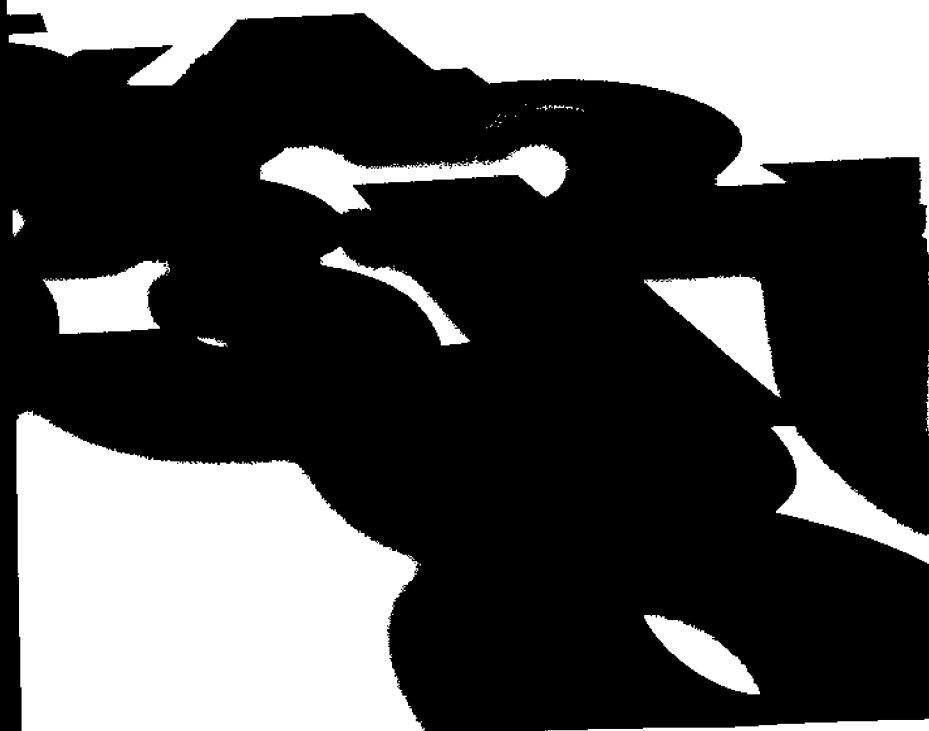




Directory of Education and Training Statistics

October 1997



EMBARGO: 11:30 AM (CANBERRA TIME) MON 10 NOV 1997

**A DIRECTORY OF EDUCATION AND TRAINING
STATISTICS
OCTOBER 1997**

**W. McLennan
Australian Statistician**

AUSTRALIAN BUREAU OF STATISTICS

CATALOGUE NO. 1136.0

ABS Catalogue No. 1136.0
ISBN 0 642 18099 7

© Commonwealth of Australia 1997

This work is copyright. Apart from any use as permitted under the *Copyright Act 1968*, no part may be reproduced by any process without the written permission from the Australian Government Publishing Service. Requests or inquiries concerning reproduction should be addressed to the Manager, Commonwealth Information Services, Australian Government Publishing Service, GPO Box 84, Canberra, ACT, 2601.

In all cases the ABS must be acknowledged as the source when reproducing or quoting any part of an ABS publication or other product.

Produced by the Australian Bureau of Statistics.

INQUIRIES

- For information about other ABS statistics and services, please refer to the back of this publication.
- For further information about this publication, contact Karen Collins by telephone on Canberra (02) 6252 7798.

CONTENTS

Australian Bureau of Statistics (ABS) collections and data sources with a primary focus on education and/or training are listed first, followed by collections that have a main focus other than education and/or training. This latter group is arranged by order of main topic.

	Page
List of abbreviations	v
How to use this directory	vi
EDUCATION AND TRAINING	
Aspects of Literacy	1
Commercial Training Providers	6
Education and Training	10
Graduate Destination	17
Labour Force Status and Educational Attainment	20
Participation in Education	22
Schools	24
Training Expenditure	27
Training Practices	31
Transition from Education to Work	34
CAREER PATHS	
Career Experience	37
Career Paths of Persons with Trade Qualifications	39
LABOUR FORCE	
Employment and Unemployment Patterns	42
Employee Earnings and Hours	45
Job Vacancies and Overtime	48
Labour Force	50
Labour Force Experience	55
Labour Mobility	58
Major Labour Costs	60
Persons Employed at Home	62
Successful and Unsuccessful Job Search Experience	64
Underemployed Workers	66
ACCESS AND EQUITY	
Aboriginal and Torres Strait Islanders	68
Job Search Experience of Unemployed Persons	71
Migrants, Labour Force Status and Other Characteristics of	73

	Page
GENERAL SOCIAL	
Family Characteristics	75
Health and Nutrition	77
Mental Health and Well-being	80
Population and Housing, 1996, Census of	82
Time Use	85
OTHER	
Characteristics of Small Business	88
Consumer Price Index	91
Income and Housing Costs and Amenities	93
Public Finance and National Accounts	95
Research and Experimental Development	97
Other statistical products; including thematic publications; directories and occasional papers	99
Subject index	103

LIST OF ABBREVIATIONS

ABS	Australian Bureau of Statistics
ABSCQ	Australian Bureau of Statistics Classification of Qualifications
ANZSIC	Australian and New Zealand Standard Industrial Classification
ASCO	Australian Standard Classification of Occupations
ATSIC	Aboriginal and Torres Strait Islander Commission
BCP	Basic Community Profile
CPI	Consumer Price Index
CURF	Confidentialised Unit Record File
DEETYA	Department of Employment, Education, Training and Youth Affairs
DHFS	Department of Health and Family Services
HECS	Higher Education Contribution Scheme
MCEETYA	Ministerial Council on Employment, Education, Training and Youth Affairs
MPE	main period employer
NSSC	National Schools Statistics Collection
TAFE	Technical and Further Education
VET	Vocational Education Training
TUS	Time Use Survey
UST	unstructured training
VET	Vocational Education and Training

HOW TO USE THIS DIRECTORY

An entry can be located by either name of statistical collection or subject.

DIRECTORY ENTRIES

These are arranged within the broad topic headings of education and training, career paths, labour force, access and equity, general social, and other.

SUBJECT INDEX

All directory entries on a similar topic are listed in alphabetical order.

CONTENT OF EACH ENTRY

Contact

Specific inquiries about a given data collection may be made via the telephone number of the area indicated for that collection. General inquiries 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, the main reasons the statistics are collected and their uses.

Scope

Outlines the target population of the collection.

Dissemination

Publication(s)

Lists the title and ABS catalogue number of any publication that contains education and training related data produced from the specified collection.

Data service

Details the media in which the statistics from the collection are available other than the publication(s) (e.g. microfiche, computer printout, floppy disk).

Release schedule

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 education and training data collected. In collections which do not have education and training as their primary focus, some data items (e.g. industry) are expanded to highlight the education or training component.

GEOGRAPHIC COVERAGE

Details the geographic area for which data are reliably available (e.g. Australia, States, Territories, capital cities, statistical divisions, statistical local areas, local government areas).

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.

ASPECTS OF LITERACY

CONTACT

Assistant Director
Education and Training Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 5993
Facsimile (02) 6252 8013

DESCRIPTION

The survey results form the first large-scale national profile of Australians' literacy skills, that is, those skills required to use printed material found at work, at home and in the community. There were two components to the survey. The first component was an interview in which background socio-demographic information was collected and grouped into the following main areas: health, education, labour force participation, income, language, literacy activities performed at home and at work, and parents' education and occupation. The second component was an objective assessment of some literacy skills using examples of commonplace tasks of varying difficulty. These tasks assess three different types of literacy: prose literacy — the ability to understand and use information from various kinds of prose texts, including texts from newspapers, magazines and brochures; document literacy — the ability to locate and use information contained in materials such as tables, schedules, charts, graphs and maps; and quantitative literacy — the ability to perform arithmetic operations using numbers contained in printed texts or documents.

Scope

The survey covered all persons aged 15–74 years who were usual residents of private dwellings, excluding overseas residents in Australia; certain diplomatic personnel of overseas governments; and members of non-Australian defence forces (and their dependants) stationed in Australia. The survey was conducted in both urban and rural areas in all States and Territories, but excluded persons living in certain remote and sparsely settled parts of Australia.

DISSEMINATION *continued*

Publications

Aspects of Literacy: Assessed Skill Levels, Australia

(Cat. no. 4228.0)

Aspects of Literacy: Profiles and Perceptions, Australia

(Cat. no. 4226.0)

Release schedule

The Survey of Aspects of Literacy was conducted between May and July 1996. The first publication, containing the results of the first component of the survey, was released in May 1997. The second publication, containing the results of the objective assessment, was released on 8 September 1997 (International Literacy Day).

DATA ITEMS

Standard labour force data items (see Labour Force entry in this directory).

Disability status

Self-perception of health

Whether disabled

Type of disability

Whether has learning difficulties

Extent to which learning difficulty has affected
reading/writing/mathematical ability

Education and training

Number of schools attended before the age of 15

Educational attainment before migration

Field of study of highest qualification obtained before migration

Whether finished schooling in Australia

Educational attainment in Australia

Level of educational attainment

Field of study of highest qualification obtained

Main reason left school early

Years of formal education completed

Whether received any training or education in the last 12 months

Number of courses or workshops attended in the last 12 months

DATA ITEMS *continued*

Education and training *continued*

For first, second and third courses:

- educational qualification towards which the course is being taken
- extent to which skills gained from course used in main job
- location and provider of course
- who paid for course
- how was course presented
- who suggested course
- number of weeks training course lasted
- number of hours per day attended training course
- total hours spent on course

Reasons for not taking recreational course in the last 12 months

Reasons for not taking job-related training course in the last 12 months

Language and literacy

Language first spoken

Self-perception of current reading and writing skills in language first spoken

Age learned to read, write and speak English

Self-perception of current English speaking skills

Age attended English language classes

Length of English language classes

Provider of English language classes

Languages spoken well enough to converse in

Language usually spoken at home

Language in which most at ease

Reasons for not taking training to improve English reading and writing skills

DATA ITEMS *continued*

Reading and writing usage

- Frequency of using or reading written material in job
- Frequency of writing or filling in forms etc. in job
- Frequency of using mathematics or arithmetic in job
- Self-assessment of English reading, writing and mathematics skills against those required in job held
- Self-perception of extent to which English reading, writing and mathematics skills limit jobs
- Frequency of general reading, writing, social and cultural events
- Kinds of reading material in the home
- How often help needed from others to read/write in English
- Self-perception of English reading, writing and mathematics skills needed for daily life
- Self-satisfaction with English reading and writing skills

General

- Occupation of mother's/father's main job
- Level of mother's/father's educational attainment
- Personal income from wages, salary or self-employment
- Personal income from all sources
- Types of income from government sources

GEOGRAPHIC COVERAGE

Data are available for Australia, and each State and Territory.

FREQUENCY OF COLLECTION

Irregular.

METHOD OF COLLECTION

Background information was collected from a randomly selected member of each selected household by specially trained ABS interviewers. Respondents were then asked to complete a set of literacy-related tasks. The objective assessment of literacy skills was based on a methodology developed by the United States' Educational Testing Service and Statistics Canada which has been adapted for use in several countries.

Note: This survey is part of the International Adult Literacy Survey being coordinated by Statistics Canada, which involves many countries conducting similar surveys.

HISTORICAL DATA

None available.

COMMERCIAL TRAINING PROVIDERS

CONTACT

Assistant Director
Education and Training Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 7798
Facsimile (02) 6252 8013

DESCRIPTION

The Commercial Training Providers Survey was designed to investigate private sector organisations conducting vocational training on a fee-for-service (commercial) basis. The aim of the survey was to measure the contribution that private training providers make to vocational training in Australia.

Scope

The survey was conducted in 1994 and included organisations that conducted training on a commercial basis, during the 12 month period of 1994. Included in the survey were: organisations operating primarily as providers of training on a commercial basis; professional and industry associations which provide training on a commercial basis; 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 equipment manufacturers and suppliers who provide training on a commercial basis.

All government-sponsored training and education institutions, schools, and colleges were excluded from the survey. The survey covered commercial training providers in all States and Territories.

DISSEMINATION

Publications

Commercial Training Providers, Australia, 1994
(Cat. no. 6352.0)

Survey of Commercial Training Providers Statistical Report, 1993 (Cat. no. 6352.0.00.001) — contains analysis of data obtained from a pilot study conducted in 1993.

Release schedule

Results of the 1994 survey were released in January 1996.

DATA ITEMS

Operation description

When provider started in operation

Numbers of:

- employee trainers by sex
- external trainers/consultants engaged
- other employees occupied in the administration, development or evaluation of training

Courses

Course delivery hours for:

- employee trainers
- 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
- other vocational courses

Proportion of courses delivered at own training venue

Proportion of scheduled or public courses

Proportion of participants from Government Labour Market
Training

Reasons for the provider not obtaining registration/accreditation

DATA ITEMS *continued*

Marketing

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
- courses conducted under Government Labour Market Training Programs

Where most training revenue was generated

Industry focus

Industry for which courses were conducted, categorised by:

- agriculture, forestry and fishing
- mining
- manufacturing
- electricity, gas and water supply
- construction
- wholesale trade
- retail trade
- accommodation, cafes and restaurants
- transport and storage
- communication services
- finance and insurance
- property and business services
- government administration and defence
- education
- health and community services
- cultural and recreational services
- personal and other services

For courses conducted for specific employers, industry of employer

DATA ITEMS *continued*

Management/administration/supervisor courses

Whether organisation size taken into consideration when developing the content of their courses

What size organisation did they deliver to:

- small organisations (less than 20 employees)
- medium organisations (between 20 and 99 employees)
- large organisations (100 or more employees)

Evaluation

Extent of positive and negative factors affecting level of training activity

GEOGRAPHIC COVERAGE

Data are available for Australia, and each State and Territory.

