



# LABOUR FORCE

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) FRI 26 MAR 1999

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- For further information about these and related statistics, contact any ABS Office as shown on the back of this publication.

**NOTE!**  
Estimates for prior periods have been revised. See 'Changes this month' on page 2.

## NOTES

### FORTHCOMING ISSUES

Issue	Release Date
March 1999	30 April 1999
April 1999	28 May 1999
May 1999	25 June 1999
June 1999	30 July 1999
July 1999	27 August 1999
August 1999	24 September 1999

### STATE INQUIRIES

For further inquiries about labour force data, contact Labour Force Inquiries in State ABS offices, Sydney 02 9268 4493, Melbourne 03 9615 7677, Brisbane 07 3222 6351, Perth 08 9360 5380, Adelaide 08 8237 7365, Hobart 03 6220 5841, Darwin 08 8943 2150, Canberra 02 6207 0283.

### CHANGES THIS MONTH

The ABS has revised Labour Force Survey estimates to incorporate revisions to population estimates resulting from the 1996 Census of Population and Housing. The introduction of these revisions was timed to coincide with the annual reanalysis of seasonal factors. As a result, all Labour Force Survey estimates have been revised from January 1995 to reflect revisions arising from the 1996 Census, and the seasonally adjusted and trend estimates have been revised from February 1978 to reflect the seasonal reanalysis. A feature article explaining the revision processes appears in this issue.

W. McLennan  
Australian Statistician

# REVISIONS TO MONTHLY LABOUR FORCE SURVEY ESTIMATES

## INTRODUCTION

Each year, all seasonally adjusted and trend Labour Force Survey (LFS) estimates produced since February 1978 are revised after the application of updated seasonal factors. Every five years, LFS estimates are revised when updated civilian population estimates become available from the Census of Population and Housing. The latest such revision, incorporating results from the 1996 Census, has resulted in revisions to all original LFS estimates for the period January 1995 to January 1999. Consequently, all seasonally adjusted and trend estimates have also been affected for this period. Changes resulting from both sets of revisions were introduced together in the February 1999 LFS.

This article explains the annual seasonal reanalysis process and the methodology for seasonal and trend series adjustment applied to LFS estimates. It also describes the five-yearly revision of civilian population estimates and examines the impact of these revisions on some of the main estimates produced from the survey.

The impact of the revisions is illustrated in the attachment at the end of this article, where the revised estimates are compared with previously published estimates for selected seasonally adjusted series.

## SEASONAL REANALYSIS

Seasonal adjustment is a means of removing the estimated effects of regular seasonal variations from a time series of data, so that the effects of other influences on the series can be recognised more clearly. The seasonally adjusted estimates also reflect the sampling and non-sampling errors present in the original data.

As with all ABS seasonally adjusted series, seasonal factors are reviewed when estimates for the latest year become available. This process assesses possible changes in seasonality, taking into account the most recent year's data, in order to derive the seasonal adjustment factors for the coming year and any revisions to seasonal factors for previous years.

## Seasonally adjusted series

For Australia, seasonally adjusted estimates for employed persons are obtained by adding the following independently adjusted series for males and females:

- aged 15 to 19 employed full time;
- aged 20 and over employed full time; and
- employed part time.

Original estimates of married females employed full time and employed part time are also independently seasonally adjusted, but are not used in the calculation of total female seasonally adjusted employment.

Seasonally adjusted estimates for unemployed persons are obtained by adding the following independently adjusted series for males and females:

- aged 15 to 19 looking for full-time work;
- aged 20 and over looking for full-time work; and
- looking for part-time work.

Original data for males and females aged 15 to 19 looking for first full-time job are also seasonally adjusted, but are not used in the calculation of the aggregate estimates. The series for married females looking for full-time and part-time work are also independently adjusted, but are not used in the calculation of total female seasonally adjusted unemployment.

Seasonally adjusted estimates for the labour force are formed by adding the seasonally adjusted component series for employed and unemployed. Unemployment rates have been calculated using seasonally adjusted unemployment and labour force estimates. Participation rates have been produced using seasonally adjusted labour force and unadjusted population estimates.

For the States and Territories, seasonally adjusted estimates of employment and unemployment have been obtained by the addition of independently adjusted series for males and females. Estimates of males and females employed full time are also adjusted, but are not used to generate total employment estimates.

Given that estimates for Australia, States and Territories are adjusted independently, the addition of seasonally adjusted estimates across all States and Territories will not generally equal the seasonally adjusted Australian total. Seasonally adjusted estimates for the Northern Territory and the Australian Capital Territory are not published due to the high level of revision to these estimates after each seasonal reanalysis. See paragraph 34 of the Explanatory Notes for further information.

Seasonally adjusted estimates of long-term unemployment are obtained by independently adjusting the original series for males and females unemployed for 52 weeks and under 104 weeks; and the series for males and females unemployed for 104 weeks and over. Total long-term unemployment estimates are the aggregation of these component series.

The seasonal pattern of each ANZSIC Industry Division is analysed and individually adjusted. For this reason, the sum of seasonally adjusted employment estimates for Industry Divisions will not generally equal the seasonally adjusted estimate of total employment. For further information on the seasonal adjustment process, contact the Assistant Director, Time Series Analysis on 02 6252 6076.

#### Trend series

Smoothing the seasonally adjusted series produces a 'trend' series by reducing the impact of irregular movements in the series. A trend series can be used to analyse the underlying behaviour of the series over time. A trend series is published corresponding to each seasonally adjusted series.

For monthly series, a 13-term Henderson-weighted moving average is applied to the seasonally adjusted series, for all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series, and are revised as later data becomes available. For quarterly series, a 7-term Henderson moving average is applied to the seasonally adjusted series, with surrogate weights for the current end of the time series. See paragraphs 32 and 33 of the Explanatory Notes for further information.

Trend series are obtained by applying Henderson weights to each of the component seasonally adjusted series, identified above. Like their seasonally adjusted counterparts, aggregate level trend data are the addition of these component series. Unemployment rates are calculated by using trend unemployment and trend labour force estimates, while participation rates are calculated by using trend labour force data and unadjusted population estimates.

**POPULATION BENCHMARKS** LFS estimates of persons employed, unemployed and not in the labour force are calculated in such a way as to add to independent estimates, or 'benchmarks' for the civilian population aged 15 and over.

The benchmarks are based on Census of Population and Housing data, adjusted for under-enumeration and updated monthly for births, deaths, interstate and intrastate migration, and net permanent and long-term overseas migration. Benchmarks are classified by State/Territory of usual residence, part of State of usual residence (Capital city/Balance of State), age and sex. Each cross-classification of these benchmark variables is known as a benchmark cell.

Expansion factors or weights are applied to the survey's sampled respondents to derive estimates that relate to the whole population in the scope of the survey each month. Each sample respondent is allocated a weight depending on their benchmark cell and State/Territory of enumeration.

Labour Force estimates for each characteristic of interest are formed by summing the weights of the persons in the sample with that characteristic. The weighting procedure reduces sampling variability by ensuring that estimates conform to the benchmark distribution of the usually resident civilian population by age, sex and geographic area, while simultaneously compensating and adjusting for any under-enumeration or non-response in the survey.

Benchmark revisions

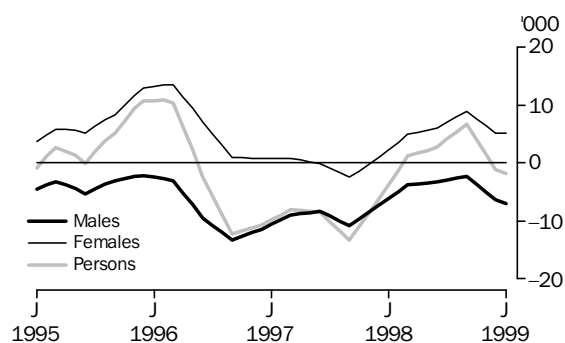
Beginning with the February 1999 survey, LFS estimates will be calculated using population benchmarks based on the 1996 Census of Population and Housing.

LFS estimates have been revised based on updated population benchmarks (incorporating 1996 Census data) for the period January 1995 to January 1999. Potentially, the period affected by the new benchmarks was from February 1994, when the previous revisions took effect. However, an examination of the revised population data showed that the effects on survey estimates prior to January 1995 were too small to warrant revision.

Civilian population

Over the period January 1995 to January 1999, population benchmarks were revised by no more than 0.1%. The maximum upward revision was 10,900 in February 1996, while the maximum downward revision was 13,300 in September 1997.

#### REVISION TO POPULATION BENCHMARKS

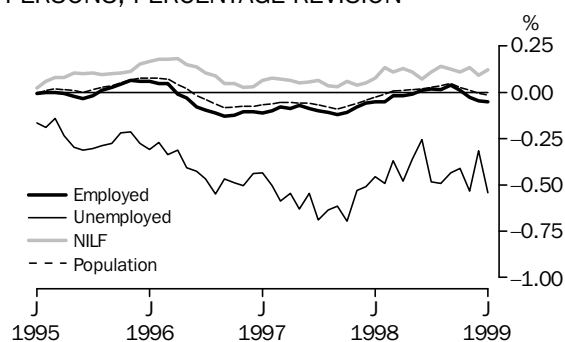


Male population benchmarks were revised downward for the entire period (to a maximum of 0.2%), falling by a minimum of 2,200 in December 1995 and by a maximum of 13,200 in September 1996. In contrast, the female population benchmarks were predominantly revised upward (again, to a maximum of 0.2%). The female population benchmarks were revised upward by a maximum of 13,500 in February 1996 and revised downward by a maximum of 2,500 in September 1997. The only period of downward revision occurred between June and November 1997.

#### Labour force status

The following graphs compare percentage revisions to seasonally adjusted estimates of employed, unemployed, and not in the labour force, with percentage revisions to the population benchmarks.

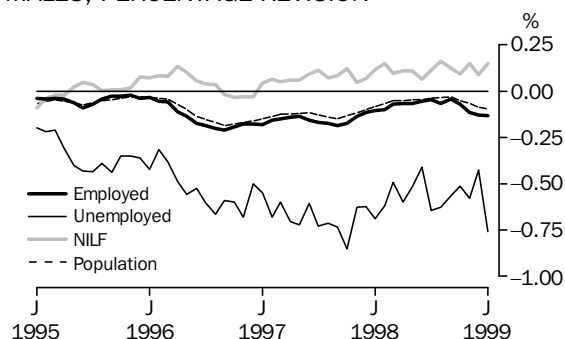
#### PERSONS, PERCENTAGE REVISION



In percentage terms, the revision to population benchmarks and seasonally adjusted employment estimates were closely aligned across the entire revision period. Unemployment estimates were revised downward at a generally increasing rate over the revision period, while estimates of persons not in the labour force were revised upward for the entire period.

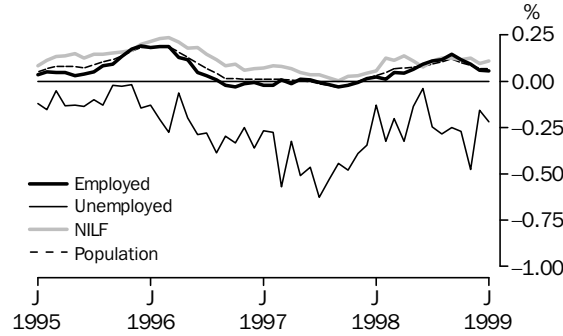
Changes in the age distribution of the latest population estimates are a contributing factor to the degree of revision to labour force status estimates. For example, with their generally higher proportion of unemployed (compared to the total population), the downward revisions in the latest estimates of 20-24 year old males and females contributed to the downward revisions to unemployment estimates. Similarly, the generally higher estimates of persons aged 60 to 64 contributed to upward revisions to the number of persons not in the labour force.

#### MALES, PERCENTAGE REVISION



Likewise, the downward revision in the male population benchmarks led to a reduction in male employment estimates. Reflecting the older population profile of the most recent population estimates, estimates for males not in the labour force increased, whereas unemployment fell by a larger percentage than the male population benchmark revision.

FEMALES, PERCENTAGE REVISION

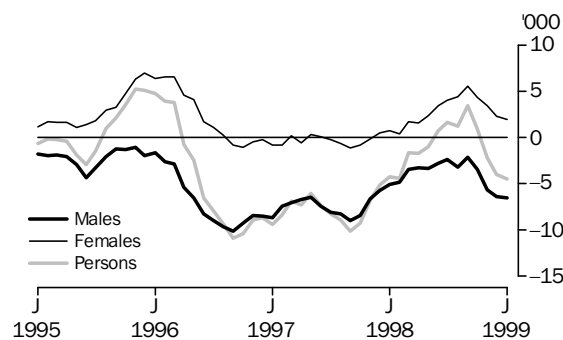


The increase in female population benchmarks was reflected in the positive change in the employed and not in the labour force categories, while the unemployed category was revised downward.

Employment

Estimates of employed males decreased for most of the revision period, with a maximum reduction of 10,100 in September 1996. In the final month of the revision, January 1999, the estimate decreased by 6,500. In contrast, changes in the estimates of employed females were positive at the beginning and end of the period. A maximum increase of 7,000 was recorded in December 1995 and an increase of 2,000 was recorded in January 1999. Throughout 1997 and 1998 revisions to estimates of employed females were close to zero.

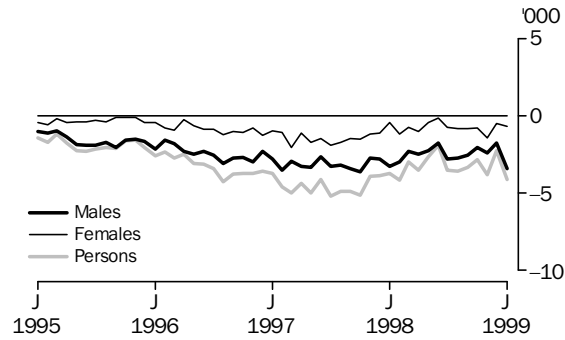
REVISION TO EMPLOYMENT



Unemployment

Estimates of unemployed males and females decreased for the entire revision period. The decrease in estimates of unemployed males ranged between 1,000 in March 1995 and 3,600 in October 1997, with a revision of 3,400 in January 1999. The female unemployment levels were reduced by as little as 400 in January 1995 and up to a maximum of 2,100 in March 1997.

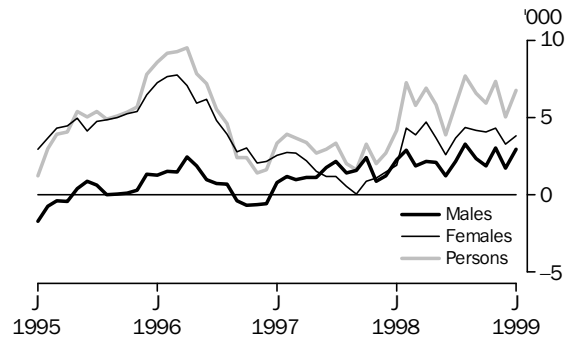
## REVISION TO UNEMPLOYMENT



Not in the labour force

Estimates of males not in the labour force generally increased over the revision period, but commenced with a decrease of 1,700 in January 1995. The largest increase in the estimate for males was 3,300 in August 1998, with an increase of 3,000 in January 1999. The estimates of females not in the labour force increased by a maximum of 7,800 in March 1996, a minimum of 100 in September 1997, with a final revision of 3,800 in January 1999.

## REVISION TO NOT IN THE LABOUR FORCE



RELEASE OF REVISED DATA

The introduction of revised population estimates was timed to coincide with the annual reanalysis of seasonally adjusted factors. Revised original, seasonally adjusted and trend labour force data were released in the February 1999 issue of *Labour Force, Australia, Preliminary* (Cat. no. 6202.0) on 11 March 1999. Revised estimates from January 1978 to January 1999 are available on PC-Ausstats, floppy disk or as a special data service. Revised seasonal adjustment factors from February 1978 to January 2000 are also available on floppy disk or as a special data service.

Other series

For the LFS, only major National and State/Territory series are subject to seasonal and trend adjustment. Other LFS series can be adjusted on a consultancy basis by contacting the person listed below.

FURTHER INFORMATION

For further information about revised labour force estimates, contact Michael Slep on 02 6252 6525, or email [m.slep@abs.gov.au](mailto:m.slep@abs.gov.au).



ATTACHMENT 1. LABOUR FORCE REVISION, FEBRUARY 1999: DIFFERENCE BETWEEN PREVIOUSLY PUBLISHED AND REVISED EMPLOYMENT, UNEMPLOYMENT, UNEMPLOYMENT RATE AND PARTICIPATION RATE

	<i>Employment ('000)</i>			<i>Unemployment ('000)</i>		
	<i>Previously Published</i>	<i>Revised</i>	<i>Difference (a)</i>	<i>Previously Published</i>	<i>Revised</i>	<i>Difference (a)</i>
<b>1997</b>						
January	8 422.9	8 405.9	-17.0	790.4	790.9	0.6
February	8 416.0	8 401.5	-14.4	807.5	804.9	-2.6
March	8 385.8	8 389.4	3.6	800.8	796.9	-3.9
April	8 407.8	8 401.0	-6.8	800.3	799.1	-1.2
May	8 388.6	8 379.9	-8.7	808.2	802.2	-6.1
June	8 396.1	8 393.0	-3.1	783.1	780.1	-3.0
July	8 414.2	8 411.2	-3.0	800.4	786.7	-13.6
August	8 388.8	8 387.2	-1.7	797.5	791.8	-5.7
September	8 447.0	8 442.1	-4.9	787.1	779.1	-8.0
October	8 460.3	8 445.2	-15.1	773.5	767.8	-5.7
November	8 507.2	8 497.6	-9.6	778.7	770.2	-8.5
December	8 514.0	8 500.2	-13.8	761.5	762.9	1.4
<b>1998</b>						
January	8 514.6	8 502.1	-12.6	754.8	755.9	1.1
February	8 529.4	8 517.4	-12.0	751.0	748.2	-2.8
March	8 513.9	8 523.9	10.0	760.4	758.5	-1.9
April	8 572.1	8 572.7	0.6	737.2	736.2	-1.0
May	8 567.4	8 562.6	-4.7	753.9	749.4	-4.5
June	8 587.5	8 592.4	4.9	767.8	767.6	-0.2
July	8 598.0	8 606.2	8.2	777.0	764.8	-12.3
August	8 611.2	8 621.3	10.1	761.0	756.0	-5.0
September	8 652.5	8 661.7	9.2	760.6	754.1	-6.4
October	8 687.7	8 681.1	-6.6	719.8	716.1	-3.7
November	8 637.9	8 631.9	-6.1	750.8	742.6	-8.2
December	8 691.5	8 677.7	-13.9	706.5	709.8	3.3
<b>1999</b>						
January	8 691.1	8 677.7	-13.4	702.7	703.9	1.3
	<i>Unemployment Rate (%)</i>			<i>Participation Rate (%)</i>		
	<i>Previously Published</i>	<i>Revised</i>	<i>Difference (a)</i>	<i>Previously Published</i>	<i>Revised</i>	<i>Difference (a)</i>
<b>1997</b>						
January	8.6	8.6	0.0	63.6	63.6	-0.1
February	8.8	8.7	-0.0	63.6	63.6	-0.1
March	8.7	8.7	-0.0	63.3	63.4	0.0
April	8.7	8.7	-0.0	63.4	63.4	-0.0
May	8.8	8.7	-0.1	63.2	63.2	-0.1
June	8.5	8.5	-0.0	63.1	63.0	-0.0
July	8.7	8.6	-0.1	63.2	63.2	-0.1
August	8.7	8.6	-0.1	63.0	63.0	0.0
September	8.5	8.4	-0.1	63.2	63.2	-0.0
October	8.4	8.3	-0.0	63.1	63.0	-0.1
November	8.4	8.3	-0.1	63.4	63.3	-0.1
December	8.2	8.2	0.0	63.2	63.2	-0.1
<b>1998</b>						
January	8.1	8.2	0.0	63.1	63.1	-0.1
February	8.1	8.1	-0.0	63.2	63.1	-0.1
March	8.2	8.2	-0.0	63.0	63.1	0.0
April	7.9	7.9	-0.0	63.2	63.2	-0.0
May	8.1	8.0	-0.0	63.2	63.2	-0.1
June	8.2	8.2	-0.0	63.4	63.4	0.0
July	8.3	8.2	-0.1	63.5	63.4	-0.0
August	8.1	8.1	-0.1	63.4	63.4	0.0
September	8.1	8.0	-0.1	63.6	63.6	-0.0
October	7.7	7.6	-0.0	63.4	63.4	-0.1
November	8.0	7.9	-0.1	63.2	63.1	-0.1
December	7.5	7.6	0.0	63.2	63.1	-0.1
<b>1999</b>						
January	7.5	7.5	0.0	63.1	63.0	-0.1

(a) Calculated on unrounded estimates

## LABOUR MARKET IN BRIEF

### TREND ESTIMATES

The trend estimate of employed persons has been rising steadily since June 1997, reaching 8,692,200 in February 1999. Full-time employment has been increasing since June 1997, reaching 6,424,600, while part-time employment has continued to increase steadily, reaching 2,267,600. The trend estimate of unemployment has been falling since August 1998, to stand at 699,300 in February 1999. The trend unemployment rate has fallen to 7.4%, with the male rate falling to 7.6% and the female rate falling to 7.2%. The trend participation rate fell to 63.0%. The male rate remained at 72.7% and the female rate fell to 53.7%.

### EMPLOYMENT

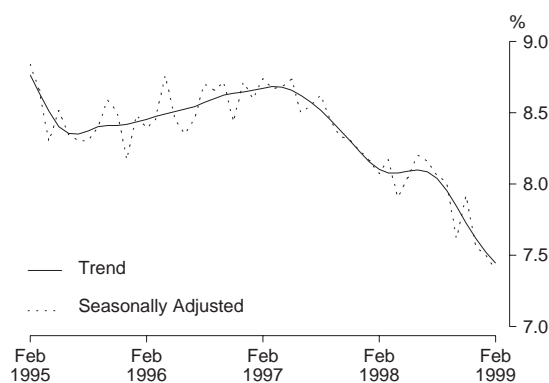
The seasonally adjusted estimate of employment rose to 8,710,600 in February 1999. Full-time employment rose by 29,900 to 6,444,600, with a rise in male full-time employment of 35,400 to 4,310,700. Part-time employment rose by 3,100 to 2,266,000, with female part-time employment rising by 8,300 to 1,639,000.

### UNEMPLOYMENT

The seasonally adjusted estimate of unemployment fell by 7,400 to 696,500 in February 1999, with the number of unemployed males falling by 3,300 to 406,500 and the number of unemployed females falling by 4,000 to 290,100. The number of unemployed persons seeking full-time work fell by 16,600 to 533,400, while the number of unemployed persons seeking part-time work rose to 163,200.

### UNEMPLOYMENT RATE

In February 1999, the seasonally adjusted unemployment rate fell by 0.1 percentage points to 7.4%. Both the male and female rate fell by 0.1 percentage points to stand at 7.6% and 7.1% respectively.



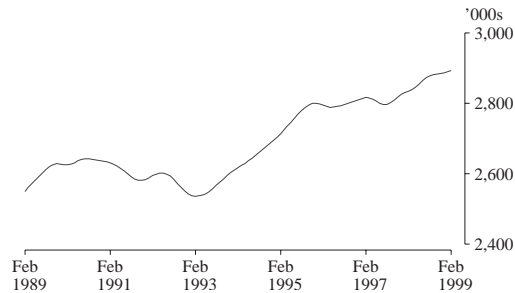
### PARTICIPATION RATE

The seasonally adjusted labour force participation rate rose by 0.1 percentage points to 63.1% in February 1999. The male participation rate rose by 0.2 percentage points to 72.8% and the female participation rate fell by 0.1 percentage points to 53.7%.

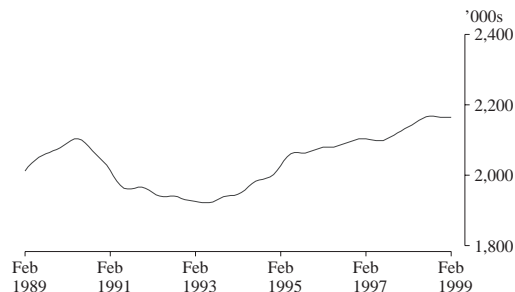
## PRINCIPAL LABOUR FORCE SERIES

PERSONS EMPLOYED BY  
STATE: TREND SERIES

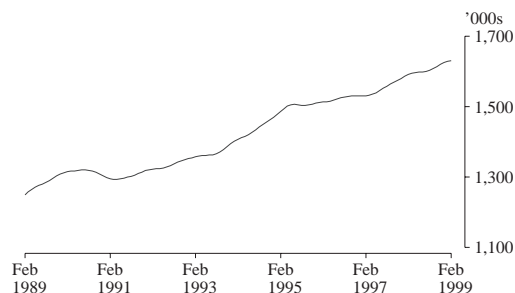
**New South Wales** From a low of 2,536,500 in February 1993, the trend estimate of employment in New South Wales rose rapidly to 2,801,200 in December 1995. Over the next two years, trend growth was relatively flat. The trend then rose steadily between August 1997 and August 1998, but growth has since slowed, to stand at 2,894,900 in February 1999.



**Victoria** The trend estimate of employment in Victoria rose strongly from a low of 1,922,200 in May 1993, to 2,064,800 in June 1995. Growth then slowed, before the trend recorded falls in the first half of 1997. The trend then rose steadily, reaching 2,168,300 in September 1998. The trend estimate was 2,165,100 in February 1999.

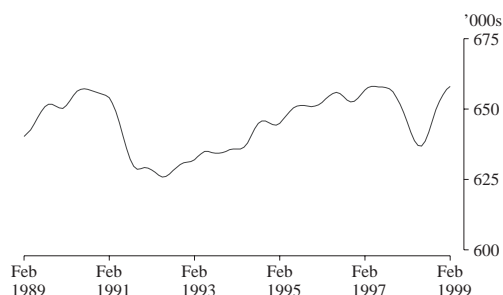


**Queensland** The trend estimate of employment in Queensland has increased by 30% over the past decade. The strongest growth over this period was recorded between mid 1993 and mid 1995. In February 1999, the trend estimate stood at 1,631,400.

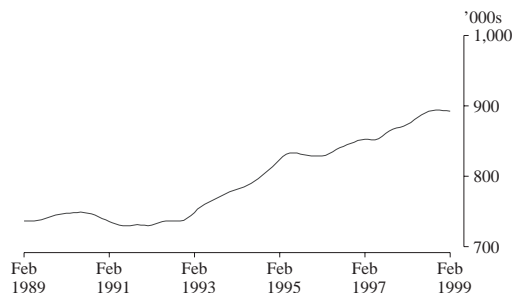


PERSONS EMPLOYED BY  
STATE: TREND SERIES

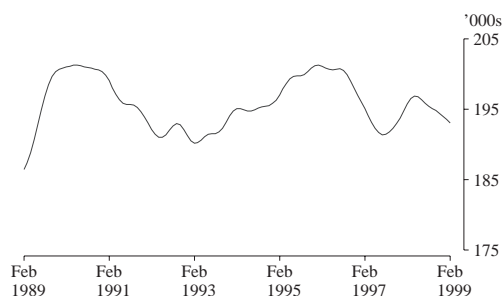
South Australia From a low of 626,000 in May 1992, the trend estimate of employment in South Australia rose gradually to 658,100 in April 1997. The trend then fell slowly over the next four months, before declining rapidly to 637,000 in June 1998. Growth in the trend has since been strong, with the trend estimate reaching 658,200 in February 1999.



Western Australia The trend estimate of employment in Western Australia has generally been rising since July 1991, when it stood at 730,000. The strongest period of growth in the trend occurred between late 1992 and mid 1995. In February 1999, the trend estimate stood at 892,700.

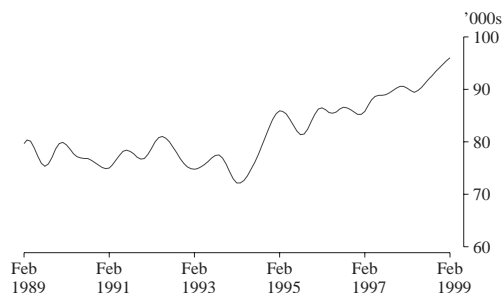


Tasmania After falling to a low of 190,200 in February 1993, the trend estimate of employment in Tasmania rose to a high of 201,300 in January 1996. The trend remained relatively steady over the next seven months, before falling sharply to 191,400 in July 1997. The trend then increased steadily, reaching 196,900 in April 1998, before falling to 193,100 in February 1999.

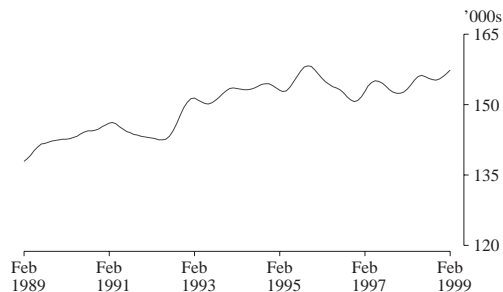


PERSONS EMPLOYED BY  
STATE: TREND SERIES

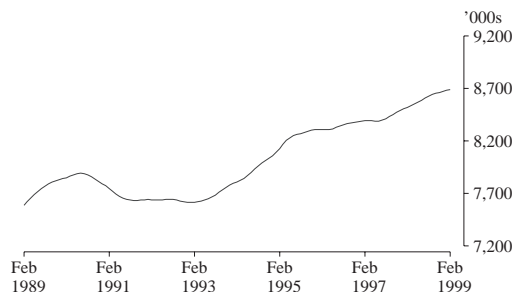
Northern Territory The trend estimate of employment in the Northern Territory was relatively flat between 1989 and September 1993. The trend then fell to 72,200 in March 1994, before increasing rapidly to 85,900 in February 1995. The trend fell over the next six months, but has generally been rising since. After recent strong growth the trend reached 96,100 in February 1999.



Australian Capital Territory The trend estimate of employment for the Australian Capital Territory has increased by 14% over the last decade. The trend peaked at 158,400 in October 1995, but then fell to 150,700 in November 1996. Since then, the trend estimate, although fluctuating, has increased slowly, and stood at 157,400 in February 1999.

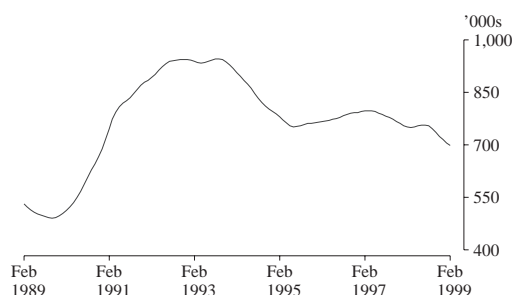


Australia The trend estimate of employed persons rose strongly from a low of 7,615,400 in January 1993, until mid 1995. Over the next two years, growth slowed, with the trend estimate reaching 8,395,500 in March 1997. After a small fall, the trend estimate has increased steadily over the past 21 months, to stand at 8,692,200 in February 1999.

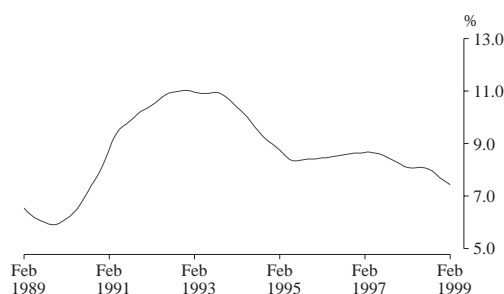


PRINCIPAL LABOUR FORCE  
 SERIES: TREND SERIES

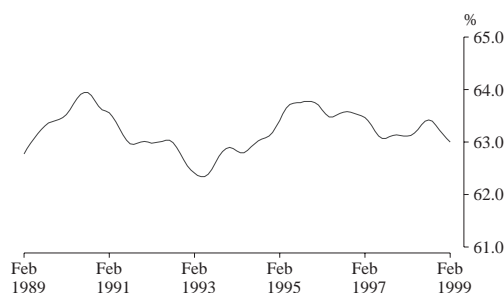
**Unemployment** After peaking at 946,900 in September 1993, the trend estimate of unemployed persons fell rapidly to 752,400 in June 1995. The trend then rose slowly, reaching 798,600 in March 1997. After falling to 750,200 in March 1998, the trend rose to 757,900 in July 1998. Since then it has fallen to 699,300 in February 1999.



**Unemployment Rate** From a high of 11.0% in mid 1993, the trend unemployment rate fell rapidly to 8.4% in July 1995. The trend then rose slowly, remaining steady at 8.7% from January 1997 to May 1997. Since that time, the trend has declined, apart from a small increase in mid 1998. The trend estimate stood at 7.4% in February 1999.



**Participation Rate** The trend estimate of the participation rate peaked at 64.0% in July 1990, before falling to 62.3% in April 1993. After increasing to 63.8% in October 1995, the trend generally declined, to 63.1% in July 1997. The trend remained flat over the next eight months, before rising to 63.4% in August 1998. The trend has since fallen to 63.0% in February 1999.



