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THE LABOUR FORCE
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**[Including a feature article on the
employment/population ratio]**

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**THE LABOUR FORCE, AUSTRALIA
MARCH 1993**

IAN CASTLES
Australian Statistician

AUSTRALIAN BUREAU OF STATISTICS

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INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Heather Crawford on Canberra (06) 252 6525 or Labour Force Inquiries in your ABS State office (see page 40 for contact numbers).
 - for information about other ABS statistics and services please refer to the last page of this publication.
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Employment/population ratio

Each month *The Labour Force, Australia* (6203.0) features data about employment/population ratios (EPR) - See Table 18.

This measure is calculated by dividing the number of employed persons by the civilian population aged 15 and over, although employment/population ratios may be calculated for any population subgroup for which there is an independent estimate of the population available. This is done by dividing the number of employed persons in that subgroup by the population of that subgroup.

Each month, *The Labour Force, Australia* (6203.0) Table 18 provides EPRS for 63 populations and subpopulations, formed by cross classifying seven age groups, sex and marital status. For example, as well as the overall employment/population ratio, the table contains the EPR for married females aged 35 to 44 years.

In this article, the concept and the performance of the employment/population ratio are both considered. The results are presented as annual calendar year averages, obtained by taking the ratio of average annual employment for the subgroup in question to the average annual population of that subgroup.

EPR as an Economic Indicator

Although the employment/population ratio is a concept of long standing, it has proved to be of limited value as a major economic indicator when compared to the unemployment rate, the participation rate and the employment growth rate.

In fact the employment/population ratio can be expressed as the product of the participation rate and the employment rate:

$$\begin{aligned} \text{EPR} &= \frac{\text{Employment}}{\text{Population}} = \frac{\text{Employment}}{\text{Labour Force}} \times \frac{\text{Labour Force}}{\text{Population}} \\ &= \text{Employment Rate} \times \text{Participation Rate} \end{aligned}$$

The EPR is useful when it is necessary to consider the number of persons in work relative to the population as a whole. However, the EPR is a composite measure. Movements from one month to the next will therefore reflect the combined effect of changes in the employment rate as well as changes in the participation rate. Over longer periods it will also reflect the net effect of the changing age composition of the population, and shifts in employment patterns by age-sex population groups.

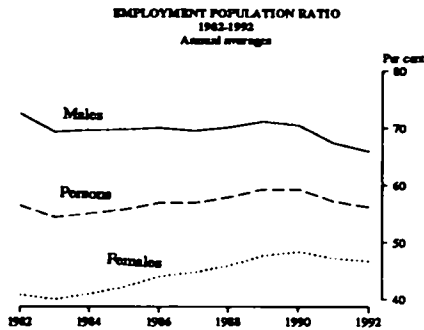
It is quite possible for movements in the employment rate and the participation rate to occur in opposite directions, such that there is minimal change to the EPR. To take an extreme example, a two per cent increase in the employment rate accompanied by a two per cent fall in the participation rate would result in no noticeable change in the EPR. Such a situation would occur if the number of unemployed persons fell due to both increased employment and to decisions by unemployed persons not to seek work (i.e. leave the labour force).

Similarly, movements in the EPR may result mainly from changes in the participation rate with minimal change in the employment rate.

Comparison with Ten Years Ago

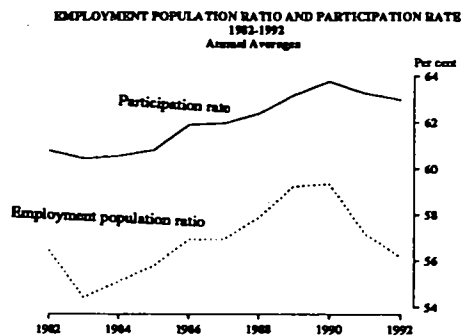
Population increases in Australia in the last ten years were steady and continuous. Analysis of the EPR shows the extent to which the economy has been able to generate employment growth relative to population growth.

As can be seen from Table 1, for seven of the last ten years the EPR increased - demonstrating that the rate of job growth exceeded the rate of population growth in the seven years in which the EPR had risen. Between 1983 and 1990 the civilian population aged 15 years and over increased by 14.6 per cent or an average of 2.0 per cent per year, whilst employment increased at an average rate of 3.2 per cent per year resulting in an increase in the EPR over this period from 54.4% to 59.3%. In the most recent period, the EPR fell from 59.3 per cent in 1990 to 56.2 per cent in 1992.