FREQUENCY OF COLLECTION

Irregular. Only collected in 1994.

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. First, an initial approach was made to organisations who received 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.

HISTORICAL DATA

None available.

EDUCATION AND TRAINING

CONTACT

Assistant Director
Education and Training Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 6660
Facsimile (02) 6252 8013

DESCRIPTION

The 1997 Survey of Education and Training follows on from similar surveys conducted in 1993 and 1989 but with an increased emphasis on the education component. The survey provides information on education and training outcomes, with a focus on pathways of education and training, and on access to education and training in Australia.

Scope

The scope of the survey includes all persons aged 15–64 who had worked as wage or salary earners in the previous 12 months, or those who, at the time of the survey, were employees, employers, self-employed or marginally attached to the labour force. Information was also sought from persons studying either part-time or full-time, including those aged 15–20 years still at secondary school. Excluded were persons who were permanently unable to work, boarding school pupils not resident in households, some patients in hospitals and sanatoriums, and inmates of gaols, reformatories, etc.

DISSEMINATION

Publications

How Workers Get Their Training, 1989 (Cat. no. 6278.0)
*How Workers Get Their Training, 1989, Statistical Report:
Multivariate Analysis of the Incidence of In-House Training in
the Private Sector* (Cat. no. 6278.0.40.001)
*In-House Training in the Private Sector: A Statistical Report on
the 1993 Survey of Training and Education*
(Cat. no. 6278.0.40.002)
Training and Education Experience, Australia, 1993
(Cat. no. 6278.0)

Data service

Confidentialised unit record files on magnetic media are available for 1989 and 1993 data, and are expected to be available for 1997. State versions of publication tables and a special data service will be available.

DISSEMINATION *continued*

Release schedule

The Survey of Education and Training was conducted in April and May 1997. Results will be released in June 1998. The 1997 confidentialised unit record file is expected to be released in 1998.

DATA ITEMS

If there was more than one qualification in a particular category, only one was reported on, as follows: 1996, first qualification enrolled for; 1997, most recent qualification enrolled for; non-completions, most recent qualification not completed; and future study, first qualification intend to study.

Labour force characteristics

Disability status

Ethnicity indicators

Country of birth

Aboriginal or Torres Strait Islander origin

Year of arrival in Australia

Residency status

English language background

Level of English proficiency (interviewer perception)

Work history

Number of employers in the last 12 months

Whether currently working for main period employer (MPE)

Duration of employment

Industry of MPE

Occupation of job with MPE

Usual weekly earnings in job with MPE

Hours usually worked per week with MPE

Sector of MPE

Full-time or part-time employee with MPE

Whether permanent or casual employee with MPE

DATA ITEMS *continued*

Work history *continued*

Size of location in job with MPE

Size of business in job with MPE

Trade union membership

Education and training workforce

Whether involved with education/training in current job

Type of organisation employed with (to provide Vocational Education Training (VET))

Types of vocational education/training activity performed

Whether had obtained a post-school qualification in teaching/training

Amount and length of time spent providing VET

Study for an educational qualification

For study enrolled for in the current year (1997), excluding secondary school students:

- current study status
- number of qualifications enrolled for
- level of qualifications
- main field of study
- whether enrolled in the preferred field/establishment
- whether had previously completed another qualification in the same field
- type of institution or organisation
- sector of institution or organisation
- full-time/part-time status
- enrolment period
- contact hours
- whether had received recognition for prior learning
- whether study undertaken by enrolling through open learning
- year of commencement
- main activity in the 12 months before commencing study
- purpose of study

DATA ITEMS *continued*

Study for an educational qualification *continued*

- employer/non-employer support
- whether intends to complete qualification
- factors affecting completion of qualification
- main reason do not intend to complete qualification/school
- whether undertaking any Technical and Further Education (TAFE) accredited subjects or courses whilst at secondary school

Collected for 15–20 year olds still at school only:

- whether intends to complete secondary school
- factors affecting intention to complete secondary school
- main reason does not intend to complete secondary school
- whether received any study-related government payments
- whether undertook TAFE accredited subject or courses as part of secondary school

Study enrolled for in the previous year

Number/level/field and purpose of study for qualification(s)

Whether qualification enrolled for in 1997 same as first qualification enrolled for in 1996

Type of institution or organisation

Non-completed study

Qualifications not completed in the last five years

Number/level/field of qualification(s) undertaken but not completed

Type of institution or organisation

Time spent studying towards the qualification

Year ceased studying for the qualification

Main reason for non-completion of qualification

Full-time/part-time study status

DATA ITEMS *continued*

Educational attainment

Main reason did not complete highest available year of secondary school

Whether undertook any TAFE accredited/recognised subjects, courses or modules as part of secondary school (if aged 15–24 and left school)

Whether undertook, but did not complete, study for a (another) qualification in the last five years

Number of qualifications obtained since leaving school

Whether intends to study for a qualification in Australia in the next three years

Collected for highest qualification:

- level/main field/year completed
- type of institution or organisation obtained from
- whether highest qualification obtained in Australia

If obtained more than one qualification:

- level/main field/year completed second/third highest qualification(s)
- type of institution or organisation obtained from
- whether second/third highest qualification obtained in Australia

Level/main field/year completed most recent qualification obtained

Type of institution or organisation obtained from

Whether most recent qualification obtained in Australia

Intended future study for an educational qualification

Number/level/main field of qualification(s) intend to enrol in

Type of institution or organisation intend to enrol at/through

Purpose of study for qualification intend to enrol in

DATA ITEMS *continued*

Training courses completed in Australia in the last 12 months (data collected on most recent course)

Whether completed or still attending training course(s) in Australia

Number of training courses completed

The following data items were collected for each completed training course:

- whether training attended primarily by those working for the respondent's employer/business
- whether working at the time training course was attended
- training course field/hours
- whether participant incurred any costs in doing training course
- whether performance assessed and type of assessment
- whether for retraining/to help obtain promotion
- training course provider
- whether training course was government-sponsored
- employer/ non-employer support
- whether training course was to help obtain a job

Outcomes of training courses completed in Australia in the last 12 months (data collected on most recent course)

Whether each training course completed improved job performance/helped obtain promotion/obtain a job

Whether skills gained through each training course completed could be used with another employer

Access to education/training

Main reason did not study for an educational qualification in the last 12 months

Main factor that would have enabled/encouraged study for an educational qualification

Main reason did not attend any training courses in the last 12 months

Main factor that would have enabled/encouraged attendance at training

DATA ITEMS *continued*

Unstructured training

All unstructured training (UST) activities undertaken in the last 12 months

Main UST activity undertaken in the last 12 months

GEOGRAPHIC COVERAGE

Rural and urban areas of Australia in all States and Territories. For the 1997 survey, persons living in remote and sparsely settled areas of Australia were excluded.

FREQUENCY OF COLLECTION

Irregular. Conducted in 1989, 1993 and 1997.

METHOD OF COLLECTION

Households were selected at random, Australia wide. Approximately 16,000 dwellings were included. Responses were obtained by personal interview.

HISTORICAL DATA

Comparisons are possible with the 1993 survey and the 1989 How Workers Get Their Training Survey. However, the scope of the 1989 survey was restricted to those who had been wage or salary earners in the previous 12 months, while the subsequent surveys are more inclusive. Care must therefore be taken when comparing the results between surveys.

GRADUATE DESTINATION

CONTACT

Assistant Director
Education and Training Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 7798
Facsimile (02) 6252 8013

DESCRIPTION

This survey was designed to collect information on the destination of 1994 TAFE graduates. It collected details of vocational education and training courses undertaken by students, as well as employer details and future study intentions. Main users of this survey were the Australian National Training Authority and TAFE colleges.

Scope

All 1994 TAFE graduates in all States and Territories who were Australian residents and were eligible for one of the following awards: Diploma; Associate Diploma; Advanced Certificate — Post Trade; Advanced Certificate — Other; Certificate — Trade; or Certificate — Other; whose course was at least 200 hours or one semester in duration.

DISSEMINATION

Publication

Graduate Outcomes — Technical and Further Education, 1995
(Cat. no. 4225.0).

Data service

Unpublished data are available subject to confidentiality constraints.

Release schedule

Results were released in December 1995.

DATA ITEMS

General

Personal details (e.g. age, sex, country of birth, disability)
Source of income during course

DATA ITEMS *continued*

Education

Highest level of secondary schooling

Highest post-school qualification

Course details

Level of qualification

Field of study

Attendance

Time taken to complete course

Recognition of prior learning

Reason for doing course

Relevance of course

Employment

Occupation

Employment status (full-time, part-time, casual)

Employer support for study

Earnings

Time taken to find a job

Further study plans

Course qualification

Attendance

Type of institution

Reason for further study

Study in a similar field to job and/or course

GEOGRAPHIC COVERAGE

Data are available for Australia, and each State and Territory.

FREQUENCY OF COLLECTION

Irregular. Only collected in 1995.

METHOD OF COLLECTION

The Graduate Destination Survey had various reference periods. It was based on a complete enumeration of approximately 106,000 graduates from all TAFE institutions across Australia. Information was collected by mail questionnaire, dispatched in May 1995.

HISTORICAL DATA

None available.

LABOUR FORCE STATUS AND EDUCATIONAL ATTAINMENT

CONTACT

Assistant Director
Education and Training Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 6418
Facsimile (02) 6252 8013

DESCRIPTION

The purpose of the data is to provide information on the level of education achieved across the population, classified by labour force status and age.

Scope

All persons aged 15–69, excluding visitors to private dwellings and usual exclusions from the Labour Force Survey. Excludes persons in institutions other than boarding schools.

DISSEMINATION

Publication

Labour Force Status and Educational Attainment, Australia
(Cat. no. 6235.0).

Data service

Data are available on hardcopy, floppy disk and microfiche. Customised tables are available in a variety of formats to best suit your needs.

Release schedule

Released approximately six months after the reference period of February.

DATA ITEMS

Standard labour force data items (see Labour Force entry in this directory).

Education

Educational attainment:

- degree
- trade qualification
- certificate or diploma

Main field of study

Country obtained highest post-school qualification

DATA ITEMS *continued*

Education *continued*

Year obtained highest post-school qualification

Area of study gained at certificate level equivalent to less than one semester full-time study

Collected for 15-25 year olds only:

- whether attended an educational institution last year:
 - type of educational institution attended
 - whether attended full-year or part-year
 - student status (full-time/part-time)

GEOGRAPHIC COVERAGE

Data available for Australia, each State and Territory and for statistical regions within each State.

FREQUENCY OF COLLECTION

Annual. Final collection February 1994.

Note: Educational attainment data are collected in the Transition from Education to Work Survey, conducted in May of each year.

METHOD OF COLLECTION

This survey collection has now been discontinued. In the past it was supplementary to the Labour Force Survey.

HISTORICAL DATA

Data are available from February 1979 to 1994.

Note: Since May 1993 the Transition from Education to Work Survey has collected level and main field study of post-school qualifications according to the Australian Bureau of Statistics Classification of Qualifications (ABSCQ). As a result of questionnaire rewording and the use of ABSCQ, short course certificate qualifications were excluded. Hence, the estimate of persons with post-school qualifications in February 1994 is 300,000 less than would be expected using the earlier classification of qualifications.

PARTICIPATION IN EDUCATION

CONTACT

Assistant Director
Education and Training Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 6418
Facsimile (02) 6252 8013

DESCRIPTION

This annual publication provides information on the level of current educational attendance for the Australian population aged 15–24 years.

Scope

All persons aged 15–24 years, excluding institutionalised persons, persons permanently unable to work and usual exclusions from the Labour Force Survey.

DISSEMINATION

Publication

Participation in Education, Australia (Cat. no. 6272.0).

Data service

Data are available on hardcopy and floppy disk. Customised tables are available in a variety of formats to best suit your needs.

Release schedule

Released five to six months after the reference period (September).

DATA ITEMS

Standard labour force data items (see Labour Force entry in this directory).

Education

Whether attending an educational institution

Type of educational institution attending

Type of attendance

Level of course

Whether attending school

Type of school attending (government/non-government)

DATA ITEMS *continued*

Education *continued*

Type of school last attended (government/non-government)

Year left school

GEOGRAPHIC COVERAGE

Data are available for Australia, each State and Territory and for statistical regions within each State.

FREQUENCY OF COLLECTION

Annual.

METHOD OF COLLECTION

Supplementary survey to the Labour Force Survey.

HISTORICAL DATA

First conducted in September 1988.

Note: In the absence of a unique classification to describe level of course, the ABSCQ has been used in this survey. Courses of less than one semester full-time study, however, are not recognised by the ABSCQ. In the publication, persons undertaking such courses are recognised for inclusion in estimates of attendance at an educational institution, but cannot be assigned to a level of course and have only been included in the totals.

SCHOOLS

CONTACT

Assistant Director
Education and Training Section
Australian Bureau of Statistics
Telephone (02) 6252 6418
Facsimile (02) 6252 8013

DESCRIPTION

The National Schools Statistics Collection (NSSC) is conducted annually, as a collaborative arrangement between State, Territory and Commonwealth education authorities. The collection is managed by the Ministerial Council on Education, Employment, Training and Youth Affairs (MCEETYA) Task Force on School Statistics, of which the ABS is a member. The reference date for the collection is the first Friday in August of each year, or as near as possible to that date as determined by each administrative system. The age reference date is 1 July for all States and Territories. The purpose of the collection is to provide nationally comparable data for government and non-government schools in all States and Territories.