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TABLE 1. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER

Month	Employed			Unemployed				Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per cent -	Participation rate
	Full-time workers	Part-time workers	Total	Looking for full-time work		Looking for part-time work - '000 -	Total					
				Aged 15-19 looking for first job	Total							
	MALES											
1997 —												
December	4,304.2	586.6	4,890.8	34.9	376.8	67.0	443.7	5,334.5	1,877.1	7,211.6	8.3	74.0
1998 —												
January	4,264.7	542.2	4,806.9	37.0	414.4	60.1	474.5	5,281.3	1,939.2	7,220.5	9.0	73.1
February	4,256.4	554.5	4,810.9	30.4	409.6	70.4	479.9	5,290.8	1,938.5	7,229.4	9.1	73.2
March	4,242.3	587.7	4,830.0	27.0	393.7	63.6	457.2	5,287.2	1,951.0	7,238.2	8.6	73.0
April	4,265.0	587.5	4,852.5	24.0	356.7	59.1	415.7	5,268.2	1,978.6	7,246.8	7.9	72.7
May	4,245.1	599.4	4,844.5	28.6	375.0	56.3	431.3	5,275.7	1,979.7	7,255.5	8.2	72.7
June	4,250.2	608.0	4,858.2	28.0	379.3	51.1	430.4	5,288.6	1,975.5	7,264.1	8.1	72.8
July	4,294.0	577.0	4,871.1	25.1	379.2	50.7	429.9	5,301.0	1,971.4	7,272.4	8.1	72.9
August	4,225.9	583.5	4,809.4	23.1	375.9	58.6	434.5	5,243.9	2,036.8	7,280.7	8.3	72.0
September	4,317.0	610.0	4,926.9	23.2	383.7	59.2	442.9	5,369.8	1,919.2	7,289.0	8.2	73.7
October	4,303.2	609.8	4,913.0	22.3	340.4	54.2	394.5	5,307.5	1,991.6	7,299.1	7.4	72.7
November	4,278.1	611.5	4,889.5	21.4	358.5	52.1	410.6	5,300.1	2,009.1	7,309.2	7.7	72.5
December	4,343.3	622.0	4,965.4	32.9	354.7	57.7	412.3	5,377.7	1,941.6	7,319.3	7.7	73.5
1999 —												
January	4,282.3	600.4	4,882.6	36.8	389.5	57.8	447.3	5,329.9	1,998.8	7,328.7	8.4	72.7
February	4,318.0	598.3	4,916.3	27.4	381.0	63.1	444.0	5,360.3	1,977.7	7,338.0	8.3	73.0
Standard error of —												
February 1999 estimates	20.0	9.7	20.9	2.6	8.1	3.8	8.6	21.5	15.2	..	0.2	0.3
Jan 99 to Feb 99 movements	15.2	7.3	16.0	2.3	6.2	3.1	6.5	16.5	11.4	..	0.1	0.2
MARRIED FEMALES												
1997 —												
December	1,223.3	1,005.8	2,229.1	* 1.2	70.2	29.9	100.1	2,329.2	1,942.3	4,271.5	4.3	54.5
1998 —												
January	1,193.3	953.4	2,146.7	* 0.7	77.2	31.9	109.2	2,255.8	2,027.3	4,283.1	4.8	52.7
February	1,196.0	1,017.7	2,213.7	* 0.5	90.0	42.0	132.0	2,345.7	1,943.3	4,289.0	5.6	54.7
March	1,187.4	1,051.6	2,238.9	* 0.4	78.5	38.6	117.1	2,356.1	1,913.7	4,269.7	5.0	55.2
April	1,199.3	1,051.1	2,250.4	* 1.1	75.3	38.8	114.1	2,364.6	1,903.4	4,268.0	4.8	55.4
May	1,196.4	1,055.0	2,251.4	* 0.8	78.4	34.9	113.4	2,364.8	1,911.1	4,275.9	4.8	55.3
June	1,201.6	1,071.8	2,273.4	* 1.0	72.1	41.3	113.4	2,386.8	1,892.3	4,279.1	4.8	55.8
July	1,239.1	1,031.8	2,270.9	* 0.6	71.4	37.1	108.5	2,379.4	1,901.3	4,280.7	4.6	55.6
August	1,219.0	1,042.3	2,261.3	* 1.1	73.1	36.4	109.5	2,370.8	1,914.5	4,285.3	4.6	55.3
September	1,238.8	1,065.6	2,304.4	* 1.4	76.5	38.2	114.7	2,419.1	1,870.1	4,289.2	4.7	56.4
October	1,209.2	1,043.7	2,252.9	* 1.7	66.3	38.7	105.0	2,357.9	1,928.7	4,286.6	4.5	55.0
November	1,217.5	1,042.4	2,259.9	* 2.3	72.7	38.7	111.4	2,371.2	1,932.0	4,303.2	4.7	55.1
December	1,237.0	1,020.2	2,257.2	* 2.4	69.5	31.0	100.5	2,357.7	1,949.9	4,307.6	4.3	54.7
1999 —												
January	1,196.1	957.2	2,153.3	* 1.6	73.9	25.3	99.2	2,252.5	2,045.9	4,298.4	4.4	52.4
February	1,199.0	1,015.5	2,214.5	* 1.3	74.4	46.2	120.5	2,335.1	1,968.6	4,303.7	5.2	54.3
Standard error of —												
February 1999 estimates	12.6	11.9	15.8	0.5	4.0	3.3	5.0	16.1	15.2	..	0.2	0.4
Jan 99 to Feb 99 movements	9.4	8.9	11.9	0.7	3.3	2.8	4.0	12.1	11.5	..	0.2	0.3

TABLE 1. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER

Month	Employed			Unemployed				Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per	Participation rate - cent -
	Full-time workers	Part-time workers	Total	Looking for full-time work		Looking for part-time work - '000 -	Total					
				Aged 15-19 looking for first job	Total							
	ALL FEMALES											
1997 —												
December	2,133.5	1,585.8	3,719.3	28.7	216.7	99.3	316.0	4,035.3	3,413.0	7,448.4	7.8	54.2
1998 —												
January	2,085.8	1,489.4	3,575.2	33.9	234.9	103.8	338.7	3,913.9	3,542.7	7,456.6	8.7	52.5
February	2,086.5	1,560.3	3,646.8	24.2	243.7	114.7	358.4	4,005.2	3,459.7	7,464.9	8.9	53.7
March	2,084.2	1,604.6	3,688.8	25.4	229.2	112.6	341.8	4,030.6	3,442.5	7,473.1	8.5	53.9
April	2,098.4	1,623.9	3,722.2	23.2	208.2	109.3	317.5	4,039.8	3,441.5	7,481.3	7.9	54.0
May	2,076.9	1,645.2	3,722.2	20.1	211.6	92.9	304.5	4,026.7	3,462.7	7,489.4	7.6	53.8
June	2,095.8	1,656.6	3,752.3	17.1	199.6	103.7	303.2	4,055.6	3,441.9	7,497.5	7.5	54.1
July	2,158.1	1,609.3	3,767.4	19.2	198.7	95.7	294.4	4,061.8	3,444.1	7,505.9	7.2	54.1
August	2,100.1	1,627.7	3,727.8	17.9	196.2	93.7	289.9	4,017.6	3,496.5	7,514.2	7.2	53.5
September	2,143.1	1,667.4	3,810.5	16.6	207.0	112.4	319.4	4,129.8	3,392.7	7,522.5	7.7	54.9
October	2,126.9	1,651.2	3,778.1	18.9	182.9	105.3	288.2	4,066.3	3,465.7	7,532.0	7.1	54.0
November	2,112.7	1,648.7	3,761.4	19.8	189.7	106.5	296.2	4,057.6	3,484.0	7,541.6	7.3	53.8
December	2,190.0	1,635.9	3,826.0	24.9	194.9	97.0	291.9	4,117.9	3,433.2	7,551.1	7.1	54.5
1999 —												
January	2,139.8	1,530.6	3,670.4	25.7	210.1	97.1	307.2	3,977.6	3,582.5	7,560.1	7.7	52.6
February	2,126.0	1,606.4	3,732.4	22.0	213.0	123.8	336.8	4,069.2	3,499.8	7,569.1	8.3	53.8
Standard error of —												
February 1999 estimates	15.6	14.1	19.0	2.3	6.4	5.1	7.7	19.6	18.6	..	0.2	0.3
Jan 99 to Feb 99 movements	11.7	10.5	14.4	2.1	4.9	4.0	5.9	14.9	14.2	..	0.1	0.2
PERSONS												
1997 —												
December	6,437.7	2,172.4	8,610.1	63.6	593.5	166.2	759.7	9,369.8	5,290.1	14,660.0	8.1	63.9
1998 —												
January	6,350.4	2,031.6	8,382.1	71.0	649.4	163.8	813.2	9,195.2	5,481.9	14,677.1	8.8	62.7
February	6,342.9	2,114.8	8,457.7	54.7	653.2	185.1	838.3	9,296.0	5,398.2	14,694.2	9.0	63.3
March	6,326.5	2,192.3	8,518.8	52.4	622.9	176.1	799.0	9,317.8	5,393.5	14,711.4	8.6	63.3
April	6,363.3	2,211.4	8,574.7	47.2	564.9	168.4	733.3	9,308.0	5,420.1	14,728.1	7.9	63.2
May	6,322.0	2,244.6	8,566.6	48.7	586.7	149.2	735.8	9,302.4	5,442.4	14,744.8	7.9	63.1
June	6,346.0	2,264.5	8,610.5	45.1	578.9	154.8	733.7	9,344.2	5,417.4	14,761.7	7.9	63.3
July	6,452.1	2,186.4	8,638.5	44.3	577.9	146.4	724.3	9,362.7	5,415.5	14,778.2	7.7	63.4
August	6,326.0	2,211.1	8,537.2	41.0	572.1	152.3	724.4	9,261.5	5,533.3	14,794.8	7.8	62.6
September	6,460.0	2,277.3	8,737.4	39.7	590.7	171.6	762.3	9,499.6	5,311.8	14,811.5	8.0	64.1
October	6,430.1	2,261.0	8,691.1	41.1	523.2	159.5	682.7	9,373.8	5,457.3	14,831.1	7.3	63.2
November	6,390.8	2,260.2	8,651.0	41.2	548.1	158.6	706.7	9,357.7	5,493.0	14,850.7	7.6	63.0
December	6,533.4	2,258.0	8,791.3	57.8	549.5	154.7	704.3	9,495.6	5,374.8	14,870.4	7.4	63.9
1999 —												
January	6,422.1	2,131.0	8,553.0	62.5	599.7	154.8	754.5	9,307.5	5,581.2	14,888.8	8.1	62.5
February	6,444.0	2,204.7	8,648.7	49.4	594.0	186.9	780.9	9,429.6	5,477.5	14,907.1	8.3	63.3
Standard error of —												
February 1999 estimates	22.9	15.8	25.2	3.4	9.6	6.0	10.7	26.0	21.7	..	0.1	0.2
Jan 99 to Feb 99 movements	17.7	11.9	19.8	2.9	7.3	4.7	8.0	20.4	16.8	..	0.1	0.1



TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES

Month	Unemployed									
	Employed			Looking for full-time work				Labour force	Unemployment rate - per	Participation rate cent -
	Full-time workers	Part-time workers	Total	Aged 15-19 looking for first job	Total - '000 -	Looking for part-time work	Total			
<b>MALES</b>										
1997 —										
December	4,243.3	578.4	4,821.7	26.7	382.5	61.6	444.1	5,265.8	8.4	73.0
1998 —										
January	4,251.6	579.3	4,830.9	26.4	379.1	60.6	439.6	5,270.5	8.3	73.0
February	4,257.6	580.3	4,837.9	26.4	377.3	59.1	436.4	5,274.3	8.3	73.0
March	4,261.1	581.3	4,842.4	26.8	377.2	58.1	435.3	5,277.7	8.2	72.9
April	4,263.5	582.4	4,846.0	27.3	379.0	57.7	436.8	5,282.7	8.3	72.9
May	4,266.5	583.7	4,850.2	28.0	381.8	57.9	439.7	5,289.8	8.3	72.9
June	4,271.2	585.1	4,856.3	28.5	384.0	58.4	442.4	5,298.7	8.3	72.9
July	4,277.3	586.9	4,864.2	28.6	384.4	58.8	443.2	5,307.5	8.4	73.0
August	4,282.9	590.2	4,873.1	28.3	382.5	58.8	441.2	5,314.3	8.3	73.0
September	4,286.7	596.0	4,882.6	27.5	378.0	58.3	436.2	5,318.9	8.2	73.0
October	4,288.6	603.6	4,892.2	26.6	371.8	57.3	429.1	5,321.3	8.1	72.9
November	4,288.8	612.0	4,900.8	25.8	365.7	56.3	422.0	5,322.8	7.9	72.8
December	4,288.7	619.9	4,908.5	25.2	360.4	55.6	416.0	5,324.5	7.8	72.8
1999 —										
January	4,289.3	626.5	4,915.8	24.8	355.8	55.0	410.9	5,326.6	7.7	72.7
February	4,290.3	631.8	4,922.1	24.6	352.3	54.5	406.8	5,328.9	7.6	72.7
<b>MARRIED FEMALES (a)</b>										
1997 —										
December	1,204.5	1,029.0	2,233.5	n.a.	77.3	35.7	113.0	2,346.5	4.8	54.9
1998 —										
January	1,205.5	1,031.1	2,236.7	n.a.	76.8	35.3	112.1	2,348.8	4.8	54.8
February	1,204.6	1,033.3	2,237.9	n.a.	76.5	35.6	112.1	2,349.9	4.8	54.8
March	1,203.5	1,035.2	2,238.7	n.a.	76.2	36.4	112.6	2,351.3	4.8	55.1
April	1,204.3	1,036.6	2,240.9	n.a.	75.9	37.3	113.2	2,354.0	4.8	55.2
May	1,207.3	1,037.2	2,244.5	n.a.	75.4	38.0	113.4	2,357.9	4.8	55.1
June	1,211.7	1,037.4	2,249.1	n.a.	74.8	38.3	113.1	2,362.2	4.8	55.2
July	1,215.6	1,037.8	2,253.4	n.a.	74.2	38.6	112.8	2,366.2	4.8	55.3
August	1,217.9	1,038.7	2,256.6	n.a.	74.0	38.4	112.4	2,369.0	4.7	55.3
September	1,218.0	1,039.5	2,257.5	n.a.	73.9	37.7	111.6	2,369.2	4.7	55.2
October	1,216.5	1,039.6	2,256.1	n.a.	73.8	36.9	110.7	2,366.8	4.7	55.2
November	1,214.7	1,038.6	2,253.3	n.a.	73.5	36.2	109.7	2,363.0	4.6	54.9
December	1,213.3	1,036.9	2,250.2	n.a.	72.8	35.8	108.5	2,358.7	4.6	54.8
1999 —										
January	1,213.2	1,034.9	2,248.2	n.a.	71.6	35.6	107.2	2,355.4	4.6	54.8
February	1,213.5	1,032.4	2,246.0	n.a.	70.4	35.6	106.0	2,352.0	4.5	54.7
<b>ALL FEMALES</b>										
1997 —										
December	2,081.8	1,589.7	3,671.6	22.0	214.8	102.6	317.4	3,989.0	8.0	53.6
1998 —										
January	2,087.0	1,590.9	3,677.9	22.6	214.2	101.8	316.0	3,993.9	7.9	53.6
February	2,091.7	1,593.3	3,685.0	22.8	213.8	101.4	315.2	4,000.3	7.9	53.6
March	2,096.5	1,597.9	3,694.3	22.8	213.4	101.5	314.9	4,009.2	7.9	53.6
April	2,102.3	1,604.1	3,706.4	22.7	213.0	101.9	314.9	4,021.4	7.8	53.8
May	2,109.5	1,611.5	3,721.0	22.6	212.5	102.5	315.0	4,036.0	7.8	53.9
June	2,116.5	1,619.1	3,735.7	22.3	211.5	103.5	315.1	4,050.7	7.8	54.0
July	2,121.9	1,625.9	3,747.8	22.0	209.8	104.9	314.7	4,062.5	7.7	54.1
August	2,125.1	1,631.3	3,756.4	21.6	207.5	106.0	313.5	4,069.9	7.7	54.2
September	2,126.5	1,634.8	3,761.2	21.2	206.6	106.3	310.9	4,072.2	7.6	54.1
October	2,126.9	1,636.6	3,763.5	20.6	201.3	106.2	307.5	4,070.9	7.6	54.0
November	2,127.4	1,637.4	3,764.8	20.0	197.8	105.7	303.5	4,068.3	7.5	53.9
December	2,129.2	1,637.3	3,766.5	19.4	194.4	105.1	299.5	4,066.0	7.4	53.8
1999 —										
January	2,131.7	1,636.9	3,768.6	18.8	191.2	104.5	295.7	4,064.3	7.3	53.8
February	2,134.3	1,635.8	3,770.1	18.6	188.5	104.0	292.5	4,062.6	7.2	53.7
<b>PERSONS</b>										
1997 —										
December	6,325.1	2,168.1	8,493.3	48.7	597.3	164.2	761.6	9,254.8	8.2	63.1
1998 —										
January	6,338.6	2,170.2	8,508.8	48.9	593.3	162.3	755.6	9,264.5	8.2	63.1
February	6,349.3	2,173.6	8,522.9	49.2	591.1	160.5	751.7	9,274.6	8.1	63.1
March	6,357.6	2,179.2	8,536.8	49.6	590.6	159.6	750.2	9,286.9	8.1	63.1
April	6,365.9	2,186.5	8,552.4	50.1	592.1	159.6	751.7	9,304.1	8.1	63.2
May	6,375.9	2,195.2	8,571.1	50.6	594.3	160.4	754.7	9,325.8	8.1	63.2
June	6,387.7	2,204.3	8,591.9	50.8	595.6	161.9	757.5	9,349.4	8.1	63.3
July	6,399.2	2,212.9	8,612.1	50.6	594.3	163.7	757.9	9,370.0	8.1	63.4
August	6,408.0	2,221.6	8,629.6	49.9	590.0	164.7	754.7	9,384.2	8.0	63.4
September	6,413.1	2,230.7	8,643.8	48.7	582.6	164.6	747.2	9,391.0	8.0	63.4
October	6,415.5	2,240.1	8,655.6	47.2	573.1	163.5	736.6	9,392.2	7.8	63.3
November	6,416.2	2,249.4	8,665.6	45.7	563.5	162.0	725.5	9,391.1	7.7	63.2
December	6,417.9	2,257.2	8,675.1	44.6	554.8	160.7	715.4	9,390.5	7.6	63.1
1999 —										
January	6,421.0	2,263.4	8,684.3	43.7	547.0	159.6	706.6	9,390.9	7.5	63.1
February	6,424.6	2,267.6	8,692.2	43.2	540.8	158.5	699.3	9,391.5	7.4	63.0

(a) See Explanatory Notes, paragraph 32.

**TABLE 4. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
MARITAL STATUS, FEBRUARY 1999**

	Employed			Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per cent -	Participation rate
	Full-time workers	Part-time workers	Total	Looking for full-time work	Looking for part-time work - '000 -	Total					
<i>Males</i>	4,318.0	598.3	4,916.3	381.0	63.1	444.0	5,360.3	1,977.7	7,338.0	8.3	73.0
Married	2,902.1	232.0	3,134.1	150.9	10.8	161.6	3,295.8	1,108.4	4,404.2	4.9	74.8
Not married	1,415.9	366.3	1,782.2	230.1	52.3	282.4	2,064.6	869.2	2,933.8	13.7	70.4
<i>Females</i>	2,126.0	1,606.4	3,732.4	213.0	123.8	336.8	4,069.2	3,499.8	7,569.1	8.3	53.8
Married	1,199.0	1,015.5	2,214.5	74.4	46.2	120.5	2,335.1	1,968.6	4,303.7	5.2	54.3
Not married	927.0	590.9	1,517.9	138.6	77.7	216.3	1,734.2	1,531.2	3,265.4	12.5	53.1
<b>Persons</b>	<b>6,444.0</b>	<b>2,204.7</b>	<b>8,648.7</b>	<b>594.0</b>	<b>186.9</b>	<b>780.9</b>	<b>9,429.6</b>	<b>5,477.5</b>	<b>14,907.1</b>	<b>8.3</b>	<b>63.3</b>

**TABLE 5. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
STATES AND TERRITORIES, FEBRUARY 1999**

State or Territory	Employed			Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - percent -	Participation rate
	Full-time workers	Part-time workers	Total	Looking for full-time work	Looking for part-time work - '000 -	Total					
<b>MALES</b>											
New South Wales	1,453.4	191.5	1,644.9	113.5	19.6	133.1	1,778.0	702.4	2,480.3	7.5	71.7
Victoria	1,085.5	145.7	1,231.2	94.5	16.2	110.7	1,341.9	486.5	1,828.4	8.2	73.4
Queensland	806.1	112.8	918.9	78.8	11.6	90.4	1,009.3	344.4	1,353.7	9.0	74.6
South Australia	320.7	51.1	371.8	36.6	4.0	40.6	412.4	171.4	583.8	9.8	70.6
Western Australia	444.0	61.8	505.8	37.0	8.1	45.1	550.9	174.2	725.1	8.2	76.0
Tasmania	92.0	15.4	107.4	14.2	1.8	16.0	123.3	57.1	180.4	12.9	68.4
Northern Territory	46.4	7.7	54.2	1.9	* 0.3	2.2	56.4	15.6	72.0	3.8	78.3
Australian Capital Territory	69.8	12.3	82.0	4.6	1.5	6.1	88.2	26.1	114.3	6.9	77.2
<i>Australia</i>	<i>4,318.0</i>	<i>598.3</i>	<i>4,916.3</i>	<i>381.0</i>	<i>63.1</i>	<i>444.0</i>	<i>5,360.3</i>	<i>1,977.7</i>	<i>7,338.0</i>	<i>8.3</i>	<i>73.0</i>
<b>FEMALES</b>											
New South Wales	738.4	498.0	1,236.4	67.4	37.1	104.5	1,340.9	1,226.8	2,567.7	7.8	52.2
Victoria	531.6	397.9	929.5	54.6	32.1	86.7	1,016.2	893.0	1,909.2	8.5	53.2
Queensland	385.6	312.5	698.1	40.5	27.7	68.2	766.3	612.4	1,378.7	8.9	55.6
South Australia	150.6	134.4	285.0	19.7	8.6	28.3	313.3	297.2	610.5	9.0	51.3
Western Australia	200.1	180.9	381.0	21.4	12.7	34.1	415.1	311.1	726.2	8.2	57.2
Tasmania	44.0	41.8	85.8	5.5	2.1	7.7	93.4	96.1	189.6	8.2	49.3
Northern Territory	27.6	13.6	41.2	1.4	* 0.5	1.9	43.1	22.4	65.5	4.4	65.8
Australian Capital Territory	48.1	27.3	75.5	2.5	3.0	5.5	81.0	40.7	121.7	6.8	66.5
<i>Australia</i>	<i>2,126.0</i>	<i>1,606.4</i>	<i>3,732.4</i>	<i>213.0</i>	<i>123.8</i>	<i>336.8</i>	<i>4,069.2</i>	<i>3,499.8</i>	<i>7,569.1</i>	<i>8.3</i>	<i>53.8</i>
<b>PERSONS</b>											
New South Wales	2,191.8	689.5	2,881.3	180.9	56.7	237.5	3,118.8	1,929.2	5,048.0	7.6	61.8
Victoria	1,617.1	543.7	2,160.8	149.1	48.3	197.4	2,358.1	1,379.5	3,737.6	8.4	63.1
Queensland	1,191.7	425.4	1,617.1	119.2	39.3	158.6	1,775.6	956.8	2,732.4	8.9	65.0
South Australia	471.3	185.5	656.8	56.2	12.6	68.9	725.7	468.6	1,194.3	9.5	60.8
Western Australia	644.1	242.7	886.8	58.4	20.8	79.2	966.0	485.3	1,451.3	8.2	66.6
Tasmania	136.0	57.1	193.1	19.7	3.9	23.6	216.8	153.2	370.0	10.9	58.6
Northern Territory	74.1	21.3	95.4	3.2	* 0.8	4.1	99.4	38.1	137.5	4.1	72.3
Australian Capital Territory	117.9	39.6	157.5	7.2	4.4	11.6	169.1	66.8	235.9	6.9	71.7
<b>Australia</b>	<b>6,444.0</b>	<b>2,204.7</b>	<b>8,648.7</b>	<b>594.0</b>	<b>186.9</b>	<b>780.9</b>	<b>9,429.6</b>	<b>5,477.5</b>	<b>14,907.1</b>	<b>8.3</b>	<b>63.3</b>

**TABLE 6. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
STATE CAPITAL CITIES, FEBRUARY 1999**

Capital city	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per cent -	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work - '000 -	Total					
MALES										
Sydney	968.0	1,080.9	61.0	8.7	69.7	1,150.5	420.7	1,571.3	6.1	73.2
Melbourne	805.7	907.1	68.5	13.3	81.8	989.0	342.9	1,331.9	8.3	74.3
Brisbane	367.7	419.6	33.3	5.5	38.9	458.5	157.4	615.8	8.5	74.4
Adelaide	233.6	272.2	26.5	2.9	29.4	301.6	126.0	427.6	9.8	70.5
Perth	311.9	361.6	27.4	6.9	34.3	395.9	134.6	530.5	8.7	74.6
Hobart	36.4	43.5	6.6	0.8	7.4	50.8	23.3	74.1	14.5	68.6
<b>Total</b>	<b>2,723.3</b>	<b>3,084.8</b>	<b>223.3</b>	<b>38.2</b>	<b>261.5</b>	<b>3,346.3</b>	<b>1,204.9</b>	<b>4,551.2</b>	<b>7.8</b>	<b>73.5</b>
FEMALES										
Sydney	534.7	826.4	32.0	22.1	54.1	880.5	755.2	1,635.7	6.1	53.8
Melbourne	422.7	705.0	39.3	23.6	62.9	767.9	629.3	1,397.2	8.2	55.0
Brisbane	184.7	330.3	20.0	14.1	34.2	364.4	279.1	643.6	9.4	56.6
Adelaide	113.2	213.2	14.2	7.3	21.5	234.7	222.0	456.7	9.1	51.4
Perth	151.3	284.6	17.3	10.1	27.3	311.9	236.5	548.5	8.8	56.9
Hobart	20.0	38.4	2.0	1.2	3.1	41.5	38.8	80.3	7.5	51.7
<b>Total</b>	<b>1,426.6</b>	<b>2,397.8</b>	<b>124.7</b>	<b>78.3</b>	<b>203.0</b>	<b>2,600.9</b>	<b>2,160.9</b>	<b>4,761.8</b>	<b>7.8</b>	<b>54.6</b>
PERSONS										
Sydney	1,502.7	1,907.3	93.0	30.8	123.8	2,031.0	1,175.9	3,206.9	6.1	63.3
Melbourne	1,228.4	1,612.1	107.8	36.9	144.7	1,756.8	972.3	2,729.1	8.2	64.4
Brisbane	552.4	749.9	53.4	19.7	73.0	822.9	436.5	1,259.4	8.9	65.3
Adelaide	346.8	485.4	40.7	10.1	50.9	536.2	348.0	884.3	9.5	60.6
Perth	463.3	646.2	44.7	17.0	61.6	707.8	371.2	1,079.0	8.7	65.6
Hobart	56.4	81.8	8.5	2.0	10.5	92.3	62.1	154.4	11.4	59.8
<b>Total</b>	<b>4,149.9</b>	<b>5,482.7</b>	<b>348.1</b>	<b>116.4</b>	<b>464.5</b>	<b>5,947.2</b>	<b>3,365.9</b>	<b>9,313.0</b>	<b>7.8</b>	<b>63.9</b>

**TABLE 7. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
AUSTRALIAN CAPITAL TERRITORY, FEBRUARY 1999**

	Persons						
	Males	Females		Aged 15-19	Aged 20-24	Aged 25 and over	Total
		Married	Total				
— '000 —							
<i>Employed</i>							
Full-time workers	82.0	42.8	75.5	11.7	20.3	125.5	157.5
Part-time workers	69.8	26.6	48.1	2.6	14.5	100.8	117.9
	12.3	16.2	27.3	9.1	5.8	24.7	39.6
<i>Unemployed</i>							
Looking for full-time work	6.1	1.5	5.5	3.2	2.0	6.4	11.6
Looking for part-time work	4.6	* 0.6	2.5	* 0.6	1.4	5.2	7.2
	1.5	* 0.9	3.0	2.6	* 0.6	1.2	4.4
Labour force	88.2	44.3	81.0	14.9	22.3	131.9	169.1
Not in labour force	26.1	23.3	40.7	8.8	3.3	54.7	66.8
Aged 15-19 attending school	4.3	* 0.0	2.5	6.8	..	..	6.8
Civilian population	114.3	67.6	121.7	23.7	25.6	186.7	235.9
— per cent —							
Unemployment rate	6.9	3.3	6.8	21.6	9.0	4.8	6.9
Looking for full-time work	6.2	* 2.2	5.0	* 19.3	8.8	4.9	5.7
Participation rate	77.2	65.5	66.5	63.0	87.1	70.7	71.7
Employment/population ratio	71.8	63.3	62.0	49.4	79.2	67.3	66.8
— number —							
Average weekly hours worked by employed persons	38.4	30.0	30.0	17.3	32.1	36.3	34.4
Average duration of unemployment (weeks)	59.6	26.5	25.9	12.6	34.7	62.0	43.6

**TABLE 8. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES**

Month	Males						Females						Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
NEW SOUTH WALES																		
1997 —																		
December	1,434.5	1,616.5	135.6	1,752.1	7.7	71.8	716.4	1,217.7	95.5	1,313.2	7.3	51.9	2,150.8	2,834.3	231.1	3,065.4	7.5	61.7
1998 —																		
January	1,436.3	1,620.5	128.5	1,749.1	7.3	71.6	722.5	1,218.1	97.2	1,315.2	7.4	51.9	2,158.8	2,838.6	225.7	3,064.3	7.4	61.6
February	1,431.7	1,603.3	136.2	1,739.4	7.8	71.1	713.9	1,212.7	92.9	1,305.5	7.1	51.5	2,145.7	2,815.9	229.1	3,045.0	7.5	61.1
March	1,438.0	1,618.6	134.2	1,752.7	7.7	71.6	721.6	1,219.8	94.8	1,314.6	7.2	51.8	2,159.6	2,838.4	229.0	3,067.4	7.5	61.5
April	1,445.4	1,623.1	125.8	1,748.8	7.2	71.3	723.2	1,230.4	93.7	1,324.2	7.1	52.1	2,168.6	2,853.5	219.5	3,073.0	7.1	61.6
May	1,443.7	1,619.7	134.8	1,754.5	7.7	71.5	716.4	1,225.6	95.1	1,320.7	7.2	51.9	2,160.1	2,845.3	229.9	3,075.2	7.5	61.5
June	1,450.1	1,629.4	136.8	1,766.2	7.7	71.9	737.5	1,239.4	96.7	1,336.0	7.2	52.5	2,187.6	2,868.8	233.5	3,102.3	7.5	62.0
July	1,456.8	1,639.0	135.0	1,774.0	7.6	72.1	760.5	1,251.0	95.9	1,346.9	7.1	52.8	2,217.3	2,890.0	230.9	3,120.9	7.4	62.3
August	1,448.1	1,613.4	137.7	1,751.1	7.9	71.1	740.5	1,238.6	93.1	1,331.6	7.0	52.2	2,188.6	2,851.9	230.8	3,082.7	7.5	61.5
September	1,458.2	1,639.4	130.8	1,770.2	7.4	71.8	750.4	1,255.6	96.5	1,352.1	7.1	52.9	2,208.6	2,895.0	227.3	3,122.3	7.3	62.2
October	1,458.2	1,652.8	115.0	1,767.8	6.5	71.6	745.1	1,251.8	92.2	1,344.0	6.9	52.6	2,203.3	2,904.6	207.2	3,111.8	6.7	61.9
November	1,447.3	1,634.9	133.4	1,768.3	7.5	71.5	730.5	1,224.5	104.7	1,329.2	7.9	51.9	2,177.8	2,859.4	238.2	3,097.6	7.7	61.6
December	1,443.9	1,635.5	124.0	1,759.5	7.0	71.1	745.2	1,255.9	87.5	1,343.4	6.5	52.4	2,189.2	2,891.5	211.5	3,102.9	6.8	61.6
1999 —																		
January	1,440.2	1,635.3	129.6	1,764.9	7.3	71.2	738.4	1,249.3	85.6	1,334.9	6.4	52.0	2,178.6	2,884.6	215.2	3,099.8	6.9	61.5
February	1,452.3	1,648.1	121.2	1,769.3	6.8	71.3	743.7	1,257.9	87.5	1,345.3	6.5	52.4	2,196.0	2,906.0	208.7	3,114.7	6.7	61.7
VICTORIA																		
1997 —																		
December	1,053.4	1,206.4	110.8	1,317.3	8.4	73.2	522.0	928.5	80.2	1,008.7	7.9	53.6	1,575.5	2,134.9	191.0	2,326.0	8.2	63.2
1998 —																		
January	1,058.7	1,194.2	114.5	1,308.7	8.8	72.7	518.8	925.2	86.1	1,011.2	8.5	53.7	1,577.5	2,119.3	200.6	2,319.9	8.6	63.0
February	1,063.1	1,208.5	107.2	1,315.7	8.1	73.0	527.6	929.2	80.7	1,009.8	8.0	53.6	1,590.7	2,137.7	187.8	2,325.5	8.1	63.1
March	1,063.5	1,213.1	113.7	1,326.9	8.6	73.5	527.7	931.3	87.5	1,018.8	8.6	54.0	1,591.2	2,144.5	201.2	2,345.7	8.6	63.5
April	1,062.1	1,217.3	112.4	1,329.7	8.5	73.6	535.2	938.1	84.5	1,022.7	8.3	54.2	1,597.4	2,155.4	196.9	2,352.4	8.4	63.7
May	1,062.5	1,219.6	111.3	1,331.0	8.4	73.6	528.1	937.4	82.0	1,019.4	8.0	53.9	1,590.6	2,157.0	193.3	2,350.3	8.2	63.5
June	1,057.1	1,218.4	107.8	1,326.2	8.1	73.2	527.5	938.8	87.9	1,026.7	8.6	54.3	1,584.7	2,157.2	195.7	2,352.9	8.3	63.5
July	1,061.0	1,218.9	108.5	1,327.4	8.2	73.2	524.0	939.4	89.2	1,028.5	8.7	54.3	1,585.0	2,158.2	197.7	2,355.9	8.4	63.6
August	1,063.3	1,218.3	106.1	1,324.4	8.0	73.0	544.6	958.7	86.6	1,045.3	8.3	55.1	1,607.9	2,177.0	192.8	2,369.8	8.1	63.9
September	1,073.6	1,237.5	102.6	1,340.2	7.7	73.8	528.3	943.4	87.7	1,031.1	8.5	54.3	1,601.9	2,181.0	190.3	2,371.3	8.0	63.8
October	1,064.1	1,219.8	102.3	1,322.1	7.7	72.7	530.9	942.3	79.6	1,021.9	7.8	53.8	1,594.9	2,162.0	181.9	2,344.0	7.8	63.0
November	1,057.6	1,218.7	101.5	1,320.2	7.7	72.5	525.8	939.1	80.7	1,019.8	7.9	53.6	1,583.3	2,157.8	182.2	2,340.0	7.8	62.8
December	1,061.7	1,218.9	100.9	1,319.8	7.6	72.4	533.0	942.6	74.0	1,016.6	7.3	53.4	1,594.7	2,161.5	174.9	2,336.4	7.5	62.6
1999 —																		
January	1,060.0	1,222.8	99.1	1,321.9	7.5	72.4	537.7	942.9	73.0	1,015.9	7.2	53.3	1,597.7	2,165.7	172.1	2,337.8	7.4	62.6
February	1,079.4	1,232.6	101.4	1,334.0	7.6	73.0	530.8	941.0	76.9	1,017.9	7.6	53.3	1,610.2	2,173.6	178.3	2,351.9	7.6	62.9

TABLE 8. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES—continued

Month	Males						Females						Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
QUEENSLAND																		
1997 —																		
December	779.7	892.4	92.3	984.7	9.4	74.4	393.1	684.4	64.0	748.5	8.6	55.5	1,172.8	1,576.9	156.3	1,733.2	9.0	64.9
1998 —																		
January	787.3	902.5	88.5	991.0	8.9	74.7	382.4	686.4	64.0	750.4	8.5	55.6	1,169.7	1,588.9	152.4	1,741.4	8.8	65.1
February	784.1	900.4	91.2	991.6	9.2	74.7	388.0	695.3	64.5	759.8	8.5	56.2	1,172.1	1,595.8	155.6	1,751.4	8.9	65.3
March	787.6	902.3	87.3	989.6	8.8	74.4	384.3	691.7	61.1	752.7	8.1	55.6	1,171.9	1,594.0	148.3	1,742.3	8.5	64.9
April	789.4	899.2	86.3	985.5	8.8	74.0	393.5	698.7	63.3	762.1	8.3	56.2	1,182.9	1,597.9	149.6	1,747.5	8.6	65.0
May	782.1	900.1	87.9	988.0	8.9	74.1	387.4	701.9	60.3	762.3	7.9	56.1	1,169.5	1,602.0	148.2	1,750.3	8.5	65.0
June	787.5	901.1	89.3	990.4	9.0	74.1	384.7	700.2	66.7	766.8	8.7	56.4	1,172.2	1,601.3	156.0	1,757.3	8.9	65.2
July	788.7	897.6	96.8	994.4	9.7	74.3	386.0	698.1	62.5	760.6	8.2	55.8	1,174.7	1,595.7	159.2	1,755.0	9.1	65.0
August	789.1	903.5	90.0	993.5	9.1	74.1	380.8	700.9	59.4	760.3	7.8	55.7	1,170.0	1,604.3	149.4	1,753.7	8.5	64.8
September	791.7	910.3	94.7	1,005.0	9.4	74.9	383.6	692.1	63.5	755.6	8.4	55.3	1,175.4	1,602.4	158.1	1,760.6	9.0	65.0
October	801.3	915.5	86.9	1,002.5	8.7	74.6	381.8	700.8	67.6	768.4	8.8	56.1	1,183.1	1,616.3	154.5	1,770.9	8.7	65.3
November	807.5	922.6	83.1	1,005.7	8.3	74.7	392.2	704.0	62.3	766.4	8.1	55.9	1,199.7	1,626.6	145.4	1,772.0	8.2	65.2
December	801.5	924.2	83.3	1,007.5	8.3	74.7	391.6	701.6	64.2	765.7	8.4	55.7	1,193.1	1,625.8	147.5	1,773.2	8.3	65.1
1999 —																		
January	807.0	928.9	76.9	1,005.8	7.6	74.4	396.4	707.5	66.0	773.5	8.5	56.2	1,203.4	1,636.5	142.9	1,779.3	8.0	65.2
February	804.4	922.2	82.2	1,004.4	8.2	74.2	386.1	700.2	58.9	759.2	7.8	55.1	1,190.5	1,622.4	141.2	1,763.6	8.0	64.5
SOUTH AUSTRALIA																		
1997 —																		
December	318.4	366.7	42.4	409.2	10.4	70.7	147.5	283.8	28.2	312.0	9.0	51.6	465.9	650.5	70.7	721.2	9.8	60.9
1998 —																		
January	321.9	366.4	41.8	408.2	10.2	70.5	146.6	282.5	29.7	312.2	9.5	51.6	468.5	648.9	71.5	720.4	9.9	60.8
February	314.9	365.1	42.4	407.5	10.4	70.3	146.0	280.4	28.4	308.8	9.2	51.0	460.9	645.4	70.8	716.3	9.9	60.4
March	315.6	362.6	41.7	404.4	10.3	69.7	149.0	277.8	30.0	307.8	9.8	50.8	464.7	640.4	71.8	712.2	10.1	60.0
April	315.8	365.0	39.3	404.3	9.7	69.7	146.7	278.2	28.5	306.6	9.3	50.5	462.4	643.2	67.7	710.9	9.5	59.9
May	313.5	361.2	42.3	403.6	10.5	69.5	142.9	274.6	30.6	305.2	10.0	50.3	456.4	635.8	72.9	708.8	10.3	59.7
June	314.4	363.8	40.6	404.4	10.0	69.6	143.4	270.2	30.1	300.3	10.0	49.4	457.8	634.0	70.7	704.7	10.0	59.3
July	316.3	362.8	44.9	407.7	11.0	70.2	144.9	273.3	28.0	301.3	9.3	49.6	461.2	636.1	72.9	709.0	10.3	59.6
August	318.3	365.0	43.0	408.0	10.5	70.2	146.7	277.1	31.2	308.3	10.1	50.7	465.0	642.0	74.2	716.2	10.4	60.2
September	321.8	366.5	43.4	409.9	10.6	70.5	147.9	282.1	27.7	309.8	8.9	50.9	469.7	648.6	71.1	719.7	9.9	60.5
October	317.7	366.1	41.1	407.2	10.1	70.0	148.3	285.2	24.9	310.1	8.0	50.9	466.1	651.3	66.0	717.3	9.2	60.2
November	318.7	366.4	43.6	410.0	10.6	70.4	146.4	285.4	27.0	312.4	8.6	51.3	465.1	651.8	70.6	722.4	9.8	60.6
December	316.6	368.9	42.4	411.2	10.3	70.5	146.9	289.4	24.8	314.2	7.9	51.5	463.5	658.3	67.1	725.4	9.3	60.8
1999 —																		
January	316.5	367.5	41.8	409.2	10.2	70.1	146.3	286.5	26.7	313.2	8.5	51.3	462.8	654.0	68.4	722.5	9.5	60.5
February	321.8	373.2	37.9	411.2	9.2	70.4	148.9	285.6	25.8	311.5	8.3	51.0	470.6	658.9	63.8	722.6	8.8	60.5