**Table 1. Employment Population Ratio
Civilian Population Aged 15 Years and Over**

Year	Employment ('000)			Civilian Population ('000)			EPR Per cent		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
1982	4057.6	2357.3	6414.9	5595.7	5772.7	11368.4	72.5	40.8	56.4
1983	3946.9	2353.5	6300.4	5698.6	5879.4	11578.0	69.3	40.0	54.4
1984	4042.4	2451.5	6493.9	5805.5	5978.3	11783.7	69.6	41.0	55.1
1985	4126.4	2571.1	6697.5	5916.8	6089.2	12006.0	69.7	42.2	55.8
1986	4234.3	2740.2	6974.5	6045.3	6215.1	12260.4	70.0	44.1	56.9
1987	4291.0	2837.8	7128.8	6174.6	6346.2	12520.7	69.5	44.7	56.9
1988	4423.4	2974.8	7398.3	6306.1	6477.7	12783.8	70.1	45.9	57.9
1989	4578.2	3149.3	7727.5	6434.9	6605.5	13041.4	71.1	47.7	59.3
1990	4619.1	3253.0	7872.1	6548.3	6718.8	13267.2	70.5	48.4	59.3
1991	4489.3	3223.8	7713.2	6661.6	6832.7	13494.3	67.4	47.2	57.2
1992	4452.0	3241.8	7693.7	6758.4	6939.1	13697.5	65.9	46.7	56.2



Some care is required in interpreting movements in the EPR, as the ratio masks any change in the proportions of full-time and part-time employment. During the last ten years, part-time employment increased by 70 per cent, whilst full-time employment increased by 10 per cent over the same period.

Charts 1 and 2 plot the EPR for the period 1982 to 1992. The graphs show clearly the performance of the EPR during economic downturns. The overall decline for males is basically a reflection of the decrease in the participation rate for males, particularly those aged 15 to 24 years and those aged 55 years and over. In contrast, the EPR for females has increased substantially, reflecting the increased participation of women in the labour force and the capacity of the economy during that period to provide labour market entrants with jobs.

**Table 2. Employment Population Ratio
Civilian Population Aged 15 Years and Over By Age**

Year	15-24 years		25-54 years		55 years and over	
	Males	Females	Males	Females	Males	Females
1982	67.7	55.9	90.0	50.8	37.4	10.0
1983	61.8	54.7	87.6	49.8	34.9	10.1
1984	62.5	55.6	88.2	51.5	34.7	10.1
1985	63.8	57.0	88.2	53.6	33.8	9.7
1986	64.3	57.9	88.5	56.5	33.8	10.2
1987	63.6	57.7	88.0	57.6	33.0	10.6
1988	64.7	58.3	88.6	59.5	32.8	10.6
1989	67.4	60.6	89.1	61.8	33.0	10.6
1990	65.4	60.0	88.7	63.2	32.6	11.0
1991	59.4	55.8	86.1	62.4	30.8	11.1
1992	57.6	54.6	84.3	62.1	29.9	10.8

Standardised rates

Over the last ten years the age composition of the population has changed. To enable a balanced comparison of the EPRs over time, they may be standardised against the population distribution of a base year. This technique would take account of changes in the age-sex structure of the population over the period of interest.

Standardisation is achieved by adding the EPRs for each of sixteen age-sex groups, each weighted according to the representation of that group in the population in the base year. For example, the EPRs for 1987 and 1991 are 56.9 per cent and 57.2 per cent respectively. However, when standardised for changes in the age composition of the population using 1982 as the base year, the standardised EPR is the same (57.3 per cent) for both years (see Table 3).

Similar standardisation calculations could also be undertaken to enable more meaningful comparison between States and Territories, or to compare Australia's EPR with those of other OECD countries.