Scope

Establishments which have as their major activity the administration and/or provision of full-time day primary, secondary or special education and these education levels also provided by radio or correspondence. The publication contains details of non-school staff in the government series only. Emergency and casual relief staff are not included.

DISSEMINATION

Publications

Schools, Australia (Cat. no. 4221.0).
Schools, Australia, Preliminary (Cat. no. 4220.0).

Release schedule

Preliminary data are published in *Schools, Australia, Preliminary* (Cat. no. 4220.0), in January with final data being published in *Schools, Australia* (Cat. no. 4221.0), around April of each year following the reference year.

DATA ITEMS

Schools

Number

Category

Level

Size (by primary and secondary enrolments)

State

Students

Number

Age

Sex

Aboriginal and Torres Strait Islander students

Level/year of education

Category of school attended

State

Staff

Number and full-time equivalent

Sex

Teaching/non-teaching

Category of school

Area of activity

Major function

State

Derived statistics

Apparent retention rates to Years 10, 11, 12

Staff/student ratios

Student participation rates

SCHOOLS

GEOGRAPHIC COVERAGE

Data are available for Australia and each State and Territory.

FREQUENCY OF COLLECTION

Annual.

METHOD OF COLLECTION

These statistics are compiled from collections conducted in cooperation with the MCEETYA Task Force on School Statistics by State and Territory Departments of Education (government series) and the Commonwealth Department of Employment, Education, Training and Youth Affairs (DEETYA) (non-government series). State and Territory Departments vary in methodology from the manipulation of central administration records to direct collection of data from schools.

HISTORICAL DATA

The ABS has published education statistics for many years. However, prior to the implementation of the NSSC, the data were not necessarily comparable between States. With the implementation of the NSSC, the concepts, definitions, classifications and coverage were revised. The new collection arrangements were implemented in 1981 for government series and in 1984 for non-government series.

TRAINING EXPENDITURE

CONTACT

Assistant Director
Education and Training Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 7798
Facsimile (02) 6252 8013

DESCRIPTION

The 1996 Training Expenditure Survey was a repeat of similar surveys previously conducted in the September quarters of 1989, 1990 and 1993. The survey provided national estimates of expenditure by employers on the structured training of their employees. It also provided estimates of the paid time employees spent receiving structured training. Structured training is defined as training activities which have a predetermined plan and format designed to develop work-related skills and competencies. Unstructured training was excluded from the survey because of the considerable difficulties associated with its measurement. However, structured on-the-job training was included in the survey. Statistics on the costs incurred by organisations in training employees were produced by industry; employer size; public and private sectors; and State.

The survey collected direct costs associated with training time. It excluded the replacement cost of employees on training courses and training undertaken outside normal working hours at no expense to the employer. Data for the survey were recorded on an actual expenditure basis. Annual fees (such as enrolment fees for educational institutions) were only included in the survey if they were paid in the reference period.

Scope

Private and public sector employers. All States and Territories. 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

Publications

Employer Training Expenditure, Australia, July to September 1989 (Cat. no. 6353.0).

Employer Training Expenditure, Australia, July to September 1990 (Cat. no. 6353.0).

Employer Training Expenditure, Australia, July to September 1993 (Cat. no. 6353.0).

Employer Training Expenditure, Australia, July to September 1996 (Cat. no. 6353.0).

Information Paper: Development of the Employer Training Expenditure Survey, 1989 (Cat. no. 6355.0).

Data service

Unpublished tables are available on request. Contact the Assistant Director for an order form and to discuss your data needs.

Release schedule

Results of the 1996 Training Expenditure Survey were released in August 1997.

DATA ITEMS

Status of employees

Number of employees by:

- sex
- full-time or part-time status
- permanent or casual status

Training expenditure

Total gross wages and salaries of employees

Employee hours, and gross wages and salaries for time receiving structured in-house training and external training in the following fields of training:

- induction training
- general supervisory training
- general computing skills training
- health and safety training
- personal development training
- management and professional training
- technical and associate-professional training
- trade and apprenticeship training
- sales

DATA ITEMS *continued*

Training expenditure *continued*

- clerical/office and personal service training
- plant and machinery operating/driving, labouring and related training
- other structured training

Gross wages and salaries of trainers for time spent developing, delivering, evaluating, and administering structured training

Fees paid for in-house and external courses

Other expenditure on structured in-house and structured external training for the following expenses:

- equipment
- travel, accommodation and meals for trainers and trainees to attend courses
- costs of training rooms and offices for trainers
- membership fees, donations and levies for training
- other expenditure

Training subsidies or grants

Payments received from other organisations for training

GEOGRAPHIC COVERAGE

Data are available for Australia, and each State and Territory.

FREQUENCY OF COLLECTION

Irregular. Conducted in 1989, 1990, 1993 and 1996.

METHOD OF COLLECTION

The Training Expenditure Survey had a three-month reference period. In 1989, a small-scale survey was conducted with a sample of 2,000 employers. This was followed by larger surveys of 6,000 employers in 1990, 1993 and 1996 enabling more detailed industry statistics to be produced. Employers were randomly selected and stratified by sector, industry and employer size.

HISTORICAL DATA

Detailed comparisons between the 1989 and 1990 surveys are generally not possible because of the different sample sizes. Comprehensive and detailed comparisons between the 1990 and 1993 surveys are, however, possible.

Note: Several changes occurred between the 1993 and 1996 surveys. To enable meaningful comparisons the 1996 publication contained recompiled 1993 data.

TRAINING PRACTICES

CONTACT

Assistant Director
Education and Training Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 6751
Facsimile (02) 6252 8013

DESCRIPTION

The 1997 Training Practices Survey was an enhancement of a similar survey conducted in 1994. Information was collected from employers in Australia on factors affecting the provision of training and how training is planned. The survey sought information on training practices as they applied to the organisation as a whole and not individual employees. Responses on reasons for training were gathered by employer size, by sector and by industry.

For 1994, specific questions also related to the impact of the Training Guarantee legislation, introduced in 1990, and how this legislation affected employer training practices. For the 1997 survey, additional information was collected on unstructured training.

The sample of employers for this survey was the same as that for the Training Expenditure Survey. Most estimates derived solely from the Training Practices Survey are expressed as a proportion of employers. However, data can be cross-classified with the Training Expenditure Survey, 1993, to obtain training expenditure expressed as a proportion of employers' gross wages and salaries.

Scope

All States and Territories. 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

Publications

Employer Training Practices, Australia, 1994 (Cat. no. 6356.0).
Employer Training Practices, Australia, 1997 (Cat. no. 6356.0).

Data service

Customised tables are available in a variety of formats to best suit your needs. Items of interest in the Training Practices Survey may be able to be cross-tabulated with the Training Expenditure Survey.

DISSEMINATION *continued*

Release schedule

Results will be released late in 1997.

DATA ITEMS

Employee details

Number of:

- employees by broad occupational groups
- apprentices
- entry level/traineeship trainees

Period of employment with current employer

Structured training

Overall increase/decrease in expenditure

Factors affecting level of training expenditure

Training practices

Importance of factors as to why structured training provided

Support for training

Methods used to determine training requirements

Method used most often

People involved in determining structured training requirements for employees

How records of structured training were used

Written training plans

Whether training plans in place

Proportion of employees covered by written plan

Details incorporated in plans

Structured in-house training

How content and subject of in-house training decided

Methods of training delivery

DATA ITEMS *continued*

External training providers

- Which providers used
- Provider used most often
- Why the provider used most often
- Limitations to providing training

Unstructured training

- Importance of type of unstructured training
- How much of the training is provided by unstructured training to broad occupation groups
- Whether the level of unstructured training has increased over the last 12 months
- Factors affecting the level of unstructured training
- Factor causing greatest increase in the overall level of unstructured training

Organisational profile

- Number of years organisation has operated in current business
- Factors which have significantly changed the operations of the business
- Changes in level of business activity over last 12 months
- Recruitment difficulties by broad occupation groups

GEOGRAPHIC COVERAGE

Data are available for Australia, and each State and Territory.

FREQUENCY OF COLLECTION

Irregular. Conducted in 1994 and again in 1997.

METHOD OF COLLECTION

The Training Practices Survey used the same employers as had been selected for the conduct of the Training Expenditure Survey, 1996. Respondents consisted of approximately 6,000 employers and were stratified by sector, industry and employer size.

HISTORICAL DATA

The 1994 and 1997 Training Practices Surveys are comparable for some data items.

TRANSITION FROM EDUCATION TO WORK

CONTACT

Assistant Director
Education and Training Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 6418
Facsimile (02) 6252 8013

DESCRIPTION

This annual publication provides current information from a household-based survey on the labour force characteristics of persons aged 15–64 years in the educational system, both at the time of the survey and in the previous calendar year. For those attending and those not attending an educational institution it gives a broad picture of their status in the workforce, their level of education and the type of work they are engaged in. The purpose of the data is to provide information to a wide variety of users on the movement of persons between the education sector and the labour market. The Participation in Education collection provides similar data on current attendance, but it is restricted in scope to persons aged 15–24 years.

Scope

All persons aged 15–64 years, excluding institutionalised persons, persons permanently unable to work and usual exclusions from the Labour Force Survey. The apprentice population is further restricted to employed persons aged 15–34 years.

DISSEMINATION

Publication

Transition From Education to Work, Australia (Cat. no. 6227.0).

Data service

Data are available on hardcopy, floppy disk and microfiche. Customised tables are available in a variety of formats to best suit your needs.

Release schedule

Released five to six months after the reference period (May).

DATA ITEMS

Standard labour force data items (see Labour Force entry in this directory)

Education

Year last attended an educational institution full-time

Educational attainment

Main field of study of:

- Masters degree/doctorate
- Post-graduate diploma
- Bachelor degree
- Undergraduate diploma
- Associate diploma
- Skilled vocational
- Basic vocational

Year obtained highest post-school qualification

Type of school last attended (government/non-government — only persons aged 15–24 years)

Study arrangements in previous year

Whether attended an educational institution

Type of educational institution attended

Type of attendance

Level of course attended

Current study arrangements

Whether attending an educational institution

Type of educational institution attending

Type of attendance

Level of course attending

Type of school attending (government/non-government — only persons aged 15–20 years)

DATA ITEMS *continued*

Leavers

Persons who attended an educational institution full-time in the previous year and are not currently attending full-time

Age at time of leaving full-time education

Period in year of leaving full-time education

Year last attended an educational institution full-time

Current study arrangements

Main reason left full-time education

Apprentices

Apprentices population is further restricted to employed persons aged 15-34 years

Apprenticeship status

Year of apprenticeship

Field of trade

Sector of employee (public/private)

GEOGRAPHIC COVERAGE

Data are available for Australia, each State and Territory and for statistical regions within each State and Territory.

FREQUENCY OF COLLECTION

Annual.

METHOD OF COLLECTION

Supplementary to the Labour Force Survey.

HISTORICAL DATA

Complete data are available from May 1983 to present. Information regarding apprentices was collected for the first time in May 1983. Limited data are available from February 1964 to May 1982.

Note: A new classification standard describing level of education course (ABSCQ) was introduced in 1993. Hence, caution should be taken when comparing historical data.

CAREER EXPERIENCE

CONTACT

Assistant Director
Labour Force Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 6504
Facsimile (02) 6252 7784

DESCRIPTION

The Career Experience Survey collects information on the career experiences of wage and salary earners including details of current job, changes in job such as promotions and transfers, and training opportunities. Other information collected includes breaks away from work for six months or more, reasons for the break, educational attainment, number of dependent children, type of leave taken when youngest child was born and child care arrangements.

Scope

Same as that used for the Labour Force Survey except that it was restricted to persons who were employees in their main job. Students at boarding school, patients in hospitals, residents of homes (e.g. retirement homes, homes for the handicapped), inmates of prisons and persons aged 15–20 still at school were also excluded.

DISSEMINATION

Publication

Career Experience, Australia (Cat. no. 6254.0).

Data service

Unpublished tables are available on request. Customised tables are available in a variety of formats to best suit your needs.

Release schedule

Released five to six months after the end of the reference period (November).

DATA ITEMS

Standard labour force data items (see Labour Force entry in this directory)

Education and training

Educational attainment

All types of training received in the last 12 months

DATA ITEMS *continued*

Education and training *continued*

Whether received more than one type of training in the last 12 months

Whether received training or studied and had change with current employer in the last 12 months

Whether received training or studied with current employer in the last 12 months

Whether training was supported by employer

General

Status of job (whether full-time/part-time, permanent/casual)

Industry

Occupation

Weekly earnings

Changes in work (including whether promoted or transferred)

Career breaks

Child care arrangements

GEOGRAPHIC COVERAGE

Data are available for Australia, each State and Territory and for certain regions within each State.

FREQUENCY OF COLLECTION

Irregular. Conducted in 1993 and 1996 and scheduled again for November 1998.

METHOD OF COLLECTION

Supplementary survey to the Labour Force Survey.

HISTORICAL DATA

Comparison between the 1993 and 1996 surveys is possible.

CAREER PATHS OF PERSONS WITH TRADE QUALIFICATIONS

CONTACT

Assistant Director
Education and Training Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 6660
Facsimile (02) 6252 8013

DESCRIPTION

The Career Paths of Persons with Trade Qualifications Survey 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, but restricted to persons aged 15-64 years who had ever qualified or ever worked in the 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

Data service

Customised tables are available in a variety of formats to best suit your needs.

Publications

Career Paths of Persons with Trade Qualifications, Australia, 1993 (Cat. no. 6243.0).