TABLE 8. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES—continued

Month	Males						Females					Persons						
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
WESTERN AUSTRALIA																		
1997 —																		
December	447.1	504.8	38.3	543.1	7.1	76.8	191.9	363.6	28.8	392.4	7.3	55.3	639.0	868.4	67.2	935.5	7.2	66.1
1998 —																		
January	448.0	504.8	38.1	543.0	7.0	76.6	201.2	367.8	28.4	396.2	7.2	55.8	649.1	872.7	66.5	939.2	7.1	66.2
February	444.2	503.4	36.8	540.2	6.8	76.1	195.9	370.5	28.4	399.0	7.1	56.1	640.1	873.9	65.2	939.2	6.9	66.1
March	445.8	503.1	38.2	541.3	7.1	76.2	201.6	371.0	28.0	399.0	7.0	56.0	647.3	874.1	66.1	940.2	7.0	66.1
April	446.1	505.4	37.2	542.7	6.9	76.2	197.3	375.2	28.3	403.5	7.0	56.5	643.5	880.6	65.5	946.1	6.9	66.4
May	446.5	507.0	38.3	545.3	7.0	76.4	200.1	379.0	27.9	406.9	6.9	56.9	646.6	886.0	66.2	952.2	7.0	66.7
June	446.0	504.8	44.8	549.6	8.2	76.9	204.4	384.9	24.6	409.5	6.0	57.2	650.4	889.7	69.4	959.1	7.2	67.0
July	446.2	502.4	42.6	545.0	7.8	76.1	202.7	387.2	27.3	414.5	6.6	57.8	648.9	889.6	69.9	959.5	7.3	66.9
August	447.4	504.7	41.4	546.2	7.6	76.2	204.4	384.8	25.5	410.3	6.2	57.1	651.8	889.6	66.9	956.5	7.0	66.6
September	447.3	509.8	41.5	551.3	7.5	76.7	197.9	386.1	28.5	414.5	6.9	57.6	645.3	895.9	70.0	965.8	7.2	67.2
October	446.9	509.0	41.9	551.0	7.6	76.6	201.9	386.8	25.3	412.2	6.1	57.2	648.8	895.8	67.3	963.1	7.0	66.8
November	445.8	507.6	41.7	549.3	7.6	76.2	203.0	385.3	26.4	411.7	6.4	57.0	648.7	892.9	68.1	961.0	7.1	66.6
December	447.6	510.4	42.8	553.2	7.7	76.6	205.2	385.2	26.3	411.5	6.4	56.9	652.8	895.6	69.1	964.7	7.2	66.7
1999 —																		
January	446.8	510.4	40.9	551.3	7.4	76.2	203.8	382.9	26.5	409.4	6.5	56.5	650.5	893.3	67.4	960.7	7.0	66.3
February	444.7	508.0	40.9	548.9	7.5	75.7	200.0	382.1	28.9	411.0	7.0	56.6	644.7	890.1	69.8	959.9	7.3	66.1
TASMANIA																		
1997 —																		
December	94.9	109.0	16.9	125.9	13.4	69.8	42.3	84.0	8.6	92.6	9.3	48.9	137.2	193.0	25.5	218.5	11.7	59.1
1998 —																		
January	95.6	111.1	14.8	126.0	11.8	69.8	42.9	83.0	8.5	91.5	9.3	48.3	138.5	194.1	23.3	217.5	10.7	58.8
February	94.5	111.0	14.9	126.0	11.9	69.8	43.1	85.3	8.1	93.3	8.6	49.3	137.6	196.3	23.0	219.3	10.5	59.3
March	95.3	110.4	15.6	126.0	12.4	69.9	44.0	85.7	8.3	94.0	8.8	49.6	139.3	196.0	23.9	219.9	10.9	59.5
April	97.2	112.4	14.7	127.1	11.6	70.5	43.1	85.9	8.6	94.5	9.1	49.9	140.3	198.3	23.3	221.6	10.5	59.9
May	94.9	111.3	14.6	125.9	11.6	69.8	41.8	86.2	8.5	94.8	9.0	50.1	136.7	197.6	23.2	220.7	10.5	59.7
June	93.7	109.7	14.7	124.4	11.8	69.0	42.0	86.5	8.6	95.1	9.0	50.2	135.7	196.2	23.3	219.5	10.6	59.4
July	93.3	107.3	15.6	122.9	12.7	68.1	42.3	87.1	7.9	95.0	8.3	50.2	135.6	194.4	23.5	217.9	10.8	58.9
August	93.1	108.7	15.9	124.6	12.8	69.1	42.1	86.4	8.9	95.4	9.4	50.4	135.2	195.1	24.9	220.0	11.3	59.5
September	92.5	108.4	14.8	123.3	12.0	68.3	42.0	87.0	7.8	94.8	8.2	50.1	134.5	195.4	22.6	218.1	10.4	59.0
October	93.7	109.3	14.5	123.7	11.7	68.6	42.0	86.5	8.2	94.7	8.7	50.0	135.8	195.8	22.7	218.4	10.4	59.1
November	94.9	109.2	13.3	122.5	10.8	67.9	41.7	85.5	8.1	93.7	8.7	49.4	136.6	194.8	21.4	216.2	9.9	58.5
December	93.9	108.6	13.0	121.6	10.7	67.4	41.0	85.1	9.3	94.4	9.8	49.8	134.9	193.7	22.3	216.0	10.3	58.4
1999 —																		
January	91.4	106.4	15.1	121.6	12.4	67.4	42.7	86.0	7.7	93.6	8.2	49.4	134.1	192.4	22.8	215.2	10.6	58.2
February	89.9	106.6	15.4	122.0	12.6	67.6	42.7	87.0	6.9	93.9	7.4	49.5	132.5	193.6	22.3	215.9	10.3	58.4

**TABLE 9. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES**

Month	Males						Females						Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
NEW SOUTH WALES																		
1997 —																		
December	1,433.8	1,612.6	136.3	1,749.0	7.8	71.7	719.1	1,213.0	95.4	1,308.4	7.3	51.7	2,152.9	2,825.7	231.7	3,057.4	7.6	61.5
1998 —																		
January	1,435.6	1,614.9	134.1	1,749.0	7.7	71.6	718.1	1,215.7	94.9	1,310.6	7.2	51.7	2,153.7	2,830.6	228.9	3,059.5	7.5	61.5
February	1,437.2	1,616.4	132.6	1,748.9	7.6	71.5	717.9	1,218.8	94.7	1,313.4	7.2	51.8	2,155.1	2,835.1	227.2	3,062.4	7.4	61.5
March	1,439.3	1,617.9	131.9	1,749.8	7.5	71.5	719.5	1,222.1	94.6	1,316.8	7.2	51.9	2,158.7	2,840.0	226.5	3,066.6	7.4	61.5
April	1,442.3	1,619.9	132.8	1,752.6	7.6	71.5	723.4	1,226.3	94.8	1,321.1	7.2	52.0	2,165.7	2,846.2	227.5	3,073.8	7.4	61.6
May	1,445.9	1,622.6	133.9	1,756.5	7.6	71.6	729.8	1,232.1	94.8	1,326.9	7.1	52.2	2,175.7	2,854.7	228.8	3,083.5	7.4	61.7
June	1,449.8	1,626.3	134.5	1,760.8	7.6	71.7	736.9	1,238.4	95.0	1,333.4	7.1	52.4	2,186.7	2,864.6	229.6	3,094.2	7.4	61.8
July	1,452.9	1,630.0	133.9	1,764.0	7.6	71.7	742.7	1,243.1	95.5	1,338.6	7.1	52.5	2,195.6	2,873.1	229.4	3,102.6	7.4	62.0
August	1,454.3	1,633.2	132.4	1,765.6	7.5	71.7	746.0	1,245.5	96.0	1,341.5	7.2	52.6	2,200.2	2,878.7	228.4	3,107.1	7.3	62.0
September	1,453.8	1,635.5	130.3	1,765.9	7.4	71.6	746.1	1,246.1	95.9	1,342.0	7.1	52.6	2,199.9	2,881.7	226.2	3,107.9	7.3	61.9
October	1,452.1	1,637.5	128.1	1,765.6	7.3	71.5	744.1	1,246.1	95.1	1,341.2	7.1	52.5	2,196.2	2,883.6	223.2	3,106.8	7.2	61.8
November	1,449.8	1,638.9	126.5	1,765.4	7.2	71.4	741.8	1,246.4	93.6	1,340.1	7.0	52.4	2,191.6	2,885.3	220.1	3,105.4	7.1	61.7
December	1,447.8	1,640.0	125.5	1,765.5	7.1	71.3	740.4	1,247.7	91.8	1,339.5	6.9	52.3	2,188.2	2,887.7	217.3	3,105.0	7.0	61.6
1999 —																		
January	1,446.2	1,640.9	124.8	1,765.7	7.1	71.3	739.8	1,249.6	89.7	1,339.4	6.7	52.2	2,186.0	2,890.6	214.6	3,105.1	6.9	61.6
February	1,445.5	1,642.7	124.2	1,766.9	7.0	71.2	740.6	1,252.2	87.9	1,340.1	6.6	52.2	2,186.0	2,894.9	212.1	3,107.0	6.8	61.5
VICTORIA																		
1997 —																		
December	1,055.0	1,201.2	110.2	1,311.4	8.4	72.9	518.9	925.6	83.8	1,009.4	8.3	53.7	1,573.9	2,126.9	193.9	2,320.8	8.4	63.1
1998 —																		
January	1,058.8	1,204.4	110.6	1,315.1	8.4	73.0	522.7	928.3	83.3	1,011.6	8.2	53.7	1,581.5	2,132.7	193.9	2,326.7	8.3	63.2
February	1,061.2	1,207.9	111.3	1,319.2	8.4	73.2	525.7	930.2	83.4	1,013.6	8.2	53.8	1,586.9	2,138.1	194.7	2,332.8	8.3	63.3
March	1,061.9	1,211.3	111.8	1,323.0	8.4	73.3	527.8	932.1	84.0	1,016.1	8.3	53.9	1,589.8	2,143.4	195.7	2,339.1	8.4	63.4
April	1,061.8	1,214.6	111.6	1,326.2	8.4	73.4	529.4	935.0	84.9	1,019.9	8.3	54.0	1,591.1	2,149.7	196.5	2,346.1	8.4	63.5
May	1,061.8	1,217.8	110.6	1,328.4	8.3	73.4	530.3	938.4	86.0	1,024.4	8.4	54.2	1,592.1	2,156.2	196.6	2,352.8	8.4	63.6
June	1,062.2	1,220.4	109.2	1,329.6	8.2	73.4	530.9	941.8	86.9	1,028.6	8.4	54.4	1,593.1	2,162.2	196.1	2,358.3	8.3	63.7
July	1,063.0	1,222.2	107.6	1,329.7	8.1	73.4	531.1	944.2	87.2	1,031.4	8.5	54.4	1,594.1	2,166.4	194.7	2,361.1	8.2	63.7
August	1,063.6	1,222.8	105.7	1,328.5	8.0	73.2	531.1	945.4	86.5	1,031.9	8.4	54.4	1,594.7	2,168.2	192.2	2,360.4	8.1	63.6
September	1,063.8	1,223.0	103.9	1,326.9	7.8	73.0	531.3	945.3	84.7	1,029.9	8.2	54.3	1,595.0	2,168.3	188.5	2,356.8	8.0	63.4
October	1,063.7	1,222.9	102.6	1,325.4	7.7	72.9	531.5	944.3	82.0	1,026.4	8.0	54.0	1,595.1	2,167.2	184.6	2,351.8	7.8	63.2
November	1,063.7	1,222.8	101.5	1,324.3	7.7	72.7	531.6	943.0	79.2	1,022.2	7.7	53.7	1,595.3	2,165.8	180.8	2,346.6	7.7	63.0
December	1,064.3	1,223.1	100.8	1,323.9	7.6	72.6	531.8	941.9	76.8	1,018.7	7.5	53.5	1,596.2	2,165.0	177.6	2,342.6	7.6	62.8
1999 —																		
January	1,065.6	1,223.9	100.2	1,324.2	7.6	72.5	532.3	941.1	75.0	1,016.1	7.4	53.3	1,597.9	2,165.1	175.2	2,340.3	7.5	62.7
February	1,067.3	1,225.0	100.0	1,325.0	7.5	72.5	532.0	940.1	73.8	1,013.8	7.3	53.1	1,599.3	2,165.1	173.8	2,338.9	7.4	62.6

**TABLE 9. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES—continued**

Month	Males						Females						Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
QUEENSLAND																		
1997 —																		
December	780.2	894.1	91.4	985.5	9.3	74.4	385.2	686.6	65.3	752.0	8.7	55.8	1,165.4	1,580.7	156.7	1,737.4	9.0	65.0
1998 —																		
January	783.0	897.5	90.1	987.6	9.1	74.5	386.7	689.1	64.1	753.3	8.5	55.8	1,169.6	1,586.6	154.2	1,740.9	8.9	65.0
February	785.2	899.9	89.0	988.9	9.0	74.5	387.8	691.9	63.3	755.2	8.4	55.8	1,173.0	1,591.8	152.3	1,744.1	8.7	65.1
March	786.4	900.8	88.2	989.0	8.9	74.4	388.3	694.9	62.9	757.8	8.3	55.9	1,174.6	1,595.7	151.1	1,746.8	8.6	65.1
April	786.6	900.6	88.3	988.8	8.9	74.2	388.0	697.6	62.6	760.1	8.2	56.0	1,174.6	1,598.1	150.8	1,749.0	8.6	65.0
May	786.4	899.9	89.3	989.2	9.0	74.1	387.1	699.1	62.5	761.6	8.2	56.0	1,173.5	1,599.1	151.8	1,750.8	8.7	65.0
June	786.7	900.0	90.7	990.7	9.2	74.1	385.8	699.5	62.6	762.0	8.2	56.0	1,172.5	1,599.5	153.3	1,752.7	8.7	65.0
July	788.3	901.6	91.8	993.5	9.2	74.2	384.4	699.1	62.7	761.8	8.2	55.9	1,172.7	1,600.7	154.6	1,755.3	8.8	65.0
August	791.2	905.2	91.9	997.0	9.2	74.4	383.7	698.8	63.1	761.9	8.3	55.8	1,174.9	1,603.9	155.0	1,758.9	8.8	65.0
September	794.9	910.0	90.5	1,000.5	9.0	74.5	384.4	699.0	63.6	762.6	8.3	55.8	1,179.3	1,609.0	154.1	1,763.1	8.7	65.1
October	798.7	915.2	87.9	1,003.1	8.8	74.6	386.2	699.9	63.9	763.9	8.4	55.8	1,184.9	1,615.1	151.9	1,766.9	8.6	65.1
November	801.9	919.7	85.1	1,004.8	8.5	74.6	388.4	701.3	64.0	765.3	8.4	55.8	1,190.2	1,621.0	149.1	1,770.1	8.4	65.1
December	804.2	923.3	82.6	1,005.9	8.2	74.6	390.2	702.5	63.8	766.4	8.3	55.8	1,194.4	1,625.8	146.5	1,772.3	8.3	65.1
1999 —																		
January	806.0	925.9	80.6	1,006.5	8.0	74.5	391.4	703.5	63.4	766.9	8.3	55.7	1,197.4	1,629.4	144.0	1,773.4	8.1	65.0
February	807.1	927.4	79.3	1,006.8	7.9	74.4	392.4	704.0	62.9	766.9	8.2	55.6	1,199.5	1,631.4	142.2	1,773.7	8.0	64.9
SOUTH AUSTRALIA																		
1997 —																		
December	318.5	366.9	42.5	409.5	10.4	70.8	146.4	284.8	28.5	313.3	9.1	51.8	464.8	651.7	71.0	722.7	9.8	61.0
1998 —																		
January	317.9	365.9	42.1	408.0	10.3	70.5	147.0	282.9	28.8	311.7	9.3	51.5	464.9	648.8	70.9	719.7	9.9	60.8
February	317.0	364.8	41.6	406.4	10.2	70.1	147.0	280.6	29.1	309.7	9.4	51.1	464.0	645.4	70.8	716.2	9.9	60.4
March	315.9	363.9	41.3	405.2	10.2	69.9	146.5	278.0	29.4	307.4	9.6	50.7	462.3	641.9	70.7	712.6	9.9	60.1
April	315.1	363.2	41.3	404.6	10.2	69.7	145.6	275.7	29.7	305.4	9.7	50.3	460.7	639.0	71.0	709.9	10.0	59.8
May	314.9	363.0	41.7	404.7	10.3	69.7	145.0	274.2	29.8	304.0	9.8	50.1	459.9	637.2	71.4	708.6	10.1	59.7
June	315.5	363.2	42.1	405.3	10.4	69.8	144.9	273.9	29.7	303.6	9.8	50.0	460.4	637.0	71.9	708.9	10.1	59.7
July	316.7	363.7	42.6	406.4	10.5	69.9	145.3	275.0	29.4	304.3	9.6	50.1	462.0	638.7	72.0	710.7	10.1	59.8
August	317.8	364.5	43.0	407.5	10.6	70.1	146.0	277.4	28.7	306.1	9.4	50.3	463.8	641.9	71.7	713.6	10.0	60.0
September	318.4	365.4	43.2	408.5	10.6	70.2	146.7	280.6	27.8	308.3	9.0	50.7	465.1	645.9	70.9	716.9	9.9	60.2
October	318.6	366.3	42.9	409.2	10.5	70.3	147.2	283.5	27.0	310.5	8.7	51.0	465.8	649.8	69.8	719.6	9.7	60.4
November	318.5	367.3	42.3	409.6	10.3	70.3	147.3	285.7	26.3	312.0	8.4	51.2	465.8	652.9	68.7	721.6	9.5	60.5
December	318.3	368.3	41.7	410.0	10.2	70.3	147.3	286.9	25.9	312.8	8.3	51.3	465.7	655.3	67.6	722.8	9.3	60.6
1999 —																		
January	318.4	369.4	40.9	410.4	10.0	70.3	147.4	287.6	25.6	313.3	8.2	51.4	465.8	657.1	66.6	723.7	9.2	60.6
February	318.5	370.4	40.3	410.7	9.8	70.3	147.4	287.8	25.4	313.2	8.1	51.3	466.0	658.2	65.7	723.9	9.1	60.6

**TABLE 9. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES—continued**

Month	Males							Females					Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
WESTERN AUSTRALIA																		
1997 —																		
December	445.8	503.7	37.3	541.0	6.9	76.5	196.9	366.3	27.8	394.1	7.1	55.6	642.6	870.0	65.2	935.2	7.0	66.0
1998 —																		
January	446.1	504.3	37.3	541.6	6.9	76.5	197.2	367.2	28.2	395.4	7.1	55.7	643.3	871.5	65.5	937.0	7.0	66.0
February	446.2	504.6	37.5	542.1	6.9	76.4	197.8	369.3	28.4	397.6	7.1	55.9	644.1	873.9	65.8	939.7	7.0	66.1
March	446.1	504.7	38.1	542.8	7.0	76.4	198.9	372.4	28.2	400.6	7.0	56.2	645.0	877.1	66.2	943.3	7.0	66.3
April	446.0	504.6	39.0	543.5	7.2	76.3	200.2	376.1	27.7	403.8	6.9	56.6	646.2	880.7	66.6	947.3	7.0	66.4
May	446.1	504.6	40.0	544.6	7.4	76.3	201.2	379.7	27.2	406.8	6.7	56.9	647.3	884.3	67.2	951.5	7.1	66.6
June	446.3	504.9	41.1	546.0	7.5	76.4	201.8	382.7	26.8	409.5	6.5	57.2	648.2	887.6	67.9	955.5	7.1	66.8
July	446.6	505.4	41.9	547.3	7.7	76.4	202.1	385.0	26.5	411.5	6.4	57.4	648.7	890.3	68.4	958.8	7.1	66.9
August	446.9	506.1	42.3	548.4	7.7	76.5	202.3	386.3	26.4	412.7	6.4	57.4	649.1	892.5	68.6	961.1	7.1	66.9
September	446.9	507.1	42.2	549.4	7.7	76.5	202.3	386.6	26.3	412.9	6.4	57.4	649.3	893.7	68.6	962.3	7.1	66.9
October	446.9	508.2	42.0	550.2	7.6	76.4	202.4	386.0	26.4	412.4	6.4	57.2	649.3	894.2	68.4	962.6	7.1	66.8
November	446.8	509.0	41.8	550.8	7.6	76.4	202.5	385.3	26.6	411.8	6.4	57.0	649.3	894.3	68.3	962.6	7.1	66.7
December	446.5	509.5	41.6	551.1	7.6	76.3	202.7	384.5	26.8	411.3	6.5	56.8	649.3	894.0	68.4	962.4	7.1	66.5
1999 —																		
January	446.2	509.7	41.5	551.2	7.5	76.2	202.8	383.7	27.0	410.8	6.6	56.7	649.0	893.4	68.5	962.0	7.1	66.4
February	445.9	509.6	41.4	551.0	7.5	76.0	202.7	383.1	27.4	410.5	6.7	56.5	648.6	892.7	68.8	961.5	7.2	66.2
TASMANIA																		
1997 —																		
December	95.7	110.5	15.6	126.1	12.4	69.9	42.6	83.3	8.8	92.1	9.5	48.7	138.3	193.8	24.4	218.2	11.2	59.0
1998 —																		
January	95.5	110.7	15.6	126.2	12.3	70.0	43.1	84.1	8.4	92.6	9.1	48.9	138.6	194.8	24.0	218.8	11.0	59.2
February	95.4	110.9	15.4	126.3	12.2	70.0	43.2	84.9	8.3	93.2	8.9	49.2	138.7	195.8	23.7	219.5	10.8	59.4
March	95.4	111.1	15.1	126.2	12.0	70.0	43.2	85.5	8.3	93.8	8.9	49.5	138.6	196.6	23.4	220.0	10.6	59.5
April	95.3	111.0	15.0	125.9	11.9	69.8	42.9	85.9	8.4	94.3	8.9	49.8	138.2	196.9	23.3	220.2	10.6	59.6
May	94.9	110.5	15.0	125.5	12.0	69.6	42.6	86.3	8.4	94.8	8.9	50.1	137.5	196.8	23.4	220.2	10.6	59.6
June	94.2	109.8	15.2	124.9	12.1	69.3	42.3	86.7	8.4	95.1	8.8	50.2	136.6	196.4	23.6	220.0	10.7	59.5
July	93.7	109.1	15.2	124.3	12.2	68.9	42.1	86.8	8.4	95.1	8.8	50.3	135.8	195.9	23.6	219.5	10.7	59.4
August	93.5	108.8	15.0	123.8	12.1	68.7	42.0	86.7	8.3	95.0	8.8	50.2	135.4	195.5	23.4	218.9	10.7	59.2
September	93.4	108.7	14.7	123.4	11.9	68.4	41.9	86.5	8.3	94.8	8.8	50.1	135.3	195.1	23.1	218.2	10.6	59.0
October	93.5	108.6	14.4	123.0	11.7	68.2	41.9	86.2	8.3	94.5	8.8	49.9	135.4	194.8	22.7	217.6	10.4	58.8
November	93.3	108.4	14.2	122.6	11.6	68.0	41.9	86.0	8.3	94.3	8.8	49.8	135.2	194.5	22.4	216.9	10.3	58.6
December	92.9	108.1	14.1	122.2	11.6	67.7	41.9	85.9	8.1	94.1	8.6	49.6	134.8	194.0	22.3	216.3	10.3	58.5
1999 —																		
January	92.3	107.6	14.2	121.9	11.7	67.5	42.1	86.0	7.9	93.9	8.4	49.5	134.3	193.6	22.2	215.7	10.3	58.3
February	91.6	107.1	14.4	121.5	11.9	67.4	42.2	86.1	7.7	93.7	8.2	49.4	133.8	193.1	22.1	215.3	10.3	58.2

**TABLE 9. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES—continued**

Month	Males							Females							Persons				
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total					
<b>NORTHERN TERRITORY</b>																			
1997 —																			
December	46.6	51.7	2.5	54.2	4.6	77.1	27.1	39.0	1.9	40.9	4.6	63.8	73.8	90.7	4.4	95.0	4.6	70.8	
1998 —																			
January	46.9	51.8	2.7	54.5	4.9	77.5	26.9	38.9	2.0	40.8	4.8	63.6	73.8	90.7	4.6	95.3	4.9	70.9	
February	46.7	51.6	3.0	54.6	5.4	77.5	26.6	38.7	2.0	40.7	4.8	63.3	73.3	90.3	4.9	95.2	5.2	70.7	
March	46.3	51.3	3.2	54.5	6.0	77.3	26.4	38.5	1.9	40.4	4.6	62.8	72.7	89.8	5.1	94.9	5.4	70.4	
April	46.1	51.0	3.4	54.4	6.3	77.0	26.5	38.5	1.7	40.2	4.1	62.4	72.6	89.5	5.1	94.6	5.4	70.1	
May	46.0	51.1	3.4	54.6	6.3	77.0	26.7	38.7	1.4	40.1	3.6	62.2	72.8	89.8	4.9	94.7	5.2	70.0	
June	46.1	51.5	3.3	54.8	6.1	77.3	27.0	38.9	1.3	40.2	3.2	62.3	73.1	90.4	4.6	95.0	4.9	70.1	
July	46.2	52.0	3.2	55.1	5.8	77.6	27.3	39.2	1.2	40.4	3.0	62.5	73.4	91.2	4.4	95.6	4.6	70.4	
August	46.3	52.4	3.0	55.4	5.5	77.9	27.6	39.6	1.2	40.8	2.9	63.0	73.8	92.0	4.2	96.2	4.4	70.8	
September	46.4	52.7	2.9	55.7	5.2	78.1	27.9	40.0	1.2	41.2	3.0	63.6	74.2	92.7	4.2	96.9	4.3	71.2	
October	46.5	53.0	2.8	55.8	4.9	78.2	28.1	40.4	1.4	41.8	3.3	64.3	74.6	93.4	4.1	97.5	4.2	71.6	
November	46.6	53.3	2.6	55.8	4.6	78.1	28.4	40.9	1.5	42.3	3.5	65.1	74.9	94.1	4.0	98.2	4.1	71.9	
December (a)	46.6	53.5	2.4	55.9	4.3	78.1	28.5	41.3	1.5	42.8	3.6	65.7	75.1	94.8	3.9	98.7	4.0	72.2	
1999 —																			
January (a)	46.7	53.8	2.2	56.0	3.9	78.0	28.5	41.6	1.6	43.2	3.7	66.2	75.2	95.5	3.8	99.3	3.8	72.4	
February (a)	46.9	54.2	2.1	56.2	3.7	78.1	28.5	41.9	1.6	43.5	3.7	66.5	75.3	96.1	3.7	99.8	3.7	72.6	
<b>AUSTRALIAN CAPITAL TERRITORY</b>																			
1997 —																			
December	68.9	80.4	7.2	87.6	8.3	78.1	46.6	72.1	5.9	77.9	7.5	64.5	115.5	152.4	13.1	165.5	7.9	71.0	
1998 —																			
January	68.9	80.4	7.1	87.5	8.1	77.9	46.4	72.4	5.5	77.9	7.1	64.5	115.3	152.8	12.6	165.4	7.6	70.9	
February	69.2	80.5	7.0	87.5	8.0	77.7	46.3	72.9	5.2	78.2	6.7	64.6	115.4	153.4	12.2	165.6	7.4	70.9	
March	69.5	80.6	7.0	87.6	8.0	77.7	46.3	73.7	4.9	78.6	6.2	65.0	115.8	154.3	11.9	166.2	7.2	71.1	
April	69.7	80.8	7.1	87.8	8.0	77.8	46.4	74.5	4.6	79.1	5.9	65.4	116.1	155.3	11.7	167.0	7.0	71.4	
May	69.7	80.9	7.1	88.0	8.1	77.8	46.4	75.1	4.5	79.5	5.6	65.7	116.1	156.0	11.6	167.6	6.9	71.6	
June	69.6	81.0	7.1	88.1	8.1	77.8	46.2	75.2	4.4	79.7	5.6	65.8	115.7	156.2	11.5	167.8	6.9	71.6	
July	69.2	81.0	7.1	88.1	8.0	77.8	45.9	75.1	4.4	79.5	5.5	65.6	115.1	156.1	11.5	167.6	6.8	71.5	
August	68.9	81.1	7.0	88.0	7.9	77.8	45.7	74.7	4.4	79.0	5.5	65.2	114.6	155.7	11.3	167.0	6.8	71.3	
September	68.6	81.1	6.8	87.9	7.7	77.7	45.8	74.3	4.3	78.6	5.5	64.8	114.4	155.4	11.1	166.5	6.7	71.0	
October	68.6	81.2	6.6	87.7	7.5	77.3	46.0	74.1	4.2	78.3	5.4	64.5	114.6	155.2	10.8	166.0	6.5	70.7	
November	68.8	81.3	6.3	87.6	7.2	77.1	46.4	74.2	4.2	78.4	5.3	64.5	115.2	155.5	10.4	165.9	6.3	70.6	
December (a)	69.1	81.5	6.0	87.5	6.9	76.8	46.8	74.6	4.1	78.7	5.2	64.7	115.8	156.0	10.1	166.2	6.1	70.6	
1999 —																			
January (a)	69.4	81.7	5.8	87.5	6.6	76.7	47.2	75.0	4.1	79.0	5.2	65.0	116.5	156.7	9.8	166.5	5.9	70.7	
February (a)	69.7	82.0	5.6	87.6	6.4	76.6	47.5	75.5	4.1	79.6	5.1	65.4	117.2	157.4	9.7	167.1	5.8	70.8	

(a) These estimates may be subject to significant revisions as data for later months become available.

TABLE 10. CIVILIAN LABOUR FORCE, BY AGE, FEBRUARY 1999

Age group	Number ('000)					Participation rate (per cent)				
	Females				Persons	Females				Persons
	Males	Married	Not married	Total		Males	Married	Not married	Total	
15-64	5,266.0	2,310.7	1,718.6	4,029.3	9,295.3	83.2	61.7	67.9	64.2	73.8
15-19	397.6	12.0	386.2	398.2	795.9	58.6	60.3	61.7	61.6	60.1
20-24	602.7	119.5	395.0	514.5	1,117.2	88.4	68.8	80.7	77.5	83.0
25-34	1,317.6	585.8	395.2	981.1	2,298.7	92.5	63.4	76.6	68.2	80.3
35-44	1,335.1	750.8	262.1	1,012.9	2,347.9	92.5	68.7	71.1	69.3	80.8
45-54	1,103.5	654.2	215.5	869.7	1,973.1	87.2	69.8	70.2	69.9	78.6
55-59	338.0	140.7	47.9	188.6	526.6	73.5	41.7	44.8	42.4	58.2
60-64	171.6	47.7	16.7	64.4	235.9	45.8	18.4	14.3	17.1	31.4
65 and over	94.3	24.4	15.6	40.0	134.3	9.3	4.4	2.1	3.1	5.8
<b>Total</b>	<b>5,360.3</b>	<b>2,335.1</b>	<b>1,734.2</b>	<b>4,069.2</b>	<b>9,429.6</b>	<b>73.0</b>	<b>54.3</b>	<b>53.1</b>	<b>53.8</b>	<b>63.3</b>

TABLE 11. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 TO 19: FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, FEBRUARY 1999

	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15-19	Unemployment rate - per cent -	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work - '000 -	Total					
ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL TIME (a)										
Males	145.5	175.9	38.3	* 3.7	42.0	217.9	32.0	249.8	19.3	87.2
Females	73.8	123.7	31.9	* 2.8	34.6	158.4	31.3	189.6	21.9	83.5
Persons	219.3	299.6	70.1	6.5	76.6	376.2	63.2	439.4	20.4	85.6
Left school —										
Before 1997	87.1	106.9	24.4	* 2.8	27.2	134.1	25.0	159.1	20.3	84.3
1997	82.9	109.8	19.5	* 1.0	20.5	130.3	13.2	143.5	15.8	90.8
1998 to survey date	49.3	83.0	26.3	* 2.6	28.9	111.8	25.1	136.9	25.8	81.7
Nov. or Dec. 1998	36.3	65.5	19.0	* 2.3	21.3	86.7	16.8	103.5	24.5	83.8
Age —										
15	4.1	5.5	* 3.6	* 0.3	* 3.9	9.5	* 2.4	11.8	* 41.5	80.0
16	14.8	18.2	6.6	* 1.0	7.6	25.9	6.9	32.8	29.5	78.9
17	38.3	58.8	15.1	* 1.8	16.9	75.8	15.1	90.9	22.3	83.4
18	76.5	105.0	24.5	* 2.0	26.5	131.4	20.8	152.2	20.1	86.4
19	85.5	112.0	20.3	* 1.3	21.7	133.7	18.1	151.8	16.2	88.1
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	11.9	57.4	* 3.8	11.0	14.9	72.2	45.9	118.1	20.6	61.2
Females	7.5	87.6	* 1.3	12.9	14.2	101.8	45.8	147.5	14.0	69.0
Persons	19.4	144.9	5.2	24.0	29.1	174.0	91.6	265.7	16.7	65.5
Left school —										
Before 1997	* 3.9	22.9	* 1.4	* 3.3	4.7	27.6	17.1	44.6	17.2	61.8
1997	9.9	61.9	* 2.0	6.6	8.7	70.5	31.3	101.8	12.3	69.3
1998 to survey date	5.7	60.2	* 1.8	14.0	15.7	75.9	43.3	119.2	20.7	63.7
Nov. or Dec. 1998	5.3	57.5	* 1.5	13.4	14.9	72.4	38.1	110.5	20.6	65.5
Age —										
15 and 16	* 0.1	* 2.3	* 0.5	* 1.0	* 1.6	* 3.8	5.5	9.3	* 40.8	* 41.0
17	* 2.8	28.3	* 0.7	5.9	6.5	34.8	15.7	50.5	18.8	68.9
18	5.9	53.7	* 1.9	10.4	12.4	66.1	32.0	98.1	18.7	67.4
19	10.6	60.6	* 2.1	6.6	8.7	69.3	38.4	107.7	12.5	64.3
ATTENDING SCHOOL										
Males	* 1.2	82.9	* 2.3	22.3	24.6	107.5	203.1	310.6	22.9	34.6
Females	* 0.1	108.1	* 1.9	28.0	29.9	138.1	170.8	308.9	21.7	44.7
Persons	* 1.3	191.1	4.2	50.3	54.5	245.6	373.9	619.5	22.2	39.6
Age —										
15	* 0.1	64.2	* 0.7	21.8	22.5	86.7	165.7	252.5	25.9	34.4
16	* 0.6	77.7	* 1.7	18.8	20.5	98.2	129.4	227.6	20.9	43.2
17	* 0.3	47.1	* 1.6	7.7	9.4	56.4	67.4	123.8	16.6	45.6
18 and 19	* 0.3	* 2.1	* 0.2	* 1.9	* 2.1	4.2	11.4	15.6	* 50.3	26.9
TOTAL										
Males	158.6	316.2	44.4	37.0	81.5	397.6	280.9	678.6	20.5	58.6
Females	81.3	319.4	35.1	43.7	78.8	398.2	247.8	646.0	19.8	61.6
Persons	<b>240.0</b>	<b>635.6</b>	<b>79.6</b>	<b>80.7</b>	<b>160.3</b>	<b>795.9</b>	<b>528.7</b>	<b>1,324.6</b>	<b>20.1</b>	<b>60.1</b>
Age —										
15	4.4	70.5	4.5	22.6	27.2	97.7	169.0	266.7	27.8	36.6
16	15.3	97.4	8.6	20.4	29.0	126.4	140.8	267.2	22.9	47.3
17	41.5	134.2	17.4	15.4	32.8	167.0	98.2	265.1	19.7	63.0
18	82.7	160.2	26.6	14.3	41.0	201.1	62.2	263.4	20.4	76.4
19	96.1	173.3	22.4	8.0	30.4	203.6	58.4	262.1	14.9	77.7

(a) The components of the 'Left school' category in the 'Not in labour force' column do not add to the total because institutionalised persons are not asked the 'school attendance' question.

**TABLE 12. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 20-24: FULL-TIME ATTENDANCE AT A TERTIARY EDUCATIONAL INSTITUTION, FEBRUARY 1999**

	<i>Employed</i>		<i>Unemployed</i>			<i>Labour force</i>	<i>Not in labour force</i>	<i>Civilian population aged 20-24</i>	<i>Unemployment rate - per cent -</i>	<i>Participation rate</i>
	<i>Full-time workers</i>	<i>Total</i>	<i>Looking for full-time work</i>	<i>Looking for part-time work - '000 -</i>	<i>Total</i>					
<b>NOT ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME</b>										
Males	410.2	461.7	68.5	* 1.5	70.0	531.8	38.1	569.8	13.2	93.3
Females	292.8	390.1	44.0	7.8	51.9	442.0	99.9	541.8	11.7	81.6
Persons	703.0	851.9	112.6	9.3	121.9	973.8	137.9	1,111.7	12.5	87.6
Age —										
20	108.6	138.5	20.6	* 1.1	21.7	160.2	22.6	182.8	13.5	87.6
21	121.7	150.6	22.3	* 1.7	24.0	174.6	23.4	198.0	13.8	88.2
22	149.8	181.0	20.1	4.0	24.1	205.1	26.0	231.1	11.7	88.8
23	155.1	186.0	25.9	* 1.1	27.0	213.0	29.7	242.7	12.7	87.8
24	167.7	195.8	23.6	* 1.4	25.1	220.9	36.3	257.2	11.3	85.9
<b>ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME</b>										
Males	18.4	62.4	* 2.9	5.7	8.6	70.9	41.3	112.3	12.1	63.2
Females	14.5	63.7	* 3.1	5.7	8.8	72.5	49.1	121.6	12.1	59.6
Persons	32.8	126.1	5.9	11.4	17.4	143.4	90.4	233.9	12.1	61.3
Age —										
20	10.2	43.3	* 1.3	5.5	6.8	50.0	30.5	80.5	13.6	62.1
21	8.2	41.4	* 0.8	* 0.7	* 1.5	42.9	24.3	67.2	* 3.6	63.9
22	7.4	21.0	* 0.6	* 2.5	* 3.2	24.1	12.6	36.7	* 13.1	65.7
23	* 3.1	11.4	* 1.9	* 1.9	* 3.9	15.3	13.6	28.9	* 25.3	52.9
24	* 3.8	9.0	* 1.2	* 0.8	* 2.0	11.0	9.5	20.5	* 18.2	53.7
<b>TOTAL</b>										
Males	428.5	524.1	71.4	7.2	78.6	602.7	79.4	682.1	13.0	88.4
Females	307.3	453.8	47.1	13.6	60.6	514.5	148.9	663.4	11.8	77.5
Persons	735.8	977.9	118.5	20.8	139.2	1,117.2	228.4	1,345.5	12.5	83.0
Age —										
20	118.9	181.7	21.9	6.6	28.5	210.2	53.1	263.3	13.5	79.8
21	130.0	192.0	23.2	* 2.4	25.6	217.5	47.6	265.2	11.8	82.0
22	157.3	202.0	20.7	6.5	27.2	229.2	38.6	267.8	11.9	85.6
23	158.2	197.4	27.8	* 3.1	30.9	228.3	43.3	271.6	13.5	84.0
24	171.5	204.8	24.8	* 2.2	27.1	231.9	45.7	277.6	11.7	83.5

**TABLE 13. LABOUR FORCE PARTICIPATION RATES(a), BY AGE AND BIRTHPLACE, FEBRUARY 1999 (per cent)**

<i>Age group</i>	<i>Born in Australia</i>			<i>Born outside Australia</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
15-64	84.8	67.1	75.9	81.1	56.8	69.1
15-19	61.5	65.0	63.2	46.4	43.3	44.9
20-24	90.8	80.8	85.9	79.8	62.6	71.0
25-34	93.5	69.7	81.4	91.7	62.8	77.4
35-44	93.2	71.5	82.3	92.3	64.8	78.2
45-54	88.8	72.8	80.8	85.7	64.5	75.2
55-59	75.4	45.2	60.1	70.9	37.7	55.5
60-64	45.5	18.6	31.4	47.1	14.8	32.3
65 and over	11.1	4.0	7.0	7.7	2.1	4.9
<b>Total</b>	<b>76.0</b>	<b>57.5</b>	<b>66.6</b>	<b>69.0</b>	<b>47.7</b>	<b>58.4</b>

(a) Calculated using population estimates which exclude those in institutions.

