

July 1996

# **Directory of Industrial Relations Statistics**

**DIRECTORY OF INDUSTRIAL RELATIONS STATISTICS  
JULY 1996**

**W. McLennan  
Australian Statistician**

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## PREFACE

Industrial relations refers to the relationship between management and labour, and the processes for negotiating employment conditions. This includes the study of the workers and their unions, the employers and their associations, and the institutions established to control relations between the two groups.

The Australian Bureau of Statistics (ABS) produces a range of statistics of direct relevance to policy makers, practitioners and researchers in the field of industrial relations. This directory is designed to give a brief overview of the types of data that are available relating to industrial relations issues and an understanding of the wide range of statistics available, and how they can be of particular use to you.

The information contained in this directory is only a guide. To fully appreciate the value of the data available from the ABS, contact officers are listed for each particular topic or publication. A wide range of data beyond that included in catalogued publications is available on request. Assorted information papers and feature articles may also be available for selected topics.

W. McLennan  
Australian Statistician

Australian Bureau of Statistics  
August 1996

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- INQUIRIES
- contact officers are listed at the beginning of the entry for each collection in this publication
  - for general inquiries about this publication, contact Alan Sharp on Canberra(06) 252 7361.
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## INTRODUCTION

### HOW TO USE THIS DIRECTORY

An entry can be located by name of statistical collection, name of a particular publication, catalogue number of a particular publication or by subject.

Directory entries	These are arranged within the broad topic headings of employment and earnings, awards, trade unions, training , industrial disputes and other labour data.
Publication title index	Lists the titles of all publications mentioned in the directory entries, in alphabetical order of publication name (see page 51 in this directory).
ABS catalogue number index	Lists the titles of all publications mentioned in the directory in ascending numerical order by catalogue number (see page 50 in this directory).

#### CONTENT OF EACH ENTRY

Contact	Specific enquiries about a given data collection may be made via the telephone number of the area indicated for that collection. General enquiries and bookshop sales may be directed to the information services area within your State or Territory. These are listed on the last page of the publication. The postal address is also listed.
Description	Offers a brief description of the contents of the collection.
<i>Scope</i>	Outlines the population which is targeted in the collection process.
Dissemination <i>Publication(s)</i>	The titles of any publication(s) or standard data service, and ABS catalogue number produced from data in the collection, that contain data related to industrial relations.
<i>Special data service</i>	Details the media in which the statistics from the collection are available other than the publication(s) (e.g. microfiche, magnetic tape, computer printout, floppy disk).
<i>Release schedule</i>	How quickly the statistics from the collection become available and/or are published after the data are collected.
Data items	Lists, by item, the relevant data collected.
Geographic coverage	Provides details of geographic area for which data are reliably available (e.g. Australia, States, Territories, capital cities, statistical divisions).
Frequency of collection	Provides the periods for which the data are available, e.g. quarterly, monthly, annually or irregularly.
Method of collection	This category is intended to give relevant information about the collection methodology, e.g. method of data collection, population covered, sample size.
Historical data	Shows the period(s) for which past data are available.

## EMPLOYMENT AND EARNINGS

### AVERAGE WEEKLY EARNINGS

Contact	Labour Statistics Centre Australian Bureau of Statistics GPO Box K881 PERTH WA 6001 Telephone (09) 360 5304 Facsimile (09) 360 5954
Description	The Average Weekly Earnings Survey is conducted in February, May, August and November each year, and is designed to provide estimates of the level of, and quarter-to-quarter change in, average weekly earnings.
Scope	All wage and salary earners who received pay for the reference period except: <ul style="list-style-type: none"><li>▪ members of the Australian permanent defence forces;</li><li>▪ employees of businesses primarily engaged in agriculture, forestry and fishing;</li><li>▪ employees in private households employing staff;</li><li>▪ employees of overseas embassies, consulates, etc.;</li><li>▪ employees based outside Australia;</li><li>▪ employees on workers' compensation who are not paid through the payroll;</li><li>▪ directors who are not paid a salary;</li><li>▪ proprietors/partners of unincorporated businesses;</li><li>▪ self-employed persons such as subcontractors, owner/drivers; and</li><li>▪ consultants and persons paid solely by commission without a retainer.</li></ul>
Dissemination	
Publications	<i>Average Weekly Earnings, Australia, Preliminary</i> (6301.0) — issued quarterly;  <i>Average Weekly Earnings, States and Australia</i> (6302.0) — issued quarterly; and  <i>Average Weekly Earnings, Australia, 1941–1990</i> (6350.0) — issued irregularly.
Special data service	Unpublished, customised tables on hardcopy or floppy disk are available on request after release of the preliminary publication <i>Average Weekly Earnings</i> (6301.0).
Release schedule	Preliminary estimates are released approximately 10 weeks after the reference date and final estimates approximately 13 weeks after the reference date.  The reference date is the third Friday in the middle month of each calendar quarter (i.e. February, May, August and November).

Data items	<p>Average weekly earnings for:</p> <ul style="list-style-type: none"> <li>▪ full-time adults (ordinary time and total earnings); and</li> <li>▪ all employees (total earnings).</li> </ul> <p>Classified by:</p> <ul style="list-style-type: none"> <li>▪ State;</li> <li>▪ sex;</li> <li>▪ public/private sector; and</li> <li>▪ industry.</li> </ul>
Geographical coverage	Data are available for Australia and each State and Territory.
Frequency of collection	Quarterly.
Method of collection	The survey is conducted by mail each quarter from a sample of approximately 5,000 employers selected from the ABS register of businesses. The statistical unit for the survey comprises all activities of an employer in a particular State or Territory.
Historical data	This survey in its current methodology commenced in August 1981. Before this, data on average weekly earnings were collected from units selected from pay-roll tax returns. Selected historical series have been linked between the current and previous survey estimates and published in <i>Average Weekly Earnings, Australia, 1941-1990</i> (6350.0).

## EMPLOYEE EARNINGS AND HOURS

Contact	Labour Statistics Centre Australian Bureau of Statistics GPO Box K881 PERTH WA 6001 Telephone (09) 360 5305 Fascimile (09) 360 5954
Description	The Employee Earnings and Hours Survey produces estimates obtained from a sample survey of employers conducted in May of each year. The survey is designed to provide statistics on the distribution of employees according to weekly earnings and hours paid, and on the composition of weekly earnings and hours paid for various categories of employees and principal occupations.
Scope	All wage and salary earners who received pay for the reference period except: <ul style="list-style-type: none"><li>▪ members of the Australian permanent defence forces;</li><li>▪ employees of businesses primarily engaged in agriculture, forestry, and fishing;</li><li>▪ employees in private households employing staff;</li><li>▪ employees of overseas embassies, consulates, etc.;</li><li>▪ employees based outside Australia;</li><li>▪ employees on workers' compensation who are not paid through the payroll;</li><li>▪ directors who are not paid a salary;</li><li>▪ proprietors/partners of unincorporated businesses;</li><li>▪ self-employed persons such as subcontractors, owner/drivers; and</li><li>▪ consultants and persons paid solely by commission without a retainer.</li></ul>
Dissemination	
Publications	<i>Employee Earnings and Hours, Preliminary</i> (6305.0) — issued annually; and  <i>Employee Earnings and Hours</i> (6306.0) — issued annually.
Special data service	Unpublished, customised tables on hardcopy, microfiche or floppy disk are available on request after release of the preliminary publication.
Release schedule	The preliminary and final publications are released approximately six and 10 months respectively after the survey reference month.
Data items	Data items available include: <ul style="list-style-type: none"><li>▪ distribution of employees (in selected ranges of earnings);</li><li>▪ composition of earnings (base pay, payment by measured result, overaward and overagreement pay and overtime); and</li></ul>

- composition of hours paid (ordinary and overtime).

Classified by:

- State;
- full time/part time;
- sex;
- occupation;
- public/private sector;
- public institutional sector;
- industry;
- managerial/non-managerial;
- size of firm; and
- adult/junior.

