only). Construction finance for:*

- erection of dwellings for rental/resale;
- non-residential buildings;
- non-building structures; and
- alterations and additions.

*Purchase of real property for:*

- dwellings for rental/resale by individuals and other;
- non-residential buildings;
- rural property;
- other land — residential block development/other; and
- wholesale finance.

*Purchase of plant and equipment for:*

- motor vehicles;
- other transport equipment;
- other;
- factoring; and
- refinancing.

Data detail *continued**Commitments under revolving credit:*

- New commitments by industry (i.e. total fixed loans and total revolving credit).

## Geographic coverage

Australia, States and Territories totals. However, the release of State data may be limited by confidentiality.

## Frequency of data availability

Monthly and annual. Quarterly may be aggregated, but the principal collection is monthly.

## Historical data

Monthly, from January 1985 to present.

## Products and services available

*Publications*

- *Lending Finance, Australia* (Cat. no. 5671.0).

*Other*

- Detailed data services are available on request — industry dissection (i.e. Australian and New Zealand Standard Industrial Classification breakdowns) of total fixed loans and total revolving credit. All items are available by type of lenders (e.g. banks, finance companies).
- PC Ausstats.



## NAME OF COLLECTION

**Lease Finance (includes Operating Lease Finance)**

## Contact

Assistant Director  
 Financial Surveys  
 Australian Bureau of Statistics  
 GPO Box 796  
 Sydney NSW 2001

Telephone: Sydney 02 9268 4317  
 Facsimile: Sydney 02 9268 4276  
 Internet: greg.smith@abs.gov.au

## Purpose

To provide monthly statistics on the provision of lease finance to private and public enterprises.

## Description

A survey of significant lenders who provide finance lease or operating lease finance. The majority of the data are collected by mail questionnaire, with some collected on disk which providers send back to the Australian Bureau of Statistics. The Lease Finance Survey is based on a population of about 60 institutions and their State branches with a coverage of 95% of the Australian total.

## Data detail

*Type of good (value and number available):*

- new and used cars, stations wagons and small passenger vehicles;
- new and used light trucks;
- new and used heavy trucks;
- trailers<sup>1</sup>;
- motor buses/coaches<sup>1</sup>;
- other motor vehicles<sup>1</sup>;
- other transport equipment<sup>1</sup>;
- construction and earth moving equipment<sup>1</sup>;
- manufacturing equipment<sup>1</sup>;
- agricultural machinery and equipment<sup>1</sup>;
- electronic data processing equipment<sup>1</sup>;
- office machines<sup>1</sup>;
- shop and office furniture, fittings and equipment<sup>1</sup>; and
- other<sup>1</sup>.

*Other:*

- Undrawn lease commitments<sup>1</sup>; and
- Value of goods by industry.

## Geographic coverage

Australia, States and Territories totals. However, the release of State and Territory data may be limited by confidentiality.

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<sup>1</sup> Value only available.

Frequency of data availability

Monthly, annual — and quarterly aggregations are available on request.

Historical data

Data are available from January 1985 to present.

Products and services available

*Publications*

- *Lending Finance, Australia* (Cat. no. 5671.0).

*Other*

- PC Ausstats.
- Special data services are available on request — industry dissection (i.e. Australian and New Zealand Standard Industrial Classification division) of the value of goods under finance or operating lease. Also available is a split by lender type.

## NAME OF COLLECTION

**Northern Territory Rural and Fishing Industry Statistics**

## Contact

Chief Economist  
 Northern Territory Rural and Fishing Industry Statistics  
 Northern Territory Department of Primary Industry and Fisheries  
 GPO Box 990  
 Darwin NT 0801

Telephone: Darwin 08 8999 2367  
 Facsimile: Darwin 08 8999 2200  
 Internet: graham.kirby@nt.gov.au

## Purpose

To provide information to industry, government and public on the production, marketing, price and value of pastoral, agricultural and fishing commodities produced in the Northern Territory.

## Description

The Northern Territory Rural and Fishing Industry Statistics is a comprehensive source of rural and fishing production, marketing, price and value statistics for the Northern Territory. The data are variously collected at the production and market outlets. The data set is complementary to, and integrates with, the Australian Bureau of Statistics Agricultural Census.

## Data detail

- cattle industry production and value;
- interstate movements of cattle — numbers and value;
- live cattle exports — numbers and value;
- Northern Territory cattle slaughtered — numbers and value;
- production and value of cattle hides;
- meat exports by destination;
- production and value of other animal industries;
- production and value of fishing industry;
- area, production and value of field crops;
- fruit and vegetable production, and value by crop;
- fruit and vegetable production, and value by market;
- fruit and vegetable production, and value by districts;
- fruit tree number survey (five yearly); and
- average annual commodity prices.

## Geographic coverage

Northern Territory. Variable levels of geographic detail depending upon commodity. Smallest areas are pastoral districts and production regions for field crops and horticulture.

## Frequency of data availability

Annual (except cattle and fisheries — six monthly).

Historical data

- Comprehensive statistics are available from 1978.
- Cattle production figures are available from 1945.

Products and services available

*Publications*

- *Northern Territory Primary Industry and Fisheries Statistics* (calendar and financial years).
- *Primestats: Live Cattle and Buffalo Exports from the Northern Territory* (calendar and financial years).
- *Primestats: Rural and Fishing Industries in the Northern Territory* (calendar and financial years).

*Other*

- Special data services are available on request.

## NAME OF COLLECTION

**Quarterly Survey of Queensland Rural Industry**

## Contact

Executive Director  
 Queensland Farmers' Federation  
 PO Box 3128  
 South Brisbane QLD 4101

Telephone: Brisbane 07 3844 7261

Facsimile: Brisbane 07 3844 7307

## Purpose

To provide a quarterly snapshot of the status of the Queensland rural industry. The survey provides a regular and reliable index of rural business performance and expectations.

## Description

A quarterly survey to examine recent and expected performance of a representative sample of approximately 1,200 Queensland rural producers, drawn at random from constituents of each member organisation of Queensland Farmers' Federation. The data are collected by mail questionnaire.

## Data detail

- business performance;
- income and investment;
- equity and debt;
- input usage;
- use of government services;
- relationship with banks;
- employment;
- training; and
- sundry other issues.

## Geographic coverage

Queensland and eight other regions, approximately equivalent to the Australian Bureau of Statistics Statistical Divisions.

## Frequency of data availability

Quarterly.

## Historical data

Data are available from December 1992 to September 1997.

## Products and services available

*Publications*

- *Quarterly Survey of Queensland Rural Industry.*

## NAME OF COLLECTION

**Survey of Research and Experimental Development — Businesses**

## Contact

Assistant Director  
 Small Business and Science and Technology Section  
 Australian Bureau of Statistics  
 PO Box 10  
 Belconnen ACT 2616

Telephone: Canberra 02 6252 5627  
 Facsimile: Canberra 02 6252 7004  
 Internet: derek.byars@abs.gov.au

## Purpose

The statistics enable the nature and distribution of research and development activity by private businesses in Australia to be monitored and analysed by government, business, academics and international organisations.

## Description

A collection by mail of all businesses identified as undertaking research and development activity numbering between 5,000 and 6,000.

## Data detail

- type of research and development expenditure;
- source of funds for research and development;
- location of research and development expenditure (available at State and Territory level);
- field of research;
- socio-economic objective;
- type of activity;
- human resources devoted to research and development;
- type of employee engaged in research and development;
- expected research and development expenditure;
- extramural research and development payments;
- payments for technical know-how;
- receipts for technical know-how; and
- patents activity.

## Geographic coverage

Australia.

## Frequency of data availability

Annual.

## Historical data

1976–77, 1978–79, 1981–82, 1983–84 through to 1996–97.

## Products and services available

*Publications*

- *Research and Experimental Development, All Sector Summary, Australia* (Cat. no. 8112.0).
- *Research and Experimental Development, Business Enterprises, Australia* (Cat. no. 8104.0).

*Other*

- More detailed data are available on request.

## NAME OF COLLECTION

**Survey of Research and Experimental Development — General Government Organisations**

## Contact

Assistant Director  
 Small Business and Science and Technology Section  
 Australian Bureau of Statistics  
 PO Box 10  
 Belconnen ACT 2616

Telephone: Canberra 02 6252 5627  
 Facsimile: Canberra 02 6252 7004  
 Internet: derek.byars@abs.gov.au

## Purpose

The statistics enable the nature and distribution of research and development activity by government organisations in Australia to be monitored and analysed by government, business, academics and international organisations.

## Description

A collection by mail of all general government organisations identified as undertaking research and development activity numbering approximately 500.

## Data detail

- type of research and development expenditure;
- source of funds for research and development;
- location of research and development expenditure (available at State and Territory level);
- field of research;
- socio-economic objective;
- type of activity;
- human resources devoted to research and development;
- type of employee engaged in research and development;
- extramural research and development payments;
- payments for technical know-how;
- receipts for technical know-how; and
- patents activity.

## Geographic coverage

Australia.

## Frequency of data availability

Every three years.

## Historical data

Every three years from 1978–79 through to 1996–97.



## Products and services available

*Publications*

- *Research and Experimental Development, All Sector Summary, Australia* (Cat. no. 8112.0).
- *Research and Experimental Development, General Government and Private Non-Profit Organisations, Australia* (Cat. no. 8109.0).

*Other*

- More detailed data are available on request.

## NAME OF COLLECTION

**Survey of Research and Experimental Development — Private Non-Profit Organisations**

## Contact

Assistant Director  
 Small Business and Science and Technology Section  
 Australian Bureau of Statistics  
 PO Box 10  
 Belconnen ACT 2616

Telephone: Canberra 02 6252 5627  
 Facsimile: Canberra 02 6252 7004  
 Internet: derek.byars@abs.gov.au

## Purpose

The statistics enable the nature and distribution of research and development activity by private non-profit organisations in Australia to be monitored and analysed by government, business, academics and international organisations.

## Description

A collection by mail of all private non-profit organisations identified as undertaking research and development activity numbering approximately 200.

## Data detail

- type of research and development expenditure;
- source of funds for research and development;
- location of research and development expenditure (available at State and Territory level);
- field of research;
- socio-economic objective;
- type of activity;
- human resources devoted to research and development;
- type of employee engaged in research and development;
- extramural research and development payments;
- payments for technical know-how;
- receipts for technical know-how; and
- patents activity.

## Geographic coverage

Australia.

## Frequency of data availability

Every three years.

## Historical data

Every three years from 1978–79 through to 1996–97.

## Products and services available

*Publications*

- *Research and Experimental Development, All Sector Summary, Australia* (Cat. no. 8112.0).
- *Research and Experimental Development, General Government and Private Non-Profit Organisations, Australia* (Cat. no. 8109.0).

*Other*

- More detailed data are available on request.

COMMODITY PRICES

NAME OF COLLECTION

**Aquaculture Market Monitor**

Contact

General Manager  
 Aquaculture and Industry Development  
 Queensland Department of Primary Industries  
 GPO Box 3129  
 Brisbane QLD 4001

Telephone: Brisbane 07 3224 2184  
 Facsimile: Brisbane 07 3229 8146  
 Internet: gillespiej@DPI.qld.gov.au

Purpose

To provide up-to-date prices for aquaculture products at the Sydney Fish Market Auction.

Description

A weekly collection of market prices from the Sydney Fish Market.

Data detail

- origin of product;
- quantity;
- quality;
- size;
- price range; and
- average price.

Geographic coverage

Sydney Fish Market Auction prices for products sourced from New South Wales, Victoria, Queensland and the Northern Territory.

Frequency of data availability

Weekly.

Historical data

Data are available from July 1997.

Products and services available

*Publications*

- *Aquaculture Market Monitor FarmFax Report 604.*
- *Queensland Country Life.*

## NAME OF COLLECTION

**Australian Markets Fruit and Vegetable Wholesale Prices and Throughput Data**

## Contact

Proprietor  
Ausmarket Consultants  
PO Box 229  
Brisbane Market QLD 4106

Telephone: Brisbane 07 3379 4576  
Facsimile: Brisbane 07 3379 4103  
Internet: ausmarket@bigpond.com

## Purpose

To provide an independent source of wholesale prices in a comparative format between markets throughout Australia.

## Description

A daily collection of fruit and vegetable wholesale prices and throughput data from markets throughout Australia. The data are collected by personal interview from produce sellers (and buyers on an ad hoc basis). Data are collected from all Brisbane market produce sellers (approximately 50) and a representative sample from other capital city markets.

## Data detail

Fruit and vegetable prices by State fruit and vegetable markets (Brisbane, Sydney, Melbourne and Adelaide).

## Geographic coverage

Brisbane market, Sydney market, Melbourne market and Adelaide market.

## Frequency of data availability

Data are available on a daily, weekly, monthly and/or annual basis.

## Historical data

Data are available from 1995 to present for the Sydney market. Data are available from 1992 to present for the Brisbane market, Melbourne market and Adelaide market.

## Products and services available

*Publications*

- *Fruit and Vegetable Prices in Australian Markets, 1997.*

## NAME OF COLLECTION

**Average Retail Prices of Selected Items**

## Contact

Assistant Director  
 Consumer Price Indexes Section  
 Australian Bureau of Statistics  
 PO Box 10  
 Belconnen ACT 2616

Telephone: Canberra 02 6252 6251  
 Facsimile: Canberra 02 6252 6130  
 Internet: [steve.whennan@abs.gov.au](mailto:steve.whennan@abs.gov.au)

## Purpose

Provides an indication of average retail prices for selected items which are included in the Consumer Price Index for the eight capital cities.

## Description

A sample survey collected by either mail, telephone or face-to-face interview. Prices are collected for specified grades, qualities, brands, etc. charged by a number of selected retailers in each capital city.

## Data detail

Price of various food items.

## Geographic coverage

Sydney, Melbourne, Brisbane, Adelaide, Perth, Hobart, Darwin, Canberra by weighted average of eight capital cities.

## Frequency of data availability

Quarterly.

## Historical data

Available on hardcopy publications with electronic data from March quarter 1991.

## Products and services available

*Publications*

- *Average Retail Prices of Selected Items, Eight Capital Cities* (Cat. no. 6403.0).

*Other*

- Electronic delivery.
- Special data services are available on request.

## NAME OF COLLECTION

**Brisbane Market Fruit and Vegetable Wholesale Prices and Throughput Data**

## Contact

Proprietor  
Market Information Services  
PO Box 229  
Brisbane Market QLD 4106

Telephone: Brisbane 07 3379 4576  
Facsimile: Brisbane 07 3379 4103  
Internet: ausmarket@bigpond.com

## Purpose

To provide an independent source of wholesale prices for all sectors of the industry.

## Description

A daily collection of fruit and vegetable wholesale prices and throughput data from the Brisbane Fruit and Vegetable Market. The data are collected by personal interview from all produce sellers (approximately 50 sellers).

## Data detail

- fruit and vegetable prices; and
- fruit and vegetable intakes.

## Geographic coverage

Brisbane market.

## Frequency of data availability

Data are available on a daily, weekly, monthly and/or annual basis.

## Historical data

Data are available from 1992 to present.

## Products and services available

*Publications*

- *Availability of Fruit and Vegetables in the Brisbane Market, 1997.*
- *Prices and Throughput for the Brisbane Market, 1997.*

*Other*

- Daily, weekly, monthly reports and summaries.

## NAME OF COLLECTION

**Consumer Price Index**

## Contact

Assistant Director  
 Consumer Price Indexes Section  
 Australian Bureau of Statistics  
 PO Box 10  
 Belconnen ACT 2616

Telephone: Canberra 02 6252 6251  
 Facsimile: Canberra 02 6252 6130  
 Internet: [steve.whennan@abs.gov.au](mailto:steve.whennan@abs.gov.au)

## Purpose

General indicator of the rate of change in prices paid by household consumers for the goods and services they buy. The 'basket' covers a wide range of goods and services — food, clothing, housing, household equipment and operation, transportation, tobacco and alcohol, health and personal care, and recreation and education.