TABLE 14. CIVILIAN LABOUR FORCE BY BIRTHPLACE(a), FEBRUARY 1999

	Employed		Unemployed		Labour force	Unemployment rate - per cent -	Participation rate(b)
	Full-time workers	Total	Looking for full-time work - '000 -	Total			
<b>MALES</b>							
Born in Australia	3,200.4	3,657.3	267.9	314.1	3,971.4	7.9	76.0
Born outside Australia	1,117.6	1,259.0	113.1	129.9	1,388.9	9.4	69.0
Main English Speaking Countries	494.0	545.1	41.1	45.4	590.4	7.7	74.9
Other Countries	623.6	714.0	72.0	84.6	798.5	10.6	65.2
Oceania	136.0	149.3	15.4	17.5	166.8	10.5	84.0
New Zealand	107.6	117.2	9.2	10.9	128.0	8.5	85.6
Europe and the Former USSR	621.5	691.6	53.9	58.2	749.9	7.8	64.3
Germany	29.2	32.1	* 2.4	* 2.6	34.7	* 7.6	67.4
Greece	31.0	36.9	* 1.3	* 1.6	38.4	* 4.1	53.0
Italy	58.5	63.6	* 3.9	* 3.9	67.5	* 5.8	49.1
Netherlands	26.9	29.4	* 1.7	* 1.7	31.1	* 5.5	65.8
UK and Ireland	338.7	374.6	29.0	30.8	405.4	7.6	71.2
Former Yugoslav Republics	45.3	50.5	6.4	7.0	57.5	12.3	58.4
The Middle East and North Africa	47.6	59.4	11.8	12.1	71.5	16.9	65.9
Lebanon	18.9	22.6	5.3	5.7	28.3	20.2	65.0
Southeast Asia	114.6	129.9	16.9	20.7	150.6	13.8	76.0
Malaysia	21.9	24.7	* 1.5	* 2.1	26.7	* 7.7	75.8
Philippines	20.1	23.4	* 1.3	* 2.6	25.9	* 9.9	82.2
Viet Nam	42.4	45.0	10.8	11.7	56.8	20.6	78.8
Northeast Asia	54.7	67.2	4.5	6.3	73.4	8.5	61.3
China	28.9	33.9	* 1.6	* 1.9	35.8	* 5.3	64.1
The Americas	50.1	53.2	4.9	6.4	59.6	10.8	78.2
Other	93.1	108.4	5.8	8.7	117.1	7.4	80.6
India	29.2	35.2	* 0.9	* 2.2	37.3	* 5.8	79.7
<b>FEMALES</b>							
Born in Australia	1,614.5	2,884.7	153.1	243.7	3,128.4	7.8	57.5
Born outside Australia	511.5	847.8	59.9	93.1	940.9	9.9	47.7
Main English Speaking Countries	218.2	375.8	18.5	28.7	404.5	7.1	54.5
Other Countries	293.3	472.0	41.3	64.4	536.4	12.0	43.6
Oceania	71.2	109.0	6.9	10.9	119.9	9.1	63.0
New Zealand	53.9	82.8	4.0	6.3	89.1	7.1	66.6
Europe and the Former USSR	240.3	435.8	26.9	36.6	472.3	7.7	43.5
Germany	15.7	25.4	* 1.1	* 1.1	26.5	* 4.2	46.3
Greece	9.9	16.6	* 0.4	* 0.5	17.1	* 3.0	27.0
Italy	13.5	28.9	* 1.3	* 1.7	30.5	* 5.4	25.8
Netherlands	8.3	18.3	* 0.6	* 0.8	19.1	* 4.3	40.3
UK and Ireland	138.6	251.7	13.1	19.1	270.9	7.1	50.5
Former Yugoslav Republics	20.1	30.5	4.4	5.4	35.9	15.2	42.3
The Middle East and North Africa	13.4	23.3	4.4	6.7	30.0	22.4	31.9
Lebanon	4.0	5.9	* 2.0	* 2.9	8.9	* 33.0	25.0
Southeast Asia	83.7	116.8	12.5	19.5	136.3	14.3	53.9
Malaysia	12.4	22.0	* 2.1	* 2.5	24.4	* 10.0	59.7
Philippines	25.6	33.5	* 2.1	* 2.8	36.4	* 7.8	64.0
Viet Nam	22.6	28.6	6.2	9.0	37.6	23.9	47.4
Northeast Asia	31.6	50.8	* 3.1	6.0	56.8	10.6	43.4
China	17.2	24.2	* 1.2	* 2.3	26.5	* 8.8	41.5
The Americas	29.8	45.6	* 2.3	4.7	50.3	9.4	61.6
Other	41.6	66.6	* 3.7	8.7	75.3	11.6	55.0
India	15.2	21.3	* 1.4	* 2.8	24.1	* 11.8	60.2
<b>PERSONS</b>							
Born in Australia	4,814.9	6,541.9	421.0	557.8	7,099.7	7.9	66.6
Born outside Australia	1,629.1	2,106.8	173.0	223.1	2,329.8	9.6	58.4
Main English Speaking Countries	712.2	920.8	59.6	74.1	994.9	7.4	65.0
Other Countries	916.9	1,185.9	113.3	149.0	1,334.9	11.2	54.4
Oceania	207.2	258.3	22.3	28.4	286.7	9.9	73.7
New Zealand	161.4	200.0	13.2	17.1	217.1	7.9	76.7
Europe and the Former USSR	861.8	1,127.4	80.7	94.8	1,222.2	7.8	54.3
Germany	44.9	57.5	* 3.5	* 3.7	61.2	* 6.1	56.3
Greece	40.8	53.5	* 1.7	* 2.1	55.6	* 3.7	40.9
Italy	72.0	92.4	5.2	5.6	98.0	5.7	38.3
Netherlands	35.1	47.7	* 2.3	* 2.5	50.3	* 5.0	53.0
UK and Ireland	477.3	626.4	42.1	49.9	676.3	7.4	61.1
Former Yugoslav Republics	65.4	81.0	10.8	12.5	93.5	13.4	51.0
The Middle East and North Africa	61.0	82.7	16.2	18.8	101.5	18.6	50.1
Lebanon	22.9	28.5	7.4	8.6	37.1	23.2	47.0
Southeast Asia	198.2	246.7	29.4	40.2	286.9	14.0	63.6
Malaysia	34.3	46.7	* 3.6	4.5	51.2	8.8	67.2
Philippines	45.7	56.9	* 3.4	5.4	62.3	8.7	70.5
Viet Nam	65.0	73.6	17.0	20.7	94.3	21.9	62.3
Northeast Asia	86.3	118.0	7.7	12.3	130.2	9.4	51.9
China	46.1	58.1	* 2.9	4.2	62.3	6.8	52.0
The Americas	79.9	98.7	7.2	11.2	109.9	10.1	69.6
Other	134.7	175.0	9.4	17.4	192.4	9.0	68.2
India	44.4	56.5	* 2.3	5.0	61.5	8.1	70.7

(a) See paragraph 51 of the Explanatory Notes. (b) Calculated using population estimates which exclude those in institutions.



**TABLE 15. CIVILIAN LABOUR FORCE BORN OUTSIDE AUSTRALIA: BIRTHPLACE AND PERIOD OF ARRIVAL IN AUSTRALIA, FEBRUARY 1999**

Period of arrival	Born outside Australia												
	Oceania		Europe & the Former USSR		The Middle East and North Africa		South-east Asia	North-east Asia	The Americas	Other	Total		
	New Zealand	Other countries	U.K. and Ireland	Other countries	North Africa	East Asia					Males	Married	Total
							EMPLOYED ('000)						
Before 1976	35.1	9.3	381.3	357.4	30.4	30.4	13.1	32.0	42.4	577.0	274.3	354.4	931.5
1976 — 1980	34.7	8.4	50.9	33.0	15.0	42.3	9.4	13.1	15.6	126.7	60.3	95.6	222.3
1981 — 1985	32.6	10.4	67.0	36.0	9.4	55.8	10.8	13.4	22.7	143.2	70.1	115.0	258.2
1986 — 1990	41.5	17.4	61.4	26.3	13.1	70.8	50.2	15.2	45.1	199.5	93.4	141.4	340.9
1991 — 1995	25.1	9.9	34.6	33.1	11.8	34.9	22.1	13.5	29.9	127.7	62.3	87.2	215.0
1996 to survey date	31.1	* 2.9	31.1	15.2	* 2.9	12.4	12.4	11.6	19.4	84.9	31.5	54.1	139.0
	UNEMPLOYED ('000)												
Before 1976	* 0.7	* 0.9	30.5	25.5	* 3.7	* 1.3	* 0.6	* 1.9	* 2.9	44.7	11.3	23.3	68.1
1976 — 1980	* 2.7	* 1.1	* 3.2	* 2.5	* 3.4	4.4	* 0.4	* 0.4	* 1.0	11.8	* 3.2	7.2	19.1
1981 — 1985	* 2.9	* 2.4	4.4	* 3.5	* 2.6	9.5	* 1.8	* 1.5	* 0.5	17.1	4.1	12.0	29.1
1986 — 1990	5.3	* 3.6	4.9	* 3.6	* 3.2	14.6	* 3.7	* 3.7	4.5	25.7	9.0	21.5	47.1
1991 — 1995	* 1.0	* 1.2	* 2.1	7.4	* 3.7	6.8	* 3.4	* 2.3	* 3.0	15.3	8.7	15.5	30.8
1996 to survey date	4.6	* 2.0	4.8	* 2.3	* 2.3	* 3.7	* 2.3	* 1.3	5.5	15.2	9.1	13.6	28.9
	LABOUR FORCE ('000)												
Before 1976	35.8	10.2	411.9	382.9	34.1	31.7	13.7	33.9	45.3	621.8	285.6	377.8	999.5
1976 — 1980	37.4	9.5	54.1	35.5	18.4	46.6	9.7	13.4	16.6	138.5	63.5	102.8	241.4
1981 — 1985	35.5	12.8	71.4	39.5	12.0	65.3	12.6	14.9	23.2	160.3	74.3	127.0	287.3
1986 — 1990	46.7	21.0	66.3	29.8	16.2	85.5	53.9	18.9	49.6	225.1	102.5	162.9	388.0
1991 — 1995	26.0	11.0	36.7	40.6	15.5	41.7	25.6	15.8	32.8	143.1	71.0	102.7	245.8
1996 to survey date	35.7	5.0	35.9	17.5	5.2	16.1	14.6	12.9	24.9	100.2	40.6	67.7	167.9
	UNEMPLOYMENT RATE (per cent)												
Before 1976	* 1.8	* 8.5	7.4	6.7	* 10.8	* 4.1	* 4.4	* 5.7	* 6.5	7.2	3.9	6.2	6.8
1976 — 1980	* 7.3	* 11.7	* 5.9	* 7.1	* 18.5	9.4	* 3.8	* 2.9	* 5.9	8.5	* 5.0	7.0	7.9
1981 — 1985	* 8.1	* 18.9	6.2	* 8.8	* 21.7	14.5	* 14.5	* 10.3	* 2.3	10.7	5.6	9.4	10.1
1986 — 1990	11.3	* 17.3	7.4	* 12.0	* 19.6	17.1	* 6.9	* 19.5	9.0	11.4	8.8	13.2	12.1
1991 — 1995	* 3.7	* 10.7	* 5.7	18.3	* 23.7	16.2	* 13.5	* 14.3	* 9.0	10.7	12.3	15.1	12.5
1996 to survey date	13.0	* 41.0	13.3	* 13.2	* 43.5	* 23.0	* 15.5	* 10.1	22.2	15.2	22.5	20.1	17.2
	PARTICIPATION RATE(a) (per cent)												
Before 1976	66.3	74.5	54.6	42.6	44.0	68.2	47.5	68.3	63.9	59.8	43.2	39.6	50.1
1976 — 1980	79.4	85.1	73.8	69.9	59.6	78.8	63.8	69.0	68.9	82.5	60.3	62.9	72.8
1981 — 1985	80.2	75.4	76.7	69.6	60.4	70.5	53.6	69.7	73.1	82.3	62.7	61.8	71.8
1986 — 1990	78.9	70.2	77.6	65.4	51.7	67.5	62.6	69.7	76.3	80.8	60.2	58.5	69.7
1991 — 1995	76.4	52.3	74.8	69.1	51.6	51.9	45.9	78.5	64.8	76.6	51.4	48.2	61.5
1996 to survey date	80.1	38.9	69.4	50.7	40.6	35.2	35.6	64.3	62.5	69.1	41.3	42.8	55.4

(a) Calculated using population estimates which exclude those in institutions.

**TABLE 16. EMPLOYED PERSONS: FULL-TIME AND PART-TIME WORKERS, BY AGE, FEBRUARY 1999 ('000)**

	Age group								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MALES									
Full-time workers	158.6	428.5	1,123.9	1,183.8	970.4	275.4	125.0	52.3	4,318.0
Part-time workers	157.6	95.6	88.5	75.3	72.0	34.4	33.7	41.2	598.3
<b>Total</b>	<b>316.2</b>	<b>524.1</b>	<b>1,212.4</b>	<b>1,259.1</b>	<b>1,042.4</b>	<b>309.8</b>	<b>158.8</b>	<b>93.5</b>	<b>4,916.3</b>
MARRIED FEMALES									
Full-time workers	* 3.9	78.6	329.7	351.5	344.1	67.8	17.1	6.3	1,199.0
Part-time workers	* 3.4	28.1	220.8	362.6	286.4	66.8	29.7	17.7	1,015.5
<b>Total</b>	<b>7.3</b>	<b>106.8</b>	<b>550.5</b>	<b>714.1</b>	<b>630.4</b>	<b>134.5</b>	<b>46.8</b>	<b>24.0</b>	<b>2,214.5</b>
ALL FEMALES									
Full-time workers	81.3	307.3	611.8	509.2	485.5	94.9	25.8	10.2	2,126.0
Part-time workers	238.1	146.5	299.9	435.3	336.1	83.9	37.2	29.4	1,606.4
<b>Total</b>	<b>319.4</b>	<b>453.8</b>	<b>911.7</b>	<b>944.5</b>	<b>821.6</b>	<b>178.7</b>	<b>63.0</b>	<b>39.6</b>	<b>3,732.4</b>
PERSONS									
Full-time workers	240.0	735.8	1,735.7	1,693.0	1,455.9	370.2	150.8	62.5	6,444.0
Part-time workers	395.6	242.1	388.4	510.6	408.1	118.3	71.0	70.6	2,204.7
<b>Total</b>	<b>635.6</b>	<b>977.9</b>	<b>2,124.1</b>	<b>2,203.6</b>	<b>1,864.0</b>	<b>488.5</b>	<b>221.8</b>	<b>133.2</b>	<b>8,648.7</b>

TABLE 17. EMPLOYED PERSONS: HOURS WORKED, FEBRUARY 1999

	Males			Females		Total	Persons
	Married	Not married	Total	Married	Not married		
NUMBER EMPLOYED ('000)							
Weekly Hours worked —							
0	224.7	126.1	350.8	65.9	314.9	665.7	416.8
1-15	309.0	386.1	695.1	301.7	394.4	1,089.5	996.8
16-29	343.3	484.3	827.6	226.9	601.2	1,428.8	1,054.5
30-34	218.1	198.7	416.8	123.8	293.0	710.0	540.6
35-39	738.1	357.1	1,095.2	285.7	368.8	1,464.0	1,380.9
40	896.5	264.0	1,160.5	218.2	382.3	1,542.8	1,378.8
41-44	276.5	75.8	352.3	71.4	423.7	676.0	423.7
45-48	516.1	106.3	622.4	90.2	712.6	1,335.0	712.6
49 and over	1,393.9	216.1	1,610.0	134.1	745.9	2,355.9	1,744.2
<b>Total</b>	<b>4,916.3</b>	<b>2,214.5</b>	<b>7,130.8</b>	<b>1,517.9</b>	<b>3,732.4</b>	<b>10,863.2</b>	<b>8,648.7</b>
WEEKLY HOURS WORKED							
Aggregate weekly hours worked (million)	200.2	64.9	265.1	45.7	110.6	375.7	310.8
By full-time workers	190.7	47.6	238.3	36.6	84.2	322.5	274.9
By part-time workers	9.5	17.3	26.8	9.1	26.4	53.2	35.9
Average weekly hours worked	40.7	29.3	35.0	30.1	29.6	34.9	35.9
By full-time workers	44.2	39.7	41.9	39.5	39.6	41.7	42.7
By part-time workers	15.9	17.1	16.5	15.4	16.5	16.3	16.3
By employees	40.1	29.6	34.8	30.1	29.8	34.9	35.5
By other than employees	43.9	27.9	35.7	29.7	28.2	36.9	38.7
Average weekly hours worked by persons who worked one hour or more in the reference week	42.7	31.1	36.8	31.5	31.2	36.5	37.8
By full-time workers	46.3	41.9	44.1	41.3	41.6	44.7	44.7
By part-time workers	16.7	18.2	17.4	16.1	17.4	17.2	17.2

TABLE 18. EMPLOYED PERSONS: EMPLOYMENT/POPULATION RATIOS BY AGE AND MARITAL STATUS, FEBRUARY 1999 (per cent)

Age group	Males			Females			Persons
	Married	Not married	Total	Married	Not married	Total	
15-19	71.9	46.4	46.6	36.9	49.8	49.4	48.0
20-24	82.0	76.0	76.8	61.4	70.9	68.4	72.7
25-34	90.6	78.2	85.1	59.6	70.0	63.3	74.2
35-44	90.8	76.1	87.2	65.4	62.5	64.6	75.9
45-54	85.9	68.5	82.4	67.2	62.3	66.0	74.3
55-59	71.4	49.9	67.4	39.9	41.3	40.2	54.0
60-64	44.2	34.5	42.3	18.0	13.9	16.8	29.5
65 and over	10.2	6.7	9.3	4.3	2.1	3.1	5.8
<b>Total</b>	<b>71.2</b>	<b>60.7</b>	<b>67.0</b>	<b>51.5</b>	<b>46.5</b>	<b>49.3</b>	<b>58.0</b>

TABLE 19. FULL-TIME WORKERS WHO WORKED LESS THAN 35 HOURS, BY REASON, FEBRUARY 1999 ('000)

Reason for working less than 35 hours	Males			Females		Total	Persons
	Married	Not married	Total	Married	Not married		
Leave, holiday or flextime/personal reasons	251.4	103.9	355.3	62.9	166.7	522.0	418.2
Own illness or injury	81.1	31.8	112.9	30.6	62.4	175.3	143.4
Bad weather, plant breakdown, etc.	49.7	4.2	53.9	* 2.1	6.3	60.2	56.0
Began or left job in the reference week	10.4	* 1.6	12.0	4.2	5.8	17.8	16.2
Stood down, on short time, insufficient work	38.5	12.8	51.3	8.2	21.1	72.4	59.6
Shift work, standard work arrangements	56.0	19.7	75.7	15.8	35.5	111.2	91.5
Other reasons	9.8	5.7	15.5	* 3.5	9.2	24.7	19.0
<b>Total</b>	<b>496.9</b>	<b>179.7</b>	<b>676.6</b>	<b>127.4</b>	<b>307.1</b>	<b>983.7</b>	<b>803.9</b>

**TABLE 20. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY AGE, FEBRUARY 1999**  
(<sup>'000</sup>)

	<i>Age group</i>						<i>Total</i>
	<i>15-19</i>	<i>20-24</i>	<i>25-34</i>	<i>35-44</i>	<i>45-54</i>	<i>55 and over</i>	
<b>MALES</b>							
<i>Total</i>	157.6	95.6	88.5	75.3	72.0	109.4	598.3
Preferred not to work more hours	112.5	53.7	39.3	44.7	41.9	90.2	382.3
Preferred to work more hours	45.0	41.9	49.3	30.5	30.0	19.2	216.0
Had actively looked for full-time work in the four weeks to the end of the reference week	14.9	22.1	27.6	15.8	14.8	4.6	99.8
<b>MARRIED FEMALES</b>							
<i>Total</i>	* 3.4	28.1	220.8	362.6	286.4	114.2	1,015.5
Preferred not to work more hours	* 2.1	17.9	188.5	300.8	246.0	106.9	862.2
Preferred to work more hours	* 1.4	10.2	32.3	61.8	40.4	7.3	153.3
Had actively looked for full-time work in the four weeks to the end of the reference week	* 0.6	5.4	11.7	12.6	7.1	* 0.9	38.3
<b>ALL FEMALES</b>							
<i>Total</i>	238.1	146.5	299.9	435.3	336.1	150.5	1,606.4
Preferred not to work more hours	174.6	85.8	233.7	346.4	276.1	138.7	1,255.2
Preferred to work more hours	63.5	60.8	66.1	89.0	60.0	11.8	351.2
Had actively looked for full-time work in the four weeks to the end of the reference week	22.9	35.1	25.9	22.6	12.9	* 2.2	121.6
<b>PERSONS</b>							
<b>Total</b>	<b>395.6</b>	<b>242.1</b>	<b>388.4</b>	<b>510.6</b>	<b>408.1</b>	<b>259.9</b>	<b>2,204.7</b>
Preferred not to work more hours	287.1	139.4	273.0	391.1	318.1	228.8	1,637.5
Preferred to work more hours	108.5	102.7	115.4	119.5	90.0	31.1	567.2
Had actively looked for full-time work in the four weeks to the end of the reference week	37.8	57.2	53.6	38.4	27.6	6.8	221.5

**TABLE 21. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY HOURS WORKED, FEBRUARY 1999**  
(<sup>'000</sup>)

	<i>Hours worked by persons who worked in the reference week</i>						<i>Persons who did not work in the reference week</i>	<i>Total</i>
	<i>1-5</i>	<i>6-10</i>	<i>11-15</i>	<i>16-20</i>	<i>21-29</i>	<i>30-34</i>		
<b>MALES</b>								
<i>Total</i>	65.7	123.3	83.5	113.1	103.1	81.4	598.3	
Preferred not to work more hours	40.1	78.3	50.4	74.2	64.2	53.8	382.3	
Preferred to work more hours	25.6	45.0	33.2	38.9	38.9	27.6	216.0	
Had actively looked for full-time work in the four weeks to the end of the reference week	12.7	22.5	16.0	19.0	17.9	9.4	* 2.3	
<b>MARRIED FEMALES</b>								
<i>Total</i>	93.9	144.9	134.7	198.0	243.7	138.9	1,015.5	
Preferred not to work more hours	73.9	115.4	108.4	169.5	211.7	127.9	862.2	
Preferred to work more hours	20.0	29.5	26.4	28.5	32.0	11.0	153.3	
Had actively looked for full-time work in the four weeks to the end of the reference week	4.5	7.8	6.5	6.6	9.6	* 2.9	* 0.5	
<b>ALL FEMALES</b>								
<i>Total</i>	163.8	274.4	229.6	291.7	347.7	211.5	1,606.4	
Preferred not to work more hours	118.2	209.6	173.4	227.6	278.7	174.5	1,255.2	
Preferred to work more hours	45.6	64.8	56.2	64.2	69.0	37.1	351.2	
Had actively looked for full-time work in the four weeks to the end of the reference week	12.9	22.3	21.4	26.5	24.1	11.2	* 3.2	
<b>PERSONS</b>								
<b>Total</b>	<b>229.5</b>	<b>397.7</b>	<b>313.2</b>	<b>404.8</b>	<b>450.8</b>	<b>292.9</b>	<b>2,204.7</b>	
Preferred not to work more hours	158.2	287.8	223.8	301.8	342.9	228.2	1,637.5	
Preferred to work more hours	71.3	109.8	89.4	103.0	107.9	64.7	567.2	
Had actively looked for full-time work in the four weeks to the end of the reference week	25.6	44.9	37.4	45.5	42.0	20.6	5.5	

**TABLE 22. UNEMPLOYED PERSONS: STATES, BY AGE, FEBRUARY 1999**  
(**'000**)

Age group	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Australia
<b>MALES</b>							
15-19	22.0	20.2	18.9	6.0	9.1	3.0	81.5
20-24	23.4	19.6	15.9	6.2	8.9	3.3	78.6
25-34	33.2	27.1	17.3	10.7	11.1	3.7	105.2
35-44	23.3	17.9	16.5	7.2	7.1	2.3	75.9
45 and over	31.0	25.9	21.8	10.5	8.9	3.7	102.8
<i>Total</i>	<i>133.1</i>	<i>110.7</i>	<i>90.4</i>	<i>40.6</i>	<i>45.1</i>	<i>16.0</i>	<i>444.0</i>
<b>FEMALES</b>							
15-19	24.0	17.1	18.3	6.3	8.6	2.3	78.8
20-24	17.5	14.6	12.6	5.6	7.8	* 1.2	60.6
25-34	21.8	19.7	13.7	5.4	6.3	1.3	69.4
35-44	24.3	16.7	12.0	5.7	6.7	1.7	68.3
45 and over	17.0	18.6	11.6	5.3	4.6	* 1.2	59.6
<i>Total</i>	<i>104.5</i>	<i>86.7</i>	<i>68.2</i>	<i>28.3</i>	<i>34.1</i>	<i>7.7</i>	<i>336.8</i>
<b>PERSONS</b>							
Looking for full-time work —							
15-19	23.0	16.5	20.4	7.0	8.0	3.3	79.6
20-24	34.5	29.9	24.0	10.7	13.5	3.9	118.5
25-34	44.3	39.4	24.4	14.3	14.7	4.7	144.7
35-44	37.0	25.9	22.6	11.2	11.9	3.5	114.2
45-54	27.7	26.2	19.0	8.3	7.6	2.5	92.6
55 and over	14.5	11.1	8.8	4.8	* 2.8	1.9	44.4
<i>Total looking for full-time work</i>	<i>180.9</i>	<i>149.1</i>	<i>119.2</i>	<i>56.2</i>	<i>58.4</i>	<i>19.7</i>	<i>594.0</i>
Total —							
15-19	46.0	37.3	37.2	12.2	17.6	5.3	160.3
20-24	40.9	34.2	28.5	11.8	16.7	4.4	139.2
25-34	55.0	46.8	31.0	16.2	17.4	5.0	174.6
35-44	47.6	34.6	28.5	12.9	13.9	4.0	144.3
45-54	31.3	30.2	23.3	10.3	9.5	2.8	109.2
55 and over	16.6	14.2	10.1	5.5	4.1	2.1	53.3
<b>Total</b>	<b>237.5</b>	<b>197.4</b>	<b>158.6</b>	<b>68.9</b>	<b>79.2</b>	<b>23.6</b>	<b>780.9</b>

**TABLE 23. UNEMPLOYED PERSONS AGED 15-19:  
DURATION OF UNEMPLOYMENT AND SCHOOL ATTENDANCE, FEBRUARY 1999**

	<i>Not attending school</i>			<i>Total</i>
	<i>Attending school</i>	<i>Left school before 1998</i>	<i>Left school 1998 to survey date</i>	
	NUMBER ('000)			
Duration of unemployment (weeks) —				
Under 4	14.7	12.4	11.2	38.4
4 and under 13	24.9	18.2	23.1	66.3
13 and under 26	6.7	4.5	5.2	16.4
26 and over	8.2	26.0	5.0	39.2
<i>Total</i>	<i>54.5</i>	<i>61.2</i>	<i>44.6</i>	<i>160.3</i>
<b>DURATION OF UNEMPLOYMENT (weeks)</b>				
Average duration —				
Males	11.5	35.5	12.6	21.1
Females	14.1	31.9	11.0	20.1
Persons	12.9	33.8	11.9	20.6
Looking for full-time work	* 19.9	36.6	11.5	26.9
Looking for part-time work	12.3	23.9	12.6	14.4
Median duration —				
Males	6	17	8	8
Females	8	10	8	8
Persons	8	12	8	8
Looking for full-time work	* 6	20	8	10
Looking for part-time work	8	* 6	8	7

**TABLE 24. UNEMPLOYED PERSONS: BY AGE AND WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK, FEBRUARY 1999**

	Number unemployed ('000)					Unemployment rate (per cent)				
	Males		Females		Persons	Males		Females		Persons
	Married	Total	Married	Total		Married	Total	Married	Total	
<b>LOOKING FOR FULL-TIME WORK</b>										
Total	150.9	381.0	74.4	213.0	594.0	4.9	8.1	5.8	9.1	8.4
Aged 15-19	* 1.3	44.4	* 3.5	35.1	79.6	* 23.8	21.9	* 47.6	30.2	24.9
Looking for first job	* 0.5	27.4	* 1.3	22.0	49.4	..	..	..	..	..
Attending school	* 0.0	* 2.3	* 0.0	* 1.9	4.2	n.a.	n.a.	n.a.	n.a.	n.a.
Attending a tertiary educational institution full time	* 0.0	* 3.8	* 0.0	* 1.3	5.2	n.a.	n.a.	n.a.	n.a.	n.a.
Aged 20 and over	149.6	336.6	70.8	177.8	514.4	4.9	7.5	5.6	8.0	7.7
20-24	10.5	71.4	7.9	47.1	118.5	12.9	14.3	9.1	13.3	13.9
Looking for first job	* 0.0	14.0	* 1.8	14.5	28.5	..	..	..	..	..
25-34	36.6	97.6	21.7	47.0	144.7	5.1	8.0	6.2	7.1	7.7
35-44	39.1	72.1	20.7	42.1	114.2	4.0	5.7	5.6	7.6	6.3
45-54	39.2	58.1	16.0	34.5	92.6	4.6	5.7	4.4	6.6	6.0
55 and over	24.1	37.3	4.6	7.1	44.4	5.9	7.6	4.8	5.1	7.1
Aged 15-64	150.9	380.7	74.4	213.0	593.7	5.0	8.2	5.9	9.1	8.5
<b>LOOKING FOR PART-TIME WORK</b>										
Total	10.8	63.1	46.2	123.8	186.9	4.4	9.5	4.3	7.2	7.8
Aged 15-19	* 0.0	37.0	* 1.1	43.7	80.7	* 0.0	19.0	* 24.4	15.5	16.9
Attending school	* 0.0	22.3	* 0.0	28.0	50.3	* 0.0	21.4	* 0.0	20.6	20.9
Attending a tertiary educational institution full time	* 0.0	11.0	* 0.3	12.9	24.0	* 0.0	19.6	* 37.6	13.9	16.0
Aged 20 and over	10.8	26.0	45.0	80.1	106.1	4.4	5.6	4.3	5.5	5.5
20-24	* 0.5	7.2	4.8	13.6	20.8	* 9.0	7.0	14.7	8.5	7.9
Attending a tertiary educational institution full time	* 0.1	5.7	* 0.1	5.7	11.4	* 12.8	11.5	* 5.5	10.5	10.9
25-34	* 3.1	7.6	13.6	22.4	30.0	* 7.8	7.9	5.8	6.9	7.2
35-44	* 2.0	* 3.8	16.0	26.2	30.0	* 4.1	* 4.8	4.2	5.7	5.6
45 and over	5.2	7.4	10.5	18.0	25.4	3.5	3.9	2.6	3.6	3.7
Aged 15-64	10.3	62.6	45.8	123.5	186.1	4.9	10.1	4.4	7.3	8.0
<b>TOTAL</b>										
Total	161.6	444.0	120.5	336.8	780.9	4.9	8.3	5.2	8.3	8.3
Aged 15-19	* 1.3	81.5	4.7	78.8	160.3	* 22.7	20.5	38.8	19.8	20.1
Attending school	* 0.0	24.6	* 0.0	29.9	54.5	* 0.0	22.9	* 0.0	21.7	22.2
Attending a tertiary educational institution full time	* 0.0	14.9	* 0.3	14.2	29.1	* 0.0	20.6	* 37.6	14.0	16.7
Aged 20 and over(a)	160.4	362.6	115.9	258.0	620.6	4.9	7.3	5.0	7.0	7.2
20-24	11.0	78.6	12.7	60.6	139.2	12.6	13.0	10.6	11.8	12.5
Attending a tertiary educational institution full time	* 0.6	8.6	* 0.3	8.8	17.4	* 19.4	12.1	* 9.4	12.1	12.1
25-34	39.7	105.2	35.3	69.4	174.6	5.2	8.0	6.0	7.1	7.6
35-44	41.2	75.9	36.7	68.3	144.3	4.0	5.7	4.9	6.7	6.1
45-54	41.0	61.1	23.8	48.1	109.2	4.5	5.5	3.6	5.5	5.5
55-59	17.3	28.2	6.2	9.9	38.0	6.1	8.3	4.4	5.2	7.2
60-64	9.8	12.8	* 0.9	* 1.3	14.1	6.8	7.5	* 1.8	* 2.0	6.0
Aged 15-64	161.2	443.3	120.2	336.5	779.8	5.0	8.4	5.2	8.4	8.4

(a) Includes unemployed persons aged 65 and over, details for whom are not shown separately.