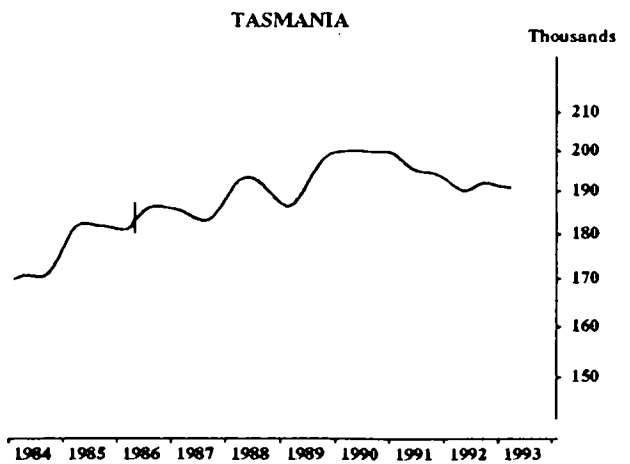
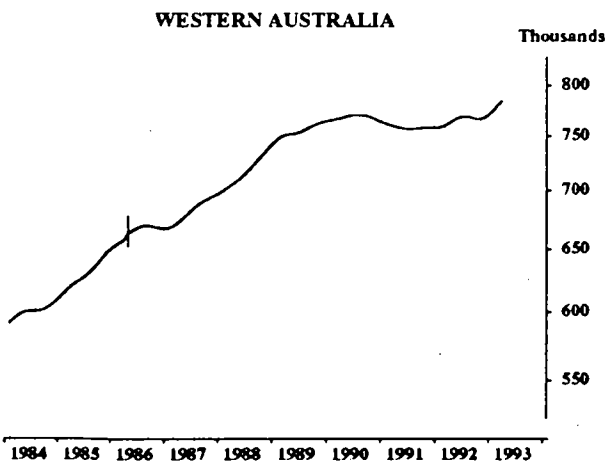
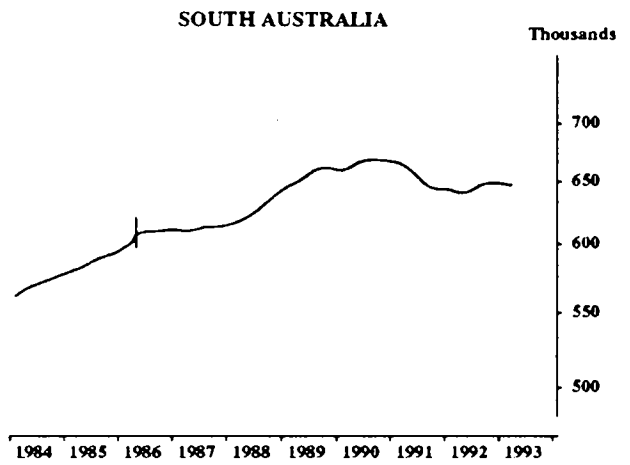
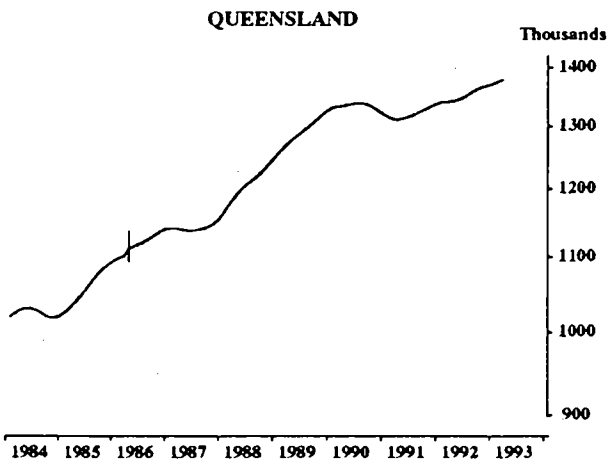
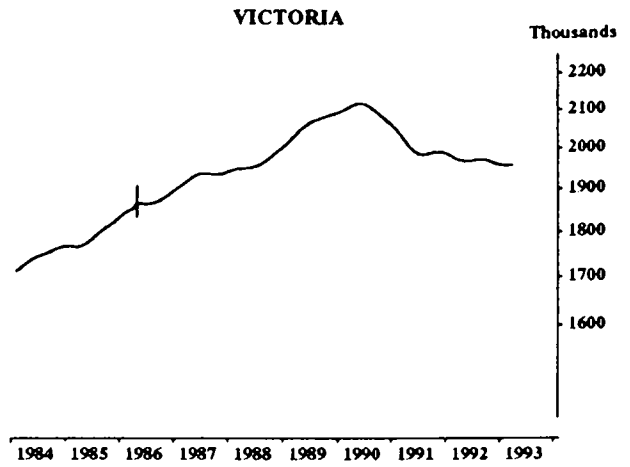
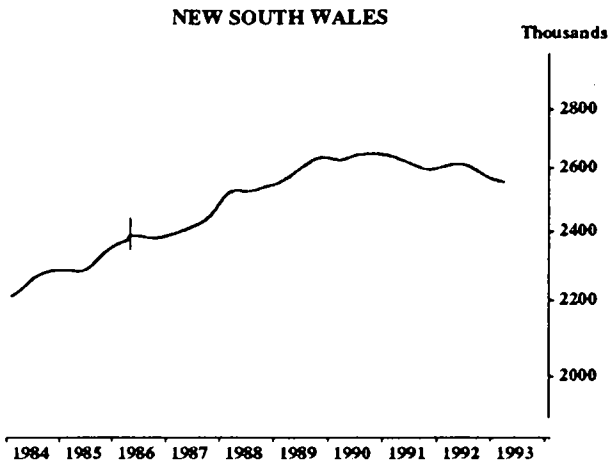
**Table 3. Employment Population Ratio
Original and Standardised (Base Year = 1982)
Civilian Population Aged 15 Years and Over**