## Description

A sample survey collected by either mail, telephone or face-to-face interview. Information about prices of goods and services are collected in retail outlets and other places where households normally purchase. Separate indexes are available for 107 expenditure classes.

## Data detail

Indexes of various prices of food items.

## Geographic coverage

Sydney, Melbourne, Brisbane, Adelaide, Perth, Hobart, Darwin, Canberra by weighted average of eight capital cities.

## Frequency of data availability

Quarterly.

## Historical data

- Long-term retail price index from 1901.
- Various other data from 1948.
- Current data from 1972.

## Products and services available

*Publications*

- *Consumer Price Index* (Cat. no. 6401.0).

*Other*

- PC Ausstats.
- Some information available on the Internet.
- Special data services are available on request.



## NAME OF COLLECTION

**Fresh Produce Price Information**

## Contact

Manager  
 DataFresh Pty Ltd  
 PO Box 170, Melbourne Markets  
 542 Footscray Road  
 Footscray VIC 3011

Telephone: Footscray 03 5674 5534  
 Facsimile: Footscray 03 5674 5544  
 Internet: [jp@datafresh.com.au](mailto:jp@datafresh.com.au)

## Purpose

To provide data relating to the daily price of fresh produce in the Melbourne markets to growers, agents, buyers, manufacturers and other interested parties.

## Description

A database containing the daily prices of all produce lines available in the Melbourne markets. The data are collected by approximately 300 face-to-face interviews.

## Data detail

- fresh fruit prices by type; and
- fresh vegetable prices by type.

## Geographic Coverage

Data are not available on a geographic basis.

## Frequency of data availability

Daily.

## Historical data

Data are available from 1992 to present.

## Products and services available

*Publications*

- *Produce Price Reports* (available daily, weekly, monthly).

*Other*

- Historical reports are also available.

## NAME OF COLLECTION

**Fruit and Vegetable Price Index**

## Contact

Market Intelligence Officer  
 South Australian Farmers' Federation  
 PO Box 6014  
 Halifax Street  
 Adelaide SA 5000

Telephone: Adelaide 08 8232 5555  
 Facsimile: Adelaide 08 8232 1311

## Purpose

To provide horticultural price data for growers, merchants and retailers.

## Description

A census is conducted five days per week collating price information from the South Australian Fruit and Vegetable Market. The data are collected by personal interview from approximately 75 growers and merchants.

## Data detail

Price data for fruit and vegetable commodities.

## Geographic coverage

South Australia, covering all fruit and vegetable produce sent to the South Australian Fruit and Vegetable Market.

## Frequency of data availability

Daily.

## Historical data

Some data are available from 1940 (hardcopy records only). Computer record data are available from 1992.

## Products and services available

- Daily price information is available by calling 1902 243 538.

## NAME OF COLLECTION

**Value of Agricultural Commodities Produced**

## Contact

Output Manager  
 Agriculture National Project Centre  
 Australian Bureau of Statistics  
 GPO Box 66A  
 Hobart TAS 7001

Telephone: Hobart 03 6222 5876  
 Facsimile: Hobart 03 6222 5879  
 Internet: Neil.Gardner@abs.gov.au

## Purpose

To determine the value of primary industries to the nation as a whole.

## Description

This annual series measures both gross and local values. Estimates of the gross value of agricultural commodities produced are derived in general by valuing production collected in the annual agricultural commodity collection at prices realised in the principal market places. Local value is the value of agricultural commodities produced at the place of production and is derived by deducting marketing costs from the estimates of gross value.

Price information comes from a variety of sources and varies between States (e.g. Australian Wheat Board, Australian Dairy Corporation, separate collections and marketing reports).

Calculation of the gross value is basically the gross unit price multiplied by the quantity produced.

## Data detail

- gross and local value of crops, pastures and grasses (e.g. wheat for grain), fruit and nuts, vegetables, livestock slaughterings by type, livestock products; and
- average unit gross value (i.e. prices) of principal crops, livestock slaughterings and livestock products.

## Geographic coverage

Data from agricultural census years (up to and including 1996–97) are available down to Statistical Local Area level. This generally equates to the shire level. Value of agricultural commodities produced data derived from the 1997–98 Agricultural Commodity Survey are available at the State and Agro-Ecological Region.

## Frequency of data availability

Annual.

## Historical data

Data are available from the 1950s with detailed data in electronic format available from 1991–92.

## Products and services available

*Publications*

- *Value of Agricultural Commodities Produced, Australia* (Cat. no. 7503.0).
- *Value of Principal Agricultural Commodities Produced, Australia, Preliminary* (Cat. no. 7501.0).

*Other*

- *AgStats on CD-Rom* (Cat. no. 7117.0.30.001). This product is available for 1996–97.
- *AgStats on Floppy Disk* (Cat. no. 7117.0). This product is available for the years 1982–83 to 1995–96. Value of Agricultural Commodities Produced on AgStats is available from 1991–92.
- Special data services are available on request.

## CROPS/HORTICULTURE

## NAME OF COLLECTION

**Annual Australian Mushroom Industry Overview**

## Contact

General Manager  
 Australian Mushroom Growers' Association  
 Locked Bag 3  
 Windsor NSW 2756

Telephone: Sydney 02 4577 6877  
 Facsimile: Sydney 02 4577 5830  
 Internet: info@amga.com.au

## Purpose

The information provides an overview of the performance of the industry during the past year. Included is a comparison with historical performance and an assessment of future trends. The information will assist those who are seeking a broad outline of the industry through key performance indicators.

## Description

The overview is the most comprehensive source of Australian mushroom industry statistics. The Association collects some data, while other information is collected via independent agencies contracted by the Association.

## Data detail

*Statistical overview:*

- Australian domestic crop value;
- domestic production;
- import quantity and value;
- total market value;
- State production;
- per capita consumption;
- productivity;
- consumption comparison—Australia versus overseas; and
- fresh-processed split.

*Consumer trends:*

- who buys mushrooms;
- how often do shoppers buy mushrooms;
- price;
- where do shoppers buy mushrooms;
- mushrooms on the shopping list;
- quality of mushrooms;
- consumers use of mushrooms in Australia; and
- speciality mushrooms.

## Geographic coverage

Australia.

Frequency of data availability

Annual.

Historical data

No historical data are available.

Products and services available

- All of the above information can be obtained by contacting the Australian Mushroom Growers' Association.

## NAME OF COLLECTION

**Annual Hop Crop Census**

## Contact

Secretary  
Hop Growers' Association of Victoria  
3 Disher Avenue  
Myrtleford VIC 3737

Telephone: Myrtleford 03 5752 1723

## Purpose

To provide hop production data for the Association and other interested parties.

## Description

An annual collection of hop production statistics from all hop growers in Victoria. Data are collected by a combination of telephone and personal contact from 10 growers.

## Data detail

Hop production.

## Geographic coverage

North-east Victoria. Data are available for Benalla Shire, Wangaratta Shire and Alpine Shire.

## Frequency of data availability

Annual.

## Historical data

Data are available from 1991 to present.

## Products and services available

- Data may be available on request.

## NAME OF COLLECTION

**Australia Fresh Market Place and Measurement Tracking**

## Contact

Promotions Manager  
 Australian Horticultural Corporation  
 Level 14, 100 William Street  
 Sydney NSW 2011

Telephone: Sydney 02 9339 1331  
 Facsimile: Sydney 02 9356 3661  
 Internet: [ahc@s054.aone.net.au](mailto:ahc@s054.aone.net.au) or [mary-jane@hort-corp.com](mailto:mary-jane@hort-corp.com)

## Purpose

To analyse consumers attitude towards Australian and imported fruit and vegetables, and assess the correct market positioning for Australian fruit and vegetables.

## Description

Qualitative focus groups which examined consumers purchasing habits in relation to fresh fruit and vegetables, and their attitude toward Australian product versus imports. This was followed by a quantitative telephone survey of 913 people, which tested the findings of the focus groups.

## Data detail

- purchasing triggers for fresh fruit and vegetables;
- attitudes towards purchasing Australian fruit and vegetables over imports given a variety of price and quality scenarios;
- market positioning for Australian fruit and vegetables;
- attitudes towards fruit and vegetables with stickers; and
- unaided recall of brands of fresh fruit and vegetables.

## Geographic coverage

Sydney, Melbourne, Brisbane, Adelaide, Perth and Tasmania.

## Frequency of data availability

Irregular. These were one-off research programs.

## Historical data

No historical data are available.

## Products and services available

*Publications*

- *Australia Fresh Market Place and Measurement Tracking.*



## NAME OF COLLECTION

**Australian Wine Export Approvals**

## Contact

Wine Industry Analyst  
 Australian Wine and Brandy Corporation  
 PO Box 622  
 Magill SA 5072

Telephone: Magill 08 8364 2828  
 Facsimile: Magill 08 8364 5151  
 Internet: lawries@ozemail.com.au

## Purpose

To provide disaggregated data on Australian wine export approvals that will assist planners in both the government and private sectors — including economists, journalists, educators, researchers, stockbrokers and service providers to the wine industry — to make assessments of Australia's wine export performance.

## Description

A monthly collection of approximately 530 exporters of Australian wine. The data are collected through the approval process required of Australian wine exporters and administered by the Australian Wine and Brandy Corporation.

## Data detail

- destination country;
- destination region;
- wine style (Sherry, Dry Red, White Champagne, Sparkling Carbonated, Dessert, Vermouth, Cooler, Other);
- container size (bottle, flagon, cask, bulk); and
- current month, moving annual total, calendar year to date, financial year to date.

## Geographic coverage

Australia.

## Frequency of data availability

Monthly.

## Historical data

Volume data available from 1985–86 to present. Value data available from 1991–92 to present.

## Products and services available

*Publications*

- *Wine Export Approval Report*. This report is available by telephone Magill 08 8364 1388 or facsimile Magill 08 8364 2290.

*Other*

- Internet home page: [www.wineaustralia.com.au/awec](http://www.wineaustralia.com.au/awec)

## NAME OF COLLECTION

**Canegrowers Annual Statistics Collection**

## Contact

Agricultural Economist  
 Canegrowers  
 GPO Box 1032  
 Brisbane QLD 4001

Telephone: Brisbane 07 3864 6444  
 Facsimile: Brisbane 07 3864 6429  
 Internet: [canegrowers@canegrowers.com.au](mailto:canegrowers@canegrowers.com.au)

## Purpose

To provide information on the sugar industry.

## Description

An annual collection of production information for the sugar industry. The data are collected by mail questionnaire from the sugar mill areas in Queensland, New South Wales and Western Australia. Of the 30 mills surveyed, 26 are from Queensland, three from New South Wales and one from Western Australia.

## Data detail

- sugarcane production;
- sugar content of cane;
- area harvested;
- assigned area;
- number of growers;
- tonnes of sugar produced;
- average yields;
- sugarcane prices;
- sugar prices;
- number of harvesters;
- number of harvest groups;
- tonnes of cane harvested green;
- harvesting season length;
- harvest start date;
- harvest finish dates; and
- tonnes of cane stood over (grown but not harvested).

## Geographic coverage

Mill areas in Queensland, New South Wales and Western Australia.

## Frequency of data availability

Most information is annual. Cane production is also available on a weekly basis during the season.

## Historical data

Most information is available from 1980; some data are available for earlier years.

## Products and services available

*Publications*

- *Australian Canegrower.*
- *Australian Sugar Industry Handbook.*
- *Canegrowers Annual Report.*

*Other*

- Restricted special data services are available on request.

## NAME OF COLLECTION

**Citrus Planting Statistics**

## Contact

Research Officer  
 Australian Citrus Growers Inc  
 Level 10  
 118 King William Street  
 Adelaide SA 5000

Telephone: Adelaide 08 8212 4245  
 Facsimile: Adelaide 08 8231 3413  
 Internet: austcitrus@msn.com

## Purpose

To provide information on the number of commercial citrus trees in Australia, including trends in new plantings.

## Description

An annual collection of citrus tree numbers and new plantings in Australia. Every grower in the Riverland, Sunraysia and Riverina is required to complete an annual registration and planting statistics questionnaire. Data are collected by mail and some telephone follow up from a total of 2,300 growers. Queensland plantings statistics are obtained every two years by mail questionnaire and personal contact with approximately 200 growers.

## Data detail

- number of citrus trees by bearing/non-bearing age; and
- number of trees by variety.

## Geographic coverage

Australia, States and Territories by region. Major citrus growing areas: Riverland, Sunraysia, Riverina and Queensland.

## Frequency of data availability

Annual.

## Historical data

Data are available from 1996.

## Products and services available

- Special data services are available on request.

## NAME OF COLLECTION

**Citrus Seasonal Area Production and Forecasts**

## Contact

Research Officer  
 Australian Citrus Growers Inc  
 Level 10  
 118 King William Street  
 Adelaide SA 5000

Telephone: Adelaide 08 8212 4245  
 Facsimile: Adelaide 08 8231 3413  
 Internet: austcitrus@msn.com

## Purpose

To provide information on the volume (in tonnes) of the Australian citrus crop and forecasts for the upcoming season.

## Description

An annual collection of the volume (in tonnes) of the Australian citrus crop. Data are collected by a combination of field count and size measurement, and regional crop estimation committees. The method of collection varies depending on State and region, causing sample sizes to differ.

## Data detail

Citrus production by variety — including historical production and forecasts.

## Geographic coverage

Australia, States and Territories by region.

## Frequency of data availability

Annual.

## Historical data

Data are available from 1985–86 to present.

## Products and services available

- Special data services are available on request.

## NAME OF COLLECTION

**Effectiveness of Kiwifruit 'Infomercials'**

## Contact

Market Analyst  
 Australian Horticultural Corporation  
 Level 14, 100 Williams Street  
 Sydney NSW 2011

Telephone: Sydney 02 9339 1331  
 Facsimile: Sydney 02 9356 3661  
 Internet: [ahc@s054.aone.net.au](mailto:ahc@s054.aone.net.au) or [monica@hort-corp.com](mailto:monica@hort-corp.com)

## Description

A survey of 200 consumers aged 18 years and over to measure the effectiveness of kiwifruit *infomercials* (information commercials). The data are collected by telephone interview.

## Data detail

- percentage of people who saw the infomercials; and
- percentage of people who purchased kiwifruit.

## Geographic coverage

Sydney.

## Frequency of data availability

Irregular; last collected in October 1997.

## Historical data

No historical data are available.

## Products and services available

*Publications*

- *Evaluation of Effectiveness of Kiwifruit Infomercials.*

*Other*

- Consumer research services of this nature are available from the Corporation for a fee-for-service.

## NAME OF COLLECTION

**Fruit and Vegetable Production Survey**

## Contact

Executive Officer  
 Bundaberg Fruit and Vegetable Growers  
 PO Box 45  
 Bundaberg QLD 4670

Telephone: Bundaberg 07 4153 3007  
 Facsimile: Bundaberg 07 4153 1322

## Purpose

To maintain horticultural production data in the Bundaberg district.

## Description

Lists of horticultural crops by type. The data are collected by mail questionnaire from approximately 300 farms.

## Data detail

- crops grown by type;
- water (irrigation) source;
- export potential; and
- labour employed.

## Geographic coverage

Bundaberg district, including Bundaberg City, Burnett Shire, Isis Shire and Kolan Shire.

## Frequency of data availability

Database of information is continually updated to provide current data.

## Historical data

No historical data are available as database is continually updated to provide current data.

## Products and services available

- Special data services are available on considered request.

## NAME OF COLLECTION

**Goulburn Valley Horticultural Census (Fruit Trees)**

## Contact

Secretary and Treasurer  
 Ardmona Foods Ltd  
 PO Box 196  
 Mooroopna VIC 3629

Telephone: Mooroopna 03 5833 2211  
 Facsimile: Mooroopna 03 5833 2365

## Purpose

To provide horticultural commodity production (fruit trees) data.

## Description

A census of approximately 400 deciduous fruit producers in the Goulburn Valley region.