**TABLE 25. UNEMPLOYED PERSONS: BIRTHPLACE BY AGE, FEBRUARY 1999**

	Number unemployed ('000)			Unemployment rate (per cent)		
	Males	Females	Persons	Males	Females	Persons
	<b>BORN IN AUSTRALIA</b>					
Total	314.1	243.7	557.8	7.9	7.8	7.9
Looking for full-time work	267.9	153.1	421.0	7.7	8.7	8.0
Looking for part-time work	46.2	90.6	136.8	9.2	6.7	7.3
Aged 15-19	68.5	68.6	137.1	19.3	19.0	19.1
Aged 20 and over	245.6	175.1	420.7	6.8	6.3	6.6
20-24	62.9	45.6	108.5	12.2	10.3	11.3
25-34	74.6	50.3	124.9	7.3	6.4	6.9
35-44	51.2	43.9	95.1	5.4	6.0	5.7
45-54	35.7	28.6	64.3	4.8	4.8	4.8
55 and over	21.3	6.6	27.9	5.5	3.1	4.7
Aged 15-64	313.4	243.4	556.7	8.0	7.9	8.0
<b>BORN OUTSIDE AUSTRALIA</b>						
Total	129.9	93.1	223.1	9.4	9.9	9.6
Looking for full-time work	113.1	59.9	173.0	9.2	10.5	9.6
Looking for part-time work	16.8	33.2	50.1	10.6	9.0	9.5
Aged 15-19	13.0	10.2	23.2	30.7	27.7	29.3
Aged 20 and over	116.9	82.9	199.8	8.7	9.2	8.9
20-24	15.7	15.0	30.7	18.0	20.5	19.1
25-34	30.6	19.1	49.7	10.4	9.7	10.1
35-44	24.8	24.4	49.2	6.5	8.7	7.4
45-54	25.3	19.5	44.8	6.9	7.3	7.1
55 and over	20.5	4.9	25.3	9.4	5.9	8.5
Aged 15-64	129.9	93.1	223.1	9.5	10.0	9.7

**TABLE 27. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT BY AGE, MARITAL STATUS AND FULL-TIME/PART-TIME STATUS, FEBRUARY 1999**  
(\*000)

Duration of unemployment (weeks)	Age group				Total(a)	Married	Not married	Looking for -	
	15-19	20-24	25-34	35-54				Full-time work	Part-time work
<b>MALES</b>									
— '000 —									
Under 52	69.0	58.3	70.4	71.5	289.2	94.9	194.3	235.9	53.2
under 2	8.4	4.7	7.2	8.6	30.5	11.4	19.2	21.2	9.3
2 and under 4	10.3	7.3	6.7	7.6	34.4	10.8	23.6	25.1	9.3
4 and under 8	17.0	13.5	14.7	17.0	66.3	20.4	45.9	52.3	14.0
8 and under 13	16.9	13.1	12.0	9.9	53.7	12.9	40.7	41.3	12.3
13 and under 26	8.3	10.9	17.3	13.5	55.6	21.1	34.5	51.2	4.4
26 and under 39	7.2	7.0	8.2	10.3	36.3	11.6	24.7	32.6	* 3.7
39 and under 52	* 0.8	* 1.8	4.2	4.6	12.3	6.7	5.6	12.2	* 0.2
52 and over	12.5	20.3	34.8	65.5	154.9	66.7	88.1	145.0	9.8
52 and under 65	5.2	5.3	9.6	11.2	34.2	11.9	22.3	30.7	* 3.5
65 and under 104	* 3.4	* 3.2	4.8	10.2	24.3	11.1	13.2	22.7	* 1.6
104 and over	* 3.9	11.8	20.5	44.1	96.3	43.7	52.6	91.6	4.7
<b>Total</b>	<b>81.5</b>	<b>78.6</b>	<b>105.2</b>	<b>137.0</b>	<b>444.0</b>	<b>161.6</b>	<b>282.4</b>	<b>381.0</b>	<b>63.1</b>
— weeks —									
Average duration —	21.1	43.2	54.6	84.6	60.4	72.8	53.3	66.0	26.3
Median duration —	8	13	19	40	18	30	14	25	6
<b>FEMALES</b>									
— '000 —									
Under 52	69.4	44.3	51.4	76.7	248.0	88.8	159.2	143.2	104.7
under 2	10.1	5.8	7.2	12.6	37.1	15.8	21.3	17.5	19.7
2 and under 4	9.6	6.3	11.7	16.8	45.9	18.1	27.9	20.2	25.8
4 and under 8	15.2	12.4	10.0	16.7	55.3	19.7	35.6	32.9	22.5
8 and under 13	17.1	7.7	7.3	10.3	42.6	9.9	32.8	25.8	16.8
13 and under 26	8.1	6.2	7.8	10.5	33.5	12.5	21.0	23.1	10.3
26 and under 39	6.0	* 3.8	5.8	7.4	23.8	10.2	13.6	16.5	7.3
39 and under 52	* 3.3	* 2.2	* 1.6	* 2.5	9.6	* 2.7	7.0	7.3	* 2.3
52 and over	9.5	16.3	18.0	39.7	88.9	31.8	57.1	69.8	19.1
52 and under 65	4.9	4.2	5.0	10.7	27.3	9.2	18.1	17.7	9.6
65 and under 104	* 2.0	* 2.9	* 3.7	5.1	13.8	4.6	9.2	11.9	* 1.8
104 and over	* 2.6	9.2	9.3	23.9	47.8	18.0	29.8	40.1	7.7
<b>Total</b>	<b>78.8</b>	<b>60.6</b>	<b>69.4</b>	<b>116.4</b>	<b>336.8</b>	<b>120.5</b>	<b>216.3</b>	<b>213.0</b>	<b>123.8</b>
— weeks —									
Average duration —	20.1	39.8	40.5	57.9	43.4	47.8	41.0	54.7	23.9
Median duration —	8	11	12	13	10	9	10	17	6
<b>PERSONS</b>									
— '000 —									
Under 52	138.4	102.6	121.7	148.2	537.1	183.7	353.5	379.2	158.0
under 2	18.5	10.4	14.4	21.2	67.7	27.2	40.5	38.7	29.0
2 and under 4	19.8	13.6	18.4	24.4	80.3	28.8	51.5	45.2	35.1
4 and under 8	32.2	25.9	24.7	33.7	121.7	40.1	81.5	85.2	36.5
8 and under 13	34.0	20.8	19.3	20.2	96.3	22.8	73.5	67.2	29.1
13 and under 26	16.4	17.1	25.1	23.9	89.1	33.6	55.5	74.3	14.7
26 and under 39	13.2	10.8	13.9	17.7	60.1	21.8	38.3	49.1	11.0
39 and under 52	4.1	4.0	5.8	7.1	22.0	9.4	12.6	19.4	* 2.5
52 and over	21.9	36.6	52.9	105.3	243.7	98.5	145.2	214.8	28.9
52 and under 65	10.0	9.5	14.6	22.0	61.5	21.1	40.4	48.5	13.0
65 and under 104	5.4	6.1	8.5	15.4	38.1	15.7	22.4	34.6	* 3.5
104 and over	6.5	21.0	29.8	67.9	144.1	61.7	82.4	131.7	12.4
<b>Total</b>	<b>160.3</b>	<b>139.2</b>	<b>174.6</b>	<b>253.5</b>	<b>780.9</b>	<b>282.2</b>	<b>498.7</b>	<b>594.0</b>	<b>186.9</b>
— weeks —									
Average duration —	20.6	41.7	49.0	72.3	53.1	62.1	48.0	62.0	24.7
Median duration —	8	12	17	26	14	18	13	21	6

(a) Includes persons aged 55 and over, details for whom are not shown separately.

TABLE 26. LONG-TERM UNEMPLOYMENT

Month	Long-term unemployment									Long-term unemployment as a proportion of total unemployment		
	Unemployed 52 weeks and under 104			Unemployed 104 weeks and over			Total			Males	Females	Persons
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons			
	- '000-											
ORIGINAL												
1997 —												
December	77.9	44.4	122.3	84.6	41.0	125.6	162.5	85.4	247.9	36.6	27.0	32.6
1998 —												
January	71.7	42.0	113.7	83.9	39.0	123.0	155.6	81.0	236.6	32.8	23.9	29.1
February	73.8	47.2	121.0	93.3	47.2	140.5	167.0	94.5	261.5	34.8	26.4	31.2
March	68.9	38.7	107.6	92.4	44.8	137.2	161.3	83.5	244.8	35.3	24.4	30.6
April	64.7	41.5	106.2	84.8	43.5	128.3	149.5	85.0	234.5	36.0	26.8	32.0
May	62.0	38.0	100.0	83.2	46.9	130.1	145.2	84.8	230.0	33.7	27.9	31.3
June	60.3	35.9	96.2	82.8	44.3	127.1	143.1	80.3	223.3	33.2	26.5	30.4
July	63.4	40.0	103.3	88.1	45.8	133.9	151.5	85.8	237.3	35.2	29.1	32.8
August	68.1	37.4	105.5	90.6	47.6	138.1	158.7	84.9	243.6	36.5	29.3	33.6
September	66.5	43.2	109.7	99.5	46.4	145.9	166.0	89.6	255.6	37.5	28.1	33.5
October	64.3	35.4	99.7	83.4	47.1	130.5	147.7	82.5	230.2	37.4	28.6	33.7
November	59.1	37.2	96.3	99.3	46.6	145.9	158.5	83.8	242.2	38.6	28.3	34.3
December	55.3	40.7	96.0	85.7	43.9	129.6	141.0	84.6	225.6	34.2	29.0	32.0
1999 —												
January	62.6	41.4	104.0	91.9	42.0	133.9	154.5	83.4	237.9	34.5	27.1	31.5
February	58.5	41.1	99.6	96.3	47.8	144.1	154.9	88.9	243.7	34.9	26.4	31.2
SEASONALLY ADJUSTED												
1997 —												
December	80.4	43.2	123.6	84.4	42.8	127.2	164.7	86.0	250.8	37.0	27.1	32.9
1998 —												
January	68.8	40.3	109.1	82.5	42.4	124.9	151.3	82.8	234.0	34.9	25.7	31.0
February	69.7	40.8	110.5	84.7	43.1	127.8	154.4	83.8	238.3	35.2	27.1	31.8
March	67.0	37.7	104.7	85.9	43.8	129.7	152.9	81.5	234.4	34.7	25.7	30.9
April	66.5	42.8	109.3	85.7	43.3	129.0	152.3	86.1	238.4	36.0	27.5	32.4
May	63.1	39.8	103.0	86.4	47.7	134.1	149.6	87.5	237.1	34.1	28.1	31.6
June	64.6	39.9	104.5	84.9	46.2	131.1	149.5	86.1	235.6	33.5	26.8	30.7
July	64.0	41.5	105.6	94.8	48.0	142.9	158.9	89.6	248.4	35.4	28.3	32.5
August	67.8	40.3	108.2	94.2	47.3	141.6	162.1	87.7	249.8	36.2	28.5	33.0
September	64.3	41.3	105.6	93.7	45.5	139.2	158.0	86.8	244.7	36.2	27.3	32.5
October	64.5	36.5	100.9	88.8	44.8	133.6	153.3	81.2	234.5	36.7	27.2	32.7
November	59.6	36.8	96.4	100.4	45.4	145.8	160.0	82.2	242.1	37.4	26.1	32.6
December	57.2	39.4	96.6	85.6	45.8	131.5	142.8	85.3	228.0	34.4	28.9	32.1
1999 —												
January	60.1	39.7	99.8	90.7	45.8	136.5	150.8	85.5	236.3	36.8	29.1	33.6
February	55.3	35.5	90.8	87.4	43.7	131.0	142.7	79.2	221.9	35.1	27.3	31.9
TREND SERIES												
1997 —												
December	73.5	41.4	115.0	86.4	42.7	129.1	160.0	84.1	244.1	36.0	26.5	32.0
1998 —												
January	72.5	41.1	113.7	85.1	42.2	127.2	157.6	83.3	240.9	35.8	26.4	31.9
February	70.4	40.7	111.1	84.2	42.5	126.7	154.5	83.3	237.8	35.4	26.4	31.6
March	67.8	40.4	108.2	84.3	43.6	127.9	152.1	84.0	236.1	35.0	26.7	31.5
April	65.8	40.3	106.2	85.6	45.0	130.5	151.4	85.3	236.7	34.7	27.1	31.5
May	64.9	40.5	105.4	87.2	46.0	133.3	152.1	86.5	238.7	34.6	27.5	31.6
June	64.9	40.7	105.6	89.1	46.7	135.8	154.1	87.3	241.4	34.8	27.7	31.9
July	65.1	40.5	105.6	91.0	46.9	137.9	156.1	87.4	243.6	35.2	27.8	32.1
August	64.9	40.1	105.0	92.6	46.7	139.3	157.5	86.8	244.3	35.7	27.7	32.4
September	64.2	39.5	103.6	93.4	46.3	139.7	157.6	85.8	243.3	36.1	27.6	32.6
October	62.8	38.9	101.7	93.2	45.8	139.0	156.0	84.7	240.7	36.4	27.6	32.7
November	61.1	38.4	99.5	92.2	45.4	137.6	153.3	83.8	237.1	36.3	27.6	32.7
December	59.3	38.0	97.3	91.0	45.2	136.2	150.3	83.1	233.5	36.1	27.8	32.6
1999 —												
January	57.8	37.6	95.4	89.7	44.9	134.6	147.5	82.5	230.0	35.9	27.9	32.6
February	56.4	37.3	93.7	88.7	44.7	133.4	145.1	82.1	227.1	35.7	28.1	32.5

**TABLE 28. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB  
AND DURATION OF UNEMPLOYMENT, FEBRUARY 1999  
(’000)**

	<i>Duration of unemployment (weeks)</i>					<i>Total</i>		
	<i>Under 4</i>	<i>4 and under 13</i>	<i>13 and under 26</i>	<i>26 and under 52</i>	<i>52 and over</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
<i>Had worked full time for two weeks or more in the last two years</i>	69.6	111.2	57.9	50.1	46.9	219.7	116.0	335.7
<b>Industry division —</b>								
Agriculture, Forestry and Fishing	4.8	6.8	4.6	* 2.8	4.4	16.3	7.1	23.4
Manufacturing	10.0	18.6	12.7	9.5	8.4	43.2	16.0	59.1
Construction	6.6	13.2	5.0	4.4	6.3	34.6	* 0.9	35.6
Wholesale Trade	* 3.2	4.9	5.4	4.3	* 2.8	15.5	5.1	20.6
Retail Trade	8.9	17.2	6.3	9.8	6.1	24.9	23.4	48.3
Accommodation, Cafes and Restaurants	4.9	7.2	* 2.7	4.1	* 2.8	14.2	7.5	21.6
Transport and Storage	* 1.9	* 3.6	* 3.3	* 1.2	* 2.4	10.5	* 1.8	12.3
Property and Business Services	8.8	11.2	4.5	4.3	* 2.9	20.7	10.9	31.7
Government Administration and Defence	* 2.9	4.4	* 3.3	* 2.1	* 1.3	8.7	5.3	14.0
Education	4.3	5.6	* 1.7	* 0.7	* 1.3	4.6	9.1	13.6
Health and Community Services	4.4	6.3	* 2.6	* 1.3	* 3.3	5.5	12.4	17.9
Cultural and Recreational Services	* 1.9	* 3.6	* 2.8	* 0.5	* 1.1	4.7	5.3	10.1
Personal and Other Services	* 2.0	* 3.3	* 0.8	* 1.9	* 2.0	4.9	5.1	10.1
Other industries	4.9	5.4	* 2.1	* 3.3	* 1.8	11.5	6.0	17.5
<b>Occupation group —</b>								
Managers and Administrators	* 1.5	* 1.4	* 1.4	* 0.4	* 1.3	4.3	* 1.8	6.0
Professionals	9.4	12.7	4.2	* 2.6	* 2.8	17.2	14.6	31.8
Associate Professionals	* 3.8	7.5	4.4	* 3.4	* 2.3	15.8	5.6	21.4
Tradespersons and Related Workers	12.1	15.3	9.6	8.4	7.7	47.8	5.3	53.2
Advanced Clerical and Service Workers	* 3.1	* 2.0	* 1.1	* 0.7	* 0.7	* 1.8	5.8	7.6
Intermediate Clerical, Sales and Service Workers	13.7	17.1	9.1	7.9	6.0	20.1	33.6	53.7
Intermediate Production and Transport Workers	6.4	15.5	8.6	6.2	7.1	37.7	6.0	43.8
Elementary Clerical, Sales and Service Workers	8.2	14.2	6.1	4.9	* 3.8	13.7	23.5	37.2
Labourers and Related Workers	11.3	25.5	13.5	15.5	15.2	61.3	19.8	81.1
<i>Other</i>	60.7	106.8	31.2	32.0	196.8	216.3	211.1	427.4
Looking for first job	29.4	68.3	17.4	16.4	41.5	82.1	90.9	173.0
Looking for full-time work	9.5	29.8	9.5	10.1	31.9	46.4	44.4	90.8
Former workers	31.3	38.5	13.8	15.5	155.3	134.2	120.2	254.4
Stood down	17.8	..	..	..	..	8.1	9.7	17.8
<b>Total</b>	<b>148.0</b>	<b>218.0</b>	<b>89.1</b>	<b>82.1</b>	<b>243.7</b>	<b>444.0</b>	<b>336.8</b>	<b>780.9</b>



TABLE 29. UNEMPLOYED PERSONS: REASON FOR LEAVING LAST FULL-TIME JOB

Month	Reason for unemployment					Total	Per cent of unemployed				
	Job loser	Job leaver	Stood down - '000 -	Looking for first job	Former workers		Job loser	Job leaver	Stood down - per cent -	Looking for first job	Former workers
<i>1997 —</i>											
December	228.9	101.8	21.2	187.8	219.9	759.7	30.1	13.4	2.8	24.7	28.9
<i>1998 —</i>											
January	261.8	123.0	25.1	190.2	213.1	813.2	32.2	15.1	3.1	23.4	26.2
February	262.2	132.2	24.8	168.2	250.9	838.3	31.3	15.8	3.0	20.1	29.9
March	246.4	126.7	20.8	163.7	241.4	799.0	30.8	15.9	2.6	20.5	30.2
April	222.0	109.5	22.1	141.9	237.8	733.3	30.3	14.9	3.0	19.4	32.4
May	230.6	107.1	18.4	138.0	241.7	735.8	31.3	14.6	2.5	18.8	32.8
June	235.2	112.9	21.4	138.1	226.1	733.7	32.1	15.4	2.9	18.8	30.8
July	220.8	105.5	27.2	132.3	238.5	724.3	30.5	14.6	3.8	18.3	32.9
August	225.7	109.1	18.5	133.3	237.8	724.4	31.2	15.1	2.6	18.4	32.8
September	222.0	108.0	26.0	151.7	254.6	762.3	29.1	14.2	3.4	19.9	33.4
October	195.8	97.7	23.2	135.3	230.7	682.7	28.7	14.3	3.4	19.8	33.8
November	201.8	90.4	15.3	146.7	252.5	706.7	28.6	12.8	2.2	20.8	35.7
December	185.3	100.9	16.8	181.3	220.0	704.3	26.3	14.3	2.4	25.7	31.2
<i>1999 —</i>											
January	218.9	103.7	23.6	186.5	221.8	754.5	29.0	13.7	3.1	24.7	29.4
February	224.2	111.5	17.8	173.0	254.4	780.9	28.7	14.3	2.3	22.2	32.6

**TABLE 30. UNEMPLOYED PERSONS WHO HAD WORKED FULL TIME FOR TWO WEEKS OR MORE IN THE LAST TWO YEARS: REASON FOR CEASING LAST FULL-TIME JOB, INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB AND AGE, FEBRUARY 1999 ('000)**

	<i>Reason for ceasing last full-time job</i>									<i>Total</i>
	<i>Job loser</i>						<i>Job leaver</i>			
	<i>Laid-off, retrenched</i>			<i>Total</i>			<i>Males</i>	<i>Females</i>	<i>Persons</i>	
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>				
<i>Industry division —</i>										
Agriculture, Forestry and Fishing	4.9	* 1.4	6.2	14.0	6.0	19.9	* 2.3	* 1.1	* 3.4	23.4
Manufacturing	23.7	7.7	31.3	32.4	10.6	43.0	10.8	5.4	16.1	59.1
Construction	18.5	* 0.3	18.8	29.4	* 0.6	30.0	5.2	* 0.3	5.5	35.6
Wholesale Trade	8.0	* 3.0	10.9	10.1	4.3	14.3	5.5	* 0.8	6.3	20.6
Retail Trade	11.1	6.9	18.0	14.6	11.4	26.0	10.3	12.0	22.4	48.3
Accommodation, Cafes & Restaurants	5.1	* 1.3	6.5	7.7	* 3.8	11.5	6.5	* 3.7	10.1	21.6
Transport and Storage	5.5	* 0.7	6.2	7.4	* 0.9	8.3	* 3.1	* 0.9	4.0	12.3
Government Administration & Defence	* 3.6	* 1.7	5.3	6.2	* 3.7	9.9	* 2.5	* 1.6	4.1	14.0
Education	* 1.5	* 1.0	* 2.5	* 3.2	5.0	8.2	* 1.3	4.1	5.4	13.6
Health and Community Services	* 2.4	* 2.8	5.2	* 2.4	7.8	10.1	* 3.1	4.6	7.7	17.9
Cultural and Recreational Services	* 1.2	* 1.5	* 2.6	* 3.8	* 2.9	6.7	* 1.0	* 2.4	* 3.4	10.1
Personal and Other Services	* 2.9	* 0.3	* 3.3	* 3.9	* 1.2	5.1	* 1.0	* 3.9	4.9	10.1
Other Industries	18.0	4.4	22.5	23.1	7.9	31.1	9.0	9.0	18.1	49.1
<i>Occupation group —</i>										
Managers and Administrators	* 2.1	* 0.6	* 2.7	* 3.4	* 1.2	4.5	* 0.9	* 0.6	* 1.5	6.0
Professionals	7.8	* 2.3	10.1	11.5	6.8	18.2	5.7	7.9	13.6	31.8
Associate Professionals	6.8	* 1.2	8.0	9.9	* 2.2	12.1	5.9	* 3.4	9.3	21.4
Tradespersons and Related Workers	26.1	* 0.6	26.7	38.3	* 2.5	40.8	9.5	* 2.8	12.3	53.2
Advanced Clerical and Service Workers	* 1.4	* 1.4	* 2.8	* 1.6	* 2.3	* 3.8	* 0.3	* 3.5	* 3.8	7.6
Intermediate Clerical, Sales and Service Workers	7.6	11.1	18.6	12.1	21.6	33.7	8.0	12.1	20.0	53.7
Intermediate Production and Transport Workers	21.2	* 3.2	24.4	28.7	4.5	33.2	9.0	* 1.5	10.5	43.8
Elementary Clerical, Sales and Service Workers	5.4	7.4	12.8	7.6	12.2	19.8	6.2	11.3	17.4	37.2
Labourers and Related Workers	27.9	5.1	33.0	45.2	12.9	58.0	16.1	6.9	23.0	81.1
<i>Age group</i>										
15-19	6.5	6.5	13.0	10.8	8.4	19.2	7.4	6.4	13.8	33.0
20-24	20.6	7.9	28.5	30.7	14.9	45.5	16.9	15.8	32.7	78.3
25-34	29.9	7.8	37.7	45.0	15.1	60.0	21.2	14.1	35.4	95.4
35-44	20.4	* 3.7	24.1	29.1	11.4	40.5	9.5	9.1	18.5	59.0
45-54	17.6	5.4	23.0	25.9	13.7	39.5	5.1	* 3.5	8.5	48.1
55 and over	11.4	* 1.4	12.8	16.7	* 2.7	19.4	* 1.5	* 1.1	* 2.6	22.0
<b>Total</b>	<b>106.3</b>	<b>32.9</b>	<b>139.2</b>	<b>158.1</b>	<b>66.1</b>	<b>224.2</b>	<b>61.6</b>	<b>49.9</b>	<b>111.5</b>	<b>335.7</b>

TABLE 31. PERSONS NOT IN THE LABOUR FORCE: AGE AND MARITAL STATUS, FEBRUARY 1999

Age group	Males			Females			Persons	Proportion of population - per cent -
	Married	Not married	Total	Married - '000 -	Not married	Total		
15-19	* 0.4	280.5	280.9	7.9	239.9	247.8	528.7	39.9
20-24	5.7	73.7	79.4	54.3	94.7	148.9	228.4	17.0
25-34	34.5	72.1	106.6	337.6	120.6	458.2	564.8	19.7
35-44	59.8	48.7	108.5	341.8	106.5	448.3	556.8	19.2
45-54	100.8	60.6	161.4	283.4	91.6	375.0	536.4	21.4
55-59	89.2	32.6	121.8	196.7	59.0	255.7	377.6	41.8
60-64	159.6	43.8	203.5	211.6	99.9	311.5	514.9	68.6
65-69	219.2	56.2	275.4	204.5	117.2	321.7	597.1	88.0
70 and over	439.2	200.9	640.1	330.8	601.8	932.6	1,572.7	96.7
<b>Total</b>	<b>1,108.4</b>	<b>869.2</b>	<b>1,977.7</b>	<b>1,968.6</b>	<b>1,531.2</b>	<b>3,499.8</b>	<b>5,477.5</b>	<b>36.7</b>

TABLE 32. PERSONS NOT IN THE LABOUR FORCE: WHETHER LOOKING FOR WORK, ETC., FEBRUARY 1999 ('000)

	Males			Females			Persons
	Married	Not married	Total	Married	Not married	Total	
<i>Looking for work</i>	19.6	36.2	55.8	40.6	41.6	82.2	138.0
Took active steps to find work(a)	6.9	15.9	22.9	12.3	12.6	24.9	47.8
Did not take active steps to find work	12.7	20.3	32.9	28.3	29.0	57.3	90.3
Not looking for work	1,015.8	752.7	1,768.5	1,881.8	1,331.9	3,213.7	4,982.2
Permanently unable to work	37.3	25.8	63.1	16.4	34.8	51.3	114.4
In institutions	35.7	54.5	90.2	29.8	122.9	152.6	242.9
<b>Total</b>	<b>1,108.4</b>	<b>869.2</b>	<b>1,977.7</b>	<b>1,968.6</b>	<b>1,531.2</b>	<b>3,499.8</b>	<b>5,477.5</b>

(a) Not available to start work in the reference week for reasons other than own temporary illness or injury.

**TABLE 33. ESTIMATES OF LABOUR FORCE STATUS AND GROSS CHANGES (FLOWS) DERIVED FROM  
MATCHED RECORDS JANUARY 1999 AND FEBRUARY 1999  
(<sup>'000</sup>)**

<i>Labour force status in January 1999</i>	<i>Labour force status in February 1999</i>			
	<i>Employed full time</i>	<i>Employed part time</i>	<i>Unemployed</i>	<i>Not in the labour force</i>
<b>MALES</b>				
Employed full time	3,253.3	85.6	30.6	45.3
Employed part time	86.1	314.5	25.8	45.4
Unemployed	37.2	27.2	226.1	50.0
Not in the labour force	48.0	47.1	63.2	1,345.0
<b>MARRIED FEMALES</b>				
Employed full time	844.0	90.1	* 2.5	21.1
Employed part time	87.0	638.3	7.8	50.8
Unemployed	* 3.9	13.5	41.8	21.0
Not in the labour force	26.4	78.1	36.3	1,483.4
<b>ALL FEMALES</b>				
Employed full time	1,498.5	142.0	12.3	35.3
Employed part time	130.1	987.6	24.1	83.5
Unemployed	12.6	37.0	137.6	53.5
Not in the labour force	37.4	118.4	79.1	2,495.4
<b>PERSONS</b>				
Employed full time	4,751.8	227.6	42.9	80.5
Employed part time	216.2	1,302.1	49.9	128.9
Unemployed	49.8	64.2	363.7	103.5
Not in the labour force	85.5	165.5	142.3	3,840.3

**POPULATION REPRESENTED BY THE MATCHED SAMPLE**

<i>Males</i>	<i>Females</i>		<i>Persons</i>
	<i>Married</i>	<i>Total</i>	
5,730.4	3,445.9	5,884.5	11,614.8

**TABLE 34. RELATIONSHIP IN HOUSEHOLD, THE CIVILIAN POPULATION AGED 15 AND OVER: SUMMARY TABLE, FEBRUARY 1999**

	Employed	Unemployed	Labour force	Not in labour force	Civilian population aged 15 and over		
					Males	Females	Persons
	PERSONS ('000)						
Family member	7,032.8	589.4	7,622.2	4,059.6	5,777.2	5,904.5	11,681.7
Husband or wife	5,194.4	270.4	5,464.7	2,920.4	4,259.0	4,126.1	8,385.1
With children under 15	2,472.6	146.8	2,619.4	803.6	1,748.4	1,674.7	3,423.0
Without children under 15	2,721.8	123.6	2,845.3	2,116.8	2,510.7	2,451.4	4,962.1
With dependants	2,903.6	165.0	3,068.6	903.3	2,028.0	1,943.8	3,971.8
Without dependants	2,290.8	105.4	2,396.2	2,017.1	2,231.0	2,182.3	4,413.3
Lone parent	334.5	57.9	392.4	378.7	112.8	658.3	771.2
With children under 15	199.4	43.2	242.6	218.3	45.6	415.3	460.9
With dependent students but without children under 15	58.0	5.8	63.8	16.5	19.2	61.2	80.3
Without dependants	77.1	8.9	86.0	144.0	48.1	181.9	230.0
Dependent student(a)	385.9	81.6	467.5	443.2	450.9	459.8	910.7
Non-dependent child(b)	992.1	156.6	1,148.7	158.7	823.2	484.1	1,307.3
Other family person	126.0	22.9	148.9	158.5	131.2	176.2	307.4
Non-family member	1,328.7	148.4	1,477.2	953.4	1,200.7	1,229.9	2,430.6
Lone person	716.2	79.1	795.3	819.2	737.2	877.2	1,614.5
Not living alone	612.5	69.3	681.9	134.2	463.5	352.7	816.1
<i>Usual resident of a household where relationship was determined</i>	<i>8,361.5</i>	<i>737.8</i>	<i>9,099.3</i>	<i>5,013.0</i>	<i>6,977.9</i>	<i>7,134.4</i>	<i>14,112.3</i>
Usual resident of a household where relationship was not determined	172.1	24.1	196.1	90.2	123.3	163.0	286.3
Total usual residents of private dwellings	8,533.6	761.9	9,295.5	5,103.1	7,101.2	7,297.4	14,398.6
Visitors to private dwellings	39.4	8.8	48.2	43.3	46.3	45.3	91.6
Persons enumerated in non-private dwellings	75.7	10.2	85.9	331.0	190.5	226.4	416.9
<b>Total</b>	<b>8,648.7</b>	<b>780.9</b>	<b>9,429.6</b>	<b>5,477.5</b>	<b>7,338.0</b>	<b>7,569.1</b>	<b>14,907.1</b>
	PROPORTION OF TOTAL (per cent)						
Family member	81.3	75.5	80.8	74.1	78.7	78.0	78.4
Husband or wife	60.1	34.6	58.0	53.3	58.0	54.5	56.2
With children under 15	28.6	18.8	27.8	14.7	23.8	22.1	23.0
Without children under 15	31.5	15.8	30.2	38.6	34.2	32.4	33.3
With dependants	33.6	21.1	32.5	16.5	27.6	25.7	26.6
Without dependants	26.5	13.5	25.4	36.8	30.4	28.8	29.6
Lone parent	3.9	7.4	4.2	6.9	1.5	8.7	5.2
With children under 15	2.3	5.5	2.6	4.0	0.6	5.5	3.1
With dependent students but without children under 15	0.7	0.7	0.7	0.3	0.3	0.8	0.5
Without dependants	0.9	1.1	0.9	2.6	0.7	2.4	1.5
Dependent student(a)	4.5	10.4	5.0	8.1	6.1	6.1	6.1
Non-dependent child(b)	11.5	20.1	12.2	2.9	11.2	6.4	8.8
Other family person	1.5	2.9	1.6	2.9	1.8	2.3	2.1
Non-family member	15.4	19.0	15.7	17.4	16.4	16.2	16.3
Lone person	8.3	10.1	8.4	15.0	10.0	11.6	10.8
Not living alone	7.1	8.9	7.2	2.5	6.3	4.7	5.5
<i>Usual resident of a household where relationship was determined</i>	<i>96.7</i>	<i>94.5</i>	<i>96.5</i>	<i>91.5</i>	<i>95.1</i>	<i>94.3</i>	<i>94.7</i>
Usual resident of a household where relationship was not determined	2.0	3.1	2.1	1.6	1.7	2.2	1.9
Total usual residents of private dwellings	98.7	97.6	98.6	93.2	96.8	96.4	96.6
Visitors to private dwellings	0.5	1.1	0.5	0.8	0.6	0.6	0.6
Persons enumerated in non-private dwellings	0.9	1.3	0.9	6.0	2.6	3.0	2.8
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

(a) Excludes persons aged 20-24 attending school. Also excludes sons or daughters aged 15-24 who are classified as husbands, wives or lone parents. (b) Aged 15 and over.

**TABLE 35. RELATIONSHIP IN HOUSEHOLD AND LABOUR FORCE STATUS OF PERSONS AGED 15 AND OVER(a), FEBRUARY 1999**

	<i>Employed</i>		<i>Unemployed</i>		<i>Labour force</i>	<i>Not in labour force</i>	<i>Civilian population aged 15 and over</i>	<i>Unemployment rate - per cent -</i>	<i>Participation rate</i>	
	<i>Full-time workers</i>	<i>Part-time workers</i>	<i>Total</i>	<i>Looking for full-time work</i>						<i>Total - '000 -</i>
<b>MALES</b>										
Family member	3,504.1	478.8	3,983.0	277.0	325.9	4,308.8	1,468.3	5,777.2	7.6	74.6
Husband	2,833.6	226.1	3,059.7	146.6	156.2	3,215.9	1,043.2	4,259.0	4.9	75.5
With children under 15	1,467.2	83.4	1,550.6	83.3	87.1	1,637.7	110.6	1,748.4	5.3	93.7
Without children under 15	1,366.4	142.7	1,509.1	63.3	69.1	1,578.1	932.5	2,510.7	4.4	62.9
With dependants	1,689.9	99.6	1,789.5	90.6	95.8	1,885.3	142.8	2,028.0	5.1	93.0
Without dependants	1,143.7	126.5	1,270.2	56.0	60.4	1,330.6	900.4	2,231.0	4.5	59.6
Lone parent	55.1	10.8	65.8	6.1	7.2	73.0	39.8	112.8	9.9	64.7
With children under 15	20.6	8.2	28.8	4.2	5.3	34.0	11.5	45.6	15.5	74.7
With dependent students but without children under 15	15.6	* 0.8	16.4	* 0.3	* 0.3	16.7	* 2.5	19.2	* 2.0	87.1
Without dependants	18.9	* 1.8	20.7	* 1.6	* 1.6	22.3	25.8	48.1	* 7.1	46.4
Dependent student(b)	23.6	148.0	171.6	7.0	40.2	211.7	239.1	450.9	19.0	47.0
Non-dependent child(c)	533.6	82.6	616.2	103.6	108.1	724.3	99.0	823.2	14.9	88.0
Other family person	58.3	11.3	69.7	13.7	14.2	83.9	47.3	131.2	17.0	64.0
Non-family member	687.7	95.6	783.3	85.6	94.1	877.4	323.3	1,200.7	10.7	73.1
Lone person	378.5	48.7	427.2	48.8	52.5	479.7	257.5	737.2	10.9	65.1
Not living alone	309.2	46.9	356.1	36.8	41.6	397.7	65.8	463.5	10.5	85.8
<b>Total</b>	<b>4,191.8</b>	<b>574.4</b>	<b>4,766.3</b>	<b>362.6</b>	<b>420.0</b>	<b>5,186.3</b>	<b>1,791.6</b>	<b>6,977.9</b>	<b>8.1</b>	<b>74.3</b>
<b>FEMALES</b>										
Family member	1,629.0	1,420.9	3,049.8	155.8	263.5	3,313.3	2,591.2	5,904.5	8.0	56.1
Wife	1,149.7	985.0	2,134.7	70.1	114.2	2,248.8	1,877.2	4,126.1	5.1	54.5
With children under 15	383.1	538.9	922.0	30.2	59.7	981.7	693.0	1,674.7	6.1	58.6
Without children under 15	766.6	446.1	1,212.7	39.9	54.5	1,267.2	1,184.2	2,451.4	4.3	51.7
With dependants	490.5	623.5	1,114.0	37.0	69.2	1,183.3	760.5	1,943.8	5.9	60.9
Without dependants	659.2	361.4	1,020.6	33.1	44.9	1,065.6	1,116.7	2,182.3	4.2	48.8
Lone parent	147.3	121.4	268.7	30.2	50.7	319.4	338.9	658.3	15.9	48.5
With children under 15	76.5	94.1	170.6	19.6	37.9	208.5	206.7	415.3	18.2	50.2
With dependent students but without children under 15	30.0	11.6	41.7	4.4	5.5	47.1	14.0	61.2	11.6	77.1
Without dependants	40.7	15.7	56.4	6.2	7.3	63.7	118.2	181.9	11.4	35.0
Dependent student(b)	14.2	200.1	214.3	4.2	41.4	255.7	204.1	459.8	16.2	55.6
Non-dependent child(c)	275.7	100.2	375.9	45.3	48.5	424.4	59.7	484.1	11.4	87.7
Other family person	42.1	14.2	56.3	6.0	8.7	65.0	111.3	176.2	13.4	36.9
Non-family member	415.8	129.7	545.4	44.4	54.3	599.8	630.1	1,229.9	9.1	48.8
Lone person	218.8	70.2	289.0	22.1	26.6	315.6	561.7	877.2	8.4	36.0
Not living alone	197.0	59.5	256.4	22.2	27.7	284.2	68.5	352.7	9.8	80.6
<b>Total</b>	<b>2,044.7</b>	<b>1,550.5</b>	<b>3,595.3</b>	<b>200.2</b>	<b>317.8</b>	<b>3,913.1</b>	<b>3,221.4</b>	<b>7,134.4</b>	<b>8.1</b>	<b>54.8</b>
<b>PERSONS</b>										
Family member	5,133.1	1,899.7	7,032.8	432.9	589.4	7,622.2	4,059.6	11,681.7	7.7	65.2
Husband or wife	3,983.3	1,211.1	5,194.4	216.7	270.4	5,464.7	2,920.4	8,385.1	4.9	65.2
With children under 15	1,850.3	622.3	2,472.6	113.5	146.8	2,619.4	803.6	3,423.0	5.6	76.5
Without children under 15	2,133.0	588.8	2,721.8	103.2	123.6	2,845.3	2,116.8	4,962.1	4.3	57.3
With dependants	2,180.4	723.2	2,903.6	127.6	165.0	3,068.6	903.3	3,971.8	5.4	77.3
Without dependants	1,802.9	487.9	2,290.8	89.1	105.4	2,396.2	2,017.1	4,413.3	4.4	54.3
Lone parent	202.3	132.2	334.5	36.3	57.9	392.4	378.7	771.2	14.8	50.9
With children under 15	97.1	102.3	199.4	23.7	43.2	242.6	218.3	460.9	17.8	52.6
With dependent students but without children under 15	45.6	12.4	58.0	4.8	5.8	63.8	16.5	80.3	9.1	79.4
Without dependants	59.6	17.5	77.1	7.8	8.9	86.0	144.0	230.0	10.3	37.4
Dependent student(b)	37.8	348.1	385.9	11.3	81.6	467.5	443.2	910.7	17.5	51.3
Non-dependent child(c)	809.3	182.8	992.1	148.9	156.6	1,148.7	158.7	1,307.3	13.6	87.9
Other family person	100.4	25.5	126.0	19.7	22.9	148.9	158.5	307.4	15.4	48.4
Non-family member	1,103.5	225.3	1,328.7	129.9	148.4	1,477.2	953.4	2,430.6	10.0	60.8
Lone person	597.3	118.9	716.2	70.9	79.1	795.3	819.2	1,614.5	9.9	49.3
Not living alone	506.2	106.4	612.5	59.0	69.3	681.9	134.2	816.1	10.2	83.6
<b>Total</b>	<b>6,236.6</b>	<b>2,125.0</b>	<b>8,361.5</b>	<b>562.8</b>	<b>737.8</b>	<b>9,099.3</b>	<b>5,013.0</b>	<b>14,112.3</b>	<b>8.1</b>	<b>64.5</b>

(a) Civilians who were residents of private dwellings where family status was determined. See Explanatory Notes paragraphs 45 and 46. (b) Excludes persons aged 20-24 attending school. Also excludes sons or daughters aged 15-24 who are classified as husbands, wives or lone parents. (c) Aged 15 and over.