Geographical coverage	Data are available for Australia and each State and Territory.
Frequency of collection	Annual.
Method of collection	The survey is conducted by mail from a sample of approximately 8,500 employers selected from the ABS register of businesses. The statistical unit for the survey comprises all activities of an employer in a particular State or Territory. Employers with fewer than 10 employees provide details for every employee, while those with 10 or more employees provide data for a sample of their employees. Data for approximately 73,000 employees are obtained in the survey.
Historical data	Similar surveys have been conducted since 1974 but, due to some modifications to the survey in 1981, results from the earlier surveys are not strictly compatible with later surveys. Special data services are not available for estimates prior to 1983 as only information released in the publications exists for this period.

WEEKLY EARNINGS OF  
EMPLOYEES (DISTRIBUTION)

Contact	Labour Force Section Australian Bureau of Statistics PO Box 10 BELCONNEN ACT 2616 Telephone (06) 252 6504 Facsimile (06) 252 7784
Description	The Weekly Earnings of Employees (Distribution) Survey is conducted as a supplement to the Labour Force Survey (see page 48 in this directory) and provides information on the distribution of earnings and hours of employees. Earnings data is available in \$40 ranges and estimates of total employees in each earnings range are also published. Means and medians are included for all population groups. A distinction is made between earnings in main job and earnings in any other jobs.
Scope	Same as that used for the Labour Force Survey (see page 44) except that it was restricted to persons who were employed wage and salary earners (employees) in their main job, excluding persons who worked solely for payment in kind. The survey also excluded persons who worked without pay in a family business and unpaid voluntary workers.
Dissemination	
Publications	<i>Weekly Earnings of Employees (Distribution), Australia</i> (6310.0).  The standard data service <i>Weekly Earnings of Employees (Distribution), Australia</i> (6310.0.40.001) replaced 6310.0 for the August 1994 and 1995 reference periods only.
Special data service	Unpublished, customised tables on hardcopy, microfiche or floppy disk are available on request after release of the publication.
Release schedule	The publication is released approximately five months after the reference month.
Data items	Data items available include: <ul style="list-style-type: none"><li>▪ weekly earnings (in main, second and all jobs);</li><li>▪ public/private sector of main job;</li><li>▪ industry of main job;</li><li>▪ occupation of main job;</li><li>▪ size of location (employees) in main job;</li><li>▪ full-time/part-time status in main/all jobs;</li><li>▪ permanent/casual status in main job;</li><li>▪ hours worked in main/second/all jobs; and</li><li>▪ hours paid for in main job.</li></ul> As well as the standard labour force socio-demographic variables: <ul style="list-style-type: none"><li>▪ State;</li><li>▪ area;</li></ul>

- region;
- sex;
- age;
- marital status;
- family status; and
- country of birth and period of arrival.

Geographical coverage	Data are available for Australia and each State and Territory.
Frequency of collection	Annual.
Method of collection	Supplementary survey to the Labour Force Survey (see page 48).
Historical data	Similar surveys have been conducted annually since August 1975. Estimates for the August 1990 survey are not strictly comparable with other years as that survey excluded persons aged 70 years and over. The scope of the surveys in other years included all persons aged 15 years and over.

EMPLOYED WAGE AND SALARY  
EARNERS

Contact	Labour Statistics Centre Australian Bureau of Statistics GPO Box K881 PERTH WA 6001 Telephone (09) 360 5141 Fascimile (09) 360 5954
Description	This survey produces estimates of wage and salary earners obtained from a sample survey of employers conducted quarterly. The survey is designed to obtain, information on numbers of wage and salary earners employed each month and their quarterly earnings.
Scope	All wage and salary earners who received pay in any pay period ending within the quarter except: <ul style="list-style-type: none"><li>▪ members of the permanent defence forces;</li><li>▪ employees of businesses in the private sector primarily engaged in agriculture, forestry, fishing and hunting;</li><li>▪ employees in private households employing staff;</li><li>▪ employees of overseas embassies, consulates, etc.; and</li><li>▪ employees based outside Australia.</li></ul>
Dissemination Publications	<i>Employed Wage and Salary Earners, Australia</i> (6248.0) — issued quarterly.
Special data service	Unpublished data are available on request.
Release schedule	The publication is released approximately four months after the quarter.
Data items	Data items include: <ul style="list-style-type: none"><li>▪ number of employees;</li><li>▪ gross earnings; and</li><li>▪ full-time/part-time status.</li></ul> <p>Classified by:</p> <ul style="list-style-type: none"><li>▪ State;</li><li>▪ industry;</li><li>▪ occupation;</li><li>▪ sex (no longer collected from September quarter 1996);</li><li>▪ public/private sector; and</li><li>▪ institutional sector.</li></ul>
Geographical coverage	Data are available for Australia, and each State and Territory.
Frequency of collection	Quarterly.

Method of collection	This survey is conducted by mail each quarter from a sample of approximately 10,000 employers selected from the ABS register of businesses. The statistical unit for the survey comprises all activities of an employer in a particular State or Territory. Of these employer units, approximately 7,500 are in the private sector and 2,500 are in the public sector. However data from a number of Commonwealth, Australian Capital Territory and Northern Territory Government departments are collected electronically.
Historical data	This survey commenced in September 1983. It replaced the civilian employees series, based principally on information obtained from payroll tax returns, which was discontinued after April 1980.

## WORKING ARRANGEMENTS

Contact	Labour Force Section Australian Bureau of Statistics PO Box 10 BELCONNEN ACT 2616 Telephone (06) 252 6504 Fascimile (06) 252 7784
Description	The Working Arrangements Survey is conducted as a supplement to the Labour Force Survey (see page 48 in this directory) and provides information on characteristics of working arrangements of employees.
Scope	Same as used for the Labour Force Survey (see page 44) except that it was restricted to persons who were employed wage and salary earners (employees) in their main job, excluding persons who worked solely for payment in kind.
Dissemination	
<i>Publications</i>	<i>Working Arrangements, Australia</i> (6342.0).  The standard data service <i>Working Arrangements, Australia</i> (6342.0.40.001) replaced (6342.0) for the August 1995 reference period only.
<i>Special data service</i>	Unpublished, customised tables on hardcopy, microfiche or floppy disk are available on request after release of the publication.
<i>Release schedule</i>	The publication is released approximately five months after the reference month.
Data items	Data items available include: <ul style="list-style-type: none"><li>▪ membership of a trade union;</li><li>▪ hours worked in main job;</li><li>▪ flexibility of start/finish times;</li><li>▪ details of shift work;</li><li>▪ details of rostered days off;</li><li>▪ details of regular overtime;</li><li>▪ absences from work;</li><li>▪ type of leave used;</li><li>▪ weekly earnings in main job;</li><li>▪ whether used childcare;</li><li>▪ full-time/part-time status in main/all jobs;</li><li>▪ permanent/casual status in main job;</li><li>▪ size of location (employees) in main job;</li><li>▪ industry of main job;</li><li>▪ occupation of main job; and</li><li>▪ public/private sector of main job.</li></ul>

As well as the standard labour force socio-demographic variables:

- State;
- area;
- region;
- sex;
- age;
- marital status;
- family status; and
- country of birth and period of arrival.

Geographical coverage	Data are available for Australia, and each State and Territory.
Frequency of collection	Two-yearly, from August 1993.
Method of collection	Supplementary to the Labour Force Survey (see page 48).
Historical data	This survey was conducted in August 1993 and again in August 1995.