## Data detail

- fruit tree variety;
- fruit tree age;
- tree planting spacing;
- fruit tree numbers;
- fruit tree removals; and
- new fruit tree plantings.

## Geographic coverage

Goulburn Valley regions of Shepparton, Kyabram, Tatura, Mooroopna, Invergordon, Katunea and Cobram.

## Frequency of data availability

Census every four years.

## Historical data

Data are available from 1967 to present.

## Products and services available

*Publications*

- *Goulburn Valley Orchard Census Committee Census Report.*



## NAME OF COLLECTION

**Grapevine Cutting Statistics**

## Contact

Executive Officer  
 South Australian Vine Improvement Committee  
 GPO Box 1671  
 Adelaide SA 5001

Telephone: Adelaide 08 8226 0193  
 Facsimile: Adelaide 08 8226 0425  
 Internet: [sandyh@phylloera.org.au](mailto:sandyh@phylloera.org.au)

## Purpose

To provide a summary of all grapevine cutting sales through vine improvement in any given year.

## Description

An annual census of all vine improvement associations who sell cuttings. The data are collected by mail questionnaire from approximately seven associations.

## Data detail

- vine variety;
- clone;
- number; and
- class (A, B or C grade).

## Geographic coverage

South Australia.

## Frequency of data availability

Annual.

## Historical data

Data are available from 1990 to present.

## Products and services available

- Special data services are available on request.

## NAME OF COLLECTION

**Horticultural Statistics**

## Contact

Market Analyst  
 Australian Horticultural Corporation  
 Level 14, 100 William Street  
 Sydney NSW 2011

Telephone: Sydney 02 9339 1331  
 Facsimile: Sydney 02 9356 3661  
 Internet: [ahc@s054.aone.net.au](mailto:ahc@s054.aone.net.au) or [monica@hort-corp.com](mailto:monica@hort-corp.com)

## Purpose

To provide horticultural information on production, value, volume, exports, main markets and key competitors.

## Description

A comprehensive overview of trends in the horticultural industry. Information is collected from various sources, including annual telephone interviews with approximately 100 industry associations.

## Data detail

- horticultural products by region;
- production (tonnes);
- main markets (exports); and
- main international competitors.

## Geographic coverage

Australia; data are also sourced from international organisations to obtain imports and exports of fruits and vegetables from various countries throughout the world.

## Frequency of data availability

Annual.

## Historical data

Data are available from 1990.

## Products and services available

*Publications*

- *Horticultural Statistics Handbook*.

*Other*

- Special data services are available on request.

## NAME OF COLLECTION

**National Sales of Grapevine Propagation Material**

## Contact

Executive Officer  
 Australian Vine Improvement Association Inc  
 PO Box 460  
 Irymple VIC 3498

Telephone: Melbourne 03 5051 4562  
 Facsimile: Melbourne 03 5051 4607  
 Internet: delainea@orac.agvic.gov.au

## Purpose

To map trends in vineyard expansion programs, to calculate distribution figures for specific varieties and to calculate revenue to Australian Vine Improvement Association (AVIA) by levy collection.

## Description

Each year the associated State Vine Improvement Groups collate their cutting sales and pay a levy per cutting to AVIA. This is forwarded to AVIA by mail along with a spreadsheet of the number of each type of grapevine cuttings sold, e.g. 100,000 Shiraz PT23, 200,000 Chardonnay I10V1, 34,000 Chardonnay IV10V5.

## Data detail

Sales of vine cuttings.

## Geographic coverage

Australia, States and Territories.

## Frequency of data availability

Annual.

## Historical data

Data are available from 1989 to present.

## Products and services available

*Publications*

- *Australian Grapegrower and Winemaker* — annual statistics published in April issue. This publication is available by contacting Ryan Publications, 95 Currie St, Adelaide SA 5000.
- *National Register of Grapevine Varieties and Clones* — this publication is a list of the varieties and clones available for purchase as grapevine cuttings from vine improvement schemes in Australia.

## NAME OF COLLECTION

**Nursery Industry Statistics Collection**

## Contact

Output Manager  
 Agriculture National Project Centre  
 Australian Bureau of Statistics  
 GPO Box 66A  
 Hobart TAS 7001

Telephone: Hobart 03 6222 5876  
 Facsimile: Hobart 03 6222 5879  
 Internet: [nigel.gibson@abs.gov.au](mailto:nigel.gibson@abs.gov.au)

## Purpose

To provide nursery production data and other industry-related statistics for the use of the Nursery Industry Association of Australia and other users.

## Description

A periodical collection conducted at 30 June. In recent years, funding from the Nursery Industry Association of Australia has allowed it to be conducted more frequently.

The collection is carried out by mail with approximately 6,500 respondents.

## Data detail

Data collected relate to the production of nursery plants, area used for nurseries and purchases and sales of nursery products, cut flowers, cultivated turf by agricultural, wholesale and retail establishments and plant hire.

## Geographic coverage

Australia, States and Territories.

## Frequency of data availability

Irregular.

## Historical data

Data are available for 1992–93, 1993–94, 1995–96 and 1996–97. Please note that data are not consistent across the years (different commodities and combinations of commodities were collected).

## Products and services available

- Special data services are available on request.
- Tables are available on request.

## NAME OF COLLECTION

**Onion Stock Survey**

## Contact

Executive Officer  
 Australian Onion Industry Association  
 PO Box 1459  
 Murray Bridge SA 5253

Telephone: Adelaide 08 8531 1577  
 Facsimile: Adelaide 08 8532 1789  
 Internet: [jprosser@lm.net.au](mailto:jprosser@lm.net.au)

## Purpose

To provide onion stock figures available in Australia with crop and harvest reports.

## Description

A quarterly survey of 12 reporters (representing approximately 800 onion growers) located in major onion-growing areas of each State. Data are collected by faxed questionnaire.

## Data detail

- hectares planted;
- onion type;
- estimated tonnes stored; and
- estimated tonnes harvested.

## Geographic coverage

Australia and major onion-growing areas in each State.

## Frequency of data availability

Quarterly — figures released in February, June, September and November.

## Historical data

Data are available from 1995 to present.

## Products and services available

*Publications*

- *Onion Australia* (annual magazine).
- *Onion Stock Survey Report*.

## NAME OF COLLECTION

**Queensland Sugar Mill Production** (from Queensland Sugar Corporation Annual Report)

## Contact

Principal Economist  
Queensland Sugar Corporation  
GPO Box 891  
Brisbane QLD 4001

Telephone: Brisbane 07 3231 0199  
Facsimile: Brisbane 07 3221 2906  
Internet: warren.males@qsc.aust.com

## Purpose

To provide Queensland sugar production data.

## Description

An annual collection of sugar production statistics from all Queensland sugar mills. The data are collected by questionnaire from 25 sugar mills.

## Data detail

- sugar cane crushed;
- raw sugar production;
- Queensland prices and payments;
- cane assignment; and
- sales by destination.

## Geographic coverage

Queensland.

## Frequency of data availability

Annual.

## Historical data

Data are available from 1987 to present.

## Products and services available

*Publications*

- *Queensland Sugar Corporation Annual Report.*

## NAME OF COLLECTION

**South Australian Winegrape Utilisation and Pricing Survey**

## Contact

Executive Officer  
Phylloxera and Grape Industry Board of South Australia  
GPO Box 1671  
Adelaide SA 5001

Telephone: Adelaide 08 8226 0430  
Facsimile: Adelaide 08 8226 0425  
Internet: [sandyh@phylloxera.org.au](mailto:sandyh@phylloxera.org.au)

## Purpose

To provide processing data on each winegrape vintage in South Australia.

## Description

An annual census of all wineries that crush fruit to make wine. The data are collected by mail questionnaire from approximately 160 wineries.

## Data detail

- purchase of fruit (winegrapes);
- utilisation of fruit (winegrapes) from own vineyards;
- price paid for fruit (winegrapes);
- freight costs;
- projected utilisation of fruit (winegrapes) in each of next five years; and
- baume reading of fruit (winegrapes) purchased.

All data items are provided for each of approximately 30 winegrape varieties.

## Geographic coverage

South Australian vineyards and recognised winegrape growing regions within South Australia (using grape industry designations where available).

## Frequency of data availability

Annual.

## Historical data

Data are available from 1993 to present.

## Products and services available

*Publications*

- *The South Australian Winegrape Utilisation and Pricing Survey*. This publication is available from the Board's office or the State Government Information Centre.

*Other*

- Special data services are available on request from the Phylloxera and Grape Industry Board Office.
- Summary statistics are published on the internet at [www.phylloxera.org.au](http://www.phylloxera.org.au)

## NAME OF COLLECTION

**Stonefruit Supplementary Survey** (collected by Australian Bureau of Statistics)

## Contact

Market Analyst  
 Australian Horticultural Corporation  
 Level 14, 100 William St  
 Sydney NSW 2011

Telephone: Sydney 02 9339 1331  
 Facsimile: Sydney 02 9356 3661  
 Internet: [ahc@s054.aone.net.au](mailto:ahc@s054.aone.net.au) or [monica@hort-corp.com](mailto:monica@hort-corp.com)

## Purpose

To provide more detailed information on the Australian stone fruit industry.

## Description

This was conducted as a supplementary survey collection to the 1996–97 Agricultural Census conducted by the Australian Bureau of Statistics and involved approximately 3,100 respondents.

## Data detail

Production yields by variety, area (hectares), trees, kilograms and fruit types.

## Geographic coverage

Australia, States and Territories by region.

## Frequency of data availability

Irregular.

## Historical data

No historical data are available.

## Products and services available

*Publications*

- Final results will be published and presented in the *Stone Fruit Industry*.

*Other*

- The Australian Horticultural Corporation is able to provide this service to all horticultural industries on a fee-for-service basis.



## NAME OF COLLECTION

**Strawberry Production and Purchase of Plants Census**

## Contact

Chief Executive Officer  
 Strawberries Australia Inc  
 167 Collingwood Road  
 Birkdale QLD 4159

Telephone: Birkdale 07 3207 4306  
 Facsimile: Birkdale 07 3207 4306  
 Internet: strawaus@squirrel.com.au

## Purpose

To provide annual data on the number of plants, production estimates and farmgate returns.

## Description

An annual collection of all strawberry plant purchases. The data are collected by both mail questionnaire and association returns from approximately 1,600 strawberry plant purchasers.

## Data detail

- number of plants purchased;
- number of purchasers;
- average production;
- average price; and
- average cost of production.

## Geographic coverage

Australia, States and Territories.

## Frequency of data availability

Annual.

## Historical data

Data are available from 1994–95 to present.

## Products and services available

- Special data services are available on request.

## NAME OF COLLECTION

**Tobacco Production, North Queensland**

## Contact

Manager  
 Queensland Tobacco Marketing Cooperative  
 PO Box 176  
 Mareeba QLD 4870

Telephone: Mareeba 07 4092 1777

Facsimile: Mareeba 07 4092 4018

## Purpose

To provide tobacco production data for internal purposes.

## Description

An annual compilation of tobacco area planted and production. The data are collected by annual grower returns from approximately 200 farms.

## Data detail

- area planted;
- production; and
- average price cents per kilogram.

## Geographic coverage

Mareeba, Dumbulah, North Queensland.

## Frequency of data availability

Annual.

## Historical data

Data are available from 1948–49 to present.

## Products and services available

*Publications*

- *Queensland Tobacco Marketing Cooperative Annual Report.*

## NAME OF COLLECTION

**Tomato Grower and Processor Surveys**

## Contact

Chairman  
 Australian Processing Tomato Research Council Inc  
 PO Box 2293  
 Shepparton VIC 3632

Telephone: Shepparton 03 9765 1700  
 Facsimile: Shepparton 03 9764 1081

## Purpose

To provide information for *Industry Market Outlook Report*.

## Description

An annual and biannual collection of data to provide a comprehensive overview of the tomato industry. The data were collected by personal interview with 29 (60%) growers and 5 (100%) processors.

## Data detail

*Benchmarking — twice yearly (June 1996):*

- number of growers;
- location of growers;
- production;
- area under tomatoes;
- number of contracts per grower;
- contract tonnage;
- irrigation;
- operating costs;
- capital costs;
- owners labour;
- machinery assets;
- working relations between the farmer and processor;
- use of support services;
- varieties grown;
- land availability;
- transport delays;
- farmer educational attainment;
- future intentions; and
- limiting factors on yields.

Also includes international comparisons.

Data detail *continued**Market outlook — annual:*

- number of growers;
- location of grower;
- production;
- area under tomatoes;
- number of processors;
- number of processing plants;
- tonnes processed;
- contracts per grower;
- contract tonnage;
- prices paid;
- irrigation;
- quality;
- soluble solids;
- varieties grown;
- haulage costs;
- processors intake through the season; and
- demand for tomato products.

Also includes climate data, international comparisons, imports and exports, and analysis of international markets and outlook.

## Geographic coverage

Victoria and New South Wales. Data are also available for selected production areas.

## Frequency of data availability

Twice yearly and annual.

## Historical data

Data are available from 1990–91 to 1996–97.

## Products and services available

*Publications*

- *Market Outlook Report.*

## NAME OF COLLECTION

**Tomato Production Census**

## Contact

Executive Officer  
 Australian Processing Tomato Research Council Inc  
 PO Box 2293  
 Shepparton VIC 3632

Telephone: Shepparton 03 5831 3212  
 Facsimile: Shepparton 03 5821 5388  
 Internet: [nvfa.mcmedia.com.au](http://nvfa.mcmedia.com.au)

## Purpose

To provide agricultural commodity production (tomato) data.

## Description

A collection of all 48 establishments engaged in tomato production and processing.

## Data detail

- volume (tonnes) produced and processed;
- yield per hectare (average) by region;
- percentage of farms by irrigation method;
- number of growers;
- average haulage costs and distances; and
- varieties grown.

## Geographic coverage

Specific crop and farming areas forming the bulk of the production and processing of tomatoes. Districts include:

- Corop-Colbinabbin;
- MIA, Boort-Keran;
- Goulburn Valley;
- Southern Riverina;
- Rochester-Moama; and
- Central New South Wales.

## Frequency of data availability

Annual.

## Historical data

Data are available from 1992 to present.

## Production and services available

*Publications*

- *Market Outlook Report* (annual). The report is designed to provide comprehensive, unbiased information to industry participants. Its main purpose is to support grower/processor contract negotiations.

## NAME OF COLLECTION

**Tree Varietal Census**

## Contact

Office Manager  
Murray Valley Citrus Marketing Board  
PO Box 1384  
Mildura VIC 3502

Telephone: Mildura 03 5021 1890  
Facsimile: Mildura 03 5021 1905  
Internet: mvcitrus@apollo.ruralnet.net.au

## Purpose

To provide variety tonnage information on a seasonal basis.

## Description

An annual census of all growers to collect variety tonnage information. Data are collected by both mail questionnaire and telephone interview from approximately 600 people.

## Data detail

Production of citrus fruit by variety.

## Geographic coverage

Sunraysia and Murray valleys.

## Frequency of data availability

Annual.

## Historical data

Data are available from 1990 to 1997.

## Products and services available

*Publications*

- *Murray Valley Citrus Marketing Board Annual Report.*

*Other*

- Grower database.

## NAME OF COLLECTION

**Wine Grape Production Survey**

## Contact

Principal Research Officer  
 Horticultural Science — Wine  
 Agriculture Western Australia  
 Baron-Hay Court  
 South Perth WA 6151

Telephone: Perth 08 9368 3221  
 Facsimile: Perth 08 9367 2625  
 Internet: [tonyd@infotech.agric.wa.gov.au](mailto:tonyd@infotech.agric.wa.gov.au)

## Purpose

To provide information on current trends in the Western Australian winegrape/wine industry.

## Description

A complete collection of all winegrape growers and wine producers in Western Australia. The data are collected by mail questionnaire from approximately 400–500 winegrape growers and wine producers. Respondents are also followed up by telephone.