**TABLE 36. ALL FAMILIES(a): FAMILY TYPE, NUMBER OF FAMILY MEMBERS AND LABOUR FORCE STATUS, FEBRUARY 1999**  
(\*000 families)

Number of family members of any age	None employed			One employed			Two or more employed			Total		
	None unemp-loyed	One or more unemp-loyed	Total	None unemp-loyed	One or more unemp-loyed	Total	None unemp-loyed	One or more unemp-loyed	Total	None unemp-loyed	One or more unemp-loyed	Total
<b>COUPLE FAMILY</b>												
Two	687.7	34.5	722.2	264.7	36.7	301.3	715.9	..	715.9	1,668.3	71.2	1,739.5
Three	44.4	37.3	81.7	232.1	29.8	261.9	463.1	23.6	486.7	739.5	90.7	830.2
Four	23.7	29.9	53.6	250.2	38.4	288.6	601.4	43.5	644.9	875.3	111.7	987.1
Five	13.2	19.2	32.5	125.0	20.9	145.9	259.8	30.8	290.6	398.1	70.9	469.0
Six or more	8.9	11.5	20.5	45.4	9.7	55.1	92.1	13.5	105.6	146.5	34.7	181.2
<b>Total</b>	<b>778.0</b>	<b>132.4</b>	<b>910.4</b>	<b>917.4</b>	<b>135.5</b>	<b>1,052.8</b>	<b>2,132.3</b>	<b>111.4</b>	<b>2,243.7</b>	<b>3,827.7</b>	<b>379.2</b>	<b>4,207.0</b>
<b>ONE PARENT FAMILY WITH A MALE PARENT</b>												
Two	12.1	5.5	17.6	36.3	6.1	42.4	15.2	..	15.2	63.6	11.7	75.2
Three or more	7.7	* 3.4	11.1	13.9	* 2.0	15.9	10.8	* 0.9	11.7	32.4	6.3	38.7
<b>Total</b>	<b>19.8</b>	<b>9.0</b>	<b>28.7</b>	<b>50.2</b>	<b>8.1</b>	<b>58.3</b>	<b>26.0</b>	<b>* 0.9</b>	<b>26.9</b>	<b>96.0</b>	<b>17.9</b>	<b>114.0</b>
<b>ONE PARENT FAMILY WITH A FEMALE PARENT</b>												
Two	106.0	35.2	141.2	147.1	14.3	161.4	45.7	..	45.7	298.8	49.5	348.2
Three	72.6	17.4	89.9	68.2	11.7	79.9	37.4	5.3	42.7	178.2	34.3	212.5
Four	34.1	5.9	40.1	18.2	4.3	22.5	11.5	* 2.0	13.5	63.7	12.3	76.0
Five or more	14.7	* 3.9	18.6	5.9	* 1.4	7.4	4.0	* 1.2	5.3	24.7	6.5	31.2
<b>Total</b>	<b>227.4</b>	<b>62.4</b>	<b>289.8</b>	<b>239.5</b>	<b>31.7</b>	<b>271.1</b>	<b>98.6</b>	<b>8.5</b>	<b>107.1</b>	<b>565.4</b>	<b>102.6</b>	<b>668.0</b>
<b>ONE PARENT FAMILIES: TOTAL</b>												
Two	118.1	40.7	158.8	183.4	20.4	203.8	60.9	..	60.9	362.3	61.1	423.5
Three	78.2	19.5	97.7	77.9	13.6	91.5	45.2	5.9	51.1	201.3	39.0	240.3
Four	35.8	6.9	42.7	22.2	4.3	26.5	14.1	* 2.3	16.5	72.1	13.5	85.6
Five or more	15.1	4.3	19.4	6.2	* 1.4	7.6	4.4	* 1.2	5.6	25.6	7.0	32.6
<b>Total</b>	<b>247.1</b>	<b>71.4</b>	<b>318.5</b>	<b>289.7</b>	<b>39.8</b>	<b>329.5</b>	<b>124.6</b>	<b>9.4</b>	<b>134.0</b>	<b>661.4</b>	<b>120.6</b>	<b>782.0</b>
<b>OTHER FAMILY</b>												
Two	15.2	4.8	20.0	15.4	5.8	21.2	28.2	..	28.2	58.8	10.6	69.4
Three or more	* 0.6	* 1.5	* 2.1	* 1.5	* 0.3	* 1.8	* 2.3	* 0.4	* 2.6	4.4	* 2.2	6.5
<b>Total</b>	<b>15.8</b>	<b>6.4</b>	<b>22.1</b>	<b>16.9</b>	<b>6.1</b>	<b>23.0</b>	<b>30.5</b>	<b>* 0.4</b>	<b>30.8</b>	<b>63.2</b>	<b>12.8</b>	<b>76.0</b>
<b>TOTAL</b>												
Two	821.0	80.1	901.1	463.5	62.9	526.4	805.0	..	805.0	2,089.4	142.9	2,232.4
Three	123.2	58.3	181.4	311.1	43.7	354.9	509.5	29.8	539.3	943.9	131.8	1,075.6
Four	59.5	36.7	96.2	272.4	42.7	315.1	616.6	45.8	662.4	948.5	125.2	1,073.7
Five	25.1	22.0	47.1	130.7	21.6	152.3	263.2	31.7	294.9	419.0	75.3	494.3
Six or more	12.2	13.1	25.3	46.3	10.4	56.7	93.1	13.8	106.9	151.6	37.4	188.9
<b>Total</b>	<b>1,040.9</b>	<b>210.1</b>	<b>1,251.1</b>	<b>1,224.0</b>	<b>181.3</b>	<b>1,405.3</b>	<b>2,287.4</b>	<b>121.1</b>	<b>2,408.5</b>	<b>4,552.3</b>	<b>512.6</b>	<b>5,064.9</b>

(a) See Explanatory Notes paragraphs 45 and 46 for details of exclusions to family tables.

**TABLE 37. ALL FAMILIES(a): FAMILY TYPE, NUMBER OF CHILDREN UNDER 15 PRESENT, NUMBER OF DEPENDANTS AND LABOUR FORCE STATUS, FEBRUARY 1999**  
(\*000 families)

	Number of children under 15			Number of dependants			Total
	None	One	Two or more	None	One	Two or more	
<b>NO FAMILY MEMBER EMPLOYED</b>							
Couple family	781.0	42.1	87.3	767.8	46.0	96.6	910.4
One or both spouses unemployed(b)	42.6	21.5	46.7	39.2	19.9	51.7	110.8
Husband unemployed, wife unemployed	12.0	4.6	6.2	10.1	5.9	6.8	22.8
Husband unemployed, wife not in the labour force	22.6	15.0	37.3	21.4	12.1	41.3	74.9
Neither spouse unemployed	738.5	20.6	40.5	728.6	26.2	44.9	799.6
One parent families	74.8	114.8	128.8	60.5	115.6	142.5	318.5
Parent unemployed	7.6	22.4	16.7	* 3.7	23.9	19.2	46.7
Male parent unemployed	* 1.1	* 2.1	* 2.8	* 1.1	* 2.1	* 2.8	6.0
Female parent unemployed	6.5	20.3	13.9	* 2.6	21.8	16.3	40.7
Parent not unemployed	67.2	92.4	112.1	56.8	91.7	123.3	271.8
Male parent not in the labour force	11.5	6.1	5.2	9.6	6.7	6.4	22.7
Female parent not in the labour force	55.7	86.4	107.0	47.2	85.0	116.9	249.1
Other family	22.1	..	..	22.1	..	..	22.1
Family head unemployed	* 3.4	..	..	* 3.4	..	..	* 3.4
Family head not unemployed	18.7	..	..	18.7	..	..	18.7
Family head not in the labour force	18.7	..	..	18.7	..	..	18.7
<b>Total</b>	<b>878.0</b>	<b>157.0</b>	<b>216.1</b>	<b>850.4</b>	<b>161.6</b>	<b>239.1</b>	<b>1,251.1</b>
<b>ONE OR MORE FAMILY MEMBERS EMPLOYED</b>							
Couple family	1,714.8	586.5	995.3	1,451.3	604.1	1,241.1	3,296.5
One or both spouses unemployed(b)	66.7	22.6	43.5	55.1	25.9	51.9	132.8
Husband employed, wife unemployed	33.1	14.7	29.4	26.9	16.5	33.8	77.2
Husband unemployed, wife employed	23.6	7.2	11.1	20.5	7.7	13.7	41.9
Husband unemployed, wife unemployed	* 2.3	* 0.0	* 0.6	* 1.5	* 0.8	* 0.6	* 2.9
Husband unemployed, wife not in the labour force	7.2	* 0.7	* 2.4	5.9	* 0.8	* 3.5	10.2
Neither spouse unemployed	1,648.1	563.9	951.8	1,396.2	578.2	1,189.3	3,163.7
Husband employed, wife employed	1,128.2	352.8	538.6	943.3	362.3	714.0	2,019.5
Husband employed, wife not in the labour force	332.2	188.4	393.1	285.9	183.7	444.1	913.7
Husband not in the labour force, wife employed	93.1	15.0	18.0	82.4	20.3	23.4	126.1
Husband not in the labour force, wife not in the labour force	94.6	7.6	* 2.1	84.6	11.9	7.8	104.3
One parent families	244.9	132.5	86.0	176.8	163.2	123.4	463.5
Parent unemployed	7.5	* 3.6	* 0.6	5.6	* 3.6	* 2.5	11.7
Parent not unemployed	237.4	129.0	85.4	171.2	159.6	120.9	451.7
Male parent employed	37.9	17.6	11.1	21.4	28.9	16.3	66.6
Female parent employed	102.6	102.1	69.2	59.5	120.1	94.3	274.0
Male parent not in the labour force	17.2	* 0.3	* 0.0	16.6	* 0.4	* 0.5	17.4
Female parent not in the labour force	79.7	8.9	5.0	73.6	10.2	9.8	93.6
Other family	53.8	..	..	53.8	..	..	53.8
Family head unemployed	* 2.7	..	..	* 2.7	..	..	* 2.7
Family head not unemployed	51.1	..	..	51.1	..	..	51.1
Family head employed	40.1	..	..	40.1	..	..	40.1
Family head not in the labour force	11.0	..	..	11.0	..	..	11.0
<b>Total</b>	<b>2,013.5</b>	<b>719.0</b>	<b>1,081.3</b>	<b>1,682.0</b>	<b>767.3</b>	<b>1,364.5</b>	<b>3,813.8</b>
<b>TOTAL</b>							
Couple family	2,495.8	628.6	1,082.5	2,219.1	650.2	1,337.7	4,207.0
One or both spouses unemployed(b)	109.3	44.1	90.2	94.3	45.8	103.5	243.6
Husband employed, wife unemployed	33.1	14.7	29.4	26.9	16.5	33.8	77.2
Husband unemployed, wife employed	23.6	7.2	11.1	20.5	7.7	13.7	41.9
Husband unemployed, wife unemployed	14.3	4.6	6.8	11.5	6.7	7.4	25.7
Husband unemployed, wife not in the labour force	29.8	15.7	39.7	27.4	12.9	44.9	85.1
Neither spouse unemployed	2,386.6	584.5	992.3	2,124.8	604.4	1,234.2	3,963.4
Husband employed, wife employed	1,128.2	352.8	538.6	943.3	362.3	714.0	2,019.5
Husband employed, wife not in the labour force	332.2	188.4	393.1	285.9	183.7	444.1	913.7
Husband not in the labour force, wife employed	93.1	15.0	18.0	82.4	20.3	23.4	126.1
Husband not in the labour force, wife not in the labour force	833.0	28.3	42.7	813.2	38.1	52.7	904.0
One parent families	319.7	247.4	214.8	237.3	278.7	265.9	782.0
Parent unemployed	15.2	26.0	17.3	9.3	27.4	21.7	58.5
Male parent unemployed	* 1.9	* 2.4	* 2.8	* 1.6	* 2.7	* 2.8	7.2
Female parent unemployed	13.2	23.6	14.5	7.7	24.7	18.9	51.3
Parent not unemployed	304.6	221.4	197.5	228.0	251.3	244.2	723.5
Male parent employed	37.9	17.6	11.1	21.4	28.9	16.3	66.6
Female parent employed	102.6	102.1	69.2	59.5	120.1	94.3	274.0
Male parent not in the labour force	28.6	6.3	5.2	26.2	7.1	6.9	40.2
Female parent not in the labour force	135.4	95.3	112.0	120.8	95.2	126.7	342.7
Other family	76.0	..	..	76.0	..	..	76.0
Family head unemployed	6.1	..	..	6.1	..	..	6.1
Family head not unemployed	69.9	..	..	69.9	..	..	69.9
Family head employed	40.1	..	..	40.1	..	..	40.1
Family head not in the labour force	29.8	..	..	29.8	..	..	29.8
<b>Total</b>	<b>2,891.6</b>	<b>876.0</b>	<b>1,297.4</b>	<b>2,532.4</b>	<b>928.9</b>	<b>1,603.6</b>	<b>5,064.9</b>

(a) See Explanatory Notes paragraphs 45 and 46 for details of exclusions to family tables. (b) Includes a small number of families with husband not in the labour force and wife unemployed.



**TABLE 38. EMPLOYED PERSONS BY INDUSTRY**  
(\*000)

<i>Month</i>	<i>Agriculture, forestry and fishing</i>	<i>Mining</i>	<i>Manufacturing</i>	<i>Electricity gas and water supply</i>	<i>Construction</i>	<i>Wholesale trade</i>	<i>Retail trade</i>	<i>Accommodation, cafes and restaurants</i>	<i>Transport and storage</i>	<i>Communication services</i>	<i>Finance and insurance</i>	<i>Property and business services</i>	<i>Government administration and defence</i>	<i>Education</i>	<i>Health and community services</i>	<i>Cultural and recreational services</i>	<i>Personal and other services</i>
1997 —																	
February	432.5	83.2	1,133.5	63.3	581.7	494.3	1,223.0	410.8	405.2	159.2	322.0	827.7	373.8	552.3	761.8	200.7	316.7
May	423.4	81.9	1,127.7	68.2	575.3	501.6	1,223.6	410.0	395.5	161.8	317.8	839.2	356.5	589.1	770.7	200.9	340.2
August	414.6	80.8	1,143.0	66.0	566.8	472.5	1,195.1	392.1	390.8	151.9	312.5	887.3	337.9	583.6	779.7	196.4	335.4
November	451.5	82.8	1,137.2	64.6	597.2	493.1	1,276.0	401.5	389.4	148.9	308.4	874.7	350.4	587.2	798.1	210.6	343.0
1998 —																	
February	439.8	80.8	1,109.7	61.3	605.2	506.0	1,261.5	395.3	401.0	147.8	307.7	905.2	340.1	554.7	800.0	201.6	340.1
May	417.4	86.5	1,095.0	65.7	619.2	528.3	1,243.3	422.8	395.8	146.0	324.6	921.3	328.7	608.1	819.6	204.8	339.4
August	412.5	86.6	1,104.4	69.0	624.3	507.9	1,254.0	402.0	380.0	151.1	322.3	939.9	329.0	602.9	808.5	200.2	342.6
November	412.7	81.7	1,083.6	64.2	639.9	497.1	1,301.4	410.6	403.4	154.3	332.5	944.4	339.8	606.4	816.8	213.0	349.1
1999 —																	
February	429.5	74.4	1,074.5	58.8	624.5	507.8	1,315.6	413.8	435.2	144.5	322.2	942.0	351.9	580.5	833.4	206.6	333.4

**TABLE 39. EMPLOYED PERSONS BY INDUSTRY: SEASONALLY ADJUSTED SERIES**  
(\*000)

<i>Month</i>	<i>Agriculture, forestry and fishing</i>	<i>Mining</i>	<i>Manufacturing</i>	<i>Electricity gas and water supply</i>	<i>Construction</i>	<i>Wholesale trade</i>	<i>Retail trade</i>	<i>Accommodation, cafes and restaurants</i>	<i>Transport and storage</i>	<i>Communication services</i>	<i>Finance and insurance</i>	<i>Property and business services</i>	<i>Government administration and defence</i>	<i>Education</i>	<i>Health and community services</i>	<i>Cultural and recreational services</i>	<i>Personal and other services</i>
1997 —																	
February	426.0	84.9	1,133.4	64.5	580.2	497.7	1,221.4	416.0	398.8	157.0	324.2	832.4	368.1	580.7	769.8	200.8	315.6
May	429.4	80.3	1,137.2	67.6	575.2	489.0	1,221.6	402.7	394.3	162.3	312.0	840.3	358.5	576.4	765.6	200.7	338.3
August	421.0	80.1	1,138.7	65.3	573.5	476.6	1,212.4	397.4	395.3	155.5	314.5	879.5	343.2	576.1	780.2	201.1	341.9
November	445.6	83.5	1,132.0	64.6	591.8	498.5	1,261.1	398.2	392.5	147.1	310.0	875.7	348.3	579.1	794.6	205.9	339.9
1998 —																	
February	432.8	82.4	1,109.7	62.5	603.8	509.3	1,259.8	400.7	394.6	146.0	309.8	911.3	334.8	583.3	808.4	201.7	338.9
May	423.4	84.8	1,104.6	65.1	618.9	514.6	1,242.0	414.7	394.7	146.2	318.6	922.0	331.0	595.0	814.3	204.8	337.2
August	419.1	85.9	1,100.0	68.4	632.0	512.7	1,272.5	407.7	384.3	154.5	324.6	932.3	334.0	595.4	809.2	205.0	349.0
November	407.2	82.4	1,078.3	64.1	633.8	502.6	1,285.2	407.4	406.7	152.8	334.2	944.8	337.6	597.7	812.7	208.0	346.5
1999 —																	
February	422.4	75.9	1,074.6	60.0	623.2	511.0	1,313.9	419.7	428.2	142.7	324.4	948.8	346.3	610.6	842.1	206.6	332.2

**TABLE 40. EMPLOYED PERSONS BY INDUSTRY: TREND SERIES**  
(**'000**)

<i>Month</i>	<i>Agri- culture, forestry and fishing</i>	<i>Mining</i>	<i>Manu- fact- uring</i>	<i>Elect- ricity gas and water supply</i>	<i>Const- ruc- tion</i>	<i>Whole- sale trade</i>	<i>Retail trade</i>	<i>Accomm- odation, cafes and restau- rants</i>	<i>Trans- port and storage</i>	<i>Commu- nica- tion services</i>	<i>Finance and insur- ance</i>	<i>Property and business services</i>	<i>Govern- ment adminis- tration and defence</i>	<i>Educa- tion</i>	<i>Health and commu- nity services</i>	<i>Cult- ural and recrea- tional services</i>	<i>Personal and other services</i>
<i>1997 —</i>																	
February	420.3	85.1	1,134.7	65.6	578.0	491.2	1,226.0	405.2	397.1	162.3	319.6	836.7	365.6	581.3	771.7	198.1	318.7
May	425.8	81.7	1,138.8	66.1	573.7	486.6	1,218.5	405.4	395.7	158.8	316.7	849.3	357.1	577.6	771.3	200.9	332.3
August	432.3	80.7	1,136.7	65.5	578.6	487.0	1,229.0	399.9	394.3	154.4	312.2	865.9	349.4	576.0	779.0	202.8	341.0
November	435.0	81.9	1,127.9	64.2	588.9	494.8	1,244.7	398.4	394.3	149.1	310.2	887.1	342.1	579.2	794.4	203.2	340.8
<i>1998 —</i>																	
February	434.0	83.6	1,116.1	64.0	604.5	507.6	1,253.7	403.8	392.7	146.1	312.0	905.5	336.6	585.3	806.7	203.7	339.0
May	425.4	85.0	1,104.6	65.5	620.0	513.3	1,257.4	407.9	390.2	148.7	318.1	921.4	332.8	591.1	810.2	204.3	341.9
August	416.9	84.3	1,094.4	65.9	628.3	510.9	1,267.5	409.8	394.6	151.1	325.0	933.8	333.8	596.0	812.8	205.5	344.3
November	414.8	81.7	1,083.8	64.4	630.7	508.4	1,288.0	411.8	406.0	150.4	328.8	942.4	338.7	601.2	820.3	206.8	342.9
<i>1999 —</i>																	
February	415.8	78.1	1,072.9	61.5	629.1	507.2	1,310.8	414.5	419.9	147.4	329.5	950.5	344.0	606.6	831.9	207.3	338.8

**TABLE 41. EMPLOYED PERSONS: INDUSTRY OF FULL-TIME AND PART-TIME WORKERS, FEBRUARY 1999**  
(<sup>'000</sup>)

Industry division	Full-time workers		Part-time workers		Total			
	Males	Females	Males	Females	Females			Persons
					Married	Total		
Agriculture, Forestry and Fishing	255.4	68.6	39.2	66.4	294.6	104.7	135.0	429.5
Mining	65.8	6.9	* 1.1	* 0.6	66.9	* 3.1	7.5	74.4
Manufacturing	761.4	213.1	32.7	67.4	794.1	187.4	280.5	1,074.5
Electricity, Gas and Water Supply	48.7	8.1	* 0.0	* 2.1	48.7	4.3	10.1	58.8
Construction	513.3	33.9	31.3	46.0	544.6	67.4	79.9	624.5
Wholesale Trade	330.6	106.5	19.6	51.2	350.1	102.2	157.7	507.8
Retail Trade	476.1	260.7	170.1	408.6	646.3	307.6	669.3	1,315.6
Accommodation, Cafes and Restaurants	125.6	94.6	61.6	132.0	187.2	97.3	226.6	413.8
Transport and Storage	292.4	77.9	32.8	32.2	325.2	66.0	110.1	435.2
Communication Services	94.6	32.0	4.8	13.2	99.3	28.2	45.1	144.5
Finance and Insurance	142.4	124.7	8.1	46.9	150.6	102.1	171.6	322.2
Property and Business Services	473.7	253.5	65.6	149.2	539.3	239.1	402.7	942.0
Government Administration and Defence	184.7	118.5	10.4	38.3	195.1	97.6	156.8	351.9
Education	165.5	251.6	30.1	133.3	195.6	266.4	384.9	580.5
Health and Community Services	161.3	338.6	36.3	297.2	197.6	409.0	635.8	833.4
Cultural and Recreational Services	77.4	50.0	30.5	48.7	107.9	48.8	98.8	206.6
Personal and Other Services	149.3	86.8	24.1	73.2	173.3	83.3	160.0	333.4
<b>Total</b>	<b>4,318.0</b>	<b>2,126.0</b>	<b>598.3</b>	<b>1,606.4</b>	<b>4,916.3</b>	<b>2,214.5</b>	<b>3,732.4</b>	<b>8,648.7</b>

**TABLE 42. EMPLOYED PERSONS: INDUSTRY AND STATUS IN EMPLOYMENT, FEBRUARY 1999**  
(<sup>'000</sup>)

Industry division	Own account								Persons
	Employers		workers		Employees		Total(a)		
	Males	Females	Males	Females	Males	Females	Males	Females	
Agriculture, Forestry and Fishing	35.1	17.9	111.6	51.7	139.3	54.3	294.6	135.0	429.5
Mining	* 0.1	* 0.0	* 1.3	* 0.2	65.5	7.3	66.9	7.5	74.4
Manufacturing	16.4	6.3	34.9	14.3	741.5	257.0	794.1	280.5	1,074.5
Electricity, Gas and Water Supply	* 0.0	* 0.0	* 0.0	* 0.0	48.7	10.1	48.7	10.1	58.8
Construction	39.0	9.7	135.5	14.9	366.1	50.4	544.6	79.9	624.5
Wholesale Trade	7.8	* 3.8	18.2	8.2	322.6	144.7	350.1	157.7	507.8
Retail Trade	52.0	30.5	59.3	35.3	531.6	596.0	646.3	669.3	1,315.6
Accommodation, Cafes and Restaurants	15.6	9.8	4.0	7.1	165.4	207.3	187.2	226.6	413.8
Transport and Storage	13.2	5.1	48.6	9.7	262.7	94.2	325.2	110.1	435.2
Communication Services	* 2.5	* 0.9	5.1	* 1.5	91.7	42.4	99.3	45.1	144.5
Finance and Insurance	* 1.2	* 0.2	6.8	* 3.4	142.4	167.5	150.6	171.6	322.2
Property and Business Services	32.0	7.1	66.6	37.7	439.1	353.3	539.3	402.7	942.0
Government Administration and Defence	* 0.0	* 0.0	* 0.0	* 0.0	195.1	156.8	195.1	156.8	351.9
Education	* 0.8	* 0.9	9.3	9.8	185.5	373.3	195.6	384.9	580.5
Health and Community Services	11.1	5.7	9.4	25.0	176.6	604.6	197.6	635.8	833.4
Cultural and Recreational Services	* 2.5	* 2.4	15.5	9.6	88.5	86.8	107.9	98.8	206.6
Personal and Other Services	10.2	9.7	25.5	26.4	136.3	122.4	173.3	160.0	333.4
<b>Total</b>	<b>239.5</b>	<b>109.9</b>	<b>551.8</b>	<b>254.8</b>	<b>4,098.5</b>	<b>3,328.3</b>	<b>4,916.3</b>	<b>3,732.4</b>	<b>8,648.7</b>
Full-time workers	226.4	63.3	456.7	114.4	3,629.2	1,943.3	4,318.0	2,126.0	6,444.0

(a) Includes contributing family workers.

**TABLE 43. EMPLOYED PERSONS: INDUSTRY, AGE AND BIRTHPLACE, FEBRUARY 1999**  
(<sup>'000</sup>)

Industry division	Age group						Total	Born in	
						55 and over		Australia	outside Australia
	15-19	20-24	25-34	35-44	45-54				
Agriculture, Forestry and Fishing	26.0	34.8	75.5	98.6	90.6	104.0	429.5	389.1	40.5
Mining	* 1.7	6.8	21.4	23.4	15.6	5.5	74.4	54.9	19.5
Manufacturing	42.2	113.9	294.6	294.0	224.8	104.9	1,074.5	720.0	354.5
Electricity, Gas and Water Supply	* 0.2	* 3.4	14.4	17.7	18.4	4.7	58.8	44.0	14.8
Construction	35.7	71.7	157.9	166.3	132.2	60.8	624.5	461.6	162.9
Wholesale Trade	22.7	52.5	140.7	135.4	106.2	50.4	507.8	379.3	128.6
Retail Trade	320.0	209.1	271.7	241.1	191.9	81.9	1,315.6	1,054.2	261.4
Accommodation, Cafes and Restaurants	64.1	85.5	101.0	73.6	63.8	25.7	413.8	305.0	108.7
Transport and Storage	12.6	41.7	100.1	118.7	116.1	45.9	435.2	325.9	109.3
Communication Services	* 3.6	13.4	40.2	41.7	36.2	9.4	144.5	105.6	38.9
Finance and Insurance	5.8	39.5	125.5	73.6	59.9	17.9	322.2	237.5	84.7
Property and Business Services	32.5	109.5	248.1	254.8	197.8	99.2	942.0	679.2	262.8
Government Administration and Defence	* 2.9	24.1	86.0	102.3	100.9	35.7	351.9	284.1	67.8
Education	7.6	30.7	121.5	178.7	184.9	57.3	580.5	459.7	120.9
Health and Community Services	19.6	67.7	182.8	237.4	234.5	91.5	833.4	612.2	221.3
Cultural and Recreational Services	16.7	37.9	56.3	48.6	29.3	17.8	206.6	168.1	38.5
Personal and Other Services	21.6	35.7	86.6	97.8	60.7	31.0	333.4	261.6	71.7
<b>Total</b>	<b>635.6</b>	<b>977.9</b>	<b>2,124.1</b>	<b>2,203.6</b>	<b>1,864.0</b>	<b>843.5</b>	<b>8,648.7</b>	<b>6,541.9</b>	<b>2,106.8</b>

TABLE 44. EMPLOYED PERSONS: INDUSTRY AND HOURS WORKED, FEBRUARY 1999

Industry division	Hours worked									Average weekly hours worked (hours)	
	0	1-15	16-29	30-34	35-39	40	41-44	45-48	49 and over		Total
	- '000-										
<b>MALES</b>											
Agriculture, Forestry and Fishing	14.7	18.3	25.3	11.3	23.2	35.2	5.4	18.6	142.5	294.6	47.4
Mining	5.5	* 1.0	* 1.4	* 1.3	7.0	10.2	4.2	9.5	26.7	66.9	45.6
Manufacturing	27.2	15.6	32.2	34.4	173.7	163.3	58.3	100.7	188.6	794.1	41.8
Electricity, Gas and Water Supply	* 3.2	* 0.3	* 2.0	* 1.9	11.0	7.5	5.3	5.6	11.8	48.7	41.1
Construction	29.3	20.4	33.4	23.9	59.0	129.6	26.8	71.0	151.1	544.6	41.0
Wholesale Trade	10.5	8.9	14.2	11.8	61.1	75.3	27.2	39.2	101.9	350.1	43.0
Retail Trade	23.9	100.0	65.1	19.4	88.1	90.4	37.1	51.6	170.7	646.3	37.7
Accommodation, Cafes and Restaurants	9.2	31.0	19.3	13.7	19.6	24.3	7.9	11.6	50.6	187.2	37.4
Transport and Storage	23.1	11.7	27.1	14.4	34.2	58.1	11.6	35.9	109.1	325.2	41.7
Communication Services	5.3	* 2.0	4.5	5.5	24.7	16.7	6.4	12.1	22.2	99.3	39.8
Finance and Insurance	7.0	5.0	4.0	6.0	21.2	32.7	8.1	18.6	47.9	150.6	42.2
Property and Business Services	18.3	33.2	35.9	20.6	64.4	98.3	24.2	59.6	185.0	539.3	41.9
Government Administration and Defence	12.0	5.2	13.7	13.2	54.4	34.8	16.7	18.5	26.5	195.1	37.2
Education	8.4	14.6	13.1	9.9	34.7	33.6	13.8	20.9	46.6	195.6	38.6
Health and Community Services	9.1	12.3	20.4	17.4	30.9	39.5	8.4	16.4	43.2	197.6	38.1
Cultural and Recreational Services	4.9	15.0	15.5	4.5	13.5	18.1	5.2	9.0	22.2	107.9	35.6
Personal and Other Services	13.3	14.4	16.2	8.8	17.3	28.9	10.0	17.3	47.2	173.3	38.0
<b>Total employed</b>	<b>224.7</b>	<b>309.0</b>	<b>343.3</b>	<b>218.1</b>	<b>738.1</b>	<b>896.5</b>	<b>276.5</b>	<b>516.1</b>	<b>1,393.9</b>	<b>4,916.3</b>	<b>40.7</b>
<b>MARRIED FEMALES</b>											
Agriculture, Forestry and Fishing	7.9	33.9	19.1	4.2	9.1	9.1	* 2.3	* 2.9	16.1	104.7	26.6
Mining	* 0.5	* 0.1	* 0.0	* 0.4	* 0.5	* 0.7	* 0.0	* 1.0	* 0.0	* 3.1	33.0
Manufacturing	7.1	16.5	29.9	17.7	51.8	31.9	8.2	8.2	16.1	187.4	33.0
Electricity, Gas and Water Supply	* 0.4	* 0.3	* 1.0	* 0.0	* 1.6	* 0.2	* 0.7	* 0.0	* 0.0	4.3	29.2
Construction	* 3.0	26.6	12.1	4.5	7.1	6.0	* 2.4	* 2.2	* 3.4	67.4	21.9
Wholesale Trade	5.8	14.6	18.3	8.0	18.7	17.2	* 2.2	5.6	11.8	102.2	31.2
Retail Trade	14.6	60.4	77.0	29.1	40.9	25.5	10.1	15.3	34.7	307.6	29.1
Accommodation, Cafes and Restaurants	* 3.8	23.9	26.6	4.6	9.6	7.0	* 2.1	* 3.8	15.8	97.3	30.5
Transport and Storage	4.4	10.3	12.4	4.5	10.8	8.9	* 3.5	* 2.7	8.6	66.0	31.3
Communication Services	* 2.5	* 3.1	5.6	* 1.0	7.4	4.4	* 0.9	* 1.5	* 1.9	28.2	30.1
Finance and Insurance	7.7	6.9	25.1	8.7	20.0	15.2	4.9	5.5	8.1	102.1	31.0
Property and Business Services	9.4	52.4	48.4	16.5	36.9	30.9	8.3	13.0	23.2	239.1	28.8
Government Administration and Defence	4.8	9.0	19.0	10.0	29.8	9.4	* 3.3	5.4	6.9	97.6	31.7
Education	10.8	35.5	48.0	28.2	44.7	28.9	10.3	21.9	38.1	266.4	32.3
Health and Community Services	34.2	60.4	111.4	51.0	55.4	54.5	10.7	12.4	19.1	409.0	26.9
Cultural and Recreational Services	* 2.9	13.0	10.5	* 3.6	4.8	5.4	* 2.9	* 2.3	* 3.4	48.8	26.0
Personal and Other Services	6.3	19.1	19.8	6.7	8.1	8.8	* 2.9	* 2.7	8.8	83.3	26.3
<b>Total employed</b>	<b>126.1</b>	<b>386.1</b>	<b>484.3</b>	<b>198.7</b>	<b>357.1</b>	<b>264.0</b>	<b>75.8</b>	<b>106.3</b>	<b>216.1</b>	<b>2,214.5</b>	<b>29.3</b>
<b>ALL FEMALES</b>											
Agriculture, Forestry and Fishing	9.8	39.6	25.1	6.0	11.3	12.2	* 3.4	4.9	22.7	135.0	28.0
Mining	* 0.8	* 0.3	* 0.3	* 0.6	* 1.5	* 1.0	* 0.2	* 1.3	* 1.4	7.5	36.4
Manufacturing	11.4	22.5	38.5	27.8	74.8	49.9	13.4	16.4	25.8	280.5	33.7
Electricity, Gas and Water Supply	* 0.4	* 0.9	* 1.2	* 0.7	* 3.4	* 2.3	* 0.7	* 0.0	* 0.5	10.1	33.6
Construction	* 3.2	26.9	13.5	5.3	11.7	9.3	* 2.5	* 3.0	4.5	79.9	24.2
Wholesale Trade	8.4	18.6	24.3	11.9	34.3	28.0	4.6	8.5	19.0	157.7	32.5
Retail Trade	30.9	209.0	144.9	56.9	86.1	47.3	19.5	27.0	47.7	669.3	25.1
Accommodation, Cafes and Restaurants	7.7	65.9	55.4	13.5	24.1	20.0	6.5	7.3	26.2	226.6	27.7
Transport and Storage	6.3	13.3	15.9	8.3	19.5	19.4	5.7	5.9	15.7	110.1	33.5
Communication Services	* 3.5	4.5	8.8	* 2.6	10.6	8.3	* 2.3	* 2.3	* 2.2	45.1	30.5
Finance and Insurance	11.2	7.7	32.5	13.0	40.5	31.8	9.2	10.9	14.7	171.6	33.2
Property and Business Services	15.1	72.1	64.4	26.3	72.1	66.4	18.2	27.3	40.8	402.7	31.1
Government Administration and Defence	6.6	13.0	24.4	14.1	51.9	18.1	7.3	10.1	11.3	156.8	33.0
Education	14.5	48.3	63.0	36.7	66.8	48.0	17.6	34.7	55.2	384.9	33.1
Health and Community Services	48.8	83.6	149.7	80.0	100.9	89.4	22.0	23.5	38.0	635.8	28.6
Cultural and Recreational Services	5.1	25.2	19.6	6.2	11.3	11.0	5.2	5.5	9.7	98.8	27.7
Personal and Other Services	8.3	36.3	29.8	12.6	22.0	19.6	9.0	7.7	14.9	160.0	28.1
<b>Total employed</b>	<b>192.0</b>	<b>687.8</b>	<b>711.2</b>	<b>322.5</b>	<b>642.8</b>	<b>482.3</b>	<b>147.2</b>	<b>196.5</b>	<b>350.3</b>	<b>3,732.4</b>	<b>29.6</b>
<b>PERSONS</b>											
Agriculture, Forestry and Fishing	24.5	58.0	50.5	17.2	34.6	47.4	8.8	23.5	165.2	429.5	41.3
Mining	6.3	* 1.4	* 1.7	* 1.9	8.5	11.3	4.4	10.8	28.1	74.4	44.7
Manufacturing	38.5	38.1	70.7	62.3	248.4	213.2	71.7	117.2	214.5	1,074.5	39.7
Electricity, Gas and Water Supply	* 3.6	* 1.1	* 3.2	* 2.5	14.5	9.8	6.0	5.6	12.4	58.8	39.8
Construction	32.5	47.3	46.9	29.3	70.7	138.9	29.3	74.1	155.6	624.5	38.9
Wholesale Trade	19.0	27.5	38.5	23.8	95.4	103.3	31.8	47.7	120.8	507.8	39.7
Retail Trade	54.8	309.0	210.0	76.3	174.3	137.7	56.6	78.6	218.4	1,315.6	31.3
Accommodation, Cafes and Restaurants	17.0	96.9	74.7	27.2	43.7	44.3	14.4	18.9	76.8	413.8	32.1
Transport and Storage	29.4	25.0	43.0	22.7	53.7	77.5	17.3	41.8	124.8	435.2	39.6
Communication Services	8.8	6.5	13.4	8.1	35.3	25.0	8.6	14.4	24.4	144.5	36.9
Finance and Insurance	18.2	12.7	36.5	19.0	61.7	64.6	17.3	29.5	62.7	322.2	37.4
Property and Business Services	33.4	105.2	100.3	46.9	136.5	164.7	42.4	86.9	225.7	942.0	37.3
Government Administration and Defence	18.5	18.2	38.0	27.4	106.3	52.9	24.0	28.6	37.8	351.9	35.3
Education	22.9	62.9	76.1	46.6	101.6	81.6	31.4	55.6	101.8	580.5	35.0
Health and Community Services	57.9	95.9	170.1	97.4	131.7	128.9	30.3	39.9	81.2	833.4	30.8
Cultural and Recreational Services	9.9	40.2	35.0	10.7	24.8	29.1	10.5	14.5	31.8	206.6	31.8
Personal and Other Services	21.6	50.6	46.0	21.4	39.2	48.5	19.0	25.0	62.2	333.4	33.3
<b>Total employed</b>	<b>416.8</b>	<b>996.8</b>	<b>1,054.5</b>	<b>540.6</b>	<b>1,380.9</b>	<b>1,378.8</b>	<b>423.7</b>	<b>712.6</b>	<b>1,744.2</b>	<b>8,648.7</b>	<b>35.9</b>