## EMPLOYMENT BENEFITS

Contact	Labour Force Section Australian Bureau of Statistics PO Box 10 BELCONNEN ACT 2616 Telephone (06) 252 6504 Fascimile (06) 252 7784
Description	The Survey of Employment Benefits provides information on the numbers and types of employment benefits received by employees. Data are cross-classified by standard demographic and labour force characteristics.
Scope	Same as that used for the Labour Force Survey (see page 44 in this directory) except that it is restricted to persons who were employed wage and salary earners (employees) in their main job, excluding persons who worked solely for payment in kind. The survey also excluded persons who worked without pay in a family business and unpaid voluntary workers.
Dissemination	
<i>Publications</i>	<i>Employment Benefits, Australia</i> (6334.0).  The standard data service <i>Employment Benefits, Australia</i> (6334.0.40.001) replaced (6334.0) for the August 1994 reference period only.
<i>Special data service</i>	Unpublished, customised tables on hardcopy, microfiche or floppy disk are available on request after release of the publication.
<i>Release schedule</i>	The publication is released approximately five months after the reference month.
Data items	Data items available include: <ul style="list-style-type: none"><li>▪ type of benefit;</li><li>▪ number of standard benefits received (i.e. holiday/sick/long-service leave and superannuation);</li><li>▪ number of special benefits (excluding standard benefits);</li><li>▪ type of housing benefit (entitlement, subsidy or allowance);</li><li>▪ type of telephone benefit (calls, subsidy or rent);</li><li>▪ type of transport benefit (vehicle, expenses);</li><li>▪ type of study benefit;</li><li>▪ provision of sick/paid holiday and long-service leave;</li><li>▪ source of holiday expenses, finance and goods benefits;</li><li>▪ superannuation source and coverage;</li><li>▪ amount of paid holiday leave and ability to accrue holiday leave;</li><li>▪ purpose of finance benefit;</li><li>▪ study as a condition of employment;</li><li>▪ weekly earnings in main job;</li></ul>

- public/private sector of main job;
- industry of main job;
- occupation of main job;
- size of location (employees) in main job;
- full-time/part-time status in main job;
- permanent/casual status in main job; and
- hours worked in main job.

As well as the standard labour force socio-demographic variables:

- State;
- area;
- region;
- sex;
- age;
- marital status;
- family status; and
- country of birth and period of arrival.

Geographic coverage	Data are available for Australia, each State and Territory and for certain regions within each State.
Frequency of collection	Two-yearly. Standard benefits (sick, holiday, long-service leave and superannuation) are collected annually.
Method of collection	Supplementary to the Labour Force Survey (see page 48 in this directory).
Historical data	The first survey was conducted in 1983. However, the estimates in the survey series are not strictly comparable with those obtained from the August 1990 survey, which excluded persons aged 70 and over. All other surveys are comparable.

## SUPERANNUATION

Contact	Labour Force Section Australian Bureau of Statistics PO Box 10 BELCONNEN ACT 2616 Telephone (06) 252 6504 Fascimile (06) 252 7784
Description	The Superannuation Survey is conducted as a supplement to the Labour Force Survey (see page 48 in this directory) and provides information about the superannuation arrangements and expectations of persons aged 15–74.
Scope	Same as that used for the Labour Force Survey (see page 44) except that it is restricted to persons aged 15–74 (for the November 1995 survey, basic information was collected from persons aged 15–44, and more detailed information was collected from persons aged 45–74).
Dissemination Publication	<i>Superannuation, Australia</i> (6319.0).
Special data service	Unpublished, customised tables on hardcopy, microfiche or floppy disk are available on request after release of the publication.
Release schedule	The publication is released approximately five months after the reference month.
Data items	Data items available include: <ul style="list-style-type: none"><li>▪ whether covered by a superannuation scheme;</li><li>▪ own weekly contributions to superannuation scheme;</li><li>▪ time in superannuation scheme;</li><li>▪ whether employer contributes to a superannuation scheme;</li><li>▪ age intended to cease full-time work;</li><li>▪ expected type of payment from superannuation scheme;</li><li>▪ intended disbursement of lump-sum payment;</li><li>▪ whether previously contributed personally to a superannuation scheme;</li><li>▪ time in previous superannuation scheme;</li><li>▪ amount of lump-sum payment received;</li><li>▪ whether preserved some benefits from previous superannuation scheme;</li><li>▪ reason not contributing personally to a superannuation scheme;</li><li>▪ expected main source of income after ceasing full-time work;</li><li>▪ provider of superannuation scheme and whether membership is optional;</li><li>▪ industry;</li><li>▪ occupation;</li></ul>

- full-time/part-time status;
- permanent/casual status;
- public/private sector;
- trade union membership;
- usual gross weekly pay; and
- proportion of earnings paid as own contributions.

As well as the standard labour force socio-demographic variables:

- State;
- area;
- region;
- sex;
- age;
- marital status;
- family status; and
- country of birth and period of arrival.

Geographic coverage	Data are available for Australia and each State and Territory.
Frequency of collection	Two-yearly from November 1991.
Method of collection	Supplementary to the Labour Force Survey (see page 48).
Historical data	Superannuation surveys have been conducted in 1974, 1982, 1988, 1991, 1993 and 1995. Due to changes in the scope and content of the survey over time, care should be taken in making comparisons with surveys before 1988.

## LABOUR COSTS

Contact	Labour Statistics Centre Australian Bureau of Statistics GPO Box K881 PERTH WA 6000 Telephone (09) 360 5127 Facsimile (09) 360 5954
Description	The Survey of Major Labour Costs collects data from a sample of employers and provides information relating to the cost to employers of the employment of labour.
Scope	The survey covers all employers in all States and Territories and all industries except for employers primarily engaged in agriculture, forestry, fishing and hunting; private households employing staff; overseas embassies, consulates, etc; and the Australian permanent defence forces.
Dissemination	
<i>Publications</i>	<i>Labour Costs, Australia</i> (6348.0) — issued three-yearly (annually up to 1991–92, then in 1993–94 and scheduled for 1996–97).
<i>Special data service</i>	Unpublished data is available on request.
<i>Release schedule</i>	Publication released approximately 12 months after the reference period (financial year). The 1993–94 issue was released in August 1995.
Data items	<p>The labour costs for which data are available are:</p> <ul style="list-style-type: none"><li>▪ earnings (gross wages/salaries, termination payments and fringe benefits);</li><li>▪ superannuation;</li><li>▪ payroll tax; and</li><li>▪ workers' compensation.</li></ul> <p>Note: for 1991–92, a Wage Cost Survey was run in conjunction with the Major Labour Costs Survey whereby gross wages and salaries was further broken down to provide information on paid leave (annual, sick and other), public holidays, and infrequent bonuses.</p> <p>Classified by:</p> <ul style="list-style-type: none"><li>▪ State;</li><li>▪ public/private sector;</li><li>▪ industry; and</li><li>▪ size of employer.</li></ul> <p>The variables measured are:</p> <ul style="list-style-type: none"><li>▪ total labour costs;</li><li>▪ labour costs per employee; and</li><li>▪ cost of each component as a percentage of total labour costs.</li></ul>

Note: in 1991–92 statistics relating to hours of work and labour costs per hour worked were also provided.

Geographic coverage	Data are available for Australia and each State and Territory.
Frequency of collection	Currently triennial, annual up to 1991–1992, 1993–1994 and the next survey will be in 1996–1997.
Method of collection	The survey is conducted by mail from a sample of approximately 5,000 employers in the private sector and 1,500 in the public sector, selected from the ABS register of businesses. The statistical unit for the survey comprises all activities of an employer in a particular State or Territory.
Historical data	Details of labour costs have been compiled annually since 1985–86 up to and including 1991–92, based on a large sample survey of employers. A survey was then conducted in respect of 1993–94 with the next survey scheduled for 1996–97.

LABOUR COST INDEX (under development)

Contact	Labour Cost Index and Analysis Section Australian Bureau of Statistics PO Box 10 BELCONNEN ACT 2616 Telephone (06) 252 7418 Fascimile (06) 251 5486
Description	The Labour Cost Index will be a fixed weighted index of wage and non-wage labour costs which will provide a quarterly measure of the rate of change in the cost of labour to employers. This method enables labour cost changes to be measured, holding the number and composition of the employee workforce fixed in the base period.
Scope	<p>It is proposed that the scope of the Labour Cost Index will be all wage and salary earners who received pay for the reference period except:</p> <ul style="list-style-type: none"><li>▪ members of the Australian permanent defence force;</li><li>▪ employees of businesses primarily engaged in agriculture, forestry and fishing;</li><li>▪ employees in private households employing staff;</li><li>▪ employees of overseas embassies, consulates etc.;</li><li>▪ employees based outside Australia;</li><li>▪ employees on workers' compensation who are not paid through the payroll;</li><li>▪ directors who are not paid a salary;</li><li>▪ proprietors/partners of unincorporated businesses;</li><li>▪ self employed persons such as subcontractors, owner-drivers; and</li><li>▪ consultants and persons paid solely by commission without a retainer.</li></ul>
Dissemination	<p>It is proposed to release indexes of wage and non-wage labour costs classified by:</p> <ul style="list-style-type: none"><li>▪ public/private sector;</li><li>▪ State/Territory;</li><li>▪ broad industry;</li><li>▪ broad occupation; and</li><li>▪ various cross classifications of the above.</li></ul> <p>As information relating to some non-wage labour costs is likely to be collected at the business level rather than occupation, indexes of total labour costs may not be released at the occupation level.</p>
Data items	It is proposed that the index will include a variety of wage and non-wage labour costs, calculated at an hourly rate. The wage cost component will cover ordinary and overtime wage rates, including penalty rates and regular production bonuses and other incentive pay.