## Data detail

- number of establishments;
- hectares of grapes;
- tonnes of grape produced; and
- varieties planted.

## Geographic coverage

Western Australia.

## Frequency of data availability

Approximately every two to three years.

## Historical data

Data are available for 1990 and 1996.

## Products and services available

- Survey results are available by contacting Agriculture Western Australia.

## NAME OF COLLECTION

**Wine Grape Vintage Survey**

## Contact

Senior Analyst  
 Winemaker's Federation of Australia  
 PO Box 647  
 Magill SA 5072

Telephone: Magill 08 8364 1122  
 Facsimile: Magill 08 8364 4489  
 Internet: wineaust@ozemail.com.au

## Purpose

To provide national winegrape intake data by variety for each vintage.

## Description

An annual survey of wineries to collect national winegrape intake data. The data are collected by mail questionnaire and represent approximately 80% of the annual crush. A pro rata is applied to ensure the data represents approximately 100% of the annual crush.

## Data detail

- winegrape intake, current year (vintage by variety); and
- winegrape intake, previous year (vintage by variety).

## Geographic coverage

Australia.

## Frequency of data availability

Annual.

## Historical data

Data are available from 1994.

## Products and services available

*Publications*

- *Winemaker's Federation of Australia Vintage Report.*



## EMPLOYMENT AND EARNINGS

## NAME OF COLLECTION

**Rural Traineeship Commencement Statistics**

## Contact

Executive Officer  
Rural Skills Australia  
PO Box E10  
Kingston ACT 2604

Telephone: Canberra 02 6273 2308 or Freecall 1800 647 798  
Facsimile: Canberra 02 6273 4811  
Internet: [rsanatof@macquarie.matra.com.au](mailto:rsanatof@macquarie.matra.com.au)

## Purpose

To provide data on a number and range of rural traineeship commencements throughout Australia.

## Description

A monthly collection of data relating to rural traineeship commencements throughout Australia. Data are largely collected from State Training Authorities and various providers within each State and Territory.

## Data detail

- number of rural traineeship commencements by type of traineeship; and
- commencements by State and Territory.

## Geographic coverage

Australia, States and Territories.

## Frequency of data availability

Monthly.

## Historical data

Data are available from 1992–93 to present.

## Products and services available

*Publications*

- *Rural Skills Australia Quarterly Report.*

*Other*

- Special data services are available on request.

## NAME OF COLLECTION

**Survey of Farm Work Injury and Operational Procedure in Queensland**

## Contact

Principal Advisor (Rural)  
Workplace Health and Safety  
Queensland Department of Training and Industrial Relations  
PO Box 317  
Annerley QLD 4103

Telephone: Annerley 07 3896 3758  
Facsimile: Annerley 07 3393 1869  
Internet: Keith.Ferguson@dtir.qld.gov.au

## Purpose

To define work-related farm injury rate and cost within four regions by industry sector and associated risk factors for period 1 February 1994 to 31 January 1995. To assist intervention planning by farm safety action groups and industry.

## Description

A census of all producers with Estimated Value of Agricultural Operations exceeding \$22,500 in the 1993–94 Australian Bureau of Statistics Agricultural Census in regions based on towns of Oakey, Longreach, Ayr and Malanda, covering 11 Statistical Local Areas (SLAs). The data are collected by mail questionnaire from approximately 2,188 farms.

## Data detail

- injury rate per 100 farms and per 100,000 hours worked;
- total weekly hours worked per 100 farms;
- injury/illness incidence by: role, month, place of occurrence, activity, agent;
- nature of injury, body part affected;
- percentage requiring professional medical attention;
- type of treatment received;
- distribution of medical costs;
- distribution of days lost;
- percentage of incidents associated with ancillary factors;
- average injury/illness cost;
- average cost per 100 farms and per 100,000 hours worked;
- chronic injury/illness incidence; and
- models of probability of injury/illness occurrence.

## Geographic coverage

Queensland SLAs of Crow's Nest, Jondaryan, Rosalie, Aramac, Barcaldine, Ilfracombe, Longreach, Winton, Burdekin, Atherton and Eacham. Regions are based on SLA groupings.

## Frequency of data availability

Irregular.

## Historical data

A similar survey was undertaken for period 1 November 1992 to 31 October 1993.

## Products and services available

*Publications*

- *Farm Survey 1996*. Available from Publications Section, Workforce Services at above address or via Internet on: [www.dtir.qld.gov.au](http://www.dtir.qld.gov.au)

## NAME OF COLLECTION

**Survey of Research and Experimental Development — Higher Education Organisations**

## Contact

Assistant Director  
 Small Business and Science and Technology Section  
 Australian Bureau of Statistics  
 PO Box 10  
 Belconnen ACT 2616

Telephone: Canberra 02 6252 5627  
 Facsimile: Canberra 02 6252 7004  
 Internet: derek.byars@abs.gov.au

## Purpose

The statistics enable the nature and distribution of research and development activity by higher education organisations in Australia to be monitored and analysed by government, business, academics and international organisations.

## Description

A mail census of all general government organisations identified as undertaking research and development activity with a sample size of approximately 36. Nearly all universities provide their data electronically.

## Data detail

- type of research and development expenditure;
- source of funds for research and development;
- field of research;
- socio-economic objective;
- type of activity;
- human resources devoted to research and development; and
- type of employee engaged in research and development.

## Geographic coverage

Australia, States and Territories.

## Frequency of data availability

Every three years.

## Historical data

Every three years from 1978 through to 1996.

## Products and services available

*Publications*

- *Research and Experimental Development, All Sector Summary, Australia* (Cat. no. 8112.0).
- *Research and Experimental Development, Higher Education Organisations, Australia* (Cat. no. 8111.0).

*Other*

- More detailed data available on request.

## FINANCIAL

## NAME OF COLLECTION

**Agricultural Finance Survey**

## Contact

Output Manager  
 Agriculture National Project Centre  
 Australian Bureau of Statistics  
 GPO Box 66A  
 Hobart TAS 7001

Telephone: Hobart 03 6222 5876  
 Facsimile: Hobart 03 6222 5879  
 Internet: ken.watt@abs.gov.au

## Purpose

The information provided from the Agricultural Finance Survey (AFS):

- assists economists, researchers and planners in both government and private organisations to make assessments of the financial state of agricultural industries; and
- allows direct comparison with other economic sectors such as mining, manufacturing, utilities, wholesale and retail trade, and business services.

## Description

The AFS is the most comprehensive source of financial statistics for Australian farm businesses. The majority of the data are collected by trained interviewers, the remainder being collected by mail. The AFS is based on a random sample of approximately 2,500 farm businesses, selected from all in-scope farm businesses with Estimated Value of Agricultural Operations of \$22,500 and greater on the Australian Bureau of Statistics Business Register.

## Data detail

- sales of crops;
- sales of livestock;
- sales of livestock products;
- turnover;
- purchases and selected expenses;
- value added;
- adjusted value added;
- gross operating surplus;
- cash operating surplus;
- interest paid;
- gross indebtedness;
- net indebtedness;
- capital expenditure;
- value of assets; and
- net worth.

**Geographic coverage**

Australia, States and Territories. Some regional data are available on request.

**Frequency of data availability**

Annual.

**Historical data**

Statistics have been collected on an annual basis each year since 1986–87 financial year. Published data are available for collections prior to this time.

**Products and services available*****Publications***

- *Agricultural Industries, Financial Statistics, Australia* (Cat. no. 7507.0).
- *Agricultural Industries, Financial Statistics, Australia, Preliminary Estimates* (Cat. no. 7506.0).
- *Agriculture, Australia* (Cat. no. 7113.0).

***Other***

- Special data services are available on request.

## NAME OF COLLECTION

**Australian National Accounts**

## Contact

Director  
National Income and Expenditure Section  
Australian Bureau of Statistics  
PO Box 10  
Belconnen ACT 2616

Telephone: Canberra 02 6252 6713  
Facsimile: Canberra 02 6252 5327  
Internet: ross.harvey@ABS.gov.au

## Purpose

To provide information about the state and structure of the Australian economy.

## Description

The National Accounts are compiled from a wide range of statistical sources, including the Australian Bureau of Statistics Agricultural Census, Agricultural Finance Survey, Australian Bureau of Agriculture and Resource Economics forecasts.

Compilation methods are provided in *Australian National Accounts: Concepts, Sources and Methods* (Cat. no. 5216.0).

## Data detail

- gross value of farm production by commodity;
- subsidies not included in gross value of production;
- indirect taxes less subsidies;
- gross farm product at market prices;
- farm income; and
- realised farm income.

## Geographic coverage

Australia, States and Territories (although the Australian Capital Territory is combined with New South Wales).

## Frequency of data availability

- Annual for State and Territory.
- Quarterly for Australia.

## Historical data

- Annual data available from 1959–60.
- Quarterly data available from 1959.
- Some annual data are also available from 1948–49.

Products and services available

*Publications*

- *Australian National Accounts: National Income, Expenditure and Product* (Cat. no. 5204.0) — annual.
- *Australian National Accounts: National Income, Expenditure and Product* (Cat. no. 5206.0) — quarterly.
- *Australian National Accounts: State Accounts* (Cat. no. 5220.0).

*Other*

- PC Ausstats.



## NAME OF COLLECTION

**Balance of Payments, Rural Goods Credit (Exports)**

## Contact

Director  
 Balance of Payments Section  
 Australian Bureau of Statistics  
 PO Box 10  
 Belconnen ACT 2616

Telephone: Canberra 02 6252 6140  
 Facsimile: Canberra 02 6252 7219  
 Internet: bob.mccoll@abs.gov.au

## Purpose

Input to good's credit compilation.

## Description

Administrative by-product from international trade statistics which obtain data from Australian Customs Service records, which are adjusted to a balance of payments basis.

## Data detail

- meat and meat preparations;
- cereal grains and cereal preparations;
- sugar, sugar preparations and honey;
- wool and sheepskins; and
- other rural

*by*

- current prices, original;
- current prices, seasonally adjusted;
- constant prices, original;
- constant prices, seasonally adjusted; and
- implicit price deflators.

## Geographic coverage

Australia, States and Territories.

## Frequency of data availability

Quarterly.

## Historical data

Quarterly data available from September 1969 current price data and September 1984 for constant price data.

## Products and services available

*Publications*

- *Balance of Payments and International Investment Position, Australia* (Cat. no. 5302.0).

## NAME OF COLLECTION

**BankWest Benchmarks**

## Contact

Senior Manager, Rural Business  
 Rural Business Unit  
 BankWest  
 PO Box 32  
 West Perth WA 6872

Telephone: Perth 08 9420 5198  
 Facsimile: Perth 08 9420 5177

## Purpose

To provide farm production and financial performance data across the Western Australian agricultural regions.

## Description

An annual survey of primary producers in Western Australia to gather agricultural production and financial performance data. The data are collected by mail questionnaire and personal interview from approximately 500 primary producers.

## Data detail

- gross farm income by source;
- farm operating costs;
- overhead costs (including personal income tax);
- capital and finance costs;
- crop production (area and tonnes);
- livestock (numbers, sales);
- wool (kilograms sold and numbers shorn);
- assets; and
- liabilities.

## Geographic coverage

Western Australia and cropping, mixed cropping, livestock regions.

## Frequency of data availability

Annual.

## Historical data

Data are available for 1995–96 and 1996–97.

## Products and services available

*Publications*

- *BankWest Benchmarks.*

*Other*

- Survey results are available by contacting Agriculture Western Australia.

## NAME OF COLLECTION

**Economic Activity Survey**

## Contact

Client Services Manager  
 Economic Activity Survey  
 Australian Bureau of Statistics  
 PO Box 10  
 Belconnen ACT 2616

Telephone: Canberra 02 6252 5288  
 Facsimile: Canberra 1800 246 303  
 Internet: [valdis.juskevics@abs.gov.au](mailto:valdis.juskevics@abs.gov.au)

## Purpose

The information produced from the Economic Activity Survey (EAS):

- allows interested parties in both the public and private sectors to obtain a picture of the structure, activity and performance of businesses and industries in the Australian economy. Data are presented in both standard accounting and economic formats;
- provides 'economic indicator' statistics which monitor the economy in regard to the business cycle; and
- is made available at the Australian New Zealand Standard Industrial Classification (ANZSIC) division level.

## Description

The EAS surveyed 14,000 management units in 1995–96 covering all industries. Of these, 20% are completely enumerated every year, the remainder are in the survey for three years and then rotated out. Data for Agriculture industries cover ANZSIC 01–04. ANZSIC 01 is collected via the Agricultural Finance Survey (AFS). EAS provides data at the aggregate level only. More detailed data is available from the AFS.

ANZSIC 02, 03 and 04 are collected via EAS. Of the management units surveyed, approximately 700 of these were in Services to agriculture, hunting and trappings, 300 in Forestry and logging and 700 in Commercial fishings. Most data are collected by mail.

## Data detail

- operating business;
- number of persons employed;
- sales of goods and services;
- trading profit;
- earnings before interest and taxation;
- operating profit before tax;
- assets;
- liabilities;
- net worth;
- capital expenditure;

Data detail *continued*

- gross operating surplus;
- industry gross product;
- business averages; and
- industry ratios.

## Geographic coverage

Australia.

## Frequency of data availability

Annual.

## Historical data

EAS has been conducted annually since 1990–91.

## Products and services available

*Publications*

- *Business Operations and Industry Performance, Australia* (Cat. no. 8140.0). The publication provides information on the structure, activity and performance of businesses and industries in the Australian economy.
- *Summary of Industry Performance* (Cat. no. 8140.0.40.002). These are one-page summaries of each industry's structure, income statement, balance sheet, economic values, business averages and performance ratios.

*Other*

- Industry concentration statistics — these tables show the proportions of sales, persons employed and industry gross product that are concentrated among the 20 largest enterprise groups operating in each industry.
- Management unit (MU) counts — apart from straight MU counts by size, count can also be produced using other combinations of variables.
- Other products can be tailored to satisfy the specific needs of clients, however, the availability of data are subject to quality and confidentiality checks. Data can be made available on hard copy, floppy disk and via the Internet in spreadsheets.

## NAME OF COLLECTION

**Farm Profitability**

## Contact

Manager, Farm Financial Counselling  
 Rural Industry Business Services  
 Queensland Department of Primary Industries  
 GPO Box 46  
 Brisbane QLD 4001

Telephone: Brisbane 07 3224 2337  
 Facsimile: Brisbane 07 3239 6292  
 Internet: dixong@DPI.qld.gov.au

## Purpose

To provide financial details to senior management and policy makers.

## Description

A collection of client data by farm financial counsellors. The data are collected by mail questionnaire from approximately 600 farming establishments.

## Data detail

- demand for counselling help by centre;
- demand for counselling help by industry;
- detailed assessments; and
- financial applications.

## Geographic coverage

Queensland. Data are available from Department of Primary Industries Centres.

## Frequency of data availability

Annual.

## Historical data

Data are available from 1994–95.

## Products and services available

*Publications*

- *Farm Financial Counselling Service Annual Report.*

## NAME OF COLLECTION

**Financial Assistance Statistics**

## Contact

Management Accounting Officer  
 New South Wales Rural Assistance Authority  
 Locked Bag 23  
 Orange NSW 2800

Telephone: Orange 02 6391 3049  
 Facsimile: Orange 02 6391 3098  
 Internet: paul.derrig@raa.nsw.gov.au

## Purpose

To provide data on application for financial assistance (loans, grants, etc.).

## Description

Data are obtained from applications for financial assistance. In 1996–97, 4,838 applications were received.

## Data detail

- type of assistance provided (by schemes);
- number and amount of applications approved;
- number of applications received/refused;
- financial information; and
- reporting generally or by industry type.

## Geographic coverage

New South Wales. Regional data are also available by:

- rural lands protection board districts; and
- postcode.

## Frequency of data availability

On request.

## Historical data

Data are available from October 1990.

## Products and services available

*Publications*

- *Annual Report.*

*Other*

- Special data services are available on request.