TABLE 45. EMPLOYED PERSONS: INDUSTRY BY OCCUPATION, FEBRUARY 1999  
(’000)

Industry division	Occupation major group									Total
	Managers and Administrators	Professionals	Associate Professionals	Tradespersons and Related Workers	Advanced Clerical and Service Workers	Intermediate Clerical and Service Workers	Intermediate Production and Transport Workers	Elementary Clerical and Service Workers	Labourers and Related Workers	
MALES										
Agriculture, Forestry and Fishing	168.6	8.2	* 2.9	17.0	* 0.7	* 2.9	21.8	* 0.9	71.6	294.6
Mining	* 3.8	11.5	* 3.9	17.4	* 0.2	* 2.5	25.1	* 0.0	* 2.4	66.9
Manufacturing	71.3	70.1	35.8	253.3	* 2.2	46.9	167.2	6.4	140.8	794.1
Electricity, Gas and Water Supply	* 1.9	10.1	7.6	14.5	* 0.3	5.5	4.1	* 1.1	* 3.6	48.7
Construction	43.9	14.0	32.3	311.1	* 0.8	6.7	63.8	* 2.8	69.1	544.6
Wholesale Trade	51.1	38.5	33.8	48.3	* 2.2	66.5	65.9	23.1	20.7	350.1
Retail Trade	13.2	18.9	112.8	177.1	* 2.3	42.5	68.5	149.2	61.7	646.3
Accommodation, Cafes and Restaurants	* 2.5	* 2.2	68.3	19.7	* 0.3	49.2	6.1	10.8	28.0	187.2
Transport and Storage	9.2	25.3	12.2	22.1	* 3.4	29.6	192.3	16.4	14.7	325.2
Communication Services	4.9	12.5	10.6	23.7	* 0.7	6.5	16.6	22.7	* 1.3	99.3
Finance and Insurance	19.1	25.8	52.7	* 2.0	19.4	27.6	* 0.2	* 3.0	* 0.7	150.6
Property and Business Services	35.4	238.7	78.0	37.0	7.4	33.2	18.5	32.4	58.8	539.3
Government Administration and Defence	22.8	53.4	29.9	17.5	* 1.9	37.1	14.8	6.8	10.9	195.1
Education	11.8	134.3	10.2	10.6	* 1.6	14.5	* 1.7	4.3	6.6	195.6
Health and Community Services	10.5	96.0	24.6	8.3	* 0.5	26.6	6.5	6.4	18.2	197.6
Cultural and Recreational Services	9.9	27.9	16.7	20.0	* 0.6	13.8	* 1.7	11.0	6.3	107.9
Personal and Other Services	5.7	28.4	49.3	31.5	* 1.0	15.6	10.7	7.8	23.4	173.3
<b>Total</b>	<b>485.9</b>	<b>815.9</b>	<b>581.8</b>	<b>1,030.9</b>	<b>45.3</b>	<b>427.5</b>	<b>685.4</b>	<b>305.0</b>	<b>538.7</b>	<b>4,916.3</b>
FEMALES										
Agriculture, Forestry and Fishing	66.1	* 2.0	* 2.7	4.4	12.7	7.0	* 2.1	* 0.5	37.4	135.0
Mining	* 0.0	* 1.5	* 1.4	* 0.4	* 0.8	* 2.3	* 0.6	* 0.2	* 0.2	7.5
Manufacturing	8.6	28.7	10.8	18.3	28.5	64.4	48.7	9.8	62.6	280.5
Electricity, Gas and Water Supply	* 0.0	* 2.1	* 0.6	* 0.0	* 1.8	4.0	* 0.2	* 1.5	* 0.0	10.1
Construction	* 0.6	* 1.7	5.5	* 3.7	37.3	26.0	* 0.6	* 2.0	* 2.6	79.9
Wholesale Trade	6.8	12.3	13.3	* 2.7	23.8	61.4	6.7	17.2	13.5	157.7
Retail Trade	* 3.2	13.8	69.2	12.9	23.2	76.7	17.7	423.6	29.0	669.3
Accommodation, Cafes and Restaurants	* 1.4	* 2.9	37.2	10.0	5.7	109.9	* 0.4	15.3	43.7	226.6
Transport and Storage	* 1.1	* 3.9	7.3	* 0.3	24.5	47.2	10.2	12.1	* 3.5	110.1
Communication Services	* 1.2	* 1.9	* 3.7	* 1.1	* 1.9	12.1	* 1.4	20.9	* 1.0	45.1
Finance and Insurance	5.3	13.6	23.0	* 0.3	23.8	100.0	* 0.3	4.3	* 1.1	171.6
Property and Business Services	11.7	90.4	45.4	* 3.2	78.8	95.9	* 1.9	25.8	49.7	402.7
Government Administration and Defence	11.7	34.1	15.5	* 1.6	12.6	68.0	* 1.3	9.0	* 3.0	156.8
Education	9.7	243.6	14.3	* 2.0	16.0	78.4	* 1.2	7.3	12.4	384.9
Health and Community Services	14.3	245.6	58.3	9.0	22.5	224.8	* 2.4	12.3	46.5	635.8
Cultural and Recreational Services	4.1	25.5	9.7	* 2.9	5.0	28.3	* 0.6	14.8	7.7	98.8
Personal and Other Services	* 1.3	13.5	17.1	38.5	11.5	53.2	* 2.2	16.5	6.3	160.0
<b>Total</b>	<b>147.2</b>	<b>736.9</b>	<b>335.0</b>	<b>111.3</b>	<b>330.6</b>	<b>1,059.5</b>	<b>98.5</b>	<b>593.1</b>	<b>320.2</b>	<b>3,732.4</b>
PERSONS										
Agriculture, Forestry and Fishing	234.7	10.2	5.6	21.4	13.4	9.9	23.9	* 1.4	109.0	429.5
Mining	* 3.8	13.1	5.3	17.8	* 1.0	4.8	25.7	* 0.2	* 2.6	74.4
Manufacturing	79.9	98.8	46.6	271.6	30.7	111.4	216.0	16.2	203.4	1,074.5
Electricity, Gas and Water Supply	* 1.9	12.1	8.2	14.5	* 2.1	9.5	4.3	* 2.5	* 3.6	58.8
Construction	44.5	15.7	37.8	314.8	38.1	32.8	64.3	4.8	71.7	624.5
Wholesale Trade	57.9	50.8	47.1	51.0	26.0	127.8	72.6	40.4	34.2	507.8
Retail Trade	16.4	32.7	182.0	190.0	25.6	119.2	86.2	572.8	90.7	1,315.6
Accommodation, Cafes and Restaurants	4.0	5.1	105.6	29.7	6.0	159.2	6.5	26.2	71.6	413.8
Transport and Storage	10.3	29.2	19.5	22.4	27.8	76.8	202.5	28.5	18.2	435.2
Communication Services	6.1	14.4	14.2	24.8	* 2.6	18.6	17.9	43.6	* 2.3	144.5
Finance and Insurance	24.4	39.4	75.7	* 2.3	43.2	127.6	* 0.4	7.4	* 1.8	322.2
Property and Business Services	47.1	329.1	123.4	40.1	86.1	129.0	20.4	58.2	108.5	942.0
Government Administration and Defence	34.5	87.5	45.4	19.0	14.5	105.2	16.1	15.8	13.9	351.9
Education	21.5	377.9	24.5	12.6	17.6	92.9	* 2.9	11.6	19.0	580.5
Health and Community Services	24.8	341.6	82.9	17.3	23.0	251.4	8.9	18.7	64.7	833.4
Cultural and Recreational Services	14.1	53.4	26.4	22.9	5.7	42.1	* 2.3	25.8	14.1	206.6
Personal and Other Services	7.0	41.9	66.4	70.0	12.5	68.8	12.8	24.2	29.7	333.4
<b>Total</b>	<b>633.1</b>	<b>1,552.9</b>	<b>916.8</b>	<b>1,142.3</b>	<b>375.9</b>	<b>1,487.0</b>	<b>783.8</b>	<b>898.1</b>	<b>858.8</b>	<b>8,648.7</b>

**TABLE 47. EMPLOYED PERSONS: OCCUPATION OF FULL-TIME AND PART-TIME WORKERS, FEBRUARY 1999**  
(\*000)

Occupation major group	Full-time workers		Part-time workers		Total			Persons
	Males	Females	Males	Females	Males	Married	Total	
Managers and Administrators	458.7	107.4	27.1	39.8	485.9	109.3	147.2	633.1
Professionals	748.5	517.6	67.4	219.3	815.9	463.5	736.9	1,552.9
Associate Professionals	547.0	259.9	34.8	75.2	581.8	215.2	335.0	916.8
Tradespersons and Related Workers	978.6	68.3	52.4	43.1	1,030.9	62.6	111.3	1,142.3
Advanced Clerical and Service Workers	39.3	187.0	6.0	143.6	45.3	242.1	330.6	375.9
Intermediate Clerical, Sales and Service Workers	365.5	586.2	62.0	473.3	427.5	621.1	1,059.5	1,487.0
Intermediate Production and Transport Workers	607.0	65.5	78.4	32.9	685.4	63.6	98.5	783.8
Elementary Clerical, Sales and Service Workers	187.7	201.0	117.3	392.1	305.0	243.6	593.1	898.1
Labourers and Related Workers	385.7	133.1	153.0	187.1	538.7	193.6	320.2	858.8
<b>Total</b>	<b>4,318.0</b>	<b>2,126.0</b>	<b>598.3</b>	<b>1,606.4</b>	<b>4,916.3</b>	<b>2,214.5</b>	<b>3,732.4</b>	<b>8,648.7</b>

**TABLE 48. EMPLOYED PERSONS: OCCUPATION AND STATUS IN EMPLOYMENT, FEBRUARY 1999**  
(\*000)

Occupation major group	Employers		Own account workers		Employees		Total(a)		Persons
	Males	Females	Males	Females	Males	Females	Males	Females	
Managers and Administrators	48.9	15.1	121.2	43.8	312.6	85.1	485.9	147.2	633.1
Professionals	39.4	8.3	59.0	37.8	716.9	689.2	815.9	736.9	1,552.9
Associate Professionals	59.7	27.1	53.8	33.0	467.4	273.1	581.8	335.0	916.8
Tradespersons and Related Workers	55.1	9.6	165.0	20.1	807.1	80.4	1,030.9	111.3	1,142.3
Advanced Clerical and Service Workers	* 1.9	19.3	* 3.5	25.1	39.6	279.1	45.3	330.6	375.9
Intermediate Clerical, Sales and Service Workers	4.2	17.8	16.7	50.6	404.1	981.6	427.5	1,059.5	1,487.0
Intermediate Production and Transport Workers	16.2	* 3.1	78.8	8.5	589.1	86.0	685.4	98.5	783.8
Elementary Clerical, Sales and Service Workers	4.6	6.2	14.9	17.5	282.7	565.3	305.0	593.1	898.1
Labourers and Related Workers	9.4	* 3.3	38.9	18.4	478.9	288.5	538.7	320.2	858.8
<b>Total</b>	<b>239.5</b>	<b>109.9</b>	<b>551.8</b>	<b>254.8</b>	<b>4,098.5</b>	<b>3,328.3</b>	<b>4,916.3</b>	<b>3,732.4</b>	<b>8,648.7</b>
Full-time workers	226.4	63.3	456.7	114.4	3,629.2	1,943.3	4,318.0	2,126.0	6,444.0

(a) Includes contributing family workers.

**TABLE 49. EMPLOYED PERSONS: OCCUPATION, AGE AND BIRTHPLACE, FEBRUARY 1999**  
(\*000)

Occupation major group	Age group						Total	Born in Australia	Born outside Australia
	15-19	20-24	25-34	35-44	45-54	55 and over			
Managers and Administrators	* 2.7	12.9	108.3	182.8	191.2	135.2	633.1	496.5	136.6
Professionals	9.3	121.5	433.5	463.3	379.5	145.8	1,552.9	1,142.1	410.8
Associate Professionals	10.9	69.8	241.6	259.0	238.3	97.3	916.8	682.2	234.6
Tradespersons and Related Workers	83.3	162.9	308.2	299.4	194.6	93.9	1,142.3	861.2	281.0
Advanced Clerical and Service Workers	9.1	39.1	92.8	107.9	89.2	37.8	375.9	292.5	83.4
Intermediate Clerical, Sales and Service Workers	94.9	233.7	395.0	349.5	307.6	106.3	1,487.0	1,154.5	332.5
Intermediate Production and Transport Workers	45.3	74.8	189.0	207.4	181.0	86.5	783.8	576.6	207.2
Elementary Clerical, Sales and Service Workers	253.8	157.1	166.1	147.4	122.6	51.0	898.1	716.9	181.2
Labourers and Related Workers	126.2	106.1	189.7	187.0	160.1	89.7	858.8	619.5	239.4
<b>Total</b>	<b>635.6</b>	<b>977.9</b>	<b>2,124.1</b>	<b>2,203.6</b>	<b>1,864.0</b>	<b>843.5</b>	<b>8,648.7</b>	<b>6,541.9</b>	<b>2,106.8</b>

TABLE 50. EMPLOYED PERSONS: OCCUPATION AND HOURS WORKED, FEBRUARY 1999

Occupation major group	Hours worked									Total	Average weekly hours worked (hours)
	0	1-15	16-29	30-34	35-39	40	41-44	45-48	49 and over		
	- '000-										
<b>MALES</b>											
Managers and Administrators	20.8	11.6	20.5	12.5	32.3	64.3	17.0	51.3	255.7	485.9	49.0
Professionals	33.1	30.2	44.0	35.7	109.3	159.7	45.6	96.0	262.4	815.9	42.1
Associate Professionals	29.8	14.9	27.0	19.0	59.7	85.3	31.1	59.4	255.6	581.8	46.4
Tradespersons and Related Workers	44.8	29.8	55.3	46.0	198.5	222.5	76.6	124.2	233.2	1,030.9	40.9
Advanced Clerical and Service Workers	* 1.4	* 2.9	* 3.2	* 2.0	* 3.8	13.6	* 3.8	4.0	10.5	45.3	40.1
Intermediate Clerical, Sales and Service Workers	22.9	29.6	32.5	21.5	79.9	92.3	27.2	42.7	78.9	427.5	37.3
Intermediate Production and Transport Workers	38.3	40.7	51.4	28.7	108.2	122.4	38.4	77.4	180.0	685.4	40.2
Elementary Clerical, Sales and Service Workers	12.8	61.4	49.7	15.9	46.1	42.1	15.8	22.2	39.0	305.0	30.8
Labourers and Related Workers	21.0	87.9	59.6	36.9	100.1	94.4	21.2	38.9	78.7	538.7	33.5
<i>Total employed</i>	<i>224.7</i>	<i>309.0</i>	<i>343.3</i>	<i>218.1</i>	<i>738.1</i>	<i>896.5</i>	<i>276.5</i>	<i>516.1</i>	<i>1,393.9</i>	<i>4,916.3</i>	<i>40.7</i>
<b>MARRIED FEMALES</b>											
Managers and Administrators	8.5	18.9	15.1	4.1	12.2	10.2	* 3.2	7.9	29.0	109.3	34.1
Professionals	31.1	46.8	87.1	51.7	65.8	66.4	21.2	31.8	61.4	463.5	31.9
Associate Professionals	10.6	16.2	33.6	18.5	27.1	31.4	10.6	18.5	48.7	215.2	38.0
Tradespersons and Related Workers	* 3.3	13.0	13.8	4.5	8.7	7.1	* 2.3	* 3.4	6.6	62.6	29.0
Advanced Clerical and Service Workers	11.9	62.6	52.5	19.8	39.5	29.8	5.7	7.3	13.1	242.1	25.5
Intermediate Clerical, Sales and Service Workers	34.2	107.2	154.1	59.6	117.9	72.6	19.2	20.4	35.9	621.1	27.9
Intermediate Production and Transport Workers	* 2.4	7.7	12.7	4.0	16.3	9.9	* 1.9	* 3.4	5.4	63.6	32.7
Elementary Clerical, Sales and Service Workers	12.9	58.9	70.5	20.7	37.5	18.7	6.3	8.5	9.7	243.6	25.0
Labourers and Related Workers	11.2	54.7	44.9	15.9	32.2	17.9	5.4	5.2	6.2	193.6	24.4
<i>Total employed</i>	<i>126.1</i>	<i>386.1</i>	<i>484.3</i>	<i>198.7</i>	<i>357.1</i>	<i>264.0</i>	<i>75.8</i>	<i>106.3</i>	<i>216.1</i>	<i>2,214.5</i>	<i>29.3</i>
<b>ALL FEMALES</b>											
Managers and Administrators	10.4	19.9	17.5	5.5	16.1	14.5	5.8	12.0	45.4	147.2	36.7
Professionals	44.4	62.4	112.3	73.1	117.4	124.4	39.1	61.8	102.0	736.9	33.7
Associate Professionals	17.2	21.5	43.6	25.5	51.1	53.7	20.2	29.9	72.3	335.0	38.2
Tradespersons and Related Workers	5.0	19.8	19.7	6.9	18.2	15.0	5.5	8.0	13.1	111.3	31.3
Advanced Clerical and Service Workers	14.7	69.2	61.3	26.2	68.4	52.4	8.9	10.8	18.7	330.6	27.9
Intermediate Clerical, Sales and Service Workers	52.1	177.9	225.8	101.6	218.1	138.3	41.1	43.4	61.1	1,059.5	28.9
Intermediate Production and Transport Workers	* 3.5	14.1	18.0	6.0	23.2	17.1	* 3.1	5.3	8.0	98.5	31.9
Elementary Clerical, Sales and Service Workers	27.3	205.9	142.2	48.8	81.0	38.5	14.9	17.0	17.5	593.1	22.6
Labourers and Related Workers	17.4	97.0	70.7	28.9	49.2	28.2	8.5	8.2	12.1	320.2	24.0
<i>Total employed</i>	<i>192.0</i>	<i>687.8</i>	<i>711.2</i>	<i>322.5</i>	<i>642.8</i>	<i>482.3</i>	<i>147.2</i>	<i>196.5</i>	<i>350.3</i>	<i>3,732.4</i>	<i>29.6</i>
<b>PERSONS</b>											
Managers and Administrators	31.2	31.5	38.0	18.0	48.5	78.8	22.7	63.4	301.1	633.1	46.2
Professionals	77.5	92.6	156.4	108.8	226.7	284.1	84.7	157.8	364.4	1,552.9	38.1
Associate Professionals	47.0	36.5	70.7	44.4	110.8	139.0	51.3	89.3	327.8	916.8	43.4
Tradespersons and Related Workers	49.8	49.6	75.0	52.9	216.7	237.5	82.1	132.2	246.3	1,142.3	40.0
Advanced Clerical and Service Workers	16.1	72.1	64.5	28.2	72.2	66.0	12.7	14.8	29.2	375.9	29.3
Intermediate Clerical, Sales and Service Workers	75.0	207.5	258.3	123.1	298.0	230.6	68.4	86.1	140.0	1,487.0	31.3
Intermediate Production and Transport Workers	41.7	54.9	69.4	34.7	131.4	139.5	41.4	82.7	188.0	783.8	39.2
Elementary Clerical, Sales and Service Workers	40.1	267.2	191.8	64.8	127.1	80.7	30.7	39.2	56.6	898.1	25.4
Labourers and Related Workers	38.4	184.9	130.4	65.7	149.3	122.6	29.6	47.1	90.8	858.8	30.0
<b>Total employed</b>	<b>416.8</b>	<b>996.8</b>	<b>1,054.5</b>	<b>540.6</b>	<b>1,380.9</b>	<b>1,378.8</b>	<b>423.7</b>	<b>712.6</b>	<b>1,744.2</b>	<b>8,648.7</b>	<b>35.9</b>

**TABLE 51. EMPLOYED PERSONS: MAJOR, SUB-MAJOR AND SELECTED MINOR OCCUPATION GROUPS, FEBRUARY 1999**  
(**'000**)

Occupation major and sub-major group	Males	Females		Persons
		Married	Total	
<b>MANAGERS AND ADMINISTRATORS</b>	485.9	109.3	147.2	633.1
Generalist Managers	108.5	9.2	12.9	121.4
Specialist Managers	207.8	39.0	67.3	275.1
Farmers and Farm Managers	169.6	61.1	67.0	236.6
<b>PROFESSIONALS</b>	815.9	463.5	736.9	1,552.9
Science, Building and Engineering Professionals	165.0	14.7	29.6	194.6
Business and Information Professionals	292.9	78.6	145.8	438.6
Health Professionals	87.4	146.0	211.6	298.9
Nursing Professionals	20.9	108.9	154.3	175.2
Education Professionals	121.4	164.7	234.5	355.9
School Teachers	77.5	134.7	189.2	266.7
Social, Arts and Miscellaneous Professionals	149.4	59.5	115.5	264.8
<b>ASSOCIATE PROFESSIONALS</b>	581.8	215.2	335.0	916.8
Science, Engineering and Related Associate Professionals	97.7	14.5	25.1	122.8
Business and Administration Associate Professionals	146.7	70.8	110.5	257.2
Managing Supervisors (Sales and Service)	252.0	92.2	135.0	387.0
Health and Welfare Associate Professionals	21.2	27.1	42.3	63.5
Other Associate Professionals	64.2	10.5	22.2	86.4
Police Officers	35.3	* 2.9	7.4	42.7
<b>TRADESPERSONS AND RELATED WORKERS</b>	1,030.9	62.6	111.3	1,142.3
Mechanical and Fabrication Engineering Tradespersons	196.5	* 1.3	* 2.4	198.9
Automotive Tradespersons	136.8	* 0.7	* 0.9	137.6
Electrical and Electronics Tradespersons	177.9	* 2.5	4.1	182.0
Construction Tradespersons	260.6	* 2.2	4.7	265.2
Food Tradespersons	64.9	15.0	27.5	92.4
Skilled Agricultural and Horticultural Workers	66.0	5.7	10.4	76.4
Other Tradespersons and Related Workers	128.2	35.3	61.4	189.7
<b>ADVANCED CLERICAL AND SERVICE WORKERS</b>	45.3	242.1	330.6	375.9
Secretaries and Personal Assistants	* 2.9	142.4	207.8	210.8
Other Advanced Clerical and Service Workers	42.3	99.7	122.8	165.1
<b>INTERMEDIATE CLERICAL, SALES AND SERVICE WORKERS</b>	427.5	621.1	1,059.5	1,487.0
Intermediate Clerical Workers	216.8	406.1	647.6	864.4
Intermediate Sales and Related Workers	100.1	22.2	38.7	138.9
Intermediate Service Workers	110.6	192.8	373.2	483.7
<b>INTERMEDIATE PRODUCTION AND TRANSPORT WORKERS</b>	685.4	63.6	98.5	783.8
Intermediate Plant Operators	174.6	4.1	6.8	181.4
Intermediate Machine Operators	60.9	27.8	37.4	98.3
Road and Rail Transport Drivers	270.7	11.7	20.1	290.8
Other Intermediate Production and Transport Workers	179.2	20.0	34.1	213.3
<b>ELEMENTARY CLERICAL, SALES AND SERVICE WORKERS</b>	305.0	243.6	593.1	898.1
Elementary Clerks	30.2	25.5	53.0	83.1
Elementary Sales Workers	206.3	199.1	506.5	712.8
Elementary Service Workers	68.5	19.0	33.7	102.2
<b>LABOURERS AND RELATED WORKERS</b>	538.7	193.6	320.2	858.8
Cleaners	85.4	86.8	126.4	211.8
Factory Labourers	151.2	55.3	84.2	235.4
Other Labourers and Related Workers	302.0	51.6	109.6	411.6
<b>TOTAL</b>	<b>4,916.3</b>	<b>2,214.5</b>	<b>3,732.4</b>	<b>8,648.7</b>



**TABLE 46. EMPLOYED PERSONS BY INDUSTRY DIVISIONS AND SUBDIVISIONS FEBRUARY 1999**  
(’000)

<i>Industry division and subdivision</i>	<i>Males</i>	<i>Females</i>		<i>Persons</i>
		<i>Married</i>	<i>Total</i>	
<b>AGRICULTURE, FORESTRY AND FISHING</b>	294.6	104.7	135.0	429.5
Agriculture	251.9	96.4	123.6	375.5
Services to Agriculture; Hunting and Trapping	21.3	4.8	6.8	28.1
Forestry and Logging	10.9	* 1.8	* 2.7	13.7
Commercial Fishing	10.4	* 1.7	* 1.9	12.3
<b>MINING</b>	66.9	* 3.1	7.5	74.4
Coal Mining	15.5	* 0.3	* 0.9	16.4
Oil and Gas Extraction	5.9	* 0.2	* 0.3	6.2
Metal Ore Mining	24.4	* 2.0	4.8	29.2
Other Mining	9.1	* 0.4	* 0.6	9.7
Services to Mining	11.9	* 0.3	* 0.9	12.9
<b>MANUFACTURING</b>	794.1	187.4	280.5	1,074.5
Food, Beverage and Tobacco Manufacturing	118.3	35.5	55.2	173.5
Textile, Clothing, Footwear and Leather Manufacturing	40.0	35.4	51.3	91.4
Wood and Paper Product Manufacturing	53.6	9.8	14.4	68.0
Printing, Publishing and Recorded Media	69.6	26.9	43.2	112.8
Petroleum, Coal, Chemical and Associated Product Manufacturing	75.9	18.0	29.1	105.1
Non-Metallic Mineral Product Manufacturing	37.6	5.4	6.2	43.8
Metal Product Manufacturing	149.7	14.4	22.3	172.0
Machinery and Equipment Manufacturing	179.0	27.3	40.5	219.4
Other Manufacturing	70.3	14.7	18.2	88.5
<b>ELECTRICITY, GAS AND WATER SUPPLY</b>	48.7	4.3	10.1	58.8
Electricity and Gas Supply	33.9	* 3.3	6.3	40.2
Water Supply, Sewerage and Drainage Services	14.7	* 0.9	* 3.9	18.6
<b>CONSTRUCTION</b>	544.6	67.4	79.9	624.5
General Construction	192.4	22.7	30.4	222.8
Construction Trade Services	352.1	44.7	49.6	401.7
<b>WHOLESALE TRADE</b>	350.1	102.2	157.7	507.8
Basic Material Wholesaling	82.2	20.6	32.6	114.8
Machinery and Motor Vehicle Wholesaling	152.9	30.2	48.1	201.1
Personal and Household Good Wholesaling	115.0	51.4	77.0	192.0
<b>RETAIL TRADE</b>	646.3	307.6	669.3	1,315.6
Food Retailing	225.7	107.4	284.0	509.7
Personal and Household Good Retailing	215.5	164.1	333.2	548.7
Motor Vehicle Retailing and Services	205.1	36.1	52.1	257.2
<b>ACCOMMODATION, CAFES AND RESTAURANTS</b>	187.2	97.3	226.6	413.8
<b>TRANSPORT AND STORAGE</b>	325.2	66.0	110.1	435.2
Road Transport	182.2	25.8	41.2	223.5
Rail Transport	36.3	4.4	6.3	42.6
Water Transport	8.6	* 1.6	* 3.0	11.6
Air and Space Transport	34.0	10.7	18.2	52.1
Other Transport	4.5	* 1.5	* 1.5	6.0
Services to Transport	45.1	19.0	34.4	79.5
Storage	14.4	* 3.1	5.6	20.0
<b>COMMUNICATION SERVICES</b>	99.3	28.2	45.1	144.5
<b>FINANCE AND INSURANCE</b>	150.6	102.1	171.6	322.2
Finance	78.7	67.3	106.7	185.4
Insurance	24.0	15.1	29.6	53.5
Services to Finance and Insurance	47.9	19.8	35.4	83.3
<b>PROPERTY AND BUSINESS SERVICES</b>	539.3	239.1	402.7	942.0
Property Services	67.7	28.3	46.8	114.5
Business Services	471.6	210.8	355.9	827.5
<b>GOVERNMENT ADMINISTRATION AND DEFENCE</b>	195.1	97.6	156.8	351.9
Government Administration	182.7	93.3	148.1	330.8
Defence	12.3	4.3	8.7	21.0
<b>EDUCATION</b>	195.6	266.4	384.9	580.5
<b>HEALTH AND COMMUNITY SERVICES</b>	197.6	409.0	635.8	833.4
Health Services	154.1	312.6	476.3	630.4
Community Services	43.5	96.5	159.5	203.0
<b>CULTURE AND RECREATIONAL SERVICES</b>	107.9	48.8	98.8	206.6
Motion Picture, Radio and Television Services	23.3	6.1	19.2	42.5
Libraries, Museums and the Arts	28.3	16.3	27.8	56.1
Sport and Recreation	56.4	26.4	51.8	108.1
<b>PERSONAL AND OTHER SERVICES</b>	173.3	83.3	160.0	333.4
Personal Services	64.9	51.4	96.5	161.3
Other Services	106.2	29.7	53.6	159.8
Private Households Employing Staff	* 2.3	* 2.1	10.0	12.3
<b>TOTAL</b>	<b>4,916.3</b>	<b>2,214.5</b>	<b>3,732.4</b>	<b>8,648.7</b>

**TABLE 52. UNEMPLOYMENT RATES: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB, FEBRUARY 1999**  
(per cent)

	<i>Males</i>	<i>Females</i>	<i>Persons</i>
<i>Had worked full time for two weeks or more in the last two years</i>	4.3	3.0	3.7
Industry division —			
Agriculture, Forestry and Fishing	5.2	5.0	5.2
Mining	* 4.6	* 7.8	* 4.9
Manufacturing	5.2	5.4	5.2
Electricity, Gas and Water Supply	* 4.4	* 0.0	* 3.7
Construction	6.0	* 1.2	5.4
Wholesale Trade	4.2	3.1	3.9
Retail Trade	3.7	3.4	3.5
Accommodation, Cafes and Restaurants	7.0	3.2	5.0
Transport and Storage	3.1	* 1.6	2.8
Communication Services	* 2.7	* 3.5	2.9
Finance and Insurance	* 2.1	* 2.1	2.1
Property and Business Services	3.7	2.6	3.3
Government Administration and Defence	4.3	3.3	3.8
Education	2.3	2.3	2.3
Health and Community Services	2.7	1.9	2.1
Cultural and Recreational Services	4.2	5.1	4.6
Personal and Other Services	2.8	3.1	2.9
Occupation group —			
Managers and Administrators	0.9	* 1.2	0.9
Professionals	2.1	1.9	2.0
Associate Professionals	2.6	1.6	2.3
Tradespersons and Related Workers	4.4	4.6	4.4
Advanced Clerical and Service Workers	* 3.9	1.7	2.0
Intermediate Clerical, Sales and Service Workers	4.5	3.1	3.5
Intermediate Production and Transport Workers	5.2	5.8	5.3
Elementary Clerical, Sales and Service Workers	4.3	3.8	4.0
Labourers and Related Workers	10.2	5.8	8.6
<b>Total</b>	<b>8.3</b>	<b>8.3</b>	<b>8.3</b>

## EXPLANATORY NOTES

### INTRODUCTION

**1** This publication contains estimates of the civilian labour force derived from the Labour Force Survey component of the Monthly Population Survey. Estimates of the labour force characteristics of family members and of family composition are also included.

**2** Estimates of the civilian labour force are available for over 77 regions across Australia and are shown in various publications produced by State offices of the ABS. These data are also available on microfiche or as a special data service. For details, contact any ABS office.

**3** Preliminary survey results are published in advance of this more detailed publication in *Labour Force, Australia, Preliminary* (6202.0).

**4** Although emphasis in the population survey is placed on the regular collection of specific data on demographic and labour force characteristics of the population, supplementary and special surveys of particular aspects of the labour force or of other subjects are carried out from time to time. Statistics from these surveys are available on request. A list of survey publications on labour force and related topics appears at the end of this publication.

### POPULATION SURVEY

**5** The population survey is based on a multi-stage area sample of private dwellings (currently about 30,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about 0.5% of the population of Australia. The information is obtained from the occupants of selected dwellings by specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week).

### INTRODUCTION OF TELEPHONE INTERVIEWING

**6** The ABS introduced the use of telephone interviewing into the Labour Force Survey over the period August 1996 to February 1997. Households selected for the Labour Force Survey are interviewed each month for eight months, with one-eighth of the sample being replaced each month. The first interview is conducted face-to-face. Subsequent interviews are then conducted by telephone (if acceptable to the respondent). The method was phased in by switching each incoming sample group over to telephone interviewing in its second month in the survey.

**7** During the period of implementation, the new method produced different estimates than would have been obtained under the old methodology. The effect peaked in November 1996, when it is estimated that the published estimate of total employment was about 36,000 to 48,000 lower than would have been measured under the old methodology. The effect dissipated over the final months of implementation and was no longer discernible from February 1997. Therefore, the estimates for February 1997 and onwards are directly comparable to estimates for periods prior to August 1996.

## SCOPE

**8** The Labour Force Survey includes all persons aged 15 and over except:

- members of the permanent defence forces;
- certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- overseas residents in Australia; and
- members of non-Australian defence forces (and their dependants) stationed in Australia.

From July 1993 Jervis Bay Territory has been excluded from the scope of the survey. Before July 1993 it was included in estimates for the Australian Capital Territory.

## COVERAGE

**9** In the Labour Force Survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. The chance of a person being enumerated at two separate dwellings in the one survey is considered to be negligible. See paragraph 45 for information about the effect of the coverage rules on family statistics.

**10** Persons who are away from their usual residence for six weeks or less at the time of interview are enumerated at their usual residence (relevant information may be obtained from other usual residents present at the time of the survey).

## POPULATION BENCHMARKS

**11** Labour Force Survey estimates of persons employed, unemployed and not in the labour force are calculated in such a way as to add up to the independently estimated distribution of the usually resident population aged 15 and over by age and sex. This procedure compensates for under-enumeration in the survey, and leads to more reliable estimates. Persons who, at the time of interview, are overseas for more than six weeks but for less than 12 months are included in the independent population statistics (benchmarks) and are thus provided for in the calculation of the estimates. The benchmarks are the latest available estimates at the time the Labour Force Survey is conducted, but they usually differ from the official population estimates subsequently published in *Australian Demographic Statistics* (3101.0) because they are derived from incomplete information about population changes.

## REVISION OF POPULATION BENCHMARKS

**12** Survey estimates are not revised for the usually small amendments of population benchmarks arising from new data on deaths and overseas and internal migration. Revisions are made, however, after each Census of Population and Housing, and when population estimation bases are reviewed. These revisions affect original, seasonally adjusted and trend estimates. The last such revision was made in February 1999 to take account of the results of the 1996 Census of Population and Housing, which affected all the monthly estimates from January 1995 to January 1999.

**13** Population benchmarks used in the estimation of Labour Force Survey data are compiled according to place of usual residence. For an explanation

of the conceptual basis of population estimates, see *Information Paper: Population Estimates: An Outline of The New Conceptual Basis of ABS Population Estimates* (3216.0). Prior to October 1982, labour force estimates were based on a combination of place of enumeration and place of usual residence.

#### HISTORY OF THE SURVEY

**14** National surveys were conducted in February, May, August and November each year from 1964 to February 1978. The survey has been conducted on a monthly basis since February 1978.

#### QUESTIONNAIRE CHANGES

**15** The questionnaire used in the survey for the collection of labour force data has been revised from time to time. Details of these changes have been published in *Information Paper: Questionnaires Used in the Labour Force Survey* (6232.0) in March 1978, December 1981, August 1984, June 1986, June 1991 and March 1993. The most recent change was in February 1998, to include references to Centrelink.

#### INCLUSION OF CONTRIBUTING FAMILY WORKERS

**16** In April 1986, the questionnaire was revised following the extension of the definition of employed persons to include persons who worked without pay between 1–14 hours per week in a family business or on a farm (i.e. contributing family workers). This definition aligned the Australian labour force concepts with the set of definitions adopted by the 13th International Conference of Labour Statisticians in October 1982.

**17** Previously, contributing family workers who worked 1–14 hours, or who had such a job but were not at work, were defined as either unemployed or not in the labour force, depending on whether they were actively looking for work. In order to assist users to assess the impact of the change, estimates for March 1986 based on the new definition were shown in footnotes to tables 1 and 2 of the February, March and April 1987 issues of this publication.

**18** A revised procedure for weighting families estimates, as presented in this publication, was also introduced in April 1986. Additional tables were included in the April 1986 issue of this publication to show the impact of this new procedure. Paragraph 50 contains more details.

#### COMPARABILITY OF SERIES

**19** As noted in paragraph 12, estimates from January 1995 were revised to conform to revised population estimates following the 1996 Census of Population and Housing, and are thus not strictly comparable with estimates for periods prior to January 1995. An examination of the revised estimates showed that the effects on Labour Force Survey estimates for the period before January 1995 were inconsequential, and that no meaningful purpose would be served by publishing revised estimates for that period.

**20** Comparability with estimates produced from the quarterly Survey of Employment and Earnings is affected by the use of a different survey methodology and definitions. The Labour Force Survey provides estimates of people in jobs whereas the Survey of Employment and Earnings provides an estimate of the number of jobs held by employees. A more detailed

description of the differences between these two series is available on request.