The non-wage cost component will cover paid leave costs, infrequent bonuses, fringe benefits, superannuation, severance and termination payments, payroll tax, workers' compensation premiums and other costs of labour.

Frequency of collection      Quarterly.

Method of collection      It is proposed to use a two stage probability sampling technique. In the first stage a sample of approximately 3,000 employers will be selected. The second stage will involve selecting a sample of approximately 9,000 job descriptions from those employers in the first stage from which wage and non-wage labour costs are to be collected. The data will be collected by mail.

Development and implementation      The development of the Labour Cost Index will be undertaken in two stages. The first stage, involving indexes of ordinary time and overtime wages and salary rates (known as the Wage Cost Index), is scheduled to be implemented by the December quarter 1996. The second stage will extend the Wage Cost Index to include non-wage labour costs, with the first quarterly movement for the full Labour Cost Index being available from the December quarter 1998.

The proposed implementation timetable for the Labour Cost Index is set out below:

March quarter 1997	Wage Cost Index—first quarterly movement
June quarter 1998	Wage Cost Index—first financial year movement
December quarter 1998	Labour Cost Index—first quarterly movement
June quarter 2000	Labour Cost Index—first financial year movement.

## JOB VACANCIES AND OVERTIME

Contact	Labour Statistics Centre Australian Bureau of Statistics GPO Box K881 PERTH WA 6000 Telephone (09) 323 5304 Fascimile (09) 221 2637
Description	The Survey of Job Vacancies and Overtime is conducted in February, May, August and November, and is designed to collect data from a sample of employers, on the number of job vacancies and average overtime hours worked by employees.
Scope	All wage and salary earners who received pay for the period, except: <ul style="list-style-type: none"><li>▪ members of the Australian permanent defence forces;</li><li>▪ employees of businesses primarily engaged in agriculture, forestry and fishing;</li><li>▪ employees in private households employing staff;</li><li>▪ employees of overseas embassies, consulates, etc;</li><li>▪ employees based outside Australia;</li><li>▪ employees on workers' compensation who are not paid through the payroll;</li><li>▪ directors who are not paid a salary;</li><li>▪ proprietors/partners of incorporated businesses;</li><li>▪ self-employed persons such as subcontractors, owner/drivers; and</li><li>▪ consultants and persons paid solely by commission without a retainer.</li></ul>
Dissemination	
<i>Publications</i>	<i>Job Vacancies and Overtime, Australia, (6354.0)</i> — issued quarterly.
<i>Special data service</i>	Unpublished data on hardcopy or floppy disk are available on request after release of the publication.
<i>Release schedule</i>	Estimates are released approximately six weeks after the reference date. The reference date is the third Friday in the middle month of each calendar quarter (i.e. February, May, August and November).
Data items	Data items available include: <ul style="list-style-type: none"><li>▪ number of job vacancies and job vacancy rates;</li><li>▪ average hours of overtime worked (per employee and per employee working overtime); and</li><li>▪ percentages of employees working overtime.</li></ul> <p>Classified by:</p> <ul style="list-style-type: none"><li>▪ State;</li><li>▪ public/private sector; and</li><li>▪ industry.</li></ul>

Geographic coverage	Data are available for Australia and each State and Territory.
Frequency of collection	Quarterly.
Method of collection	The survey is conducted by telephone from a sample of approximately 4,800 employers selected from the ABS register of businesses. The statistical unit for the survey comprises all activities of an employer in a particular State or Territory.
Historical data	This survey commenced in November 1983 and replaced a similar survey which is not strictly comparable because of differences in survey methodology.

## AWARDS

### AWARD RATES OF PAY INDEXES

Contact	Labour Employer Surveys Section Australian Bureau of Statistics PO Box 10 BELCONNEN ACT 2616 Telephone (06) 252 6969 Fascimile (06) 251 5486
Description	The Award Rates of Pay Indexes (ARPI) are compiled from data obtained from wage fixing authorities, both Federal and State, relating to variations in prescribed award wages and hours. The indexes are based on a selected sample of award classifications which are weighted according to the pattern of employment that existed at May 1985. The sample of classifications and their weights remain constant so changes in the indexes reflect general trends in award rates of pay over time. The indexes are generally re-based every 10 years from the Survey of Employee Earnings and Hours, with the current base beginning in June 1985. Wage variations from enterprise bargaining awards and agreements are generally excluded from the award rates of pay indexes.
Scope	Award rates of pay for full-time adult employees which are normally varied in accordance with awards, determinations and collective agreements.
Dissemination	
Publications	<i>Award Rates of Pay Indexes, Australia</i> (6312.0) — issued monthly.  The ARPI are scheduled to cease with the release of the June 1997 edition of 6312.0. ARPI will be replaced by the Labour Cost Index (see page 18).
Special data service	Unpublished customised data are available on hardcopy from the date of release of the publication.
Release schedule	Publication released approximately six weeks after the end of the reference month.
Data items	Weekly and hourly award rates of pay indexes for full-time adult employees classified by: <ul style="list-style-type: none"><li>▪ State;</li><li>▪ sex;</li><li>▪ occupation; and</li><li>▪ industry.</li></ul>
Geographical coverage	Data are available for Australia and each State and Territory.
Frequency of collection	Monthly. The ARPI are scheduled to cease with the release of the June 1997 publication and will be replaced, in part by the Labour Cost Index (see page 18).
Method of collection	Based on a sample of awards and award classifications and wage rates which are updated from data supplied by various wage fixing authorities.

Historical data    The ARPI have been compiled on a monthly basis since the base month of June 1985. A sample of approximately 700 awards and 5,500 award classifications have been selected for inclusion in the indexes.

## AWARD COVERAGE

Contact	Labour Employer Surveys Section Australian Bureau of Statistics PO Box 10 BELCONNEN ACT 2616 Telephone (06) 252 6572 Fascimile (06) 252 7784
Description	The Survey of Award Coverage is designed to collect details of the percentage of employees covered by awards, agreements, etc. of various industrial relations authorities. The number of employees covered by selected major awards is also provided.
Scope	All wage and salary earners who received pay for the reference period are represented in the survey, excluding the following: <ul style="list-style-type: none"><li>▪ members of the Australian permanent defence forces;</li><li>▪ employees of enterprises primarily engaged in agriculture, forestry, fishing and hunting;</li><li>▪ employees in private households employing staff;</li><li>▪ employees of overseas embassies, consulates, etc;</li><li>▪ employees based outside Australia; and</li><li>▪ employees on workers' compensation who are not paid through the payroll.</li></ul>
Dissemination	
<i>Publications</i>	<i>Award Coverage, Australia, 1990 (6315.0).</i>
<i>Special data service</i>	Customised reports using combinations of data items listed below.
<i>Release schedule</i>	Released approximately 13 months after the reference period (May).
Data items	Award coverage of employees classified by: <ul style="list-style-type: none"><li>▪ jurisdiction of award;</li><li>▪ adult/junior;</li><li>▪ permanent/temporary/casual;</li><li>▪ full-time/part-time;</li><li>▪ managerial/non-managerial;</li><li>▪ State;</li><li>▪ sex;</li><li>▪ employer unit size;</li><li>▪ public/private sector;</li><li>▪ occupation;</li><li>▪ industry;</li><li>▪ average weekly earnings and hours;</li><li>▪ composition of average weekly earnings and hours; and</li><li>▪ list of major award names.</li></ul>

Geographic coverage	Data are available for Australia and each State and Territory.
Frequency of collection	Irregular. Last conducted in May 1990. There are no plans to conduct another award coverage survey.
Method of collection	Supplementary survey to the Employee Earnings and Hours Survey (see page 4 in this directory).
Historical data	Results from surveys conducted after 1981 are not strictly comparable with those for surveys conducted between 1974 and 1981. In addition, the occupation classification was changed in 1986.