## NAME OF COLLECTION

**Government Finance Statistics**

## Contact

Assistant Director  
 Public Finance Coordination and Dissemination  
 Australian Bureau of Statistics  
 PO Box 10  
 Belconnen ACT 2616

Telephone: Canberra 02 6252 5834  
 Facsimile: Canberra 02 6251 6470  
 Internet: frances.pollard@abs.gov.au

## Purpose

To collect statistics that measure the financial transactions of governments, including government expenditure for agricultural purposes, and reflect the impact of these transactions on other sectors of the economy. These statistics are used widely in macro-economic analysis and decision making. The data are used in Loan Council deliberations and are also used extensively by the Commonwealth and State Treasuries and other analysts of public sector activity. Data are also used for input into the Australian National Accounts.

## Description

The information is used to produce forward and preliminary annual estimates as well as final annual statistics. These data are obtained from Commonwealth, State and local government departments and the reports of public authorities and trading enterprises (e.g. ABC). It comes in the form of electronic transfers, hardcopy listing or through the use of tailored questionnaires.

The statistics show:

- consolidated transactions of the various public authorities presented so that their economic impact can be assessed;
- the roles of the different levels of government in the undertaking and financing of their expenditure programs; and
- the transactions of individual State, Territory and local governments, so they may be used to indicate the comparative standing of each government in relation to its expenditure, its sources of revenue, and its financing transactions.

Annual estimates are produced in two phases on a forward annual and final annual basis. The phases provide a progressive refinement of the data over the cycle.

## Data detail

The classifications schemes used to classify the transactions of public sector accounts in Government Finance Statistics (GFS) are:

- the Economic Type Framework for GFS which categorises outlays, revenue and grants received and financing transactions according to their economic character to facilitate study of the macro-economic effect of government activity on the economy and to provide the basic building blocks for grouping transactions to be incorporated into the Australian National Accounts;
- the Government Purpose Classification (GPC)<sup>1</sup> which is used to group outlays with similar functions to facilitate study of the broad purposes of public sector spending and assessment of the effectiveness of outlays in meeting government policy objectives; and
- each statistical unit included in the GFS is classified according to a number of unit classifications including: institutional sector; level of government; State of jurisdiction; industrial sector; and administrative sector.

## Geographic coverage

Australia, States and Territories, and local government.

## Frequency of data availability

Annual. The time taken for preliminary estimates to be produced after the end of the reference period is approximately 19 weeks. The time taken for final estimates to be produced after the end of the reference period is approximately 9.5 months.

## Historical data

First issue of GFS was 1989–90 and first issue of Government Financial Estimates was 1974–75 but data are available from 1961–62 onwards.

## Products and services available

*Publications*

- *Expenditure on Education, Australia* (Cat. no. 5510.0).
- *Government Financial Estimates, Australia* (Cat. no. 5501.0).
- *Government Finance Statistics, Australia* (Cat. no. 5512.0).
- *Taxation Revenue, Australia* (Cat. no. 5506.0).

*Other*

- Customised GFS data are available on request.

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<sup>1</sup> GPC group 30 includes GFS data on agriculture.



## NAME OF COLLECTION

**Rural Debt in Queensland Survey**

## Contact

Policy Officer  
 Queensland Rural Adjustment Authority  
 GPO Box 211  
 Brisbane QLD 4001

Telephone: Brisbane 07 3370 0130

Facsimile: Brisbane 07 3370 0180

## Purpose

To identify the extent, nature and size of rural debt in Queensland, together with its performance and rating, and to provide information on debt equity levels and other issues.

## Description

An annual survey of financial institutions to gather information on rural debt in Queensland. The data are collected by telephone interviews from 16 financial institutions.

## Data detail

- total debt by region;
- total debt by industry; and
- total debt by debt category.

## Geographic coverage

Queensland and Australian Bureau of Agricultural Resource Economics (ABARE) regions within Queensland. ABARE regions are groupings of local government areas.

## Frequency of data availability

Annual.

## Historical data

Data are available from 1994 to present.

## Products and services available

*Publications*

- *Rural Debt in Queensland*. Available by calling Freecall 1800 623 946 or by contacting above address.

## FOREIGN TRADE

## NAME OF COLLECTION

**International Merchandise Export Statistics**

## Contact

Manager  
Client Services  
Australian Bureau of Statistics  
PO Box 10  
Belconnen ACT 2616

Telephone: Canberra 02 6252 6622

Facsimile: Canberra 02 6253 1404

## Purpose

International merchandise export statistics are inputs to major economic statistics such as the Balance of Payments and the National Accounts.

They are also used to:

- monitor the overall level of Australia's production which is consumed overseas;
- analyse changes in the commodity composition of exports;
- examine regional trading patterns and directions;
- formulate and review trade policy;
- undertake trade negotiations with a view to developing or expanding markets for domestically produced goods; and
- evaluate the domestic market implications of export activity, including opportunities for expanded production for export markets.

## Description

- Export data are received by direct line transfer from the Australian Customs Service (ACS) on a daily basis.
- An administrative by-product sourced from the ACS.

## Data detail

- commodity information at various levels of detail (e.g. wheat/cereals/food and live animals);
- value of goods on a free-on-board basis;
- quantity of goods;
- gross weight of goods;
- country of final destination (can also be aggregated to selected country groups such as ASEAN, APEC, OECD and the EU);
- overseas port of discharge (only available from July 1992 data);
- Australian State and port of loading, and State of origin; and
- mode of transport.

**Geographic coverage**

Covers exports out of Australia by:

- country of final destination and port of discharge;
- Australian State and port of loading; and
- Australian State of origin.

**Frequency of data availability**

Monthly — any aggregation of month can also be provided.

**Historical data**

- Statistics for reference periods from January 1988 are available on-line.
- Statistics for reference periods commencing from July 1981 to December 1987 are retained in electronic form.
- Earlier statistics may be supplied from publications or microfiche.

**Products and services available***Publications*

- *International Merchandise Trade, Australia* (Cat. no. 5422.0) — a quarterly publication available 35 working days after the end of the quarter to which it refers.
- Publications covering earlier periods are available for consultation in Australian Bureau of Statistics libraries.
- Time series data in publication format are available from 1974–75 onwards.

*Other*

- Consultancy services operate in each Australian Bureau of Statistics State and Territory office, and through Central Office in Canberra. Consultants develop tailored information solutions in response to individual client needs. These may take the form of ad hoc statistics reports accompanied by supporting information to assist in interpreting the data, or regularly delivered reports provided on a subscription basis and accompanied by explanatory notes and annotations. The statistics may be provided on a range of media and dispatched through a variety of delivery mechanisms. Floppy disks, magnetic cartridges and CD-ROMs are mailed to clients. Reports are also delivered as Internet email attachments. Hardcopy reports are also dispatched by mail, or are faxed.
- International Trade Information Kit — outlines concepts and definitions, classifications, confidentiality, data availability, and products and services.

## NAME OF COLLECTION

**International Merchandise Import Statistics**

## Contact

Manager  
 Client Services  
 Australian Bureau of Statistics  
 PO Box 10  
 Belconnen ACT 2616

Telephone: Canberra 02 6252 6622  
 Facsimile: Canberra 02 6253 1404

## Purpose

International Merchandise Imports Statistics are inputs to major economic statistics such as the Balance of Payments and the National Accounts. They are also used to:

- monitor the overall level of Australia's reliance on goods of foreign origin;
- analyse changes in the commodity composition of imports;
- examine regional trading patterns and directions;
- formulate and review trade policy;
- undertake trade negotiations (e.g. General Agreement on Tariff and Trade); and
- evaluate the domestic market implications of import activity, including opportunities for import replacement.

## Description

- Import data are received on cartridge tape from the Australian Customs Service (ACS) on a daily basis.
- An administrative by-product sourced from the ACS.

## Data detail

The information available for imports (goods which cross the Customs frontier into Australia in a particular period) and imports cleared for home consumption (goods which enter the Australian domestic market in a particular period) includes:

- commodity information at various levels of detail (e.g. smoked salmon/fish/food and live animals);
- value of goods on three different bases: customs value, free-on-board value, and cost insurance and freight value;
- quantity of goods;
- gross weight of goods (only available from total imports and only from July 1992 data);
- country of origin (can also be aggregated to selected country groups such as ASEAN, APEC, OECD and the EU);
- overseas port of loading (only available from July 1992 data);
- Australian State and port of discharge, and State of final destination; and
- mode of transport.

*Data detail continued*

The information available for import clearances only, includes:

- import duty rates and amount of duty paid; and
- nature of tariff (distinguishes between goods entered at various tariff, e.g. normal, government, reduced and confidential).

*Geographic coverage*

Covers imports into Australia by:

- country of origin and port of loading for both imports and import clearances;
- Australian State and/or port of discharge for imports only (i.e. State where the goods are off loaded from the carrier); and
- Australian State of destination (i.e. State where goods are released from Customs control) for both imports and import clearances.

*Frequency of data availability*

Monthly — any aggregation of month can also be provided.

*Historical data*

- Statistics for reference periods from January 1988 are available on-line.
- Statistics for reference periods commencing from July 1981 to December 1987 are retained in electronic form.
- Earlier statistics may be supplied from publications or microfiche.

*Products and services available**Publications*

- *International Merchandise Imports, Australia* (Cat. no. 5439.0) — a monthly publication available 12 working days after the end of the month to which it refers.
- *International Merchandise Trade, Australia* (Cat. no. 5422.0) — a quarterly publication available 35 working days after the end of the quarter to which it refers.
- Publications covering earlier periods are available for use in Australian Bureau of Statistics libraries.
- Time series data in publication format are available from 1974–75 onwards.

*Other*

- Consultancy services operate in each Australian Bureau of Statistics State and Territory office, and through Central Office in Canberra. Consultants can develop tailored information reports on a range of media and dispatched through a variety of delivery mechanisms.
- International Trade Information Kit — outlines concepts and definitions, classifications, confidentiality, data availability, and products and services.

## NAME OF COLLECTION

**Live Animal Import and Export Statistics**

## Contact

Senior Scientific Officer  
 Animal Programs Section  
 Australian Quarantine and Inspection Service  
 GPO Box 858  
 Canberra ACT 2601

Telephone: Canberra 02 6272 4466  
 Facsimile: Canberra 02 6272 3110  
 Internet: jane.parlett@dpi.gov.au

## Purpose

To provide number and value of live animal exports and imports for the 1996–97 financial year.

## Description

Number and value of live animal imports and exports. The data are collected by analysing all Australian Quarantine and Inspection Service import and export permits, and Australian Bureau of Agricultural and Resource Economics data collected.

## Data detail

- number of animals exported;
- values of animals exported;
- number of animals held on quarantine stations;
- number of total quarantine days;
- value of animal imports;
- number of live animal imports; and
- number of import permits issued.

## Geographic coverage

Australia, States and Territories. Some data items are available by quarantine stations locations.

## Frequency of data availability

Quarterly.

## Historical data

1996–97.

## Products and services available

- Data are available on request.

## LAND MANAGEMENT

## NAME OF COLLECTION

**Climatic Data**

## Contact

Meteorologist  
 Services Policy Branch  
 Bureau of Meteorology  
 GPO Box 1289K  
 Melbourne VIC 3001

Telephone: Contact Bureau of Meteorology regional offices  
 Facsimile: Contact Bureau of Meteorology regional offices  
 Internet: [webclim@bom.gov.au](mailto:webclim@bom.gov.au)

## Purpose

To provide meteorology forecasts and warnings to radio, television and newspapers.

## Description

A set of climate data and weather parameters gathered from recording points across the continent using both simple and sophisticated measuring equipment. These data are used to predict likely weather patterns for the short and longer term forecasts.

## Data detail

- State forecasts — summary forecasts for each State or Territory for up to 40 hours, issued three to four times daily.
- District forecasts — issued once a day for most forecast districts over the southern half of Australia for days three and four and in some cases provincial towns/cities.
- Provincial city forecasts — forecasts for selected towns and cities for up to about 40 hours issued between two and four times daily.
- Warnings — forecasts of hazardous weather, usually for the next 12 to 24 hours, including:
  - tropical cyclones;
  - floods;
  - severe thunderstorms (damaging wind gusts, large hail, very heavy rain or tornadoes), limited coverage;
  - fire weather (conditions favourable for the generation and rapid spread of bush fires); and
  - other destructive weather (including destructive winds).

## Geographic coverage

Australia, States and Territories.

## Frequency of data availability

Daily.

## Historical data

Historical data may be available on request.

## Products and services available

- Direct radio broadcasts — most ABC regional radio stations do a cross to the Bureau on weekday early mornings, while a number of country commercial radio stations around Australia also carry direct broadcasts, either early morning or around the middle of the day.
- Rural and regional weather service — a service on *Weather by Fax* containing forecasts, regularly updated PLUS a page (updated daily by 6 p.m.) containing weather map, satellite picture, and forecast weather maps and rain areas four days ahead for Queensland.
- National products or products generally available in all regions:
  - seasonal climate outlook — provides monthly detailed updates on El Nino indicators (including a six-month El Nino outlook). Gives an outlook on rainfall for the next three months for all regions in Australia. Data can be obtained through subscription, telephone Melbourne 03 9669 4655 for details, or through *Weather by Fax* on Melbourne 019 725 251, or on the Internet;
  - daily press information — in most regions, relevant information for the rural community is published daily;
  - river heights and flood data — provided in a variety of formats in all regions; and
  - warnings for sheep farmers — issued in all regions where there is a need for such a service.
- Regional products:
  - New South Wales — wind forecasts for cane-firing when and where appropriate;
  - Victoria — frost warnings are issued on a district basis;
  - Victoria — warnings to fruit growers of weather conducive to spread of plant disease;
  - Victoria — advisory service for fruit drying in Sunraysia district;
  - Queensland — monthly climate-monitoring bulletin service, updated;
  - Queensland — forecasts for cane-firing in relevant areas;
  - South Australia — frost risk forecasts for selected regions;
  - South Australia — downy mildew service for viticulturists, operates when rain and humidity may be critical to the development of infection;
  - South Australia — forecasts for fruit drying on ABC radio;
  - South Australia — prolonged strong warnings for barley growers in the Yorke and Eyre Peninsulas;
  - Western Australia — weekly summaries in rural newspapers;
  - Tasmania — evaporation data for irrigation and water loss applications;
  - Northern Territory — a brief seasonal outlook and summary for coming months; and
  - Northern Territory — frost risk forecasts appended to Alice Springs forecasts.



## NAME OF COLLECTION

**Environment Protection Expenditure Survey — Agriculture**

## Contact

Senior Research Officer  
 Environment and Energy Statistics Section  
 Australian Bureau of Statistics  
 PO Box 10  
 Belconnen ACT 2616

Telephone: Canberra 02 6252 6766  
 Facsimile: Canberra 02 6252 5335  
 Internet: [b.vernon@abs.gov.au](mailto:b.vernon@abs.gov.au)

## Purpose

The Environmental Protection Expenditure Survey of the agriculture industry provides analysts and decision makers in government and private organisations with information to assess the extent of expenditure by this industry on environmental protection, and to compare this data directly with other industry sectors including mining, manufacturing and service industries.

## Description

Data on environmental protection expenditures are collected through the Australian Bureau of Statistics Agricultural Finance Survey on an irregular basis (refer page 61). Accordingly, some data are collected in face-to-face interviews, while other establishments complete a mailed survey form. Data are collected from a sample survey of 2,500 farm businesses.

## Data detail

- environmental protection taxes, levies, fines and licences;
- payments to contractors and suppliers for waste management, land management and environmental protection;
- payments to contractors, etc. that is capital expenditure;
- payments to government contractors/suppliers;
- current expenditure on wages, materials, etc. for work done for waste management, land management or environmental protection by proprietors or own employees;
- capital expenditure on own work for waste management, land management or environmental protection;
- government subsidies for waste management, land management or environmental protection;
- capital grants for waste management, land management and environmental protection; and
- points 2, 3, 5 and 6 above are broken down into a number of subcategories — eradication of plants/insects/animals affecting sustainable land use, prevention of soil degradation protection of waterways and habitats, waste water management, disposal of hazardous wastes and disposal of non-hazardous wastes.