Release schedule

Results were released in December 1994.

DATA ITEMS

Standard labour force data items (see Labour Force entry in this directory)

Migrant category

Ethnicity indicators

DATA ITEMS *continued*

Education

Educational attainment

Main field and level of highest qualification

Where highest qualification was obtained

Year completed study for highest qualification

Trade qualifications

How/where trade qualification obtained

Year qualified in trade

Field of trade qualification

Whether member of trade union

Whether commenced apprenticeship which was not completed

Career path

Whether worked in trade, currently working in trade

Frequency of use of trade skills

Reasons for leaving trade/never working in trade/returning to trade

Trade status

Time in trade, length of first break from trade

Factors that would enable a return to trade

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, 1989 and 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.

HISTORICAL DATA

Comparisons are possible between the 1989 How Workers Get Their Training Survey and the 1993 Survey of Training and Education. A similar career paths survey was conducted in 1982, but data items are not directly comparable with the above two surveys.

EMPLOYMENT AND UNEMPLOYMENT PATTERNS

CONTACT

Assistant Director
Survey of Employment and Unemployment Patterns
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 7401
Facsimile (02) 6252 8013

DESCRIPTION

The Survey of Employment and Unemployment Patterns tracks the employment (or unemployment) history of the same group of people over three years, from September 1994 till September 1997. The survey provides a wide range of data about the experiences of three subgroups — a general population reference group, jobseekers and labour market participants. By tracking the experiences of the same people over time, the survey brings out the dynamics of the labour market in such a way that it is easier to identify patterns and draw conclusions about how events are related.

Scope

Persons aged 15–59 years resident in private dwellings. Within this broad population there are three subgroups: jobseekers — persons who are unemployed, underemployed or marginally attached to the labour force; a general population reference group; and labour market program participants — persons who had commenced a subsidised employment placement and/or commenced a labour market training program between July 1994 and February 1995.

DISSEMINATION

Publications

*Australians' Employment and Unemployment Patterns,
Jobseekers* (Cat. no. 6286.0).

*Australians' Employment and Unemployment Patterns,
First Results, 1994 to 1996* (Cat. no. 6289.0).

*Australians' Employment and Unemployment Patterns,
1994 to 1996* (Cat. no. 6296.0). To be released in
November 1997.

Data service

Unpublished tables are available on request. Customised tables are available in a variety of formats to best suit your needs. A confidentialised unit record file (CURF) covering the first two years of the survey will be released late in 1997.

DISSEMINATION *continued*

Release schedule

Further publications will be released in the year after each reference period.

DATA ITEMS

The following data items cover information relating to the survey reference period:

Labour market activity

Number, start/finish date, duration of:

- episodes of working
- episodes of looking for work
- absences from the labour market

Job characteristics

Job search experience

Breaks from the labour market

Training

Number of in-house/external courses studied

Field of study

Duration of course

Course provider

Training outcome

Assistance with course

The following data items cover information relating to the survey collection dates:

Current study

School attendance

Whether currently studying

Study status

Type of institution attending

Level and field of qualification currently studying

DATA ITEMS *continued*

General

Socio-demographic characteristics

Labour force status

Disability status

Housing

Geographic mobility

Family information

Income

Education

Educational attainment

Age left school

Field of highest qualification

Year and country in which highest qualification obtained

GEOGRAPHIC COVERAGE

Data is available for Australia. Some data is available for each State and Territory, and for rural and urban areas in some States.

FREQUENCY OF COLLECTION

The longitudinal survey was conducted in 1995, 1996 and 1997.

METHOD OF COLLECTION

Recruitment of the initial sample for the survey and the collection of baseline socio-demographic characteristics commenced in April 1995. Following this, the sample was visited in September each year from 1995 to 1997. During these visits, information was collected regarding labour market activities undertaken during the reference period, and about personal characteristics as at the time of interview.

HISTORICAL DATA

None available.

EMPLOYEE EARNINGS AND HOURS

CONTACT

Manager
Labour Statistics Centre
Australian Bureau of Statistics, Perth
Telephone (08) 9360 5305
Facsimile (08) 9360 5954

DESCRIPTION

This survey provides information on the distribution and composition of weekly earnings and hours of employees classified by a number of variables such as occupation (includes education professionals), industry (includes education), sector and size of organisation.

Scope

Restricted to persons who are employed wage and salary earners, excluding: directors who are not paid a salary; proprietors/partners of unincorporated businesses; persons (whether self-employed or employees) paid solely by commission without a retainer; members of Australian permanent defence forces; employees of businesses primarily engaged in agriculture, forestry and fishing; employees in private households employing staff; employees of overseas embassies, consulates, etc.; employees based outside Australia; and employees on worker's compensation who are not paid through the payroll.

DISSEMINATION

Publications

Employee Earnings and Hours, Australia (Cat. no. 6306.0).

Employee Earnings and Hours, Australia, Preliminary
(Cat. no. 6305.0).

Data service

Unpublished information is available in the form of photocopy, data tape, floppy disk, CD-ROM, computer print-out and clerically extracted tabulation.

Preliminary data is released in a format similar to the final publication (but containing less detailed tables).

Release schedule

Preliminary publication scheduled for release in late November of the same year as the reference period. Final publication is scheduled for release in April of the calendar year following the reference period.

DATA ITEMS

Distribution of employees by levels of earnings

Composition of earnings

Average weekly earnings

Composition of average weekly hours paid for

State and Territory

Sector/Public Institutional Sector

Industry

Size of employer (number of employees)

Category of employee

Status of employee

Award/agreement coverage

Occupation

Sex

Educational occupations

(availability of data at this level is limited)

Education managers

School teachers:

- pre-primary
- primary
- secondary
- special education teachers

University lecturers and tutors

Vocational education teachers

Extra-systemic teachers

English as a Second Language teachers

Education officers

Education aides

DATA ITEMS *continued*

Educational industries

Preschool education

School education

Post-school education

Other education

GEOGRAPHIC COVERAGE

Data are available for Australia, and each State and Territory.

FREQUENCY OF COLLECTION

Annual until 1996, from 1998 the survey will be conducted every two years.

METHOD OF COLLECTION

A sample of about 9,000 employers was selected from the ABS register of businesses. Employers with fewer than 10 employees provide complete details for every employee, while those with 10 or more employees provide data for a sample of their employees. Data for approximately 72,000 employees are obtained in the survey.

HISTORICAL DATA

Results from surveys conducted after 1981 are not strictly comparable with those from surveys conducted between 1974 and 1981. Occupation classifications were changed in 1986 and again in 1995. Industry classifications were also redesigned in 1995. Furthermore, users comparing movements in over-award pay should note that over-award payments may be absorbed into the new wage rates paid under an enterprise award or agreement.

Note: Users should be aware that the two-stage sampling method used for the survey does not ensure that the representation of all sub-groups of interest accurately reflects their representation in the population. This limits the usefulness of the data for comparison between years.

JOB VACANCIES AND OVERTIME

CONTACT

Manager
Labour Statistics Centre
Australian Bureau of Statistics, Perth
Telephone (08) 9360 5304
Facsimile (08) 9360 5954

DESCRIPTION

The Survey of Job Vacancies and Overtime provides estimates of the number of job vacancies, job vacancy rates, average hours of overtime worked (per employee and per employee working overtime) and percentages of employees working overtime. Data are classified by State and Territory and by industry (including education). Thus, this survey provides a measure of demand for people in the education industry.

Scope

Includes all wage and salary earners who received pay for the reference period except: members of the Australian permanent defence forces; employees of businesses primarily engaged in agriculture, forestry and fishing; employees in private households employing staff; employees of overseas embassies and consulates; and employees on workers' compensation who are not paid through the payroll. Also excluded are the following persons who are not regarded as employees in this survey: directors who are not paid a salary; proprietors/partners of unincorporated businesses; and self-employed persons such as subcontractors, owner/drivers, consultants and persons paid solely by commission without a retainer.

DISSEMINATION

Publication

Job Vacancies and Overtime, Australia (Cat. no. 6354.0).

Data service

Unpublished tables are available on request. Customised tables are available in a variety of formats to best suit your needs.

Release schedule

Usually released in the month following the reference period.

DATA ITEMS

General

State

Sector

Industry

Number of employees

Job vacancies

Number of job vacancies

Overtime

Paid overtime hours in the last week

Proportion of employees paid overtime

GEOGRAPHIC COVERAGE

Data are available for Australia, and each State and Territory.

FREQUENCY OF COLLECTION

Quarterly.

METHOD OF COLLECTION

The Survey of Job Vacancies and Overtime is a quarterly sample survey which obtains data by telephone from about 4,800 employers selected from the ABS' register of businesses. Information is collected on number of employees, amount of paid overtime hours, number of employees paid overtime and number of job vacancies.

HISTORICAL DATA

The current Job Vacancies and Overtime series was introduced in November 1983. It replaced the previous Job Vacancy and Overtime series based on information from a sample of employers registered to pay payroll tax and from government organisations. Estimates from the current series are not strictly comparable with those prior to November 1983.

LABOUR FORCE

CONTACT

Contact Officer
Labour Force Estimates
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 6525
Facsimile (02) 6252 7784

DESCRIPTION

The Labour Force Survey is a monthly household survey providing a wide range of statistics about the Australian civilian labour force. In particular, it provides monthly employment and unemployment estimates. Labour Force Survey estimates are used to facilitate the analysis and monitoring of social and economic aspects of the Australian labour market and working age population, particularly by the Commonwealth Government and State Governments, to support the development, implementation and evaluation of labour market policies.

Associated with the monthly Labour Force Surveys are the Labour Force Supplementary Surveys which provide more detailed information about various aspects of the Australian labour market. The topic of the monthly supplementary survey varies from month to month.

Scope

Covers 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

Labour Force, Australia (Cat. no. 6203.0)

Labour Force, Australia, Preliminary (Cat. no. 6202.0)

Labour Force Projections, Australia, 1995 to 2011
(Cat. no. 6260.0). [Irregular]

Labour Statistics, Australia (Cat. no. 6101.0). [Irregular]

The Labour Force, Australia: Historical Summary, 1978 to 1995
(Cat. no. 6204.0). [Irregular]

DISSEMINATION *continued*

Publications *continued*

In addition, a number of State and Territory publications and information papers relating to various aspects of the Labour Force Survey are available.

Data service

Labour Force, Australia — Preliminary Data on Floppy Disk (Cat.no. 6271.0).

National Dial-A-Statistic Line: 0055 86 400

Customised unpublished data are available in a variety of formats to best suit your needs.

Release schedule

Preliminary monthly results are released approximately 21 days after the completion of interviewing. Final monthly results are published at the end of the month following 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 some series for States and or Territories.
- trend (smoothed seasonally adjusted) — availability as for seasonally adjusted series.

The following data items are available for all Labour Force surveys and supplementary topics:

- State
- area (capital city/balance of State/Territory)
- region
- sex
- marital status
- age

DATA ITEMS *continued*

- relationship in household
- family type
- birthplace
- period of arrival in Australia

Education

School attendance

Year and month left school

Full-time tertiary educational institution attendance

Labour force

Labour force status (employed/unemployed/not in the labour force)

Unemployment rate (unemployed to labour force)

Participation rate (labour force to civilian population)

Employed

Industry (data available at Australian and New Zealand Standard Industrial Classification (ANZSIC) three-digit level):

- preschool education
- school education
- post-school education
- other education

Occupation (data available at Australian Standard Classification of Occupations (ASCO) Second Edition four-digit level from August, 1996):

- school teachers
 - pre-primary school teachers
 - primary school teachers
 - secondary school teachers
 - special education teachers
- university and vocational education teachers
 - university lecturers and tutors
 - vocational education teachers

DATA ITEMS *continued*

Employed *continued*

- miscellaneous education professionals
 - extra-systemic teachers
 - English as a Second Language teachers
 - education officers

Status of worker (employee, employer, own account worker, contributing family worker)

Full-time/part-time status

Hours worked last week

Prefer to work more hours (for part-time workers only)

Reason for working less than 35 hours last week (for full-time workers)

Unemployed

Whether looking for full-time or part-time work

Reason for ceasing last full-time job

Industry of last full-time job (for those unemployed persons who worked for two weeks or more in a full-time job in the last two years)

Occupation of last full-time job (for those unemployed persons who 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

Whether looking for first job

Not in the labour force

Whether looking for work

GEOGRAPHIC COVERAGE

Data are available for Australia, each State and Territory, and for certain regions within each State. Labour Force statistical regions are used as the basis for the dissemination of regional labour force statistics. State publications may include regional data, and customised regional data is available on request.

FREQUENCY OF COLLECTION

The data are collected and published monthly. The February, May, August and November surveys collect additional statistics, namely industry and occupation of employment, 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 during 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.

Households selected for the Labour Force Survey are interviewed each month for eight months. The first interview is conducted face to face, with remaining interviews being conducted by telephone if acceptable to the respondent.

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 to 1984* (Cat. no. 6204.0). Since February 1978, the data have been collected every month, and only minor changes to the survey have been made, allowing a time series of monthly estimates from February 1978 onwards.

Note: Due to a number of changes in the classification systems used for occupation and industry coding since 1978, a time series from 1978 for these estimates is not available.

LABOUR FORCE EXPERIENCE

CONTACT

Assistant Director
Labour Force Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 6503
Facsimile (02) 6252 7784

DESCRIPTION

The Labour Force Experience Survey provides information on the labour force activities of the civilian population over a 12 month period; that is, whether working or looking for work. It allows, in particular, the analysis of specific groups, such as persons changing labour force status during the period, and is the only source of data for labour force experience over a 12 month period. Thus, the survey is a major source of data for analysing the dynamic nature of the labour force. The publication includes details of labour force experience for persons employed in the education industry and by level of educational attainment.