## TRADE UNIONS

### TRADE UNION STATISTICS

Contact	Industrial Disputes and Unions Section Australian Bureau of Statistics GPO Box 2796Y MELBOURNE 3001 Telephone (03) 9615 7980 Facsimile (03) 9615 7926
Description	The Trade Unions Census is conducted each year seeking information from operating trade unions and employee associations on States of operation and membership, as at 30 June. Statistics on trade union membership are also collected periodically by the ABS as a supplement to the Labour Force Survey (see page 27 in this directory). Statistics from that survey are not directly comparable with trade union census data due to differences in timing and methodology. There are also significant differences in coverage, which are detailed in the Explanatory Notes of both publications.
Scope	All trade unions and employee associations.
Dissemination	
Publications	<i>Trade Unions, Australia</i> (6323.0) — issued annually.  The standard data service <i>Trade Unions, Australia</i> (6323.0.40.001) replaced (6323.0) for the 30 June 1995 reference period only.
Special data service	Unpublished customised data are available from the date of release of the publication. Data are generally produced on hardcopy but could be made available on floppy disk.
Release schedule	Released approximately five months after reference period (June 30).
Data items	Data items available include: <ul style="list-style-type: none"><li>▪ number of unions;</li><li>▪ States of operation;</li><li>▪ financial/total members;</li><li>▪ sex; and</li><li>▪ union membership as a proportion of total employees.</li></ul> Classified by: <ul style="list-style-type: none"><li>▪ size of union.</li></ul>
Geographical coverage	Data are available for Australia and each State and Territory.
Frequency of collection	Annual, each June.
Method of collection	Statistics are collected by mail from questionnaires completed by individual trade unions and employee associations in respect of their membership and State of operation, as at 30 June. This is a census of trade unions.
Historical data	Some data are available back to 1912.

## TRADE UNION MEMBERSHIP

Contact	Labour Force Section Australian Bureau of Statistics PO Box 10 BELCONNEN ACT 2616 Telephone (06) 252 6504 Fascimile (06) 252 7784
Description	The Trade Union Membership Survey is conducted as a supplement to the Labour Force Survey (see page 48 in this directory) and provides information on the socio-demographic characteristics of wage and salary earners (employees) who are members of a trade union in connection with their main job.
Scope	Same as that used for the Labour Force Survey (see page 44) except that it is restricted to persons who were employed wage and salary earners (employees) in their main job, excluding persons who worked solely for payment in kind. The survey also excluded persons who worked without pay in a family business and unpaid voluntary workers.
Dissemination	
<i>Publications</i>	<i>Trade Union Members, Australia</i> (6325.0).  The standard data service <i>Trade Union Members, Australia</i> (6325.0.40.001) replaced (6325.0) for the August 1994 reference period only.
<i>Special data service</i>	Unpublished, customised tables on hardcopy, microfiche or floppy disk are available on request after release of the publication.
<i>Release schedule</i>	Publication released approximately five months after reference month.
Data items	Data items available include: <ul style="list-style-type: none"><li>▪ trade union membership;</li><li>▪ weekly earnings in main job;</li><li>▪ employment benefits;</li><li>▪ public/private sector of main job;</li><li>▪ industry of main job;</li><li>▪ occupation of main job;</li><li>▪ size of location (employees) in main job;</li><li>▪ full-time/part-time status in main job;</li><li>▪ permanent/casual status in main job;</li><li>▪ hours worked in main job; and</li><li>▪ provision of non-wage benefits (e.g. leave, superannuation, etc.).</li></ul> As well as the standard labour force socio-demographic variables: <ul style="list-style-type: none"><li>▪ State;</li><li>▪ area;</li></ul>

- region;
- sex;
- age;
- marital status;
- family status; and
- country of birth and period of arrival.

Geographic coverage	Data are available for Australia and each State and Territory.
Frequency of collection	Data are collected on an annual basis and published biennially. Unpublished data is available on request in years when no publication is released.
Method of collection	Supplementary survey to the Labour Force Survey (see page 48).
Historical data	Similar surveys have been conducted in 1982, and then two-yearly since August 1986.

## TRAINING

### EMPLOYER TRAINING EXPENDITURE

Contact	Education and Training Section Australian Bureau of Statistics PO Box 10 BELCONNEN ACT 2616 Telephone (06) 252 7798 Facsimile (06) 251 5486
Description	The Employer Training Expenditure Survey collects data from a sample survey of employers conducted in the September quarters of 1989, 1990, 1993 and 1996. The survey provides extensive information on employer training expenditure in Australia. Statistics on the costs incurred by organisations in training employees are produced by industry and employer size for both private and public sectors. Hours of training received, wage and salary costs of training and other major training costs are included.
Scope	The survey covers employers in all States and Territories and all industries except: employers primarily engaged in agriculture, forestry, fishing and hunting; private households employing staff; overseas embassies, consulates, etc.; and the Australian permanent defence forces.
Dissemination	
<i>Publications</i>	<i>Employer Training Expenditure, Australia</i> (6353.0) — issued irregularly.
<i>Special data service</i>	Unpublished data are available on request. A specialised data service is also available for respondents.
<i>Release schedule</i>	Publication released approximately seven to eight months after the quarter.
Data items	Data items include: <ul style="list-style-type: none"><li>▪ number of employees;</li><li>▪ employee gross wages and salary;</li><li>▪ formal training (in-house, external and fields of training);</li><li>▪ training personnel gross wages and salaries;</li><li>▪ fees paid for training (in-house and external); and</li><li>▪ other training expenditure.</li></ul>
	Classified by: <ul style="list-style-type: none"><li>▪ public/private sector;</li><li>▪ employer size;</li><li>▪ industry;</li><li>▪ State; and</li><li>▪ payroll size.</li></ul>

Geographic coverage	Data are available for Australia and each State and Territory.
Frequency of collection	Irregular. Conducted in 1989, 1990, 1993 and selected for 1996.
Method of collection	The Training Expenditure Survey is conducted by mail from a sample of 6,000 employers selected from the ABS register of businesses. The statistical unit for the survey comprises all activities of an employer in a particular State or Territory.
Historical data	Similar surveys were conducted in 1989 and 1990. The 1990 and 1993 surveys have a sample size of 6,000 employers while the 1989 survey had a sample size of 2,000 employers.

## TRAINING PRACTICES

Contact	Education and Training Section Australian Bureau of Statistics PO Box 10 BELCONNEN ACT 2616 Telephone (06) 252 7798 Fascimile (06) 251 5486
Description	<p>The Training Practices Survey collects information on employers' training practices. Information is collected on factors affecting the provision of structured and unstructured training for both private and public sector employers across Australia.</p> <p>The sample of employers for this survey was the same as that for the Training Expenditure Survey. In this way data can be cross-classified to relate training practices and training expenditure of employers across a range of industries and sizes.</p>
Scope	The survey covers employers in all States and Territories and all industries except: employers primarily engaged in agriculture, forestry, fishing and hunting; private households employing staff; overseas embassies, consulates, etc.; and the Australian permanent defence forces.
Dissemination	
Publication	<i>Employer Training Practices, Australia, 1994</i> (6356.0).
Special data service	Unpublished data are available on request.
Release schedule	Results from the 1994 Training Practices Survey were released in November 1994.
Data items	<p>Data items vary somewhat from survey to survey but cover:</p> <ul style="list-style-type: none"><li>▪ employee information;</li><li>▪ factors affecting level of structured training;</li><li>▪ information on unstructured training;</li><li>▪ information on training plans;</li><li>▪ training needs information;</li><li>▪ how training content is decided;</li><li>▪ external training providers used;</li><li>▪ importance of factors affecting unstructured training;</li><li>▪ organisation profile; and</li><li>▪ recruitment difficulties.</li></ul> <p>Classified by:</p> <ul style="list-style-type: none"><li>▪ State;</li><li>▪ occupation</li><li>▪ industry; and</li><li>▪ public/private sector.</li></ul>

Geographic coverage	Data are available for Australia and each State and Territory.
Frequency of collection	Irregular. First conducted in 1994, with a further survey being conducted in 1997.
Method of collection	The Training Practices Survey is conducted by mail from the same sample of 6,000 employers selected for the previous year's Training Expenditure Survey.
Historical data	No historical data exists. However, comparisons between the Training Expenditure Survey (1993) and the Training Practices Survey (1994) are possible.