## Geographic coverage

Australia, States and Territories.

Frequency of data availability

Irregular.

Historical data

Data are available for each financial year from 1991–92 to 1995–96.

Products and services available

*Publications*

- *Environment Protection Expenditure, Australia* (Cat. no. 4603.0).

*Other*

- Special data services are available on request.

## NAME OF COLLECTION

**Market Information Service — List of National Association for Sustainable Agriculture, Australia — Certified Licensees**

## Contact

Information Officer  
 National Association for Sustainable Agriculture, Australia  
 PO Box 768  
 Stirling SA 5152

Telephone: Stirling 08 8370 8455  
 Facsimile: Stirling 08 8370 8381  
 Internet: [nasaa@dove.mtx.net.au](mailto:nasaa@dove.mtx.net.au)

## Purpose

To provide a list of certified organic producers, processors, wholesalers, input manufacturers, packers/handlers.

## Description

The data are collected by mail questionnaire from approximately 1,400 farms. All members have agreed to have their details reproduced for the general public.

## Data detail

Name, location, produce certified, area of land certified.

## Geographic coverage

Australia, Indonesia, Nepal, Sri Lanka and Papua New Guinea.

## Frequency of data availability

Monthly.

## Historical data

No historical data are available.

## Products and services available

*Publications*

- *Market Information Service.*

## NAME OF COLLECTION

**Mildura District Culture Survey**

## Contact

Business Manager  
 First Mildura Irrigation Trust  
 PO Box 24  
 Mildura Vic 3502

Telephone: Mildura 03 5021 1811  
 Facsimile: Mildura 03 5023 6253  
 Internet: fmit@ruralnet.net.au

## Purpose

To provide culture (e.g. crop) data, irrigation type data, and farm size data for the Trust district.

## Description

A census of 1,600 district customers with irrigated agriculture activity. The data are collected by a water distribution contractor questionnaire, geographic information systems data, plus interviews where appropriate.

## Data detail

- name and address;
- property reference;
- irrigable area;
- irrigated area;
- culture (e.g. crop) type;
- irrigation type;
- meter type; and
- drainage type.

## Geographic coverage

First Mildura Irrigation Trust district (8,000 hectares; within Mildura Rural City Council boundaries).

## Frequency of data availability

Every three years.

## Historical data

Data are available for 1990 and 1995.

## Products and services available

*Publications*

- *First Mildura Irrigation Trust Corporate Plan.*

## NAME OF COLLECTION

**Public Concern for Natural Resource Issues**

## Contact

Customer Research Officer  
 Department of Natural Resources and Environment  
 PO Box 2500  
 Bendigo Mail Centre VIC 3554

Telephone: Bendigo 03 5430 4439  
 Facsimile: Bendigo 03 5430 4454  
 Internet: [barrn@goldy.agvic.gov.au](mailto:barrn@goldy.agvic.gov.au)

## Purpose

To monitor public awareness of and concern for catchment management issues.

## Description

A sample survey of urban and rural Victorians to measure public concern for natural resource issues. The data are collected by telephone interview from approximately 2,000 individuals.

## Data detail

- concern for soil erosion;
- concern for salinity;
- concern for catchment degradation;
- concern for loss of forests;
- concern for extinction of species;
- concern for pollution;
- concern for loss of open space;
- concern for not enough recycling;
- concern for wetland destruction; and
- also available by age, sex, occupation, locations and farm type (rural sample only).

## Geographic coverage

Victoria. Data are available for the three sample types: Melbourne, provincial town and rural.

## Frequency of data availability

Irregular.

## Historical data

Data are available for 1988, 1989, 1994, 1997 and 1998.

## Products and services available

- Data from this survey will be published on the Department of Natural Resources and Environment web site within 12 months.

## NAME OF COLLECTION

**Water Usage and Crop Statistics Survey**

## Contact

Acting Senior Data Officer — Water Usage  
 Data Management  
 Information Management and Technology Division  
 Department of Land and Water Conservation, New South Wales  
 PO Box 3720  
 Parramatta NSW 2124

Telephone: Sydney 02 9895 7523  
 Facsimile: Sydney 02 9895 7742  
 Internet: rmarquez@dlwc.nsw.gov.au

## Purpose

The purpose of this survey is to obtain an estimate of water usage extracted from both ground water bores and surface water licences. Crop information is also collected.

## Description

Each year, the department despatches customer returns survey forms which the licensees fill out. Data are collected by mail questionnaire from approximately 15,000 licensees.

## Data detail

- estimated water usage;
- type of crop;
- area irrigated; and
- irrigation method.

## Geographic coverage

New South Wales. The collection covers the whole of New South Wales. Statistics are produced upon request on a regional or catchment basis.

## Frequency of data availability

Monthly and annual.

## Historical data

- Paper records from 1970 to 1988.
- Electronic records from 1989 to 1995.

## Products and services available

- Special data services are available on request.

## LIVESTOCK

## NAME OF COLLECTION

**Alpaca Herd Registrations**

## Contact

General Manager  
 Australian Alpaca Association  
 Private Bag 4200  
 Box Hill VIC 3128

Telephone: Box Hill 03 9899 1099

Facsimile: Box Hill 03 9899 1099

Internet: david@alpaca.asn.au

## Purpose

To provide information for genetic evaluation of alpaca.

## Description

The data are collected by mail from approximately 1,250 alpaca owners.

## Data detail

- sex;
- colour;
- birthdate;
- parentage; and
- breeder/owner.

## Geographic coverage

Australia, States and Territories by region — 13 regions are available.

## Frequency of data availability

Data are collected continually as registrations are made.

## Historical data

Data are available from 1991 to present.

## Products and services available

*Publications*

- *Herd Book.*

## NAME OF COLLECTION

**Annual Lamb Survey**

## Contact

Senior Market Analyst — Australia/South Asia  
 Meat and Livestock Australia  
 Locked Mail Bag 991  
 North Sydney NSW 2059

Telephone: Sydney 02 9463 9218  
 Facsimile: Sydney 02 9463 9208  
 Internet: [sgeorgiou@mla.com.au](mailto:sgeorgiou@mla.com.au)

## Purpose

Aims to help producers obtain feedback on the future production trends of the lamb industry. It identifies peak marketing periods, production levels and production trends in the Australian lamb industry.

## Description

The lamb survey is conducted once per year and looks at lamb production trends across three States. The information is collected by month on a fiscal year basis from 8,000 producers.

## Data detail

- lambs on hands at 30 June;
- the number of ewes joined to produce first cross, second cross and/or pure merino lambs;
- the numbers of lambs marked and/or expected to be marked; and
- the number of lambs sold and/or expected to be sold.

## Geographic coverage

New South Wales, Victoria and South Australia.

## Frequency of data availability

Data are available late August each year.

## Historical data

Data are available from 1992 for trend analysis.

## Products and services available

*Publications*

- Analysis of the data appears in the *Australian Meat and Livestock Review* and various industry publications.

*Other*

- Past reports are available on request.



## NAME OF COLLECTION

**Annual Return of Registered Stud Hereford Female Cattle**

## Contact

General Manager  
 Australian Hereford Society Ltd  
 PO Box 246  
 Brisbane Roma Street QLD 4003

Telephone: Brisbane 07 3236 2166  
 Facsimile: Brisbane 07 3236 2177  
 Internet: hereford@thehub.com.au

## Purpose

To provide production and marketing data to society members and to provide data upon which to collect fees from members for the running of the society.

## Description

An annual census of all registered hereford studs. The data are collected by mail questionnaire from approximately 850 farms.

## Data detail

Number of registered hereford females.

## Geographic coverage

Australia, States and Territories.

## Frequency of data availability

Annual.

## Historical data

Data are available from 1974 to 1997.

## Products and services available

*Publications*

- *Australian Hereford Quarterly Magazine.*

## NAME OF COLLECTION

**Annual Returns of Active Cattle (Female Inventory and Registrations)**

## Contact

General Manager  
 Australian Poll Hereford Society Ltd  
 Locked Bag 7  
 Armidale NSW 2350

Telephone: Armidale 02 6772 1399  
 Facsimile: Armidale 02 6772 1615  
 Internet: [aphs@northnet.com.au](mailto:aphs@northnet.com.au)

## Purpose

To provide the society with accurate annual data on the Australian Poll Hereford registered herd.

## Description

An annual inventory of all females herefords two years and over are returned by producers by 31 March each year. The data are collected by mail questionnaire from approximately 1,400 farms.

## Data detail

Number of active poll hereford females two years and over.

## Geographic coverage

Australia, States and Territories.

## Frequency of data availability

Monthly.

## Historical data

Data are available from 1986 to 1996.

## Products and services available

*Publications*

- *Poll Hereford Magazine.*

*Other*

- Internet home page: <http://pollhereford.com.au>
- Performance statistics available through home page.

## NAME OF COLLECTION

**Annual South Australian Dairy Industry Statistics**

## Contact

Chief Executive Officer  
 Dairy Industry Authority of South Australia  
 33 Hutt Street  
 Adelaide SA 5000

Telephone: Adelaide 08 8223 2277  
 Facsimile: Adelaide 08 8232 2463

## Purpose

To provide statistical information for inclusion in the annual report.

## Description

Monthly data come from a statistical return by licensed processors of dairy produce. Annual returns are by licensed vendors and dairy farmers in South Australia. The data are collected by mail questionnaire as an annual or monthly return to all licence holders as a condition of their licence. Data are collected from 768 farmers, 312 vendors and 30 processors.

## Data detail

- licences current as at 30 June (year) (dairy farmers, processors and vendors);
- average total number of licensed dairy farmers during the year;
- average total number of milking cows (excluding heifers) during the year;
- average total number of heifers during the year;
- average number of milking cows (excluding heifers) per farm;
- average number of heifers per farm;
- annual production of milk (litres, kilograms butterfat, kilograms protein);
- average annual production per farm (litres, kilograms butterfat, kilograms protein);
- average annual production per cow (litres, kilograms butterfat, kilograms protein);
- average production of milk per day (litres, kilograms butterfat, kilograms protein);
- average production of milk per farm per day (litres);
- average production of milk per cow per day — 300 day lactation (litres);
- annual sales of market milk — litres (whole fat, reduced fat, low fat);
- annual sales of fresh flavoured milk (litres);
- annual sales of UHT milk (litres);
- average annual per capita sales of market milk — litres (whole fat, reduced fat, low fat);
- average annual per capita sales of fresh flavoured milk (litres);
- average annual per capita sales of UHT milk (litres);

Data detail *continued*

- average sales of market milk per day — litres (whole fat, reduced fat, low fat);
- average sales of fresh flavoured milk per day (litres);
- average sales of UHT per day (litres); and
- annual sales to production ratios.

Geographic coverage

South Australia.

Frequency of data availability

Annual.

Historical data

Data are available from 1993–94 to present.

Products and services available

*Publications*

- *Annual Report of the Dairy Industry Authority of South Australia.*

## NAME OF COLLECTION

**Australian Breeding Values and National Herd Recording Statistics**

## Contact

General Manager  
 Australian Dairy Herd Improvement Scheme  
 Level 6, 84 William Street  
 Melbourne VIC 3000

Telephone: Melbourne 03 9642 8042  
 Facsimile: Melbourne 03 9642 8166  
 Internet: [adhis@dairy.com.au](mailto:adhis@dairy.com.au)

## Purpose

To provide genetic evaluations for dairy cattle in Australia and to generate national statistics for herd-recorded dairy cattle.

## Description

Collation of dairy cattle herd recording data from 19 herd improvement centres across Australia. Actual production and pedigree data are supplied regularly by approximately 7,000 dairy farmers.

## Data detail

- centre identification;
- farm identification;
- cow identification;
- pedigree information;
- production information;
- type information;
- workability information;
- bull pedigrees;
- genetic evaluations;
- centre statistics;
- State statistics; and
- national statistics.

## Geographic coverage

Australia, States and Territories. Data are also available by herd improvement centre and district.

## Frequency of data availability

Six monthly.

## Historical data

Data are available from 1981 for Australian breeding value data.

## Products and services available

*Publications*

- *The Australian Breeding Values Book.*

*Other*

- Special data services are available on request.

## NAME OF COLLECTION

**Australian Dairy Industry Survey**

## Contact

Manager  
 Information Services  
 Australian Bureau of Agricultural and Resource Economics  
 GPO Box 1563  
 Canberra ACT 2601

Telephone: Canberra 02 6272 2000  
 Facsimile: Canberra 02 6272 2001  
 Internet: [cjkeil@abare.gov.au](mailto:cjkeil@abare.gov.au) or web page: [www.abare.gov.au](http://www.abare.gov.au)

## Purpose

To provide a unique research database which integrates detailed financial, physical and socioeconomic information for Australian farms engaged mainly in dairy farming.

## Description

The Australian Dairy Industry Survey covers farms in Australian and New Zealand Standard Industrial Classification (ANZSIC) Class 130, farms which are mainly engaged in the dairy industry. The data are collected by both personal interviews and telephone interviews from approximately 300 to 400 farms.

## Data detail

- land — area operated, types of tenure, additions and reductions to land area, opening and closing land values;
- sharefarming — on and off farm sharefarming, by enterprises;
- labour — cooperator, managers and family labour;
- farm family — for cooperator and spouse;
- capital — capital inventory of plant, machinery, buildings, fences, yards, etc. by capital item group; estimated value of land and improvements; plant and equipment by major item groups; major types of livestock and stocks of wool and some crops; capital appreciation and value of build up in trading stocks of livestock, wool and some crops;
- crops — by major crops for annual and perennial crops; areas planted, harvested, quantity produced/on hand/purchased/used or wasted/sold;
- fertiliser — type applied, area fertilised, quantity applied;
- irrigation — area irrigated by major crop group or pasture;
- livestock — dairy cattle, other livestock on the dairy farm; opening and closing numbers, matings, natural increase, purchases, sales, etc.; sheep shorn, wool produced and on hand; for other livestock, income from sales and cost of purchases; for dairy farms, milk sales;
- receipts — from crops, livestock, wool and off farm sharefarming, and other off farm income;

*Data detail continued*

- costs — purchases of livestock, selling and marketing costs, freight, wages, shearing, cost of inputs such as fertiliser, fodder, fuel, etc.; expenditure on contracts, maintenance, accountancy fees, rates, and other costs incurred in the operation of the farm;
- farm performance measures — farm cash income; farm business profit;
- farm debt — farm debts by loan purpose, loan type, lending source, loan term;
- farm equity — farm equity and equity ratio at 30 June; and
- liquid assets — estimated value of liquid assets.

*Geographic coverage*

Australia, States and Territories. Data are collected at Statistical Local Area (SLA) level. Data can be made available down to SLA level, depending on the number of sample points in a particular SLA.

*Frequency of data availability*

Annual.

*Historical data*

Data available from 1977–78 to present.

*Products and services available**Publications*

- *Farm Surveys Report* produced every year.
- Other publications using Australian Bureau of Agriculture and Resource Economics (ABARE) farm survey data.

*Other*

- Data are available on request and can be delivered in a format specified by the client. ABARE also produces a time series data package (ASPIRE) which contains data relating to Australian dairy industries from 1977–78 to the current year. ASPIRE provides geographical presentations of ABARE survey data.

## NAME OF COLLECTION

**Australian Lot Feeders' Association/Australian Meat and Livestock Corporation  
Feedlot Survey**

## Contact

Executive Director  
 Australian Lot Feeders' Association  
 GPO Box 149  
 Sydney NSW 2001

Telephone: Sydney 02 9223 5177  
 Facsimile: Sydney 02 9223 5202  
 Internet: [alfabeef@magna.com.au](mailto:alfabeef@magna.com.au)

## Purpose

To collect and provide feedlot production data.