Scope

Same as that used in the Labour Force Survey excluding persons aged 70 years and over, visitors to private dwellings, students at boarding schools, patients in hospitals, residents of homes (e.g. retirement homes and homes for the handicapped), inmates of prisons. Persons living in remote and sparsely settled parts of Australia have been excluded since February 1997.

DISSEMINATION

Publication

Labour Force Experience, Australia (Cat. no. 6206.0).

Data service

Customised unpublished data are available in a variety of formats to best suit your needs.

Release schedule

Released five months after the reference period (February).

DATA ITEMS

Education

Educational attainment

General

Demographics

Labour force status

Industry (data available at ANZSIC three-digit level):

- preschool education
- school education
- post-school education
- other education

Occupation (data available at ASCO Second Edition four-digit level):

- education managers
- school teachers:
 - pre-primary
 - primary
 - secondary
 - special education teachers
- university lecturers and tutors
- vocational education teachers
- extra-systemic teachers
- English as a Second Language teachers
- education officers
- education aides

Labour force experience

Time worked during the year (full-time and part-time)

Time spent looking for work during the year

Number of spells of looking for work during the year

Time in/not in the labour force during the year

Time worked with current employer/business

Number of employers/businesses during the year

Whether ceased a job during the year

DATA ITEMS *continued*

Labour force experience *continued*

Whether had an unpaid absence from work during the year

Main activity when not in the labour force

GEOGRAPHIC COVERAGE

Data are available for Australia, and each State and Territory.

FREQUENCY OF COLLECTION

Two yearly.

METHOD OF COLLECTION

Supplementary survey to the Labour Force Survey.

HISTORICAL DATA

The first Labour Force Experience Survey was conducted in 1979. It is currently collected every two years. Prior to 1995, the survey was collected annually.

LABOUR MOBILITY

CONTACT

Assistant Director
Labour Force Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 6504
Facsimile (02) 6252 7784

DESCRIPTION

The Labour Mobility Survey provides information on the movement patterns of persons who had worked at some time during the year ending February. It provides information on job mobility and job tenure. Data are cross-classified by standard demographic and labour force variables. The publication presents labour mobility data for the education industry and by level of educational attainment.

Scope

Same as that used for the Labour Force Survey except that it was restricted to persons who worked at some time during the reference period and excluded persons aged 70 years or more, visitors to private dwellings, students who were boarding at school, patients in hospitals and sanatoriums, and inmates of reformatories, gaols, etc.

DISSEMINATION

Publication

Labour Mobility, Australia (Cat. no. 6209.0).

Data service

Unpublished tables are available on request. Customised tables are available in a variety of formats to best suit your needs.

Release schedule

Released five to six months after the reference period.

DATA ITEMS

Standard labour force data items (including the education industry)

Education

Educational attainment

DATA ITEMS *continued*

Employment

Current job status of worker

Last job/job held 12 months ago

Summary of job change from last to current job — industry

Summary of job change from last to current job — occupation

Other

Reasons for ceasing last job (includes return to studies)

Other data items are available

GEOGRAPHIC COVERAGE

Data are available for Australia, and each State and Territory.

FREQUENCY OF COLLECTION

Conducted every two years since February 1992.

METHOD OF COLLECTION

Supplementary survey to the Labour Force Survey.

HISTORICAL DATA

The survey was conducted in 1972, 1975 and 1976, annually from 1979 to 1992 and every two years since then. Results from the surveys run prior to February 1990 are not strictly comparable with those run after as the scope of the earlier surveys included persons aged 15 and over. From February 1990 the survey scope was restricted to exclude persons aged 70 years and over.

MAJOR LABOUR COSTS

CONTACT

Senior Manager
Labour Statistics Centre Output Group
Australian Bureau of Statistics, Perth
Telephone (08) 9360 5286
Facsimile (08) 9360 7375

DESCRIPTION

The Major Labour Costs Survey provides data on the costs incurred by employers as a result of employing labour. It collects employment and labour cost data from a sample of businesses taken from the ABS business register. Estimates of labour costs are produced for the private and public sectors including: employee earnings, employer payments for superannuation, workers' compensation, payroll tax and fringe benefits tax. Data are classified by State and Territory, industry (including education), employer size and sector.

Scope

Covers all organisations in the private and public sectors except: the Australian permanent defence forces; organisations primarily engaged in agriculture, forestry, and fishing; overseas embassies, consulates etc.; and organisations solely comprised of self-employed persons, such as subcontractors, owner/drivers and consultants.

DISSEMINATION

Publication

Labour Costs, Australia (Cat. no. 6348.0).

Data service

Unpublished tables are available on request. Customised tables are available in a variety of formats to best suit your needs.

Release schedule

Released 12 to 14 months after the reference period.

DATA ITEMS

General

Sector

Industry (includes education)

Employer size

Earnings

DATA ITEMS *continued*

Labour costs

Gross wages and salaries

Fringe benefits

Payroll tax

Superannuation

Workers' compensation

Fringe benefits tax

GEOGRAPHIC COVERAGE

Data are available for Australia, and each State and Territory.

FREQUENCY OF COLLECTION

Three yearly.

METHOD OF COLLECTION

The 1997 survey was based on a sample of 8,000 public and private sector employers. Information on earnings and other labour costs was collected by mail questionnaire. Additional information on superannuation and workers' compensation for some government organisations was obtained from Superannuation Boards, Treasury Departments, and several Workers' Compensation Boards.

HISTORICAL DATA

The survey was conducted annually from 1985-86 to 1991-92, then in 1993-94 and in 1996-97.

PERSONS EMPLOYED AT HOME

CONTACT

Assistant Director
Labour Force Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 6661
Facsimile (02) 6252 7784

DESCRIPTION

The Survey of Persons Employed at Home provides information on the number and characteristics of employees engaged in home-based work. It also monitors trends in work away from the employer's location and examines issues such as use of technology and conditions of employment. Data are cross-classified by industry (including education), occupation and other standard demographic characteristics.

Scope

Same as that used for the Labour Force Survey except that it was restricted to persons employed at home. This includes persons who usually work more hours at home than elsewhere in their main or second job. Farmers, farm managers and farm hands and assistants, unpaid voluntary workers and persons who worked less than one hour per week were excluded.

DISSEMINATION

Publication

Persons Employed at Home, Australia (Cat. no. 6275.0).

Data service

Unpublished tables are available on request. Customised tables are available in a variety of formats to best suit your needs.

Release schedule

Released five to six months after the reference period.

DATA ITEMS

Standard labour force data items (see Labour Force entry in this directory)

Employment

Industry

Occupation

Reason for working at home

Usual gross weekly pay in home-based job

Basis of payment

DATA ITEMS *continued*

Employment *continued*

Time in current job
Trade union membership
Superannuation coverage
Workers compensation coverage

General

Relationship in household
Number of children
Age of children

GEOGRAPHIC COVERAGE

Data are available for Australia, each State and Territory and for certain regions within each State.

FREQUENCY OF COLLECTION

Irregular. Conducted in 1989, 1992 and 1995 and it is scheduled to be conducted again in 1999.

METHOD OF COLLECTION

Supplementary survey to the Labour Force Survey.

HISTORICAL DATA

Comparison between the 1989, 1992 and 1995 surveys is possible.

SUCCESSFUL AND UNSUCCESSFUL JOB SEARCH EXPERIENCE

CONTACT

Assistant Director
Labour Force Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 6504
Facsimile (02) 6252 7784

DESCRIPTION

The survey presents information about the characteristics and experience of jobseekers. It examines those persons who had started a job for wages or salary (successful jobseekers), and those who had looked for, but failed to gain, such a job (unsuccessful jobseekers). Issues covered include method of job attainment, duration of looking for work, whether job starters were out of work prior to starting and whether they had obtained a job in their preferred occupation.

Scope

Same as that used for the Labour Force Survey except that it is restricted to persons who had started, or looked for a job, for wages or salary during the previous 12 months. It excludes boarding school students, patients in hospitals and sanatoriums, and inmates of reformatories, gaols, etc.

DISSEMINATION

Publication

Successful and Unsuccessful Job Search Experience, Australia
(Cat. no. 6245.0).

Data service

Unpublished tables are available on request. Customised tables are available in a variety of formats to best suit your needs.

Release schedule

Released five to six months after the reference period (July).

DATA ITEMS

Standard labour force data items (see Labour Force entry in this directory)

Education

Educational attainment

Main field of study

DATA ITEMS *continued*

General

- Active steps taken to find work
- Method of job attainment (includes through school programs)
- Duration of looking for work before being offered a job
- Whether out of work prior to starting job
- Duration of looking for work before being offered job
- Whether job started was in preferred occupation

GEOGRAPHIC COVERAGE

Data are available for Australia, each State and Territory and for certain regions within each State.

FREQUENCY OF COLLECTION

Conducted in 1982, 1986, 1990 and every two years since 1990.

METHOD OF COLLECTION

Supplementary survey to the Labour Force Survey.

HISTORICAL DATA

Comparison between the surveys conducted in each year is possible.

UNDEREMPLOYED WORKERS

CONTACT

Assistant Director
Labour Force Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 6504
Facsimile (02) 6252 7784

DESCRIPTION

Provides information on persons who worked less than full-time hours involuntarily in the survey reference week. These persons are referred to as 'involuntary part-time workers' and comprise part-time workers who would prefer to work more hours and full-time workers who did not work full-time hours in the reference week for economic reasons (e.g. because of insufficient work).

Details are presented about involuntary part-time workers including information about their current job, employment preferences, the extent and duration of their underemployment and whether they are looking for work and/or available to start work with more hours. The publication includes data on the educational attainment of involuntary part-time workers and difficulties they have experienced in finding extra work (including a lack of necessary skills or education).

Scope

Same as that used for the Labour Force Survey except that it is restricted to persons who worked less than 35 hours in the reference week and would have preferred more hours. Also excluded were students at boarding schools, patients in hospitals, residents of homes and prison inmates.

DISSEMINATION

Publication

Underemployed Workers, Australia (Cat. no. 6265.0).

Data service

Unpublished tables are available on request. Customised tables are available in a variety of formats to best suit your needs.

Release schedule

Released five to six months after the reference period (September).

DATA ITEMS

Standard labour force data items (see Labour Force entry in this directory).

DATA ITEMS *continued*

Education

Educational attainment

Details of underemployment status

Steps taken to find extra work

Whether would move interstate or intrastate if offered a suitable job

Whether would prefer to change occupation to work more hours

Whether would prefer to change employer to work more hours

Whether registered with the Commonwealth Employment Service

Main difficulty in finding work (includes lacked necessary skills/education)

Number of extra hours preferred

Preferred total number of hours

Usual number of hours worked

GEOGRAPHIC COVERAGE

Data are available for Australia, each State and Territory and for certain regions within each State.

FREQUENCY OF COLLECTION

This survey was conducted in May 1985, 1988 and 1991, then annually in September since 1994.

METHOD OF COLLECTION

Supplementary survey to the Labour Force Survey.

HISTORICAL DATA

Comparison between surveys is possible.

ABORIGINAL AND TORRES STRAIT ISLANDERS

CONTACT

National Director
National Centre for Aboriginal and Torres Strait Islander Statistics
Australian Bureau of Statistics, Darwin
Telephone (08) 8943 2190
Facsimile (08) 8941 0715

DESCRIPTION

The first National Aboriginal and Torres Strait Islander Survey, conducted throughout Australia during April to July 1994, obtained information about the social, economic and cultural status, conditions and attitudes of Australia's Indigenous population. The survey provides a strong information base for planning for Australia's Indigenous peoples, for meeting their objectives, aspirations and needs, and for measuring progress in meeting these.

Scope

The survey sample was selected from all the people identifying as Aboriginal or Torres Strait Islander living in Australia. Non-Indigenous people usually residing in households with Indigenous people were included so that the information for families and households would be complete. Solely non-Indigenous households were excluded from the survey. It included both private and special dwellings and where possible, people not living in dwellings (campers-out). Private dwellings include houses, flats, home units, garages, tents and improvised houses. Special dwellings are prisons, educational institutions, nursing homes, caravan parks, hostels, staff quarters, etc. The survey encompassed remote, rural and urban areas, and included all States and Territories.

DISSEMINATION

Publications

National Aboriginal and Torres Strait Islander Survey: Detailed Findings, 1994 (Cat. no. 4190.0).

National Aboriginal and Torres Strait Islander Survey: New South Wales ... Northern Territory (Cat. nos 4190.1-7).
(Excludes the Australian Capital Territory).

National Aboriginal and Torres Strait Islander Survey 1994, Regional Overview (Cat. no. 4192.0.40.001-36) — an A2 size wall chart for each Aboriginal and Torres Strait Islander Commission Region (36 versions).

DISSEMINATION *continued*

Publications *continued*

National Aboriginal and Torres Strait Islander Survey: Regional Statistics, 1994 (Cat. no. 4196.1-36) — one for each ATSIC Region.

National Aboriginal and Torres Strait Islander Survey: Social Atlas, 1994 (Cat. no. 4155.0).

National Aboriginal and Torres Strait Islander Survey: Australia's Indigenous Youth, 1994 (Cat. no. 4197.0).

National Aboriginal and Torres Strait Islander Survey: Employment Outcomes for Indigenous Australians, 1994 (Cat. no. 4199.0).

Data service

Special tabulations can be produced on request. A CURF is available.

Release schedule

The reference period was March to June 1994 and final data were available in February 1995.