COMMERCIAL TRAINING  
PROVIDERS

Contact	Education and Training Section Australian Bureau of Statistics PO Box 10 BELCONNEN ACT 2616 Telephone (06) 252 7798 Fascimile (06) 251 5486
Description	The Commercial Training Providers Survey was conducted to determine the amount and type of vocational training provided on a fee-for-service (commercial) basis by private sector organisations in Australia. The aim of the survey is to measure the contribution that private training providers make to vocational training in Australia.
Scope	<p>The survey was conducted in 1994, following a pilot study in 1993, and covered organisations in the private sector that conducted training on a commercial basis during 1994.</p> <p>Included in the scope of the survey were:</p> <ul style="list-style-type: none"><li>▪ organisations operating primarily as providers of training on a commercial basis;</li><li>▪ professional and industry associations which provide training on a commercial basis;</li><li>▪ employers offering training to employees of other organisations on a fee-for-service basis but whose training effort is primarily directed at their own employees; and</li><li>▪ equipment manufacturers and suppliers who provide training on a commercial basis in relation to their equipment.</li></ul> <p>All government sponsored training and education institutions, schools, and colleges are excluded from the survey. The survey covered commercial training providers in all States and Territories.</p>
Dissemination	
Publications	<i>Commercial Training Providers, Australia, 1994</i> (6352.0); and <i>Survey of Commercial Training Providers, 1993: Statistical Report</i> (6352.0.00.001) — contains analysis of data obtained from a pilot study conducted in 1993.
Special data service	Unpublished data are available on request.
Release schedule	Results of the 1994 survey were released in January 1996.
Data items	Data items include: <ul style="list-style-type: none"><li>▪ when provider started operation;</li><li>▪ numbers of:<ul style="list-style-type: none"><li>▪ employee trainers by sex;</li><li>▪ external trainers/consultants engaged; and</li><li>▪ other employees occupied in the administration, development or evaluation of training.</li></ul></li></ul>

- course delivery hours for:
  - employee trainers; and
  - external trainers/consultants.
- number of participants (by sex)/participant hours/courses/courses accredited by government or education authority/courses endorsed by industry or professional association, all classified by:
  - general supervisory courses;
  - general computing skills courses;
  - health and safety courses;
  - management and administration courses;
  - professional courses;
  - technical and para-professional courses;
  - trade and apprenticeship courses;
  - clerical/office courses;
  - sales and personal service courses;
  - plant and machinery operating courses;
  - labouring and related courses; and
  - other vocational courses.
- per cent of courses delivered at own training venue;
- per cent of scheduled or public courses;
- per cent of participants from Government Labour Market Training Programs;
- reasons for the provider not obtaining registration/accreditation;
- number of participants from overseas;
- whether provider actively marketed commercial training courses overseas;
- whether provider actively marketed for:
  - courses for specific employers;
  - scheduled or public courses; and
  - courses conducted under Government Labour Market Training Programs.
- where most training revenue was generated;
- industry for which courses were conducted;
- whether organisation size taken into consideration when developing the content of their courses;
- what size organisation did they deliver to; and
- positive and negative factors affecting level of training activity.

Geographic coverage

Data is available for Australia and each State and Territory.

Frequency of collection

Irregular. First conducted in 1994 following a pilot study in 1993.

Method of collection	The sample was selected from a national register of commercial training providers developed by the ABS specifically for the conduct of the survey. The survey was conducted in two phases. Firstly, an initial approach was made to organisations who were mailed an 'Initial Contact Form' designed to identify the type of training organisation they were and the appropriate contact person. Approximately 1,000 commercial training providers were selected. Collection of the data then followed, again by mail.
Historical data	None available.

## TRAINING AND EDUCATION

Contact	Education and Training Section Australian Bureau of Statistics PO Box 10 BELCONNEN ACT 2616 Telephone (06) 252 6660 Fascimile (06) 251 5486
Description	<p>The 1993 Survey of Training and Education covers two main topics: Training and Education Experience and Career Paths of Persons with Trade Qualifications. Training and Education Experience provides information similar to that released from the Survey of How Workers Get Their Training conducted in 1989, but the 1993 survey was expanded in terms of both scope and content. The main areas of the change are the inclusion of:</p> <ul style="list-style-type: none"><li>▪ the unemployed and those marginally attached to the labour force;</li><li>▪ persons who work in their own business;</li><li>▪ the topic of computer proficiency;</li><li>▪ additional migrant information;</li><li>▪ the topic of access and barriers to training; and</li><li>▪ information on persons who provide vocational training as part of their main job.</li></ul> <p>The publication <i>Training and Education Experience (6278.0)</i> presents data from the Survey of Training and Education. This part of the survey was principally designed to provide statistics on the distribution and nature of training and education participation across various demographic and labour force groups.</p>
Scope	<p>The scope of the survey includes persons aged 15–64 who had worked as wage or salary earners in the previous 12 months, or who were in, or marginally attached to, the labour force at the time of the survey. Excluded were persons who were permanently unable to work, boarding school pupils not resident in households, some patients in hospitals and sanatoriums, inmates of gaols, reformatories, etc. and persons aged 15–20 years still at school.</p>
Dissemination	
Publications	<p><i>Training and Education Experience, Australia, 1993 (6278.0);</i></p> <p><i>How Workers Get Their Training, 1989 (6278.0);</i></p> <p><i>How Workers Get Their Training, 1989, Statistical Report: Multivariate Analysis of the Incidence of In-House Training in the Private Sector (6278.0.40.001);</i> and</p> <p><i>The Incidence of In-House Training in the Private Sector: A Statistical Report on the 1993 Survey of Training and Education (6278.0.40.002).</i></p>
Special data service	<p>A confidentialised unit record file on magnetic media was released in October, 1994. A file is also available from the 1989 survey.</p>
Release schedule	<p>The Survey of Training and Education was conducted in April–May 1993. Results were released in September 1994.</p>

Data items	<p>Data items available include:</p> <ul style="list-style-type: none"> <li>▪ standard labour force data items (see page 44 in this directory);</li> <li>▪ disability status;</li> <li>▪ ethnicity indicators;</li> <li>▪ work history; <ul style="list-style-type: none"> <li>▪ for persons who are currently employed as wage or salary earners, and are currently employed by their main period employer;</li> <li>▪ for those who are unemployed or marginally attached to the labour force;</li> <li>▪ for persons who are self-employed or employers; and</li> <li>▪ duration of running own business at current location.</li> </ul> </li> <li>▪ main period of employer;</li> <li>▪ study for an educational qualification;</li> <li>▪ educational attainment;</li> <li>▪ qualification required to obtain job with main employer;</li> <li>▪ education and training work force;</li> <li>▪ training courses attended in the last 12 months;</li> <li>▪ training requirements of unemployed and marginally attached; and</li> <li>▪ access to training.</li> </ul>
Geographic coverage	Rural and urban areas of Australia in all States and Territories.
Frequency of collection	Irregular. Conducted in 1989 and 1993.
Method of collection	Households were selected at random, Australia wide. Approximately 12,600 dwellings (24,500 persons) were included. Responses were obtained by personal interview.
Historical data	Comparisons are possible between the 1993 survey and the 1989 How Workers Get Their Training Survey. However, respondents in the 1989 How Workers Get Their Training Survey were wage or salary earners whilst the current survey is more inclusive. Care must therefore be taken when comparing the results.