## Description

A quarterly survey of approximately 30% of accredited beef cattle feedlots in Australia. The data are collected by mail questionnaire from approximately 230 feedlots.

## Data detail

- feedlot capacity;
- numbers on feed;
- market destination;
- days on feed;
- owned or custom fed;
- actual and forward quarter estimates;
- placements (historical); and
- turn-off (historical).

## Geographic coverage

Australia, States and Territories.

## Frequency of data availability

Quarterly.

## Historical data

Data are available from December 1995 to present.

## Products and services available

*Publications*

- *ALFA/AMLC National Feedlot Survey* — quarterly media release.

*Other*

- Special data services are available on request.



## NAME OF COLLECTION

**Cattle Market Specifications**

## Contact

Beef Development Officer  
 Grafton Agricultural Research and Advisory Station  
 New South Wales Agriculture  
 Grafton NSW 2460

Telephone: Grafton 02 6640 1600

Facsimile: Grafton 02 6644 7251

Internet: [allertd.agric.nsw.gov.au](http://allertd.agric.nsw.gov.au)

## Purpose

To provide objective descriptions of cattle needed by Australia's major beef processors and feedlots for export and/or domestic markets.

## Description

A collection of cattle market specifications for Australia's major beef processors and feedlots. The data are collected by mail questionnaire and telephone interview from approximately 50 processors and feedlots.

## Data detail

- cattle sex;
- age;
- hot standard carcass weight (kg) (or liveweight for feeder or backgrounder cattle);
- p8 fat (mm);
- bruising;
- but shape;
- meat colour score;
- fat colour score;
- marbling score (meat texture score);
- pH meat;
- minimum eye area;
- chemical history requirements;
- hormone growth promotant status;
- months most in demand;
- company contact details (e.g. telephone, facsimile); and
- company logo.

## Geographic coverage

Australia (but predominantly New South Wales, Victoria, Queensland and Tasmania).

## Frequency of data availability

Annual (approximately).

Historical data

1993 was the first edition. Data was also collected in 1995, 1996 and 1998.

Products and services available

*Publications*

- *Beef Budgets '97.*
- *Cattle Market Specifications.*

*Other*

- Data are also located in New South Wales Agriculture Homepage:  
<http://www.agric.nsw.gov.au>

## NAME OF COLLECTION

**Dairy Farmer Survey**

## Contact

Principal Dairy Officer  
 Dairy Branch  
 Department of Primary Industry and Fisheries, Tasmania  
 GPO Box 192B  
 Hobart TAS 7001

Telephone: Hobart 03 6230 2586  
 Internet: [ian.hubble@dpif.tas.gov.au](mailto:ian.hubble@dpif.tas.gov.au)

## Purpose

To provide a benchmark for the Tasmanian dairy industry.

## Description

A 10% random sample of Tasmanian dairy farms was commenced in 1984 and is conducted every four years. It is conducted as a face-to-face interview with a sample survey of 100.

## Data detail

*Demographic:*

- characteristics;
- other enterprises;
- age;
- experience and status of operations; and
- finance.

*Productivity rate:*

- stocking rate; and
- milk solids/cow/hectare.

*Feeding:*

- controlled grazing;
- rotation lengths;
- forage crops;
- fodder feeding;
- irrigation; and
- agistment.

*Breeding replacements:*

- calving;
- contract rearing;
- artificial insemination use; and
- herd recording.

*Pasture management:*

- renovation;
- fertilisers; and
- soil management.

Data detail *continued*

*Projections:*

- herd size;
- time in industry; and
- future of property on retirement.

Geographic coverage

Tasmania.

Frequency of data availability

Four yearly.

Historical data

Survey has been conducted every four years: 1984–85, 1988–89 and 1992–93.

Products and services available

*Publications*

- *Dairy Farming in Tasmania* — a report on a survey of Tasmanian Dairy Farmers, 1992–93.

## NAME OF COLLECTION

**Livestock Market Reports/Livestock Prices**

## Contact

Market Analyst  
 National Livestock Reporting Service  
 New South Wales Meat Industry Authority  
 PO Box 5430  
 Chatswood West NSW 2057

Telephone: Chatswood 02 9412 3311  
 Facsimile: Chatswood 02 9411 4597  
 Internet: tapner@meat.nsw.gov.au

## Purpose

To provide an unbiased report on saleyard auctions and other methods of sale for all levels of industry.

## Description

Information is collected from 25 cattle and 15 sheep saleyards in New South Wales, Victoria and South Australia, over the hooks, slaughter wholesale, hide, skin reports. The data are collected by market reporters who follow the sale and collect data.

## Data detail

Auction sales results of cattle and sheep.

## Geographic coverage

New South Wales, Victoria and South Australia.

## Frequency of data availability

Weekly.

## Historical data

Data are available from 1989 to present.

## Products and services available

*Publications*

- *Weekly Cattle Summary.*
- *Weekly Sheep Summary.*

*Other*

- Special data services may be available on request.

## NAME OF COLLECTION

**Monthly Livestock Slaughtered and Meat Production**

## Contact

Output Manager  
 Agriculture National Project Centre  
 Australian Bureau of Statistics  
 GPO Box 66A  
 Hobart TAS 7001

Telephone: Hobart 03 6222 5876  
 Facsimile: Hobart 03 6222 5879  
 Internet: nigel.gibson@abs.gov.au

## Purpose

Provides statistics on livestock slaughterings and meat production.  
 Includes seasonally adjusted and trend series.

## Description

A monthly collection from 191 abattoirs and other major slaughtering establishments.

## Data detail

Number slaughtered and meat produced for:

- bulls, bullocks and steers;
- cows and heifers;
- calves;
- sheep;
- lambs; and
- pigs<sup>1</sup>.
- 

## Geographic coverage

Australia, States and Territories.

## Frequency of data availability

Monthly.

## Historical data

Data are available from 1965.

## Products and services available

*Publications*

- *Livestock and Meat, Australia* (Cat. no. 7218.0).
- *Livestock Products, Australia* (Cat. no. 7215.0).

*Other*

- PC Ausstats.
- Special data services are available on request.

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<sup>1</sup> Subject to confidentiality.

## NAME OF COLLECTION

**Livestock Slaughter Statistics**

## Contact

Chief Executive Officer  
 Queensland Livestock and Meat Authority  
 PO Box 440  
 Spring Hill Qld 4004

Telephone: Spring Hill 07 3405 4800  
 Facsimile: Spring Hill 07 3405 4809

## Purpose

To provide livestock slaughter data on a timely basis.

## Description

A weekly census to 33 export and domestic abattoirs in Queensland. The data are collected by facsimile or telephone return from abattoirs and/or Australian Quarantine Inspection Service.

## Data detail

- male cattle;
- female cattle;
- calves;
- sheep;
- lambs;
- goats;
- deer; and
- camels.

## Geographic coverage

Queensland. Regional data are available on request.

## Frequency of data availability

Weekly.

## Historical data

Data are available from 1988 to present.

## Products and services available

- Special data services are available on request.
- Weekly and monthly historical data are available from Queensland Livestock and Meat Authority.

## NAME OF COLLECTION

**Meat Production — Sheep and Cattle Western Australia, 1998–99**

## Contact

Output Manager  
 Agriculture National Project Centre  
 Australian Bureau of Statistics  
 GPO Box 66A  
 Hobart TAS 7001

Telephone: Hobart 03 6222 5876  
 Facsimile: Hobart 03 6222 5879  
 Internet: [nigel.gibson@abs.gov.au](mailto:nigel.gibson@abs.gov.au)

## Purpose

The survey is to assist in the development of a forecasting service for the sheep and beef industries in Western Australia. This information is necessary for the planning activities of producers, processors, marketing companies, agro-political bodies and government agencies.

## Description

A user-funded survey which provides comprehensive information on the future production and turn-off intentions of producers, along with an up-to-date, i.e. timely, picture of levels (and change in levels) of stock held. The collection is to be run in two cycles, six months apart, each referring to different periods. The Australian Bureau of Statistics proposes to collect supplementary information from approximately 1,100 agricultural establishments in Western Australia which reported information on sheep and/or beef cattle in the 1996–97 Agricultural Census. A mailed questionnaire will be used to collect the data.

There are different reference periods for different questions. These are:

- livestock numbers as of 31 March 1998;
- lambing and calving expectations from 1 May 1998 to 31 October 1998; and
- intended turn-off from 1 July 1998 to 31 December 1998.

## Data detail

- the intended turn-off options of sheep and cattle for slaughter and export along with the number of contributors to each question;
- the numbers of sheep and beef cattle by type; and
- herd and flock compositions, so that breeding patterns may be identified within the year.

## Geographic coverage

Western Australia.

## Frequency of data availability

Irregular.

## Historical data

No historical data are available at present.

## Publications and services available

- Special data services are available on request.



## NAME OF COLLECTION

**Milk Production and Market Milk Sales**

## Contact

Statistical Officer  
 Finance and Administration Section  
 Queensland Dairy Authority  
 Private Mail Bag 5  
 Brisbane Roma Street QLD 4003

Telephone: Brisbane 07 3236 1100  
 Facsimile: Brisbane 07 3236 1212

## Purpose

To assist researchers in the vitality of milk production and market milk sales.

## Description

A monthly collection of milk production and market milk sales throughout Queensland. The data are collected in accordance with regulations by a form submitted to Queensland Dairy Authority from 14 processors and producer groups and 7 processors.

## Data detail

- milk production (litres); and
- market milk sales.

## Geographic coverage

Queensland.

## Frequency of data availability

Monthly.

## Historical data

Data are available from financial year 1986–87 to present. Data are published annually.

## Products and services available

*Publications*

- *Queensland Dairy Authority Annual Report.*

NAME OF COLLECTION

**Net Domestic Availability of Wool**

Contact

Information Officer  
 Woolmarket Research Group  
 International Wool Secretariat  
 369 Royal Parade  
 Parkville VIC 3052

Telephone: Parkville 03 9341 9391  
 Facsimile: Parkville 03 9341 9303

Purpose

To measure wool availability throughout the wool textile pipeline in most countries around the world.

Description

Availability of wool is calculated via wool imports and exports for each product along the wool pipeline. This provides an estimate of the quality of wool 'available' at each stage.

Data detail

Net domestic availability (million kilograms clean).

Geographic coverage

Global — all major wool producing and consuming countries.

Frequency of data availability

Quarterly and annual.

Historical data

Data are available from 1970 to present.

Products and services available

*Publications*

- *Wool Facts — IWS International.*

## NAME OF COLLECTION

**Net Domestic Consumption**

## Contact

Information Officer  
 Woolmarket Research Group  
 International Wool Secretariat  
 369 Royal Parade  
 Parkville VIC 3052

Telephone: Parkville 03 9341 9391  
 Facsimile: Parkville 03 9341 9303

## Purpose

To measure wool consumption and fibre share in wool's main markets around the world.

## Description

The conversion of consumer purchase research data on apparel purchases into a fibre weight value. Data are collected by various methods from 1,600 people per month per country.

## Data detail

- apparel purchases by garment; and
- purchases by fibre.

## Geographic coverage

Japan, Korea, Italy, France, United Kingdom, United States of America, Germany and Australia.

## Frequency of data availability

Monthly and quarterly.

## Historical data

Data are available from 1970 to present.

## Products and services available

*Publications*

- *Wool Facts — IWS International.*

## NAME OF COLLECTION

**PigStats**

## Contact

Senior Program Manager  
 Pig Research Development Corporation  
 PO Box 4804  
 Kingston ACT 2604

Telephone: Canberra 02 6272 5139  
 Facsimile: Canberra 02 6272 5879  
 Internet: prdc@mail.peg.apc.org

## Purpose

A statistical compilation of herd size, number of producers and the physical and financial performance of pig farmers.

## Description

An annual survey of pig producers. The data are collected by telephone interview for producer numbers and mail questionnaire plus personal follow up for financial and physical performance. The sample size is 3,600 producer interviews and 30 physical and financial data sets (30 farms represented).

## Data detail

- number of farms;
- herd size;
- physical performance;
- financial performance; and
- slaughter data.

## Geographic coverage

Australia, States and Territories.

## Frequency of data availability

Annual.

## Historical data

Data are available from 1992 to present.

## Products and services available

*Publications*

- *PigStats*.

*Other*

- Special data services are available on request.

## NAME OF COLLECTION

**Quarterly Livestock Products**

## Contact

Output Manager  
 Agriculture National Project Centre  
 Australian Bureau of Statistics  
 GPO Box 66A  
 Hobart TAS 7001

Telephone: Hobart 03 6222 5876  
 Facsimile: Hobart 03 6222 5879  
 Internet: [nigel.gibson@abs.gov.au](mailto:nigel.gibson@abs.gov.au)

## Purpose

Provides quarterly statistics on livestock slaughterings (including chickens), meat production, milk intake by factories, market milk sales by factories, receivals of wool by brokers and dealers, exports of live sheep and cattle, exports of meat and stocks of frozen meat. Includes seasonally adjusted and trend series for slaughterings, meat production, milk and wool statistics.

## Description

A quarterly collection of abattoirs and other slaughtering establishments, the Australian Dairy Corporation, wool brokers and dealers, Australian Bureau of Statistics trade data and Meat and Livestock Australia. In total, 600 establishments are surveyed comprising 73 involved in poultry, 336 in wool and the 191 included in the 'Monthly Livestock Slaughtered and Meat Production' collection (see p.age102).

## Data detail

Number slaughtered and meat produced for:

- bulls, bullocks and steers;
- cows and heifers;
- calves;
- sheep;
- lambs;
- pigs<sup>1</sup>; and
- chickens and other poultry.

Also includes stocks of frozen meat, exports of fresh, frozen and processed meat, exports of live sheep and cattle, whole milk intake, market milk sales and brokers and dealers receivals of taxable wool.

## Geographic coverage

Australia, States and Territories.

## Frequency of data availability

Quarterly (livestock slaughtered and meat produced can be obtained on a monthly basis — see 'Monthly Livestock Slaughtered and Meat Production' collection, page 102).

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<sup>1</sup> Subject to confidentiality.

Historical data

Most data are available from 1965.

Products and services available

*Publications*

- *Livestock and Meat, Australia* (Cat. no. 7218.0).
- *Livestock Products, Australia* (Cat. no. 7215.0).

*Other*

- PC Ausstats.
- Special data services are available on request.

## NAME OF COLLECTION

**Queensland Animal Health Information**

## Contact

Principal Veterinary Scientist  
 Animal and Plant Health Service  
 Queensland Department of Primary Industries  
 PO Box 6014  
 Rockhampton QLD 4702

Telephone: Rockhampton 07 4936 0270  
 Facsimile: Rockhampton 07 4936 2453  
 Internet: ramsayg@DPI.qld.gov.au

## Purpose

To provide information on the health status of livestock in Queensland.

## Description

An annual collection of data on disease diagnosis of livestock in Queensland. The data are collected by personal interview from diagnosis confirmed in laboratories in Queensland.

## Data detail

Data on disease diagnosis with information on changes in disease diagnosis and distribution.

## Geographic coverage

Queensland. Data are fed into the national database known as National Animal Health Information System.

## Frequency of data availability

Annual and quarterly summary.

## Historical data

No historical data are available.

## Products and services available

*Publications*

- *Animal Health Surveillance Quarterly.*

*Other*

- Data are also available through the Bureau of Resource Sciences, Canberra.

## NAME OF COLLECTION

**Saleyard Throughput Figures**

## Contact

Secretariat  
National Association Saleyard Service Organisations Inc  
11th Floor, 488 Bourke Street  
Melbourne VIC 3000

Telephone: Melbourne 03 9670 8116

Facsimile: Melbourne 03 9600 0149

## Purpose

To provide trends on use of saleyards throughout Australia.

## Description

A collection of saleyard throughput figures from approximately 300 saleyards throughout New South Wales, Victoria, Queensland and Tasmania. The data are collected by mail questionnaire.

## Data detail

- cattle throughput; and
- sheep/lamb throughput.