DATA ITEMS

Family

Culture

Health

Employment

Income

Housing

Law and Justice

Education and training

Schooling being undertaken

Attitudes to school

Age and year left school

Educational attainment

Current post-school study

Training undertaken in the last year

Further study and training

DATA ITEMS *continued*

Education and training *continued*

Access to educational institution

Teaching of Indigenous languages

Teaching of Indigenous cultures

Involvement of Indigenous people in education

GEOGRAPHIC COVERAGE

Australia, all States and Territories, and ATSIC Regions.

FREQUENCY OF COLLECTION

Irregular.

METHOD OF COLLECTION

A sample of approximately 5,000 dwellings throughout Australia, comprising about 6.6% of the Aboriginal and Torres Strait Islander population, was selected at random using a multistage sample design stratified by the 35 ATSIC Regions and Torres Strait area. This design ensured the sample was nationally representative of Aboriginal and Torres Strait Islander people living in all different circumstances across the country.

The survey data were collected from the selected Aboriginal and Torres Strait Islander people in personal interviews by trained Indigenous interviewers. The survey was extensively tested and used culturally appropriate methodology.

HISTORICAL DATA

Apart from the ABS Census of Population and Housing, there are very little national, historical data available on Aboriginal and Torres Strait Islander people.

Note: Some attitudinal information may have been influenced by the circumstances of the interview itself and may reflect short-term views rather than usual feelings or circumstances. As a result, some caution should be used in interpreting these data as necessarily indicative of general or usual perceptions. When collecting the education and training statistics, the full details of courses attended may have been unavailable. In these cases, coding of qualifications was undertaken using the limited amount of information recorded. This is likely to have had some effect on the accuracy of level of qualifications, including a relatively large number of qualifications categorised as inadequately described.

JOB SEARCH EXPERIENCE OF UNEMPLOYED PERSONS

CONTACT

Assistant Director
Labour Force Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 6504
Facsimile (02) 6252 7784

DESCRIPTION

The survey examines the job search experience of unemployed persons. It examines two key aspects of job search experience — steps taken to find work and barriers to obtaining work that are encountered. The publication includes information on duration of unemployment by reason (including lack of education), educational attainment and main field of study.

Scope

Same as that used for the Labour Force Survey except that it was restricted to unemployed persons, excluding those who were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks. Students at boarding school, some patients in hospitals and sanatoriums, and inmates of reformatories, goals, etc. were also excluded.

DISSEMINATION

Publication

Job Search Experience of Unemployed Persons, Australia
(Cat.no. 6222.0).

Data service

Unpublished tables are available on request. Customised tables are available in a variety of formats to best suit your needs.

Release schedule

Released five to six months after the reference period (July).

DATA ITEMS

Standard labour force data items (see Labour Force entry in this directory)

Education

Educational attainment

Main field of study

Whether qualification obtained overseas or in Australia

DATA ITEMS *continued*

General

All difficulties and main difficulty in finding work

Reason for ceasing last full-time job (includes return to studies)

Whether would move intrastate/interstate if offered a suitable job

Number of offers of employment in the previous 12 months

Time spent looking for work in the previous 12 months

Industry, occupation, usual gross weekly pay of last full-time job

GEOGRAPHIC COVERAGE

Data are available for Australia, each State and Territory and for certain regions within each State.

FREQUENCY OF COLLECTION

This survey has been conducted annually since 1976, except for 1987 and 1989.

METHOD OF COLLECTION

Supplementary survey to the Labour Force Survey.

HISTORICAL DATA

Comparison between the surveys conducted in each year is possible.

MIGRANTS, LABOUR FORCE STATUS AND OTHER CHARACTERISTICS OF

CONTACT

Assistant Director
Labour Force Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 6504
Facsimile (02) 6252 7784

DESCRIPTION

The Survey of Labour Force Status and Other Characteristics of Migrants collects information on the characteristics of persons who migrated to Australia as adults and relates them to their participation in the labour force. Data are cross-classified by standard demographic characteristics as well as level of educational attainment on arrival and highest post-school qualification obtained since arrival. Information is also presented on the recognition of migrant qualifications in Australia by region in which the qualification was obtained.

Scope

Same as that used for the Labour Force Survey, except that it was restricted to persons who were not born in Australia and who arrived in Australia after 1970 aged 18 years or more, and obtained permanent resident status.

DISSEMINATION

Publication

Labour Force Status and Other Characteristics of Migrants, Australia (Cat. no. 6250.0).

Data service

Unpublished tables are available on request. Customised tables are available in a variety of formats to best suit your needs.

Release schedule

Released five to six months after the reference period.

DATA ITEMS

Standard labour force data items (see Labour Force Survey in this directory)

Education

Educational attainment on arrival

Highest qualification gained since arrival

Region of country in which qualification was obtained

Whether qualification obtained before migration recognised in Australia

DATA ITEMS *continued*

General

Main source of income and government pensions/benefits received

Proficiency in spoken English

Whether had family or friends in Australia just before migration

Migrant summary (year of arrival and residency status)

County of last residence

GEOGRAPHIC COVERAGE

Data are available for Australia, each State and Territory and for certain regions within each State.

FREQUENCY OF COLLECTION

This survey was conducted every three years between 1984 and 1996, and will be conducted again in 1999.

METHOD OF COLLECTION

Supplementary survey to the Labour Force Survey.

HISTORICAL DATA

This survey was conducted in 1984 and 1996. Comparison between the surveys is possible.

FAMILY CHARACTERISTICS

CONTACT

Assistant Director
Welfare Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 7030
Facsimile (02) 6253 1673

DESCRIPTION

The Family Characteristics Survey provides information on the demographic characteristics of Australian families as well as details of living arrangements, child support and income. The survey provides education information similar to the Transition from Education to Work Survey but with a focus on the characteristics of children aged 0-17 years and their parents.

Scope

Same as that used for the Labour Force Survey except that it is limited to couple (married or defacto) and one-parent families.

DISSEMINATION

Publications

Family Characteristics, Australia, 1997 (Cat. no. 4442.0)

Data service

Unpublished tables will be available on request. Customised tables will be available in a variety of formats to best suit your needs.

Release schedule

Conducted in April 1997. First results are scheduled to be released in March 1998.

DATA ITEMS

Data items are available at person, family and household levels, and include standard labour force items, basic demographics and socioeconomic characteristics.

General

Family/household structure and relationship

Visiting arrangements

Child support

Income

DATA ITEMS *continued*

Education

School attendance

Whether currently studying full-time/part-time

Type of educational institution attending and type of attendance

Educational attainment

Number of children attending school/educational institution
full-time

GEOGRAPHIC COVERAGE

Data will be available for Australia, each State and Territory.

FREQUENCY OF COLLECTION

Irregular. Next scheduled for conduct in 2000.

METHOD OF COLLECTION

Supplementary survey to the Labour Force Survey.

HISTORICAL DATA

None.

HEALTH AND NUTRITION

Contact

Director
Health Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 7995
Facsimile (02) 6252 8007

DESCRIPTION

The National Health Survey is designed to obtain national benchmark information on a range of health and related issues, and to enable the monitoring of trends in health over time. The survey gathers information about the health status of Australians, their use of health services and facilities, and about health-related aspects of their lifestyle such as smoking, alcohol consumption and exercise.

The National Nutrition Survey was conducted in association with the 1995 Health Survey as a joint project between the ABS and the Commonwealth Department of Health and Family Services (DHFS). The survey obtained information on food and nutritional intake, eating patterns and selected physical measures.

Scope

Included residents of both private and certain non-private dwellings. Persons in institutions such as hospitals and nursing homes, members of the permanent defence forces, members of non-Australian defence forces stationed in Australia and diplomatic personnel of overseas governments were excluded from the survey.

DISSEMINATION

Publications

National Health Survey: Summary of Results (Cat. no. 4364.0).

National Health Survey: Users' Guide (Cat. no. 4363.0).

National Nutrition Survey: Selected Highlights, Australia
(Cat. no. 4802.0).

National Nutrition Survey: Users' Guide (Cat. no. 4801.0).

A range of other publications from both surveys is proposed.

DISSEMINATION *continued*

Data service

Unpublished tables are available on request. Customised tables are available in a variety of formats to best suit your needs. CURFs will also be released for each of the surveys.

Release schedule

Preliminary results from the 1995 National Health Survey were released in December 1996, with final results available from June 1996 and published in August 1997.

First results from the National Nutrition Survey are expected to be released late in 1997.

DATA ITEMS

Education

Whether attending school

Age left school

Whether completed secondary school education

Current post-school study

Whether completed post-school educational qualification

Type of post-school educational qualification (available for half the sample only)

Other

Socioeconomic characteristics

Health status

Health-related actions

Health risk factors, i.e. smoking

Food intake/frequency

Physical measurements (e.g. blood pressure, height and weight)

GEOGRAPHIC COVERAGE

Australia, States and Territories. Data compiled for sub-State regions can also be made available.

FREQUENCY OF COLLECTION

The National Health Survey is conducted every five years. The 1995 National Nutrition Survey was funded by DHFS and the future conduct of this survey is undetermined.

METHOD OF COLLECTION

The Health Survey was conducted from January 1995 to January 1996. Trained ABS interviewers conducted personal interviews with residents of approximately 24,000 private and non-private dwellings. At the conclusion of the Health Survey interview, a sub-sample of some 14,000 respondents was invited to participate in the Nutrition Survey. Information for the Nutrition Survey was obtained by trained nutritionists.

HISTORICAL DATA

The first of the Health surveys was held in 1989-90. However, similar national surveys covering health status and the use of health services were conducted by the ABS in 1977-78 and 1983.

The Nutrition Survey is the first of its kind to be conducted by the ABS.

MENTAL HEALTH AND WELL-BEING

CONTACT

Assistant Director
Health Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 7318
Facsimile (02) 6252 8007

DESCRIPTION

The National Survey of Mental Health and Well-being was conducted by the ABS and funded by the DHFS. The survey provides estimates of the number of Australians with specific mental disorders, disability associated with these disorders and the use made of health and human services.

Scope

The survey covered all persons aged 18 years and over. The sample included private dwellings and selected special dwellings such as caravan parks. Excluded from the survey were institutions such as hospitals and nursing homes.

DISSEMINATION

Publications

Expected to be released in February 1998.

Data service

Unpublished tables will be available on request. Customised tables will be available in a variety of formats to best suit your needs.

Release schedule

First results from the Survey of Mental Health and Well-being are scheduled for release in February 1998. A CURF is expected to be released in April 1998.

DATA ITEMS

Education

Whether attending school

Age left school

Educational attainment

DATA ITEMS *continued*

Other

Demographics

Specific disorders:

- anxiety disorders
- affective disorders
- substance-use disorders

Disability

Health services utilisation

Perceived health needs

General health status

GEOGRAPHIC COVERAGE

Australia only.

FREQUENCY OF COLLECTION

Irregular.

METHOD OF COLLECTION

The survey was conducted between June and August 1997. ABS interviewers conducted personal interviews with approximately 10,000 persons drawn from an initial sample of 15,000 households. Due to the possibility of lengthy interview times and the sensitive nature of the questions, only one person per household was selected to take part in the survey. Disorders were assessed using the Composite International Diagnostic Instrument developed by the Clinical Research Unit for Anxiety Disorders.

HISTORICAL DATA

None.

POPULATION AND HOUSING, 1996, CENSUS OF

CONTACT

Consultant
Client Services
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 6627
Facsimile (02) 6207 0282

DESCRIPTION

The Census of Population and Housing provides detailed socioeconomic and demographic information about the population of Australia and allows for certain characteristics, such as participation in education (attendance at an educational institution), age left school, and level, field and year of qualification, to be related to other characteristics. The purpose of the data is to measure the number and key characteristics of people in Australia on census night. This provides a reliable basis for the estimation of the Australian population. The information is also used for forward planning by government, industry and community groups. The Census provides data for small geographic areas and for small population groups.

DISSEMINATION

Publications

Census Dictionary (Cat. no. 2901.0) — designed to assist users to determine and specify their output requirements.

Census of Population and Housing: Selected Characteristics for Urban Centres and Localities (Cat. no. 2016.0–2016.7)

Census of Population and Housing: Selected Family and Labour Force Characteristics for Statistical Local Areas
(Cat. nos. 2017.0–2017.8)

Census of Population and Housing: Selected Social and Housing Characteristics for Statistical Local Areas
(Cat. nos. 2015.0–2015.8)

Directory of Census Statistics (Cat. no. 2910.0) — a guide to census products and services.

Standard products

Census of Population and Housing: Community Profiles (Cat. nos. 2020.0–2020.8) contain sets of tables based on key census characteristics of persons, families and dwellings. These comprise of the Basic Community Profile (BCP) as well as Time Series, Usual Residents, Expanded and Working Population Profiles. The BCP is available for all census geographic areas ranging from collection district to total Australia. The other

DISSEMINATION *continued*

Standard products *continued*

profiles are available at the Statistical Local Area level. An Indigenous Profile is available for Indigenous Communities. Data users can obtain these profiles either in hard copy or electronic formats.

CDATA96 is a CD-ROM product that allows desktop analysis of 1996 Census data. It contains the Basic and Time Series Community Profile data for a wide range of geographic areas, digital boundaries and base map data, combined with sophisticated mapping and data manipulation software. It is available at State, Territory and national level.

CENSUS KEYDATA is a CD-ROM containing a large volume of tabulated census data and digital boundary data which can be exported for use with industry standard software packages. It provides fast, easy access to the 1996 Census Community Profiles and census boundaries which are stored on the CD-ROM in an encrypted format, for use with your own tabulation or mapping software. Also provided are reference data such as the *Census Dictionary*, and information about all 1996 Census products

Data service

The Census Consultancy Service provides a wide range of data including customised data reports, tables and profile data, mapping services and a thematic profile service providing key census characteristics on families, younger and older persons, and ethnicity. Data are available as hardcopy, on magnetic tape, cartridge, floppy disk and CD-ROM.