## INDUSTRIAL DISPUTES

### INDUSTRIAL DISPUTES

Contact	Industrial Disputes and Unions Section Australian Bureau of Statistics GPO Box 2796Y MELBOURNE 3001 Telephone (03) 9615 7980 Fascimile (03) 9615 7926
Description	The Industrial Disputes Survey collects information on industrial disputes where a stoppage of work has occurred providing that at least 10 working days have been lost. Information is generally obtained from the employer, trade unions and government bodies. Particulars of some stoppages, for example, State or Australia wide general strikes may have to be partly estimated.
Scope	Statistics relate to all disputes involving stoppages of work of 10 working days or more at the establishments where the disputes occurred.
Dissemination	
Publications	<i>Industrial Disputes, Australia</i> (6321.0) — issued monthly; and <i>Industrial Disputes, Australia</i> (6322.0) — issued annually.  The standard data service <i>Industrial Disputes, Australia</i> (6322.0.40.001) replaced <i>Industrial Disputes, Australia</i> (6322.0) for 1994 reference period only.
Special data service	Unpublished customised data are available from the date of release of the monthly publication <i>Industrial Disputes, Australia</i> (6321.0). Data are generally produced on hardcopy but could be made available on floppy disk.
Release schedule	Monthly publications are released approximately 11 weeks after the end of the reference month and the annual data released approximately six months after the end of the calendar year.
Data items	Data items available include: <ul style="list-style-type: none"><li>▪ number of disputes;</li><li>▪ number of employees involved;</li><li>▪ working days lost;</li><li>▪ working days lost per thousand employees;</li><li>▪ cause of dispute;</li><li>▪ duration of dispute; and</li><li>▪ method of settlement.</li></ul> Classified by: <ul style="list-style-type: none"><li>▪ State; and</li><li>▪ industry.</li></ul>

Geographic coverage	Data are available for Australia and each State and Territory.
Frequency of collection	Monthly.
Method of collection	Statistics are compiled from returns obtained from employers and trade unions. Particulars of some stoppages may need to be partly estimated.
Historical data	Some annual data back to 1913 and monthly data from 1959 are available. Over the period the data have been collected, there have been a number of changes in definitions, methodology and standards. Care should be taken when comparing data over time.

## OTHER

### PRODUCTIVITY

Contact	Constant Price Estimates Section Australian Bureau of Statistics PO Box 10 BELCONNEN ACT 2616 Telephone (06) 252 6801 Facsimile (06) 251 6009
Description	<p>Labour productivity is measured as constant price gross product per person employed or constant price gross product per hour worked. Quarterly estimates are available for the economy as a whole and for the market and non-farm market sectors. Annual estimates classified by industry are available for those industries for which it is possible to measure productivity change.</p> <p>Multifactor productivity is a measure of the efficiency of the production process. It is calculated as the ratio of constant price gross product to a combined measure of hours worked and constant price capital inputs. Annual estimates are available for the market sector and for the non-farm market sector.</p>
Scope	Estimates available for Australia.
Dissemination	
Publications	<p><i>Australian National Accounts: National Income, Expenditure and Product</i> (5204.0) — issued annually;</p> <p><i>Australian National Accounts: National Income, Expenditure and Product</i> (5206.0) — issued quarterly; and</p> <p><i>Australian National Accounts: Multifactor Productivity</i> (5234.0) — issued annually.</p>
Special data service	Unpublished customised data are available from the date of release of the publication.
Release schedule	Estimates from annual publications are released approximately nine months after the end of the reference year and quarterly estimates are available two months after the reference quarter. The reference quarters are March, June, September and December.
Data items	<p>Data available are:</p> <ul style="list-style-type: none"><li>labour productivity; and</li><li>multifactor productivity.</li></ul> <p>Classified by:</p> <ul style="list-style-type: none"><li>public/private sector; and</li><li>industry.</li></ul>
Geographic coverage	Australia.
Frequency of collection	Quarterly.

Method of collection	Data are compiled as part of the Australian National Accounts.
Historical data	Multifactor productivity estimates are available back to 1964–65. Labour productivity estimates are available back to 1978–79.

CAREER PATHS OF PERSONS  
WITH TRADE QUALIFICATIONS

Contact	Education and Training Section Australian Bureau of Statistics PO Box 10 BELCONNEN ACT 2616 Telephone (06) 252 6660 Fascimile (06) 251 5486
Description	The Career Paths of Persons with Trade Qualifications presents results from the tradespersons component of the Survey of Training and Education. It collected information about persons with recognised trade qualifications in Australia, as well as persons with unrecognised trade qualifications. Information collected included frequency of use of trade skills, trade qualification details and occupational mobility.
Scope	The same as that used for the Labour Force Survey (see page 44 in this directory), but restricted to persons aged 15–64 who had ever qualified or ever worked in a trade. Persons who were permanently unable to work, boarding school pupils not resident in households, some patients in hospitals and sanatoriums, inmates of gaols, reformatories, etc. and persons aged 15–20 years still at school were also excluded.
Dissemination	
<i>Publications</i>	<i>Career Paths of Persons with Trade Qualifications, Australia, 1993</i> (6243.0).
<i>Special data service</i>	Unpublished, customised tables are available on request.
<i>Release schedule</i>	Results of the 1993 collection were released in December 1994.
Data items	Data items available include: <ul style="list-style-type: none"> <li>▪ standard labour force data items (see page 44 in this directory);</li> <li>▪ migrant category;</li> <li>▪ ethnicity indicators;</li> <li>▪ educational attainment;</li> <li>▪ main field and level of highest qualification;</li> <li>▪ where highest qualification was obtained;</li> <li>▪ year completed study for highest qualification;</li> <li>▪ how/where trade qualification obtained;</li> <li>▪ year qualified in trade;</li> <li>▪ field of trade qualification;</li> <li>▪ whether member of trade union;</li> <li>▪ whether commenced apprenticeship which was not completed;</li> <li>▪ whether worked in trade, currently working in trade;</li> <li>▪ frequency of use of trade skills;</li> </ul>

	<ul style="list-style-type: none"> <li>▪ reasons for leaving trade/never working in trade/returning to trade;</li> <li>▪ trade status;</li> <li>▪ time in trade, length of first break from trade; and</li> <li>▪ factors that would enable a return to trade.</li> </ul>
Geographic coverage	Data are available for Australia, each State and Territory and for certain regions within each State.
Frequency of collection	Irregular. Conducted in 1982 and 1989 as well as in 1993.
Method of collection	This household-based survey was conducted Australia-wide and approximately 12,600 dwellings were included. The Career Paths of Persons with Trade Qualifications topic was included in the 1993 Survey of Training and Education (for more information see page 36 in this directory).
Historical data	Comparisons are possible between 1989 and 1993. A similar career paths survey was conducted in 1982, but data items are not directly comparable with the above two surveys.

## LABOUR FORCE

Contact	Labour Force Section Australian Bureau of Statistics PO Box 10 BELCONNEN ACT 2616 Telephone (06) 252 6565 Fascimile (06) 252 7784
Description	The Labour Force Survey is a household survey providing a wide range of statistics about the Australian civilian labour force. In particular, it provides monthly employment and unemployment estimates. The survey also provides the basic demographic characteristics used in tabulations of data from the Monthly Labour Force Supplementary Surveys.
Scope	Labour force characteristics of persons of working age (15 years and over) who are civilians, usually resident in Australia. Excluded from the survey are members of the permanent defence forces, certain diplomatic personnel of overseas governments, overseas residents in Australia, and members of non-Australian defence forces (and their dependants) stationed in Australia.  Supplementary topics may also have topic related exclusions.
Dissemination Publications	<i>The Labour Force, Australia, Preliminary</i> (6202.0);  <i>The Labour Force, Australia</i> (6203.0);  <i>The Labour Force, Australia: Historical Summary, 1978–1989</i> (6204.0) — issued irregularly; and  <i>Annual Labour Force Projections, Australia, 1992–2011</i> (6260.0) — issued irregularly.  In addition, a number of State publications and information papers relating to various aspects of the Labour Force Survey are available.
Special data service	<i>The Labour Force, Australia, Preliminary Data on Floppy Disk</i> (6271.0) — contains monthly results.  Customised unpublished data are also available on floppy disk; microfiche; photocopies; data tape; computer printout. Manually extracted tabulations can be tailored for specialised needs.  Electronic information services:  PC-AUSSTATS (06) 252 6017.
Release schedule	Preliminary monthly results are released 7–10 days after the reference month. Final monthly results are released within one month of the reference month. However, final data are available on subscription as a special data service within a week after the release of the preliminary results and up to two weeks ahead of the final publication.