**21** From December 1989 onwards, the category 'other families' was split into 'one-parent families' and 'other families'. Therefore estimates of other families were not strictly comparable with estimates in previous issues. However, in November 1989, 97% of other families with dependants were one-parent families. In March 1994, a new families classification was introduced which also affected comparability (see paragraphs 47 to 49).

#### SURVEY SAMPLE REDESIGN

**22** Following each Population Census, the ABS reselects the Labour Force Survey sample to take into account the new information which is obtained from the Census. The sample that was used in the Labour Force Survey from September 1992 to August 1997 has been replaced by a new sample selected using information collected in the 1996 Census. The new sample was phased in over the period September 1997 to April 1998. For additional information, see *Information Paper: Labour Force Survey Sample Design* (6269.0).

**23** The sampling fractions for each State/Territory differ in order to yield reliable estimates of the main labour force aggregates for each State and Territory. The sampling fractions for the new sample together with the sampling fractions determined from the 1991 Census are:

	1991 Census <i>redesign</i>	1996 Census <i>redesign</i>
New South Wales	1 in 277	1 in 300
Victoria	1 in 242	1 in 257
Queensland	1 in 195	1 in 222
South Australia	1 in 139	1 in 147
Western Australia	1 in 146	1 in 160
Tasmania	1 in 75	1 in 83
Northern Territory	1 in 75	1 in 85
Australian Capital Territory	1 in 75	1 in 85

#### RELIABILITY OF THE ESTIMATES

**24** Estimates in this publication are subject to two sources of error:

- sampling error: since the estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey. More information on this topic is given in the Technical Notes; and
- non-sampling error: inaccuracies may occur because of imperfections in reporting by respondents and interviewers and errors made in coding and processing data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

DIFFERENCES BETWEEN  
CENSUS AND LABOUR FORCE  
SURVEY ESTIMATES

**25** The results of the 1996 Census of Population and Housing show that labour force estimates derived from the Census differ from those derived from the Labour Force Survey.

**26** The broad concepts underlying the measures of the labour force and its components, employment and unemployment, are similar in the Census and the survey.

**27** There are considerable differences in both the collection methodology adopted (including the detailed questions asked) and estimation procedures. Factors contributing to differences in estimates include under-enumeration in the Population Census for which census labour force estimates have not been adjusted, the use in the Labour Force Survey of population benchmarks derived from incomplete information about population change (see paragraph 11), the inclusion of permanent defence forces in census estimates, the personal interview approach adopted in the survey as opposed to self-enumeration of census schedules, differing questions used to determine labour force characteristics and differing methods of adjustment for non-response to the survey or Census.

**28** The Labour Force Survey provides detailed and up-to-date estimates of employment and unemployment for Australia, States and regions, whereas the Census of Population and Housing provides counts for small areas but in less detail than is available from the survey.

**29** These considerations should be borne in mind when comparisons are made between Population Census and Labour Force Survey estimates.

SEASONAL ADJUSTMENT

**30** Seasonally adjusted series are published in tables 2, 8, 26 and 39. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be recognised more clearly. Seasonal adjustment does not remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour. For example, irregular factors unrelated to the trend account for more than half the seasonally adjusted movement in series at the Australia level, with the following frequency:

<i>Series</i>	<i>Monthly movements</i>
Employment	5 in 10
Unemployment	7 in 10
Unemployment rate	7 in 10
Participation rate	9 in 10

**31** The seasonal factors for all seasonally adjusted series are reviewed annually to take account of each additional year's original data. The latest review, in February 1999, revised the Australian and State seasonally adjusted and trend monthly series back to February 1978. For information about the method of adjustment, please refer to the feature article in the February 1999 issue of this publication. Revised seasonally adjusted and

trend estimates for all months for Australia and the States are available on request. Inquiries concerning this data should be directed to Michael Sleep on Canberra 02 6252 6525.

## TREND ESTIMATION

**32** Smoothing seasonally adjusted series produces a measure of trend by reducing the impact of the irregular component of the series. The monthly trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. Quarterly trend estimates (e.g. employment by industry) are derived by applying a 7-term Henderson moving average to the seasonally adjusted series. The 7-term Henderson average also uses surrogate forms of the average as the end of a time series is approached. Unlike the surrogate weights of the 13-term Henderson used on monthly data, the weights employed here are tailored to suit the particular characteristics of individual series. These trend series are used to analyse the underlying behaviour of the series over time. Trend series graphs are shown on pages 11 to 14 with the trend series published in tables 3, 9, 26 and 40. Data from February 1978 are available on the ABS on-line data dissemination service, PC Ausstats. The trend series of the participation rate for married females are based on smoothed population estimates.

**33** While this smoothing technique enables estimates to be produced which include the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller, and after three months or two quarters have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors mentioned above in paragraph 31.

**34** Trend estimates for the Australian Capital Territory and the Northern Territory are published in table 9. Original estimates for the two Territories have shown, historically, a high degree of variability, which can lead to considerable revisions to the seasonally adjusted estimates after each annual seasonal factor re-analysis. Seasonally adjusted estimates are not currently published for the two Territories. The most recent six months trend estimates are subject to revision. For the three most recent months, the revision may be relatively large. Inferences about trends drawn from smoothed seasonally adjusted (trend) estimates for months earlier than the latest three months are unlikely to be affected by month-to-month revisions. They may, however, be revised as a result of the annual re-analysis of seasonal factors.

**35** Users may wish to refer to the ABS publication *A Guide to Interpreting Time Series — Monitoring 'Trends' an Overview* (1348.0) for further information about trend estimates. Details of the trend weighting patterns are available on request from the Assistant Director, Time Series Analysis on Canberra 02 6252 6345.



## MONTH-TO-MONTH MOVEMENTS

**36** Care should be taken in the interpretation of month-to-month movements in these estimates. Survey estimates are subject to sampling and non-sampling variability as explained in paragraph 24.

## GROSS FLOWS

**37** In order to minimise respondent load and at the same time maintain continuity within the population survey sample, one-eighth of the dwellings are replaced after each survey. Adoption of this rotation procedure, whereby about seven-eighths of the sample remains unchanged from one month to the next, enables more reliable measurements of changes in the labour force characteristics of the population to be made than would be possible if a new sample were introduced each month.

**38** Because a high proportion of private dwellings selected in one survey remains in the sample for the following survey, it is possible to match the characteristics of most of the persons in those dwellings from one month to the next, to record any changes that occur, and hence to produce estimates of flows between the different categories of the population and labour force.

**39** The procedures used to select persons in non-private dwellings preclude the possibility of matching any of them who may be included in successive surveys. For this and other reasons, including the mobility of the population and non-response in either or both surveys, about 10% of persons in those dwellings which are included in the sample in successive months cannot be matched. The introduction of the new sample means less persons will be common between August, September and October 1997. Normally those who can be matched represent about 80% of all persons in the survey.

**40** Changes in the characteristics of this latter group are shown in the gross flows table (table 33). About two-thirds of the remaining (unmatched) 20% of persons in the survey are likely to have characteristics similar to those in the matched group, but the characteristics of the other third are likely to be somewhat different.

**41** Gross flow estimates relate only to those persons in private dwellings for whom information was obtained in successive surveys. The expansion factors used in calculating the estimates were those applying to the second of each pair of months. Note that the estimates have not been adjusted to account for the unmatched sample component.

**42** Although it is not possible to provide gross flow estimates for all persons in the survey it is considered that the estimates derived from matched records will be a useful guide to the proportions of the movements between categories which underlie the changes in monthly levels. When comparing flows for different periods it is important to take into account the population represented by the matched sample, as shown in the last line of the table.

**43** While every effort is made to reduce non-sampling errors to a minimum, any such errors affecting labour force status will tend to accumulate in the gross flow statistics rather than to cancel out. The

estimates are also subject to sampling variability, as explained in the Technical Notes. For these reasons the estimates of flows should be used with caution. The standard errors may be obtained from table A of the Technical Notes.

#### LABOUR FORCE STATUS AND OTHER CHARACTERISTICS OF FAMILIES

**44** As a part of survey procedures, family relationships are determined each month, enabling both the estimation of persons cross-classified by their relationship in the household and the estimation of families. This publication contains tables showing the labour force status and family status of individuals and families classified by family type, number of family members, the labour force status of persons within families, the number of children under 15 present and the number of dependants present.

**45** Because of the coverage rules, persons who usually live with other members of their family may, at the time of the survey, be enumerated as not living with all the usual members of their family. This situation is more likely for persons who are enumerated as visitors to other private dwellings or as persons staying in non-private dwellings (hotels, hospitals, etc.). The determination of family structure and family characteristics in such cases is difficult.

Thus for survey questions used to determine family relationships, scope was further restricted to usual residents of private dwellings and the following persons were excluded:

- all persons enumerated in non-private dwellings (including hotels, motels, hospitals and other institutions); and
- persons enumerated as visitors to (rather than usual residents of) private dwellings.

**46** In addition, in those households where it was not possible to obtain information relating to all the usual residents, no family information was recorded. Thus persons living in households which include a member of the permanent defence forces, who is outside the scope of the population survey, are excluded from survey questions used to determine family relationships because family information could not be obtained from each usual resident. Similarly households which, at the time of the survey, have one or more of their usual residents away for more than six weeks, are excluded from the family survey. This also applies to households from which an incomplete or inadequate questionnaire was obtained for any usual resident in on scope and coverage. A summary of those persons for whom family information is obtained as well as those usual residents of private dwellings for whom complete family information cannot be obtained, and those persons specifically excluded from the family determination procedures is contained in the family tables. Generally, relationship in household is determined for more than 90% of all civilians aged 15 and over.

#### CHANGES IN FAMILIES CLASSIFICATIONS

**47** *Relationship in household* and *Family type* classifications were introduced in the March 1994 issue of this publication to align with ABS standards. Most categories in the two classifications remain comparable with

categories in the previous classifications. The cases in which there are breaks in comparability are discussed in the following paragraphs.

**48** *Relationship in household.* This classification was previously referred to as *Family status*.

- *Lone parents* (previously referred to as *Sole parents*) now includes parents with non-dependent children (provided those children are without a spouse or children of their own). These *Lone parents without dependants* are shown separately in table 35 and there were 205,800 such persons in March 1994.
- *Dependent students* (previously *Full-time students aged 15–24*) now comprise sons or daughters (of a couple or a lone parent) aged 15–19 attending school or aged 15–24 attending a tertiary educational institution full time. Other related full-time students, who were also previously classified as *Full-time students aged 15–24* are now included in *Other family persons*. There were 24,200 such persons in March 1994.
- *Other family persons* now comprises the previous groups *Other family head*, excluding those now counted as *Lone parents* (79,200 persons in March 1994), the other related full-time students previously classified as *Full-time students aged 15–24* (see above; 24,200 in March 1994) and *Other relative of married couple or family head* (218,100 in March 1994).

**49** *Family type.* This classification was previously referred to as *Type of family*. There are three types of families in the new classification, as follows:

- *Couple families* is the term used to describe families previously referred to as *Married-couple families*. Apart from the name change, the new category is otherwise exactly comparable with the old category.
- *One-parent families* now includes those families in which there is a lone parent with only non-dependent children present. Such families were previously included in *Other families*. There were 208,400 of these families in March 1994.
- *Other families* now excludes those families in which there is a lone parent with only non-dependent children present (see above).

**50** Estimates of the number of families in this publication differ from those in publications prior to the April 1986 issue. This is due to the adoption of a weighting procedure where the weight for a family is determined using an average of the weights for all family members responding to the Labour Force Survey. Previously, the weight used to derive estimates of the number of families was determined by nomination of a proxy 'head of household' as representative of the family.

## BIRTHPLACE

**51** From April 1991, labour force birthplace data are aggregated according to major groups of the *Australian Standard Classification of Countries for Social Statistics (ASCCSS)* (1269.0). The ASCCSS was developed by the ABS

for use whenever demographic, labour and social statistics are classified by countries.

**52** The ASCCSS major groups are based on the concept of geographic proximity. They differ from the country groups presented in this publication prior to April 1991. For example, African countries are now covered by 'The Middle East and North Africa' and 'Africa (excluding North Africa)', while Asia has been split into 'Southeast Asia', 'Northeast Asia' and 'Southern Asia'. Data for selected individual countries will continue to be available in this publication and comprehensively on microfiche.

## INDUSTRY

**53** From August 1994, Labour Force Survey industry data are classified according to the Australian and New Zealand Standard Industrial Classification (ANZSIC), a detailed description of which appears in *ANZSIC 1993* (1292.0). Like the previous Australian Standard Industrial Classification (ASIC), ANZSIC classifies businesses according to their economic activities, in a structure consisting of 4 levels (Division, Subdivision, Group and Class). Labour Force Survey data are coded at the Group level, as was the practice under ASIC.

**54** To enable the conversion of historical data from ASIC to ANZSIC for the period November 1984 to May 1994, a concordance was published in the August 1994 issue of this publication and in the *Information Paper — Labour Force Survey: Introduction of ANZSIC for Industry Data (Replacement Publication)* (6259.0). It has been found that the concordance, which was based on preliminary investigations, did not provide the most appropriate conversion for certain Group level industries. An improved concordance has now been applied to historical Labour Force Survey estimates. This concordance was published in an appendix to the May 1996 issue of this publication, and in a further issue of the above Information Paper. For further information about the new concordance or the availability of data, contact Michael Slep on Canberra 02 6252 6525.

## OCCUPATION

**55** From August 1996, Labour Force Survey occupation data are classified according to the Australian Standard Classification of Occupations (ASCO) Second Edition, a detailed description of which appears in *ASCO — Australian Standard Classification of Occupations, Second Edition* (1220.0). The new version of the classification replaces ASCO First Edition, which was adopted in the survey in August 1986. Like ASCO First Edition, ASCO Second Edition is a skill-based classification of occupation. However, the structure of ASCO Second Edition comprises five hierarchical levels (Major Group, Sub-Major Group, Minor Group, Unit Group and Occupation) compared with four levels in ASCO First Edition (Major Group, Minor Group, Unit Group and Occupation). Under ASCO Second Edition, Labour Force Survey data are coded to the Unit Group level, as was the practice under ASCO First Edition.

## ADDITIONAL DATA

**56** Estimates for employed persons classified by industry, occupation and status in employment are available each February, May, August and November. For these months, additional tables containing the following data are included in this publication:

- Employed persons by industry:
  - Original, seasonally adjusted and trend;
  - Full-time and part-time workers;
  - Status in employment;
  - Age and birthplace;
  - Hours worked;
  - Divisions and subdivisions;
  - Industry by occupation;
- Employed persons by occupation:
  - Full-time and part-time workers;
  - Status in employment;
  - Age and birthplace;
  - Hours worked;
  - Major, sub-major, and selected minor groups;
- Unemployment rate by industry of last full-time job;
- Unemployment rate by occupation of last full-time job.

Seasonally adjusted estimates of employed persons by industry have been published in this bulletin since February 1993. Trend estimates have been published since August 1994.

#### RELATED PUBLICATIONS

**57** Users may also wish to refer to the following publications which relate to the labour force and are available on request:

*Labour Force, Australia, Preliminary* (6202.0) — issued monthly

*Labour Force, Australia, 1978 – 1995* (6204.0)

*Labour Force Projections, Australia: 1995 to 2011* (6260.0)

*Labour Force, New South Wales and Australian Capital Territory* (6201.1)  
— issued quarterly

*Labour Force, Victoria* (6202.2) — issued quarterly

*Labour Force, Queensland* (6201.3) — issued quarterly

*South Australian Economic Indicators* (1307.4) — issued monthly

*Tasmanian Statistical Indicators* (1303.6) — issued monthly

*Wage and Salary Earners, Australia* (6248.0) — issued quarterly

*Labour Statistics, Australia* (6101.0)

*Australia's Long-term Unemployed — A Statistical Profile* (6255.0)

*Information Paper: Questionnaires Used in the Labour Force Survey* (6232.0)

*Information Paper: Labour Force Survey Sample Design* (6269.0)

*Information Paper: Regional Labour Force Statistics* (6262.0)

*Labour Force Status and Other Characteristics of Families, Australia* (6224.0) — issued annually

*Revised Labour Force Survey Estimates: January 1984 to January 1989* (6276.0)

*Information Paper: Measuring Employment and Unemployment* (6279.0)

*A Guide to Interpreting Time Series – Monitoring “Trends” An Overview* (1348.0)

*Labour Force Survey: Introduction of ANZSIC for Industry data (Replacement publication)* (6259.0)

*Directory of Labour Market and Social Survey Data (Choosing data from the ABS Household Survey Program)* (1135.0).

**58** Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

#### UNPUBLISHED STATISTICS

**59** The ABS can also make available information which is not published. This information is available on a number of media such as floppy disk, microfiche and customised reports. In general, a charge is made for providing unpublished information. Inquiries should be made to Michael Sleep on Canberra 02 6252 6525 or any ABS office.

#### ROUNDING

**60** Estimates have been rounded and discrepancies may occur between sums of the component items and totals.

#### SYMBOLS AND OTHER USAGES

*	subject to sampling variability too high for most practical uses. See paragraph 7 of the Technical Notes
n.a.	not available
. .	not applicable
n.e.c.	not elsewhere classified
r	revised



## TECHNICAL NOTES

A new sample for the Labour Force Survey has been phased in over the period September 1997 to April 1998. For information about the sample design see *Information Paper: Labour Force Survey Sample Design* (6269.0).

### ESTIMATION PROCEDURE

The labour force estimates are derived from the population survey by use of a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

### RELIABILITY OF THE ESTIMATES

Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. The *sampling error* is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, are subject to sampling variability; that is, they may differ from the estimates that would have been produced if all dwellings had been included in the surveys. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the estimate that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of sampling variability is the *relative standard error* which is obtained by expressing the standard error as a percentage of the estimate to which it refers. The relative standard error is a useful measure in that it provides an immediate indication of the percentage errors likely to have occurred due to sampling, and thus avoids the need to refer also to the size of the estimate.

The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding data, and errors made in processing the data. Inaccuracies of this kind are referred to as the *non-sampling error* and they may occur in any enumeration, whether it be a full count or a sample. It is not possible to quantify non-sampling error, but every effort is made to reduce it to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures. For the examples on pages 70 and 71 it is assumed to be zero. In practice, the potential for non-sampling error adds to the uncertainty of the estimates caused by sampling variability.

Space does not allow for the separate indication of the standard errors of all estimates in this publication. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown in table 1. Standard errors of other estimates and other monthly movements should be determined by using tables A and B.

The size of the standard error increases with the level of the estimate, so that the larger the estimate the larger is the standard error. However, it should be noted that the larger the sample estimate the smaller will be the standard error in percentage terms. Thus, larger sample estimates will be relatively more reliable than smaller estimates.

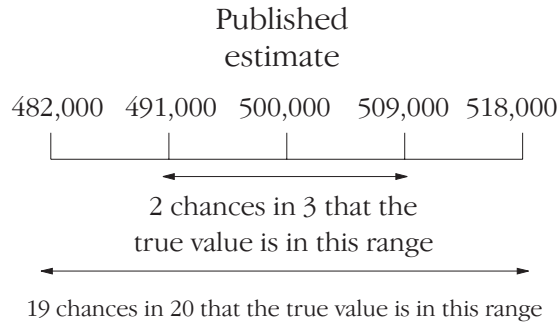
As the standard errors in table A show, *the smaller the estimate the higher is the relative standard error*. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, only estimates with relative standard errors of 25% or less, and percentages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (e.g. \*3.4) to indicate they are subject to high standard errors and should be used with caution.

The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. An indication of the magnitude of standard errors of monthly movements is given in table B. The estimates of standard error of monthly movements apply only to estimates of movements between two consecutive months. Movements between corresponding months of consecutive quarters (quarterly movements), corresponding months of consecutive years (annual movements) and other non-consecutive months, will generally be subject to somewhat greater sampling variability than is indicated in table B. Standard errors of *quarterly* movements can be obtained by multiplying the figures in table A by 1.11. Standard errors of all *annual* movements can be obtained by multiplying the figures in table A by 1.3. When using table A or table B to calculate standard errors of movements, refer to the larger of the two estimates from which the movement is derived.

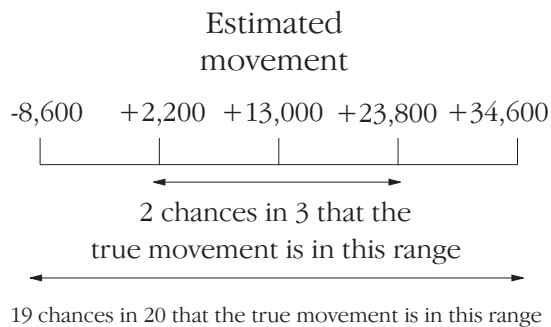
Examples of the calculation and use of standard errors are given below:

- Consider an estimate for Australia of 500,000 employed persons aged 15–19. By referring to table A, in the row for an estimate of 500,000 and the column for Australia, a standard error of 9,000 is obtained. There are about two chances in three that the true value (the number that would have been obtained if the whole population had been included in the survey) is within the range 491,000 to 509,000. There are about nineteen chances in twenty that the true value is in the range 482,000 to 518,000.





- Consider estimates for females employed part time in Australia of 1,387,000 in one month and 1,400,000 in the next month. This represents an upward movement of 13,000. By referring to table B for the larger estimate of 1,400,000, a movement standard error of 10,800 is obtained (after applying linear interpolation and rounding). Therefore, there are about two chances in three that the true movement is in the range +2,200 to +23,800 and about nineteen chances in twenty that the true movement is in the range -8,600 to +34,600.



The relative standard errors of estimates of *aggregate hours worked*, *average hours worked*, *average duration of unemployment*, and *median duration of unemployment* are obtained by first finding the relative standard error of the estimate of the total number of persons contributing to the estimate (see table A) and then multiplying the figure so obtained by the following relevant factors:

- aggregate hours worked: 1.2;
- average hours worked: 0.7;
- average duration of unemployment: 1.3; and
- median duration of unemployment: 2.0.

The levels at which these and other labour force estimates have a relative standard error of 25% are shown in table C.

The following is an example of the calculation of standard errors where the use of a factor is required.

Consider a median duration of unemployment for Australia of 30 weeks, with an estimate of 1,000,000 persons unemployed. Table A gives the standard error as 11,800 which is 1.2% as a *relative standard error*. The factor of 2.0 (see paragraph 10) is applied to the relative standard error of 1.2% to obtain 2.4%. Therefore the *standard error* for the median duration of unemployment is 2.4% of 30 weeks, i.e. about one week. So there are two chances in three that the median duration of unemployment is between 29 and 31 weeks, and about nineteen chances in twenty that it is between 28 and 32 weeks.

Proportions and percentages (for example, unemployment rates) formed from the ratio of two estimates are also subject to sampling error. The size of the error depends on the accuracy of both the numerator and denominator. The formula for the relative standard error (RSE) of a proportion or percentage is given below:

$$\text{RSE}(x/y) = \sqrt{[\text{RSE}(x)]^2 + [\text{RSE}(y)]^2}$$

Standard errors contained in tables A and B are designed to provide an average standard error applicable for all monthly Labour Force Survey estimates. Analysis of the standard errors applicable to particular survey estimates has shown that the standard errors of estimates of employment are generally equivalent to those shown in tables A and B, while standard errors for estimates of unemployment and persons not in the labour force are approximately 3% and 11%, respectively, higher than those shown in the tables. Standard errors for capital cities are approximately the same as those for corresponding States. Standard errors of estimates of numbers of families are approximately the same as those for numbers of persons. Standard errors of estimates of persons born in Australia are approximately the same as those shown in tables A and B. For aggregate estimates of persons born outside Australia the standard errors are about 14% higher. The standard errors vary for individual countries of birth, but are on average about 7% higher.

## A STANDARD ERRORS OF ESTIMATES FROM SEPTEMBER 1992(a)

Size of estimate	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.	%
	no.	no.	no.	no.	no.	no.	no.	no.	no.	
100						90	100	80		
200			210	180	200	130	140	120	190	95.0
300	320	290	260	220	250	160	170	140	240	80.0
500	420	380	340	290	310	210	210	180	320	64.0
700	500	450	400	340	370	240	250	210	390	55.7
1 000	590	540	480	400	440	290	290	240	480	48.0
1 500	720	670	590	490	530	350	350	290	590	39.3
2 000	830	770	680	560	610	400	400	330	690	34.5
2 500	930	860	750	620	670	440	440	360	780	31.2
3 000	1 000	940	820	670	730	470	480	390	860	28.7
4 000	1 150	1 100	940	770	830	530	540	440	990	24.8
5 000	1 300	1 200	1 050	850	920	580	600	490	1 100	22.0
7 000	1 500	1 400	1 200	980	1 050	660	700	560	1 300	18.6
10 000	1 750	1 650	1 400	1 150	1 250	750	830	640	1 600	16.0
15 000	2 100	2 000	1 700	1 350	1 500	870	1 000	760	1 900	12.7
20 000	2 400	2 250	1 950	1 550	1 650	960	1 150	840	2 200	11.0
30 000	2 850	2 700	2 300	1 800	1 950	1 100	1 400	990	2 650	8.8
50 000	3 550	3 300	2 850	2 250	2 450	1 250	1 750	1 200	3 400	6.8
70 000	4 100	3 800	3 250	2 550	2 800	1 400	2 050	1 350	3 950	5.6
100 000	4 750	4 400	3 750	2 900	3 200	1 550	2 450	1 550	4 600	4.6
150 000	5 600	5 200	4 400	3 400	3 750	1 700	2 950	1 750	5 500	3.7
200 000	6 200	5 800	4 950	3 750	4 150	1 800	3 400	1 950	6 200	3.1
300 000	7 300	6 700	5 800	4 350	4 850	1 950		2 250	7 300	2.4
500 000	8 800	8 100	7 000	5 200	5 800	2 200			9 000	1.8
1 000 000	11 300	10 400	8 900	6 600	7 400				11 800	1.2
2 000 000	14 300	13 100	11 300	8 200	9 400				15 200	0.8
5 000 000	19 300	17 600	15 300						21 000	0.4
10 000 000									26 500	0.3

(a) For standard errors for earlier periods, see previous issues of this publication.

## B STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS FOR OCTOBER 1997 TO NOVEMBER 1997 ONWARDS(a)

Size of larger estimate	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
100						110	80	90	
200			330	210	260	140	100	120	360
300		440	380	240	300	160	120	140	420
500		540	460	290	360	190	150	170	510
700		610	510	330	400	220	180	190	580
1 000		690	590	380	460	250	210	220	660
1 500		800	680	430	530	280	250	250	770
2 000		890	760	480	590	320	280	280	860
2 500		960	820	520	630	340	310	300	940
3 000	1 050	880	840	560	680	370	330	320	1 000
4 000	1 150	980	930	620	750	410	380	360	1 100
5 000	1 250	1 050	1 000	670	810	440	410	390	1 200
7 000	1 400	1 200	1 150	760	920	500	480	440	1 400
10 000	1 600	1 350	1 250	860	1 050	570	560	500	1 550
15 000	1 850	1 600	1 450	1 000	1 200	660	670	580	1 850
20 000	2 050	1 750	1 600	1 100	1 350	730	750	640	2 050
30 000	2 400	2 050	1 850	1 300	1 550	850	900	750	2 350
50 000	2 900	2 450	2 200	1 550	1 850	1 000	1 100	900	2 850
70 000	3 250	2 800	2 500	1 750	2 100	1 150	1 300	1 000	3 250
100 000	3 700	3 200	2 800	2 000	2 350	1 300	1 500	1 150	3 700
150 000	4 300	3 700	3 200	2 300	2 750	1 500	1 800	1 350	4 350
200 000	4 750	4 100	3 550	2 550	3 000	1 700	2 050	1 500	4 850
300 000	5 500	4 800	4 100	2 950	3 500	1 950		1 750	5 600
500 000	6 700	5 800	4 850	3 550	4 200	2 350			6 800
1 000 000	8 600	7 400	6 200	4 550	5 400				8 800
2 000 000	11 100	9 600	7 800	5 800	6 900				11 400
5 000 000	15 500	13 400	10 700						16 100
10 000 000									20 900

(a) For standard errors for earlier periods, see previous issues of this publication.

**C** LEVELS AT WHICH LABOUR FORCE ESTIMATES HAVE A RELATIVE STANDARD ERROR OF 25%(a) FROM SEPTEMBER 1992(b)

	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>	<i>Aust.</i>
Estimates classified by									
Aggregate hours worked	7 400	6 500	5 000	3 400	4 000	1 800	1 800	1 300	5 700
Average hours worked	2 700	2 300	1 800	1 300	1 500	700	700	500	1 900
Average duration of unemployment	8 600	7 500	5 800	4 000	4 600	2 100	2 100	1 500	6 800
Median duration of unemployment	18 800	16 500	12 600	8 600	9 900	4 400	4 700	3 200	15 800
All other estimates	5 300	4 600	3 500	2 400	2 900	1 300	1 300	1 000	4 000

(a) See Technical Notes, page 70. (b) For standard errors for earlier periods, see previous issues of this publication.

## GLOSSARY

<b>Actively looking for work</b>	Includes writing, telephoning or applying in person to an employer for work; answering an advertisement for a job; checking factory noticeboards or the touchscreens at Centrelink offices; being registered with Centrelink as a jobseeker; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.
<b>Aggregate hours worked</b>	The total number of hours a group of employed persons has actually worked during the reference week, not necessarily hours paid for.
<b>Attending school</b>	Persons aged 15–19 who, during the reference week, were enrolled full time at secondary or high schools.
<b>Attending tertiary educational institution full time</b>	Persons aged 15–24 who, during the reference week, were enrolled full time at a TAFE college, university, or other tertiary educational institution.
<b>Average duration of unemployment</b>	For a group of unemployed persons, the aggregate duration of unemployment divided by the number of persons in the group.
<b>Average family size</b>	For any group of families, the total number of family members divided by the number of families in the group.
<b>Average hours worked</b>	Aggregate hours worked by a group divided by the number of persons in that group.
<b>Birthplace</b>	From April 1991, classified according to the <i>Australian Standard Classification of Countries for Social Statistics (ASCCSS)</i> (1269.0).
<b>Contributing family worker</b>	A person who works without pay, in an economic enterprise operated by a relative. (This category was formerly entitled unpaid family helper).
<b>Couple families</b>	Families in which there are two married persons and these persons are husband and wife.
<b>Dependants</b>	All family members under 15 years of age; all family members aged 15–19 attending school or aged 15–24 attending a tertiary educational institution full time (except those classified as husbands, wives or lone parents).
<b>Dependent student</b>	In couple or one-parent families, sons or daughters aged 15–19 attending school or aged 15–24 attending a tertiary educational institution full time (except those classified as husbands, wives or lone parents).
<b>Duration of unemployment</b>	The period from the time a person began looking for work or was stood down, to the end of the reference week. Thus the survey measures current (and continuing) periods of unemployment rather than completed spells. For persons who may have begun looking for work while still employed, the duration of unemployment is defined as the period from the time the person last worked full time for two weeks or more to the end of the reference week.
<b>Employed</b>	Persons aged 15 and over who, during the reference week: <ul style="list-style-type: none"><li>■ worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and own account workers); or</li><li>■ worked for one hour or more without pay in a family business or on a farm (i.e. contributing family workers); or</li></ul>

- were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
- were employers, own account workers or contributing family workers who had a job, business or farm, but were not at work.

**Employee** An employee is a person who works for a public or private employer and receives remuneration in wages, salary, a retainer fee by their employer while working on a commission basis, tips, piece-rates or payment in kind, or a person who operates his or her own incorporated enterprise with or without hiring employees.

**Employer** An employer is a person who operates his or her own unincorporated economic enterprise or engages independently in a profession or trade, and hires one or more employees.

**Employment/population ratio** For any group, the number of employed persons expressed as a percentage of the civilian population aged 15 and over in the same group.

**Family** Two or more related persons (*relationship* includes relationships by blood, marriage or adoption) usually resident in the same household at the time of the survey. A family comprises a married couple or a family head as defined, together with any persons having any of the following relationships to them:

- sons or daughters of any age, if not married and with no children of their own present;
- other relatives if not accompanied by a spouse, sons or daughters, or parents of their own; or
- any children under 15 years of age who do not have a parent present.

**Family head** Any person without a spouse present:

- with a son or daughter aged under 15 present; or
- without a son or daughter aged under 15 present, but with a son or daughter aged 15 or over present (provided that the son or daughter has no spouse, son or daughter of his/her own present); or

Where a family has no person falling into either of these categories, the family head is generally defined to be the eldest person in the family.

No family head is determined for a couple family.

**Former workers** Unemployed persons who have previously worked full time for two weeks or more but not in the past two years.

**Full-time workers** Employed persons who usually worked 35 hours or more a week (in all jobs) and others who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.

**Household** A group of one or more persons in a private dwelling who consider themselves to be separate from other persons (if any) in the dwelling, and who make regular provision to take meals separately from other persons, i.e. at different times or in different rooms. Lodgers who receive

accommodation but not meals are treated as separate households. Boarders who receive both accommodation and meals are not treated as separate households. A household may consist of any number of families and non-family members.

<b>Industry</b>	From August 1994, classified according to the <i>Australian and New Zealand Standard Industrial Classification (ANZSIC) 1993 (1292.0)</i> .
<b>Job leavers</b>	Unemployed persons who have worked full time for two weeks or more in the past two years and <i>left that job voluntarily</i> , that is, because of unsatisfactory work arrangements/pay/hours; the job was seasonal, temporary or a holiday job and they left that job to return to studies; their last job was running their own business and they closed down or sold that business for reasons other than financial difficulties; or any other reasons.
<b>Job losers</b>	Unemployed persons who have worked full time for two weeks or more in the past two years and <i>left that job involuntarily</i> , that is, were laid off or retrenched from that job; left that job because of their own ill-health or injury; the job was seasonal, temporary or a holiday job and they did not leave that job to return to studies; or their last job was running their own business and the business closed down because of financial difficulties.
<b>Labour force</b>	For any group, persons who were employed or unemployed, as defined.
<b>Labour force status</b>	A classification of the civilian population aged 15 and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.
<b>Lone parent</b>	The head of a one-parent family.
<b>Lone person</b>	A person who is the sole member of a household.
<b>Long-term unemployed</b>	Persons unemployed for a period of 52 weeks or more.
<b>Main English speaking countries</b>	The United Kingdom, Ireland, South Africa, Canada, the United States of America and New Zealand.
<b>Marital status</b>	Persons are classified as married (husband and wife) if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey. The not-married category comprises persons who have never married, or are separated, widowed or divorced, as well as those who, although reported as being married, did not have a spouse who usually lived in the household.
<b>Median duration of unemployment</b>	The duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median and the other, persons whose duration is below it.
<b>Non-dependent child</b>	In couple or one parent families, sons or daughters aged 15 and over, other than those classified as dependent students, husbands, wives or sole parents.
<b>Non-family member</b>	A person who is not related to any other member of the household in which they are living.
<b>Not in the labour force</b>	Persons who were not in the categories employed or unemployed, as defined. They include persons who were keeping house (unpaid), retired, voluntarily inactive, permanently unable to work, persons in institutions (hospitals, gaols, sanatoriums, etc.), trainee teachers,

members of contemplative religious orders, and persons whose only activity during the reference week was jury service or unpaid voluntary work for a charitable organisation.

<b>Occupation</b>	From August 1996, classified according to the <i>Australian Standard Classification of Occupations, Second Edition 1996</i> (Cat. no. 1220.0). See <i>Information Paper: ASCO – Australian Standard Classification of Occupations</i> (1221.0).
<b>One-parent families</b>	Families in which there is a family head together with at least one son or daughter of his/her own.
<b>Other families</b>	Families which are not couple families or one-parent families, as defined. They include families in which there is no parent, for example a family head living with a brother or sister.
<b>Own-account worker</b>	A person who operates his or her own unincorporated economic enterprise or engages independently in a profession or trade, and hires no employees (this category was formerly entitled self employed).
<b>Participation rate</b>	For any group, the labour force expressed as a percentage of the civilian population aged 15 and over in the same group. Participation rates for persons classified by birthplace are calculated using population estimates which exclude those in institutions. Participation rates for persons classified by school or tertiary educational institution attendance are calculated using population estimates which include those in institutions.
<b>Part-time workers</b>	Employed persons who usually worked less than 35 hours a week and who did so during the reference week.
<b>Seasonally adjusted series</b>	A time series of estimates with the estimated effects of normal seasonal variation removed. See paragraphs 30 and 31 of the Explanatory Notes for more detail.
<b>State capital cities</b>	The areas determining the six State capital cities are the Statistical Divisions for those capital cities defined in the <i>Statistical Geography: Volume 1 - Australian Standard Geographical Classification (ASGC)</i> (1216.0).
<b>Status in employment</b>	Employed persons classified by whether they were employers, own account workers, employees, or contributing family workers.
<b>Trend series</b>	A smoothed seasonally adjusted series of estimates. See paragraphs 32 to 35 of the Explanatory Notes for more detail.
<b>Unemployed</b>	Persons aged 15 and over who were not employed during the reference week, and: <ul style="list-style-type: none"><li>■ had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and:</li><li>■ were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or</li><li>■ were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or</li><li>■ 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 up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.</li></ul>



<b>Unemployed looking for first full-time job</b>	Unemployed persons looking for full-time work who had never worked full time for two weeks or more.
<b>Unemployed looking for first job</b>	Unemployed persons who had never worked full time for two weeks or more.
<b>Unemployed looking for full-time work</b>	Unemployed persons who actively looked for full-time work or were to resume a full-time job from which they had been stood down.
<b>Unemployed looking for part-time work</b>	Unemployed persons who had actively looked for part-time work only, or were to resume a part-time job from which they had been stood down.
<b>Unemployed persons classified by industry and occupation</b>	Unemployed persons who had worked full time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job.
<b>Unemployment rate</b>	For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.





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2620300002993  
ISSN 1030-0996

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