Release schedule

1996 Census Community Profiles and the Census Characteristics series are being released progressively from July 1997. The first release of KEYDATA was in August 1997 and CDATA96 in September 1997.

DATA ITEMS

Education

Age left school

Qualification (level, field and year obtained)

Student status (full-time/part-time)

Type of educational institution attending

Employment in education related industries

Occupation

DATA ITEMS *continued*

General

Demography (e.g. age, sex, marital status)
 Aboriginal/Torres Strait Islander origin
 Birthplace
 Religion
 Language
 Visitors (intrastate, interstate and overseas)
 Ethnicity (e.g. birthplace, year of arrival)
 Income
 Labour force (e.g. status, occupation, hours worked, industry)
 Transport (e.g. number of motor vehicles garaged)
 Family (e.g. family type, relationship)
 Household (e.g. household income)
 Dwellings (e.g. rent, mortgage, number of usual residents)

GEOGRAPHIC COVERAGE

Data are available from the collection district level (about 250 households) through to State, Territory and national levels. Data are classified according to the Australian Standard Geographic Classification.

FREQUENCY OF COLLECTION

Every five years. The next Census will be held in August 2001.

METHOD OF COLLECTION

The Census of Population and Housing is a self-enumeration collection in which a collector leaves the questionnaire to be filled in by a respondent and returns to collect the form at a later date.

HISTORICAL DATA

The first Census conducted by the Commonwealth of Australia was in 1911, other censuses were conducted at irregular intervals up until 1961. Since 1961, the census has been conducted every five years. The most recent Census was held on 6 August 1996. The *Directory of Census Statistics* (Cat. no. 2910.0) contains a table showing the topics included in every census from 1911 to 1996.

TIME USE

CONTACT

Contact Officer
Welfare Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 7924
Facsimile (02) 6253 1673

DESCRIPTION

The 1997 Time Use Survey (TUS) collects information on the time people spend on a variety of activities. It provides information on demographic characteristics, labour force participation, income, education, the use of time saving services and the presence of items in the household that affect the way people spend their time. Results of the survey will be used in policy development and planning in the areas of employment and training, health, child care, urban planning and transport, culture and leisure, women's issues and communication.

Scope

Includes all persons aged over 15 years who live in private households with the exception of members of the permanent defence forces, members of non-Australian defence forces stationed in Australia and diplomatic personnel of overseas governments.

DISSEMINATION

Publications

How Australians Use Their Time, 1992 (Cat. no. 4153.0).

Time Use Survey, Australia — User's Guide, 1992
(Cat. no. 4150.0).

Data service

A confidentialised unit record file (CURF) for the 1992 survey was released in 1994.

Release schedule

First results from the 1997 TUS are scheduled for release in the second half of 1998.

DATA ITEMS

Standard demographic and socioeconomic items

DATA ITEMS *continued*

Education and training

Educational attainment

Current study

Attendance at educational/vocational courses (excluding job related training)

Job-related training

Homework/study/research

Breaks at place of education

Associated communication

Associated travel

Age left school

General

Income — main source and gross amount

Activities reported

Labour force

Time saving services

Presence of household items

GEOGRAPHIC COVERAGE

Australia.

FREQUENCY OF COLLECTION

This survey is intended to be repeated at five year intervals.

METHOD OF COLLECTION

The survey is conducted in four separate 13-day periods during 1997. The first period commenced in late January. A sample of 3,000 households, across Australia, has been chosen for the survey. Trained interviewers collect basic details about the household, general demographic and socioeconomic information as well as information on topics which help explain people's use of time. In addition, household members aged 15 years and over record all their activities over a 48-hour period in a diary provided.

HISTORICAL DATA

A Time Use Pilot Survey was conducted in 1987 on a sample of 1,000 dwellings in the Sydney Statistical Division. The first national Time Use Survey was conducted in 1992. Data from the 1997 TUS and the 1992 TUS, but not the pilot survey, will be comparable.

CHARACTERISTICS OF SMALL BUSINESS

CONTACT

Assistant Director
Small Business and Science and Technology Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 6726
Facsimile (02) 6252 7004

DESCRIPTION

The Characteristics of Small Business Survey collected information on the characteristics of small business operators and on the way they operate their businesses. The publication includes information about the educational qualifications of small business operators and management training, and training intentions within small businesses. Data are presented separately for businesses that are home-based.

For the purposes of this survey a small business was defined as one employing fewer than 20 people.

Scope

Same as that used for the Labour Force Survey except that it was restricted to persons aged 15 years and over whose main or second job was working in their own small business. Excluded were persons whose business was primarily engaged in agriculture, forestry, or fishing.

DISSEMINATION

Publications

Characteristics of Small Business, Australia (Cat. no. 8127.0).

Data service

Unpublished tables are available on request. Customised tables are available in a variety of formats to best suit your needs. A CURF for the 1995 survey is available.

Release schedule

The 1997 Characteristics of Small Business Survey was conducted in February 1997. Results are expected to be released in November 1997.

DATA ITEMS

The following data items were collected for small business operators:

Education and training

Qualifications

DATA ITEMS *continued*

Other

Demographics

Occupation

Part-time or full-time status

Number of hours worked

Previous experience as a business operator

Education and training

Whether any of the operators have small business qualifications

Whether any of the operators have received training in small business management

Whether planning to send staff on a training course in the next six months

Field of training course planning to send staff on in the next six months

Business characteristics

Industry

Size of the business

Family business

Type of business (limited liability, partnership, sole proprietorship, other)

Age of the business

Number of partners/employees

Number of female proprietors

Source of finance for the business

Use of written business plans

Use of advisory services

DATA ITEMS *continued*

Business performance

Whether business perceived as successful in the last 12 months

Perceived factors leading to success (includes relevant education/training or lack thereof)

Main factor of success

Best indicator of success (e.g. employment growth, profit growth, business expansion)

GEOGRAPHIC COVERAGE

Data are available for Australia, and each State and Territory.

FREQUENCY OF COLLECTION

Every two years.

METHOD OF COLLECTION

Supplementary survey to the Labour Force Survey.

HISTORICAL DATA

The Characteristics of Small Business Survey was conducted in February 1995 and again in February 1997.

CONSUMER PRICE INDEX

CONTACT

Assistant Director
Consumer Price Indexes Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 6251
Facsimile (02) 6252 6130

DESCRIPTION

The Consumer Price Index (CPI) measures quarterly changes over time in the price of a fixed basket of consumer goods and services which account for a high proportion of expenditure by the CPI population group, i.e. metropolitan wage and salary earner households (in Canberra, Darwin, and each of the six State capital cities). Details are published for eight major groups as well as the All Groups index number. The eight groups are: Food; Clothing; Housing; Household equipment and operation; Transportation; Tobacco and alcohol; Health and personal care; and Recreation and education. Percentage change over time in the groups index and subgroups are shown. The purpose of the data is to provide a measure of change in the retail prices of commonly purchased goods and services.

DISSEMINATION

Publication

Consumer Price Index (Cat. no. 6401.0).

Data service

National Dial-A-Statistic Line: 0055 86 400

Other media: photocopied tabulations; computer printout.
Actual prices are confidential except where published as average prices in *Average Retail Prices of Selected Items, Eight Capital Cities* (Cat. no. 6403.0).

Release schedule

Each quarter's results are published 3 to 4 weeks after the end of the quarter.

DATA ITEMS

Education

Includes index numbers on:

- Education and child care
- Education fees
- Child care fees

GEOGRAPHIC COVERAGE

Data are available for each State capital city, Canberra and Darwin, and the weighted average of the eight capital cities.

FREQUENCY OF COLLECTION

Quarterly.

METHOD OF COLLECTION

Sampling techniques are used extensively with the majority of data being collected by trained field collection officers in each capital city. Some use is also made of mail-out questionnaires and administrative by-product data.

HISTORICAL DATA

With the exception of 'mortgage interest charges' (which has only been included in the CPI since the March quarter 1987), most data are available from the September quarter 1972 onwards, with some data being available since 1948.

Note: Comparability with other countries is possible. Selected countries can be compared on a basis consistent with the regulations of the Fourteenth International Conference of Labour Statisticians. This index, however, excludes shelter.

INCOME AND HOUSING COSTS

CONTACT

Assistant Director
Household Income and Expenditure Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 5838
Facsimile (02) 6252 6870

DESCRIPTION

The Survey of Income and Housing Costs is a continuous monthly survey which collects information on sources of income, amounts received, selected housing costs and characteristics of persons. Income is collected on both a current and financial year basis. Data are cross-classified by standard demographic characteristics.

Scope

The survey covers all residents of private dwellings aged 15 years and over. Excluded are special dwellings and households which contain members of the permanent defence forces, members of non-Australian defence forces stationed in Australia and diplomatic personnel of overseas governments. Also excluded are remote areas of the Northern Territory.

DISSEMINATION

Publication

Income Distribution, Australia (Cat. no. 6523.0).

Data service

Unpublished tables are available on request. Customised tables are available in a variety of formats to best suit your needs. A CURF is available on magnetic tape or floppy disk.

Release schedule

Released 10-12 months after the end of the reference period.

DATA ITEMS

Data are presented for households and income units.

Education

Current study status

Highest educational qualification

DATA ITEMS *continued*

General

Demographic and labour force characteristics

Cash income by source

Occupation

Industry

Hours worked first and second jobs

Type of income unit (e.g. couple, one-parent family)

Tenure type (e.g. owner, renter)

Housing costs (mortgage repayments, rates, rent)

Other data items are available

GEOGRAPHIC COVERAGE

Data are available for Australia, each State and Territory, capital city and rest of State (not available for Territories).

FREQUENCY OF COLLECTION

From July 1994, the survey has been conducted on a continuous basis, collecting detailed information about income and housing costs each month.

METHOD OF COLLECTION

Supplementary survey to the Labour Force Survey. ABS interviewers collect information about income and housing costs from each person aged 15 years and over in the selected dwelling.

HISTORICAL DATA

The continuous Survey of Income and Housing Costs was first conducted in 1994-95 and again in 1995-96. Data from the two surveys are comparable. Previous surveys of income were conducted at four year intervals between 1979 and 1990. These surveys were generally conducted over a two-month period. Other differences between the current survey and earlier income surveys include improvements to the survey weighting and estimation procedures, changes to the population in scope and to interviewing methods.

Note: Data from the 1997 Survey of Education and Training and 1996 Population Census also provide detailed income information.

PUBLIC FINANCE AND NATIONAL ACCOUNTS

CONTACT

Assistant Director
Public Finance Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 5834
Facsimile (02) 6251 6470

DESCRIPTION

This survey details government outlays and revenues on education for the Commonwealth, State and local governments.

Expenditure on education by the Commonwealth Government and State Governments is published by major economic categories, e.g. General Government Final Consumption Expenditure. Consolidated statistics showing transfers between each level of government for education are also published by major economic categories.

DISSEMINATION

Publications

- (a) *Expenditure on Education, Australia* (Cat. no. 5510.0).
- (b) *Government Finance Statistics, Australia* (Cat. no. 5512.0).
- (c) *Government Financial Estimates, Australia* (Cat. no. 5501.0).

Data service

Information is available on request as computer printout or on floppy disk.

Release schedule

- (a) 1995-96 released June 1997.
- (b) 1995-96 released May 1997.
- (c) 1997-98 released November 1997.

DATA ITEMS

Commonwealth Government and State and local government expenditure on education by type and by major economic categories. Consolidated statistics showing transfers between each level of government for education are also published by major economic categories.

Education

Expenditure on Education, Australia: Indicates the extent and direction of both government and private expenditure in the field of education. Total outlays for the Commonwealth Government, State and local governments are shown by education purpose categories.

DATA ITEMS *continued*Education *continued*

Government Financial Estimates, Australia: Shows outlays, revenue and financing transactions for the Commonwealth Government and each State and Territory Government covering the forward (or budget) year and the previous five years. Statistics are provided for each institutional sector (i.e. general government, public trading enterprises) for the Commonwealth and State and or Territory Governments and are combined for each government and for all governments in total.

Government Finance Statistics, Australia: Tables show outlays, revenue and financing transactions for both general government and public trading enterprises, components of current and capital outlays by purpose (including details of payments from one level of government to another); and outlays, revenue and financing transactions excluding inter-governmental transfers, by level of government.

GEOGRAPHIC COVERAGE

Data are available for Australia, and each State and Territory.

FREQUENCY OF COLLECTION

All are annual.

METHOD OF COLLECTION

Results are a by-product of the compilation of the National Accounts and Public Finance Statistics. Data relating to the public sector were obtained from Government Finance Statistics, whilst data relating to the private sector were obtained from component data of the Australian National Accounts.

HISTORICAL DATA

(a) First issue 1962-63 to 1966-67.

(b) First issue 1989-90.

(c) First issue 1974-75.

Note: A change in the treatment of the Higher Education Contribution Scheme has been incorporated in the current publications and involves reclassification of these fees from tax revenue to general government charges for goods and services.

RESEARCH AND EXPERIMENTAL DEVELOPMENT

CONTACT

Assistant Director
Small Business and Science and Technology Section
Australian Bureau of Statistics, Canberra
Telephone (02) 6252 5627
Facsimile (02) 6252 7004

DESCRIPTION

Research and Development (R&D) data are collected from business enterprises, higher education institutions and Government and private non-profit organisations. The surveys provide the only comprehensive data on Australia's Research and Development effort.