Data items      Data from the Labour Force Survey are available on the following basis:

- original (unadjusted);
- seasonally adjusted — available for major series for Australia and the States; and
- trend (smoothed seasonally adjusted) — availability as for seasonally adjusted series.

These data items are available for all Labour Force Surveys and supplementary topics:

- State;
- area (capital city/rest of State);
- statistical region;
- sex;
- marital status;
- age;
- relationship in household;
- family type;
- birthplace;
- period of arrival in Australia;
- education:
  - school attendance;
  - year and month left school; and
  - full-time tertiary educational institution attendance;
- labour force:
  - labour force status (employed/unemployed/not in the labour force);
  - unemployment rate (unemployed of labour force); and
  - participation rate (labour force of civilian population);
- employed:
  - industry of employment including the education sector:
    - pre-school education;
    - school education;
    - post-school; and
    - other;
  - occupation of employment including education sector:
    - school teachers; and
    - other teachers and instructors;
  - status of worker (employee/employer/own-account worker/contributing family worker):
    - full-time/part-time status of employment;
    - hours worked last week;

- average weekly hours worked last week;
- preference for working more hours (for part-time workers only); and
- reason for full-time workers working less than 35 hours last week (e.g. holidays, illness);
- unemployed:
  - whether looking for full-time or part-time work;
  - reason for ceasing last full-time job;
  - industry of last job (for those unemployed persons who had worked for two weeks or more in a full-time job in the last two years);
  - occupation of employment (for those unemployed persons who had worked for two weeks or more in a full-time job in the last two years);
  - reason not available to start work in reference week;
  - duration of unemployment;
  - average (mean) duration of unemployment;
  - median duration of unemployment;
  - active steps taken to find work;
  - whether looking for first job; and
  - whether stood down; and
- not in the labour force.

Geographic coverage Data are available for Australia, each State and Territory and for certain regions within each State. State publications may include regional data. Statistical Regions are used as the basis for the dissemination of regional labour force statistics. Additional tabulations are available on request. The minimum size of regions is dependent on Labour Force Survey sample sizes for each State.

Frequency of collection The data are collected and published monthly. February, May, August and November issues of the publication *The Labour Force, Australia* (6203.0) contain additional statistics, namely employed persons by industry, occupation and status in employment.

Method of collection Estimates of the civilian labour force are derived from the Labour Force Survey part of the Monthly Population Survey. The population survey is based on a multi-stage area sample of private dwellings (about 30,000 houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) and covers about one-half of 1% of the population of Australia. The information is obtained from the occupants of selected dwellings over a two-week period each month by carefully chosen and specially trained interviewers. In most months, additional questions are included for supplementary topics. As for all sample surveys, the estimates are subject to sampling error and non-sampling error.

Historical data

The population survey was first conducted Australia-wide in February 1964. From November 1960 to November 1963 it was confined to a quarterly collection for the six State capital cities. Due to changes in the frequency of the survey, changes to questions and definitions and revisions to the population benchmarks, current estimates may not be strictly comparable with the early estimates. Estimates from August 1966 are published in *The Labour Force, Australia: Historical Summary, 1966-1984* (6204.0). Since February 1978, the data have been collected every month, and monthly time series back to then are readily available.

## SUPPLEMENTARIES TO THE LABOUR FORCE SURVEY

Contact Labour Force Surveys  
 Australian Bureau of Statistics  
 PO Box 10  
 BELCONNEN ACT 2616  
 Telephone (06) 252 6504  
 Fascimile (06) 252 7784

Description The following historical list of supplementary and special labour force surveys are conducted as supplements to the monthly Labour Force Survey (see page 44 in this directory) and provide information on a wide range of labour force and related topics. The statistical tables published in these bulletins are available as a publication or as a Standard Data Service, available by subscription or on request.

<i>Title of survey</i>	<i>Frequency</i>	<i>Latest issue</i>	<i>Catalogue no.</i>
Alternative Working Arrangements, Australia	Irregular	September to November 1986	6341.0
Annual and Long Service Leave Taken, Australia	Irregular	May 1988 to April 1989	6317.0
Career Experience, Australia	Three-yearly	First issue February 1993	6254.0
Career Paths of Persons with Trade Qualifications, Australia	Irregular	1993	6243.0
Career Paths of Qualified Nurses, Australia	Irregular	1989	6277.0
Child Care, Australia	Irregular	June 1993	4402.0
Employment Benefits, Australia	Two-yearly	August 1994	6334.0.40.001*
Survey of Income and Housing Costs and Amenities, Persons with Earned Income	Irregular	1989-1990	6546.0
Job Search Experience of Unemployed Persons, Australia	Annually	July 1995	6222.0.40.001*
Labour Force Experience, Australia	Annually	February 1995	6206.0.40.001*
Labour Force Status and Educational Attainment, Australia	Annually	Final issue February 1994	6235.0
Labour Force Status and Other Characteristics of Families, Australia	Annually	June 1995	6224.0.40.001*
Labour Force Status and Other Characteristics of Migrants, Australia	Three-yearly	September 1993	6250.0
Labour Mobility, Australia	Two-yearly	February 1994	6209.0
Multiple Job Holding, Australia	Four-yearly	August 1994	6216.0.40.001*
Participation in Education, Australia	Annually	September 1995	6272.0
Persons Employed at Home, Australia	Irregular	September 1995	6275.0
Persons Not in the Labour Force, Australia	Annually	September 1995	6220.0.40.001*
Persons Who Had Re-entered the Labour Force, Australia	Three-yearly	July 1995	6264.0.40.001*
Persons Who Have Left the Labour Force, Australia	Irregular	September 1994	6267.0.40.001*
Retirement and Retirement Intentions, Australia	Three-yearly	November 1994	6238.0.40.001*
Successful and Unsuccessful Job Search Experience, Australia	Two-yearly	July 1994	6245.0
Superannuation, Australia	Two-yearly	November 1995	6319.0
Trade Union Members, Australia	Two-yearly	August 1994	6325.0.40.001*
Training and Education Experience, Australia	Irregular	1993	6278.0
Transition From Education to Work, Australia	Annually	May 1995	6227.0.40.001*
Underemployed Workers, Australia	Annually	September 1995	6265.0.40.001*
Weekly Earnings of Employees (Distribution), Australia	Annually	August 1995	6310.0.40.001*
Working Arrangements, Australia	Two-yearly	August 1995	6342.0.40.001*

\* These catalogue numbers refer to standard data services. In the future data will be released as publications, for example, the July 1996 issue of *Job Search Experience of Unemployed Persons, Australia* will be released under catalogue no. 6222.0 rather than 6222.0.40.001.

## LABOUR STATISTICS — GENERAL

The ABS also releases a wide variety of labour-related statistics from a large collection of surveys in the following publications:

Publication	<i>Labour Statistics, Australia</i> (6101.0) — issued annually (first issue 1975).
Description	<p>Presents a wide range of information, including time series statistics, on the Australian labour market in tabular and graphical forms. Topics covered include:</p> <ul style="list-style-type: none"><li>▪ socio-demographic characteristics of the labour force;</li><li>▪ employment, unemployment and underemployment;</li><li>▪ persons not in the labour force; and</li><li>▪ award rates, earnings, labour costs and employment benefits; hours worked, industrial relations, training expenditure and international comparisons.</li></ul>
Publication	<i>A Guide to Labour Statistics</i> (6102.0) — issued irregularly.
Description	<p>Presents the statistical frameworks, concepts, sources and collection methodology of ABS labour statistics including: the labour force, earnings and award wages, labour costs, employer training expenditure and industrial disputes. It also discusses how Australia's statistics relate to major International Labour Organisation conventions and examines differences between similar statistical series measured by different ABS labour surveys.</p>
Publication	<i>Labour Statistics in Brief, Australia</i> (6104.0) — issued annually.
Description	<p>Presents a range of summary statistics with the emphasis on simple tabular and graphical presentations. Most of the ABS labour collections are covered, including the Labour Force Survey, the range of employer surveys, award rates of pay indexes and industrial disputes. Australian data for population, participation rate and unemployment rate are compared with those of the major OECD member countries.</p>

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