## Geographic coverage

Eastern Australian States (New South Wales, Victoria, Queensland and Tasmania).

## Frequency of data availability

Annual.

## Historical data

Data are available from 1992–93 to present.

## Products and services available

*Publications*

- *Throughput Figures — Cattle and Sheep Poll Hereford Magazine.*



## NAME OF COLLECTION

**Stock Numbers in New South Wales**

## Contact

Executive Officer  
 Rural Lands Protection Boards' Association of New South Wales  
 LMB 21  
 Orange NSW 2800

Telephone: Orange 02 6391 3673  
 Facsimile: Orange 02 6391 3744  
 Internet: sandy.prell@agric.nsw.gov.au

## Purpose

To provide information on location of stock in case of exotic disease outbreak.

## Description

An annual stocktake of land and stock where landowners complete a 'Land and Stock Return' which provides stock numbers at 30 June each year. The data are collected by mail questionnaire sent to each ratepayer (121,000 in 1996) of a Rural Land Protection Board.

## Data detail

- cattle numbers;
- sheep numbers;
- goat numbers;
- deer numbers;
- pig numbers;
- horse numbers;
- land area (hectares); and
- carrying capacity of holdings in stock units by Rural Land Protection Board District.

## Geographic coverage

New South Wales and by Rural Land Protection Board areas.

## Frequency of data availability

Annual.

## Historical data

Data are available from 1990 to present.

## Products and services available

*Publications*

- *Rural Lands Protection Boards Annual Report.*

## NAME OF COLLECTION

**Victorian Dairy Farm Survey**

## Contact

Manager  
 Information Services  
 Victorian Dairy Industry Authority  
 PO Box 548  
 Richmond VIC 3121

Telephone: Richmond 03 9426 1600

Facsimile: Richmond 03 9428 6111

Internet: [vdia@vicdairy.vic.gov.au](mailto:vdia@vicdairy.vic.gov.au) or [gblackwood@vicdairy.vic.gov.au](mailto:gblackwood@vicdairy.vic.gov.au)

## Purpose

The Victorian Dairy Farm Survey is an annual survey of all dairy farmers in Victoria and is coordinated by an industry working party. The survey concentrates on the physical characteristics and production of dairy farms and is designed to develop a database of valuable information for researchers, consultants, industry groups and planners in both government and private organisations.

## Description

The survey is voluntary and consists of a four-page questionnaire which is mailed to all dairy farmers as part of the annual licensing procedure. Most of the questions are repeated each year but at least 25% of the questions are varied each year. These questions may concentrate on topical issues or be included at the request of an industry body. Of these variable questions some are repeated every fourth year in order to gauge trends in the industry.

The report of the survey provides details of the responses to all questions, trends, forecast of cow numbers and likely future production as well as a comparison across eleven distinct dairying districts in Victoria. Part of the survey includes a personalised report to each respondent which benchmarks their farm's production on a number of categories with other farms in their shire, district, region and the State.

The survey commenced in 1993 and averages a 62% response rate of all licensed dairy farmers in Victoria (approximately 8,200 in 1997).

## Data detail

- types of farm ownership and partnership details;
- numbers of people according to categories employed on the farm dissected according to family and non-family personnel;
- farm areas for dairying and other purposes;
- flood irrigation areas categorised by pasture type;
- stocking details (non-milking stock);
- agistment/run-off and contract rearing stocking number and duration;
- brought-in feed volumes;
- irrigation volumes by source types;
- type of dairy shed;
- culling details;

Data detail *continued*

- forecast of milking numbers for the next three seasons;
- number of heifer joinings;
- calving numbers and months of calvings;
- herd testing participation;
- use of artificial breeding;
- milk, butterfat and protein production for the past 12 months;
- sharefarming arrangements;
- feed testing details;
- use of soil testing;
- use of fertilisers;
- age of operators;
- animal health details;
- cooling system types and vat capacities;
- milking system details; and
- shed throughput.

## Geographic coverage

Licensed dairy farms in Victoria.

## Frequency of data availability

Annual.

## Historical data

Data are available from 1993 to present.

## Products and services available

*Publications*

- *Annual Dairy Farm Survey Report.*

*Other*

- Special data analysis available on request.

## NAME OF COLLECTION

**Wooltrak Market Reporting System**

## Contact

National Manager  
 Market Information  
 Australian Wool Exchange  
 PO Box 494  
 Altona North VIC 3025

Telephone: Melbourne 03 9318 0277  
 Facsimile: Melbourne 03 9314 5392  
 Internet: awexm@ozemail.com.au

## Purpose

To provide an independent summary of Australian wool sales and market information.

## Description

A collection of Australian wool sales and market information. The data are collected by a variety of means including the industry electronic network and local systems for market reports via a mail/facsimile questionnaire of approximately 50 brokers for receival data (monthly).

## Data detail

Wool auction catalogue and sale details. Includes test results, location and brand details, buyer and price information.

## Geographic coverage

All Australian wool selling centres, comprising:

- north — New South Wales and Queensland;
- south — South Australia, Victoria and Tasmania; and
- west — Western Australia.

## Frequency of data availability

Daily and weekly.

## Historical data

Data are available from 1995–96 to present. Data are stored electronically.

## Products and services available

*Publications*

- Regional reports:
  - *Daily Buyers List*;
  - *Daily Regional Market Report*;
  - *Daily Regional Quotes*;
  - *Early Market Report*;
  - *Point of Micron*; and
  - *Premium and Discount*.
- National reports:
  - *Daily Eastern SFE Report*;
  - *Daily National Market Report*;
  - *Weekly Market Report*; and
  - *Weekly Superfine Report*.

*Other*

- Database services.
- Internet access — certain reports and daily regional quotes are available on: <http://www.rpl.com.au/farming/farm/market/wool/awex>
- Poll facsimile — a selection of the services listed above are available as a poll fax. The national number is 1902 942 070.
- Voice message — a selection of the services listed above are available as a recorded message. The national number is 1902 942 070.
- Woolink on-line access — some services are also available on Australian Wool Testing Authority's Woolink system.

## MANUFACTURED GOODS/CONSUMPTION

## NAME OF COLLECTION

**Agricultural Machinery Forecast Sales Survey**

## Contact

Executive Director  
Tractor and Machinery Association of Australia  
3/21 Vale Street  
North Melbourne VIC 3051

Telephone: Melbourne 03 9329 9661  
Facsimile: Melbourne 03 9329 9662  
Internet: TractorMachinery@access.net.au

## Purpose

To provide the tractor and machinery industry with comprehensive tractor and combine harvester forecasts and sales statistics.

## Description

A collection of agricultural machinery forecasts sales statistics from all member companies of the Tractor and Machinery Association of Australia. The data are collected by mail questionnaire from approximately 70 members.

## Data detail

Forecasts of sales prospects by agricultural tractors, combine harvesters, balers and hay tools, seeding tillage and sprayers.

Against the categories of agricultural tractors, combine harvesters, balers and hay tools, seeding tillage and sprayers, each member is asked to express their opinion on the sales outlook according to a scale of 'optimistic', 'neutral' and 'pessimistic'.

## Geographic coverage

Australia, States and Territories.

## Frequency of data availability

February and August each year.

## Historical data

Data are available from 1987 to present.

## Products and services available

*Publications*

- *State of the Industry Report.*

*Other*

- Special data services are available on request.

## NAME OF COLLECTION

**Agricultural Machinery Sales Survey**

## Contact

Executive Director  
 Tractor and Machinery Association of Australia  
 3/21 Vale Street  
 North Melbourne VIC 3051

Telephone: Melbourne 03 9329 9661  
 Facsimile: Melbourne 03 9329 9662  
 Internet: TractorMachinery@access.net.au

## Purpose

To provide the tractor and machinery industry with comprehensive tractor and combine harvester sales statistics, by model and type.

## Description

A monthly collection of agricultural machinery sales statistics from all member companies of the Tractor and Machinery Association of Australia. The data are collected by mail questionnaire from approximately 70 members.

## Data detail

- tractor sales by power segmentation (under 30 kW, 30 to 75 kW, 75 to 150 kW, over 150 kW);
- tractor sales by wheel drive segmentation (two-wheel drive, four unequal diameter wheel drive, four equal diameter wheel drive);
- combine harvester sales by category;
- round baler sales by category;
- mower and conditioner sales;
- forage harvesters and front end loaders sales; and
- out front mower sales.

## Geographic coverage

Australia, States and Territories.

## Frequency of data availability

Monthly.

## Historical data

Data are available from 1987 to present.

## Products and services available

*Publications*

- *State of the Industry Report.*

*Other*

- Special data services are available on request.

## NAME OF COLLECTION

**Annual Manufacturing Survey**

## Contact

Manager  
 Manufacturing Publications and Dissemination  
 Manufacturing National Project Centre  
 Australian Bureau of Statistics  
 GPO Box 796  
 Sydney NSW 2001

Telephone: Sydney 02 9268 4541

Facsimile: Sydney 02 9268 4463

Internet: john.ridley@abs.com.au

## Purpose

The Manufacturing Census, conducted every five years, provides small area data for manufacturing industries. The Manufacturing Survey, conducted in intercensal years, provides Australian and New Zealand Standard Industrial Classification class data for Australia, States and Territories for main summary variables. Note: From 1995–96, value of commodities produced is collected from a sample each year, irrespective of whether it is a census or survey year.

## Description

A census of approximately 70,000 manufacturing establishments every fifth year and a survey of 20,000 manufacturing establishments in the intercensal years collects basic information about manufacturers. Value of commodities produced is collected from a sample of establishments every year. Smaller sample surveys of establishments and management units will be conducted each year for more detailed data requirements. Data are collected by mail questionnaire.

## Data detail

Each year, the Manufacturing Survey (or Census) collects data relating to employment, wages and salaries, turnover, industry gross product and activity by manufacturers or their agents in exporting activity. Numerous other data items are collected in other samples. Details of all data items collected from the manufacturing collections are contained in the Australian Bureau of Statistics publication *Information Paper: Availability of Statistics Relating to Manufacturing* (Cat. no. 8205.0) published in January 1998.

## Geographic coverage

Australia. In sample years, data are available for Australia, States and Territories only. In a census year, data are available at the Statistical Local Area level. Commodity data are only available at the Australian level.

## Frequency of data availability

Annual.

## Historical data

Integrated economic collections of manufacturers have been collected every year since 1968–69 except for 1970–71 and 1985–86.



## Products and services available

*Publications*

- *Manufacturing, Australia, 1997* (Cat. no. 8225.0).
- *Manufacturing Industry, Australia* (Cat. no. 8221.0).
- *Manufacturing Industry, Australia, Preliminary* (Cat. no. 8201.0).
- *Manufacturing Industry*, [State Publications]  
(Cat. nos 8221.1 – .6).
- *Manufacturing Production, Commodities Produced, Australia*  
(Cat. no. 8365.0).

## NAME OF COLLECTION

**Apparent Consumption of Foodstuffs**

## Contact

Manager  
 Agriculture and Mining Section  
 Australian Bureau of Statistics  
 PO Box 10  
 Belconnen ACT 2617

Telephone: Canberra 02 6252 5300  
 Facsimile: Canberra 02 6252 8016  
 Internet: [j.m.gibbons@abs.gov.au](mailto:j.m.gibbons@abs.gov.au)

## Purpose

To provide a general overview of the supply and utilisation of approximately 130 basic foodstuff groups for the resident mean population in Australia.

## Description

The information in the series focuses on the major food groups and covers:

- the quantity of food available (supply);
- where the food supply goes (utilisation); and
- the amount of food apparently consumed by each person.

This is a derivative collection which uses administrative by-product and Australian Bureau of Statistics information as well as external statistical data from various industry organisations. These include the Apple and Pear Association; Australian Dairy Corporation; Australian Bureau of Agricultural and Resource Economics; Australian Meat and Livestock Corporation; Queensland Peanut Marketing Board; and the Australian Dried Fruits Association.

## Data detail

In general, apparent consumption of the various foodstuffs is estimated using the Food and Agricultural Organisation's measurement for availability of foodstuffs. The following data items are used in deriving these calculations:

- change in stocks;
- commercial production;
- estimated home production;
- imports;
- supply;
- exports;
- use for processed food;
- non-food use;
- wastage;
- available for consumption; and
- per capita consumption.

Data detail *continued*

The consumption equation is not used in those instances where certain components of the general equation are not available. These include milk, some milk products, cheese, rice, bread, butter, eggs and dried fruits which are estimated on the basis of domestic deliveries, and beer, wine and spirits which are compiled using excise duty and import clearance data.

The information in the series focuses on the major food group and includes:

- meat and meat products;
- poultry;
- seafood;
- dairy products;
- fruit and fruit products;
- vegetables;
- grain products;
- eggs;
- nuts;
- oils and fats;
- sugars;
- beverages; and
- alcohol content.

## Geographic coverage

Australia.

## Frequency of data availability

Annual.

## Historical data

1936 to 1996–97.

## Products and services available

*Publications*

- *Apparent Consumption of Foodstuffs, Australia* (Cat. no. 4306.0).
- *Apparent Consumption of Selected Foodstuffs, Australia, Preliminary* (Cat. no. 4315.0).

*Other*

- Special data services are available on request.

## NAME OF COLLECTION

**Cost of Doing Business Survey**

## Contact

Secretary  
 Farm Machinery Dealers Association of Western Australia  
 PO Box 179  
 Nedlands WA 6009

Telephone: Nedlands 08 9485 1311

Facsimile: Nedlands 08 9485 1322

## Purpose

To provide reasonably accurate data for the running of farm machinery dealerships.

## Description

A survey of running costs of farm machinery dealerships in Western Australia. The data are collected by forms that are distributed to all members (120) of the Association, which comprises 90% of dealers in Western Australia.

## Data detail

- sales;
- margins;
- expenses;
- net profit;
- financial ratios;
- balance sheet data; and
- employee/personnel data.

## Geographic coverage

Western Australia.

## Frequency of data availability

Annual.

## Historical data

Historical data are available on request.

## Products and services available

- Survey results are available by contacting the Association.

## NAME OF COLLECTION

**Manufacturing Production Survey**

## Contact

Manager  
 Manufacturing Publications & Dissemination  
 Manufacturing National Project Centre  
 Australian Bureau of Statistics  
 GPO Box 796  
 Sydney NSW 2001

Telephone: Sydney 02 9268 4541  
 Facsimile: Sydney 02 9268 4463  
 Internet: john.ridley@abs.com.au

## Purpose

To collect sub-annual estimates of production of selected major manufacturing commodities for Australia. In some cases this is done on a fully user-funded basis.

## Description

The Manufacturing Production Surveys collect data from all known Australian producers of the subject commodity primarily engaged in manufacturing activities and employing more than four persons. The effect of excluding smaller businesses from the collections is only marginal and results still provide a reliable evaluation of movements in commodity production.

## Data detail

Production quantity data are collected in units appropriate for the particular commodity. The commodities are defined in terms of the Australian Standard Commodity Classification. A full list of the commodities collected is contained in the Australian Bureau of Statistics publication *Manufacturing Production, Australia* (Cat. no. 8301.0) published quarterly.

## Geographic coverage

Australia. Data are generally collected for Australia only. User funding is sometimes provided to support State and Territory and occasionally sub-State release.

## Frequency of data availability

Monthly, quarterly or annual.

## Historical data

Frequency of collection changed from monthly to quarterly from 1997.

## Products and services available

*Publications*

- *Manufacturing Production, Australia* (Cat. no. 8301.0).

## CHAPTER 2

# AUSTRALIAN BUREAU OF STATISTICS SERVICES .....

### INTRODUCTION

The Australian Bureau of Statistics (ABS) is Australia's national statistical authority. It collects and disseminates information on a wide range of economic, social and demographic topics for Australia, its States and Territories.

Whether a small business owner, a marketing manager in a large corporation, a policy maker, a student, or whatever your interest, the ABS provides a range of information services designed to deliver statistical information to you. These include:

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