DISSEMINATION

Publications

- (a) *Research and Experimental Development, All Sector Summary, Australia* (Cat. no. 8112.0).
- (b) *Research and Experimental Development, Business Enterprises, Australia* (Cat. no. 8104.0).
- (c) *Research and Experimental Development, General Government and Private Non-Profit Organisations, Australia* (Cat. no. 8109.0).
- (d) *Research and Experimental Development, Higher Education Organisations, Australia* (Cat. no. 8111.0).

Data service

Limited additional detailed R&D statistics are available, and revised details for previous R&D surveys are available.

Release schedule

- (a) Released 17–19 months after the end of the reference period.
- (b) Released 11–14 months after the end of the reference period.
- (c) Released 13–18 months after the end of the reference period.
- (d) Released 15–17 months after the end of the reference period.

DATA ITEMS

Expenditure is classified by type of expenditure, type of activity, source of funds, location, socioeconomic objective and field of research.

Human resources are classified by type of employee, socioeconomic objective and field of research.

Receipts and payments for technical know-how.

Patent activity.

GEOGRAPHIC COVERAGE

Australia only.

FREQUENCY OF COLLECTION

The Business and Education surveys are conducted annually, the Government and Private Non-profit survey is conducted every two years.

METHOD OF COLLECTION

(a) See (b) to (d).

(b) The Survey of Research and Experimental Development is conducted by mail questionnaire.

(c) As for (b).

(d) The 1990 and 1992 statistics were compiled from data collected from universities by the DEETYA. Data for subsequent years have been collected from universities by the ABS.

HISTORICAL DATA

(a) The reference period of the first issue was 1978–79.

(b) First issue was for 1976–77.

(c) First issue was for 1978–79.

(d) First issue was for 1978.

OTHER STATISTICAL PRODUCTS

The ABS has also produced a variety of compendiums and thematic publications. Compendiums are multi-subject publications that draw on a wide variety of data sources. Thematics also draw on a variety of data sources but are usually designed to summarise or consolidate a subject, or closely linked subjects, into a 'theme'. Provided as general but comprehensive reference works, they contain a selection of statistics which are usually accompanied by commentary.

Education and Training in Australia, 1996 (Cat. no. 4224.0) is the major compendium of education and training statistics released by the ABS. The publication also uses education and training data from external sources.

Other most recent compendiums or thematics that contain data on education and training follow. These are the latest editions of ABS publications, however, earlier editions are available from ABS and other selected libraries. Products are generally listed according to title and reference period followed by ABS catalogue number. For publications authored by ABS officers the author's name is listed first.

A Guide to Australian Social Statistics, 1992 (Cat. no. 4160.0).

ABS Classification of Qualifications (ABSCQ), 1993 —
(Cat. no. 1262.0).

ASCO — Australian Standard Classification of Occupations, Second Edition, 1997 (Cat. no. 1220.0).

Australia at a Glance, 1997 (Cat. no. 1309.0).

Australian and New Zealand Standard Industrial Classification (ANZSIC), 1993 (Cat. no. 1292.0).

Australian Demographic Trends, 1997 (Cat. no. 3102.0), ABS, Canberra, 1997.

Australian Social Trends, 1997 (Cat. no. 4102.0).

Australian Women's Yearbook, 1997 (Cat. no. 4124.0).

Australia's Families — Selected Findings from the Survey of Families in Australia, 1993 (Cat. no. 4418.0), March to May 1992.

Australia's Long-Term Unemployed — A Statistical Profile, 1994 (Cat. no. 6255.0).

Australia's Young People, 1993 (Cat. no. 4123.0), 6 August 1991.

ABS PUBLICATIONS continued

Characteristics of Persons Employed in Health Occupations, Australia, Census of Population and Housing, 6 August 1991 (Cat. no. 4346.0).

Child Care Australia, March 1996 (Cat. no. 4402.0).

Children in Australia: A Social Report (Cat. no. 4119.0) (to be released June 1998).

Cultural Trends in Australia: A Statistical Overview, 1997 (Cat. no. 4172.0).

Directory of Labour Markets and Social Survey Data, 1994. (Cat. no. 1135.0)

Disability, Ageing and Carers, Australia: Disability and Disabling Conditions (Cat. no. 4433.0).

Disability, Ageing and Carers, Australia: Summary of Findings, 1993 (Cat. no. 4430.0).

Educational Attainment and Employment, Victoria, October 1995 (Cat. no. 4227.2).

Occasional Paper: Review of Social and Labour Statistics: Education and Training, 1990 (Cat. no. 4169.0).

Employment Benefits, Australia, August 1992 (Cat. no. 6334.0)

Family Characteristics, Australia, April 1997 (Cat. no. 4442.0), (to be released April 1998).

Focus on Families: Education and Employment, 1994 (Cat. no. 4421.0).

Household Expenditure Survey, Australia: Detailed Expenditure Items, 1993-94 (Cat. no. 6535.0).

Household Expenditure Survey, Australia: the Effects of Government Benefits and Taxes on Household Income, 1993-94 (Cat. no. 6537.0).

Multiple Jobholding, Australia, August 1997 (Cat. no. 6216.0), ABS, Canberra (to be released March 1998).

Persons Who Have Left the Labour Force, Australia, September 1994 (Cat. no. 6267.0.40.001).

Rentrenchment and Redundancy, Australia, July 1997 (Cat. no. 6266.0) (to be released February 1998).

Information paper: Socioeconomic Indexes for Areas, 1986 (Cat. no. 1356.0).

ABS PUBLICATIONS *continued*

Student Finances, Australia, 1991 (Cat. no. 6550.0).

Women's Health, 1994 (Cat. no. 4365.0).

Working Arrangements, Australia, August 1997 (Cat. no. 6342.0)
(to be released February 1998).

Year Book Australia, 1997 (Cat. no. 1301.0).

Youth Australia: A Social Report, 1997 (Cat. no. 4111.0), (to be released October 1997).

Jones, F. Lancaster, *Occasional Paper: Sex and Ethnicity in the Australian Labour Market: The Immigrant Experience, 1992* (Cat. no. 6252.0).

Vaughan, G., *Occasional Paper: Birthplace Differences in Occupational Attainment, June 1986* (Cat. no. 6282.0).

Vaughan, G., *Occasional Paper: Sex Differences in Occupational Attainment, June 1986* (Cat. no. 6283.0).

OTHER PUBLICATIONS

OECD, *1997 Manual for Better Training Statistics: Conceptual, Measurement and Survey Issues*, OECD, Paris.

Zubrick, S.R., Silburn, S.R., Gurrin, L., Teoh, H., Shepherd, C., Carlton, J. & Lawrence, D., *1997 Western Australian Child Health Survey: Education, Health and Competence*, ABS and the TVW Telethon Institute for Child Health Research, Perth.

OTHER SOURCES

The following organisations also regularly collect and publish statistics related to education and/or training in Australia.

Australian Council for Educational Research

Provides information on youth and the literacy and subject choices of school students, and journals and directories on education and career development.

Australian National Training Authority

Provides information on the number of persons employed under contracts of training (e.g. apprenticeships and traineeships), number of completions, delivery costs and funding of training, as well as the level of unmet demand.

OTHER SOURCES *continued*

Department of Employment, Education, Training and Youth Affairs (DEETYA)

Provides details of the numbers and characteristics of higher education students, equivalent full-time student load, award course completions and Higher Education Contribution Scheme status. Also collected is information on the numbers and full-time equivalents of staff involved in the provision of higher education in higher education institutions. DEETYA also conduct a skilled vacancy survey, and various youth and longitudinal surveys.

Graduate Careers Council of Australia

Provides details of the first destinations (e.g. working, seeking work, studying) and main occupations of new university graduates and post-graduates by major field of study.

Ministerial Council on Education, Employment, Training and Youth Affairs

Provides information on government and non-government students, staff and schools, as well as details of resource distribution and management, Commonwealth specific purpose programs and international comparisons.

National Centre for Vocational Education Research

Provides information about the publicly funded vocational education and training sector in Australia, including details of VET providers and programs, clients, funding arrangements and outcomes.

Organisation for Economic and Cultural Development

Provides international comparisons related to education and training.

State and Territory Education Departments

The annual reports of the respective State and Territory Education Departments also provide detailed statistical information.

INDEX

- Aboriginal and Torres Strait Islander 25, 68-70, 84
- access to education 10
- apprentice(s) 32, 34, 36
- apprenticeship(s) 7, 28, 36, 40
- attendance 15, 18, 22, 34-35, 43, 52, 76, 86
- career breaks 38
- career experience 37-38
- career paths 39-41
- Census of Population and Housing 82, 84
- child care 37-38, 85, 91
- contact hours 12
- course provider 15, 43
- disability 2, 11, 17, 44, 80-81
- earnings 45-46, 60-61
- educational attainment 2, 4, 20, 35, 37, 40, 44, 56, 58, 64, 67, 69, 71, 73, 76, 80, 86
- educational attendance 22
- educational institution(s) 21-23, 27, 34-36, 52, 70, 76, 82-83
- educational qualification 3, 12-15, 78, 88, 93
- employees 6-7, 9, 27-28, 31-32, 45-49, 62, 89
- employer size 27, 29, 33, 60
- employer support 13, 15
- employers 6, 8, 27, 31, 47, 56, 60
- employment 11, 32, 42, 50, 59-60, 62, 69, 72, 83, 85
- employment status 18
- expenditure on education 95
- external courses 29, 43
- external training 28-29
- fees 27, 29, 91, 96
- field of study 2, 12, 18, 20, 35, 43, 64, 71
- highest qualification 2, 14, 40, 44, 73
- hours worked 53, 67, 84, 89, 94
- in-house training 10, 28, 32
- income 1, 4, 17, 44, 69, 74-75, 84-86, 93-94
- industry 6-8, 11, 27, 31, 38, 45-49, 52, 56, 58-60, 62, 72, 82, 84, 89, 94
- job search experience 43, 64, 71
- labour force data items 2, 20, 22, 35, 37, 39, 58, 62, 64, 66, 71, 73
- labour force experience 55-56
- labour force status 20, 44, 52, 55-56, 73
- labour mobility 58
- language 3, 11, 46, 53, 56, 70, 84
- learning difficulty 2
- level of course 22-23, 35
- level of qualification(s) 12, 18, 70
- literacy 1-5
- migrant(s) 39, 73-74
- not in the labour force 52-53, 56-57
- occupation 4, 11, 18, 33, 38, 46, 52-54, 56, 59, 62, 65, 67, 72, 84, 89, 94
- on-the-job training 27
- open learning 12
- participant(s) 7-8, 15, 42
- participation 1, 22-23, 34, 82, 85
- participation rate(s) 25, 52
- Population and Housing, Census of
see Census of Population and Housing
- post-school qualification(s) 12, 18, 20-21, 35, 73
- recognition of prior learning 18
- research 86, 97-98
- retention rates 25
- school(s) 2, 13-14, 22-26, 76
- sector 6, 11-12, 27, 31, 33, 36, 45-46, 49, 60, 96-97
- skills 1, 3-4, 7, 27-28, 39-40, 66-67
- staff 24-25, 89
- staff/student ratios 25
- structured training 27, 29, 32
- students 17, 25
- teachers 46, 52-53, 56
- trade 7-8, 17, 28, 36, 39-40
- trade qualification(s) 20, 39-40
- trainees 29, 32
- traineeship 32
- training activity 9, 12
- training course(s) 3, 8, 15, 17, 27, 89
- training expenditure 27-28, 31-32
- training plan 32
- training practices 31-33
- training providers 6-9, 33
- training revenue 8
- transition from education to work 34-36, 75
- underemployment 66-67
- unemployed 52-53, 71
- unemployment 42, 50, 52-53, 71
- unstructured training 16, 27, 31, 33
- vocational course(s) 7, 86
- vocational education 12, 17, 46, 52, 56
- vocational training 6
- weekly earnings 11, 38, 45-46

For more information . . .

The ABS publishes a wide range of statistics and other information on Australia's economic and social conditions. Details of what is available in various publications and other products can be found in the ABS Catalogue of Publications and Products available from all ABS Offices.

ABS Products and Services

Many standard products are available from ABS bookshops located in each State and Territory. In addition to these products, information tailored to the needs of clients can be obtained on a wide range of media by contacting your nearest ABS Office. The ABS also provides a Subscription Service for standard products and some tailored information services.

National Dial-a-Statistic Line

0055 86 400

Steadycom P/L: premium rate 25c/20 secs.

This number gives 24-hour access, 365 days a year, for a range of important economic statistics including the CPI.

Internet

<http://www.abs.gov.au>

A wide range of ABS information is available via the Internet, with basic statistics available for each State, Territory and Australia. We also have Key National Indicators, ABS product release details and other information of general interest.

Sales and Inquiries

client.services@abs.gov.au

National Mail Order Service
Subscription Service

(02) 6252 5249
1300 366 323

	Information Inquiries	Bookshop Sales
CANBERRA	(02) 6252 6627	(02) 6207 0326
SYDNEY	(02) 9268 4611	(02) 9268 4620
MELBOURNE	(03) 9615 7755	(03) 9615 7755
BRISBANE	(07) 3222 6351	(07) 3222 6350
PERTH	(08) 9360 5140	(08) 9360 5307
ADELAIDE	(08) 8237 7100	(08) 8237 7582
HOBART	(03) 6222 5800	(03) 6222 5800
DARWIN	(08) 8943 2111	(08) 8943 2111



Client Services, ABS, PO Box 10, Belconnen ACT 2616



2113600009972

ISBN 0 642 18099 7

Recommended retail price \$10.00
© Commonwealth of Australia 1997
Produced by the
Australian Bureau of Statistics