Year	Males		Females		Persons	
	Original	Standardised	Original	Standardised	Original	Standardised
1982	72.5	72.5	40.8	40.8	56.4	56.4
1983	69.3	69.2	40.0	40.1	54.4	54.4
1984	69.6	69.7	41.0	41.2	55.1	55.2
1985	69.7	69.9	42.2	42.4	55.8	56.0
1986	70.0	70.3	44.1	44.4	56.9	57.2
1987	69.5	69.9	44.7	45.0	56.9	57.3
1988	70.1	70.5	45.9	46.2	57.9	58.2
1989	71.1	71.6	47.7	47.9	59.3	59.6
1990	70.5	70.9	48.4	48.6	59.3	59.6
1991	67.4	67.6	47.2	47.3	57.2	57.3
1992	65.9	66.0	46.7	46.7	56.2	56.2

The EPR is easily derived from statistics of employment and population as described above. A time series of EPRs for the population as a whole or a sub-group of interest may be obtained on request from the ABS (see the contents page for contact details).

EMPLOYED PERSONS: TREND SERIES

The graphs on this page have been drawn to a semi-logarithmic scale to enable comparisons to be made of rates of change—See paragraph 56 of the Explanatory Notes.

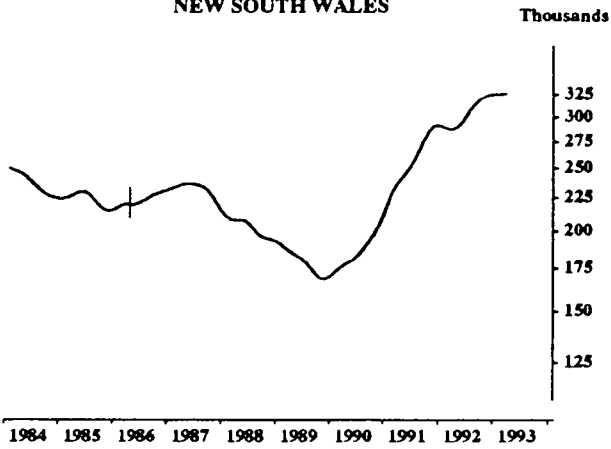


| Indicates break in series. Estimates for the period prior to April 1986 are based on the old definition. See paragraphs 14 and 15 of the Explanatory Notes.

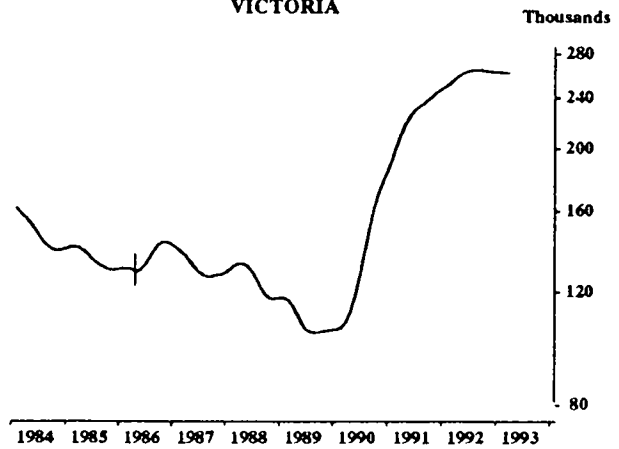
UNEMPLOYED PERSONS: TREND SERIES

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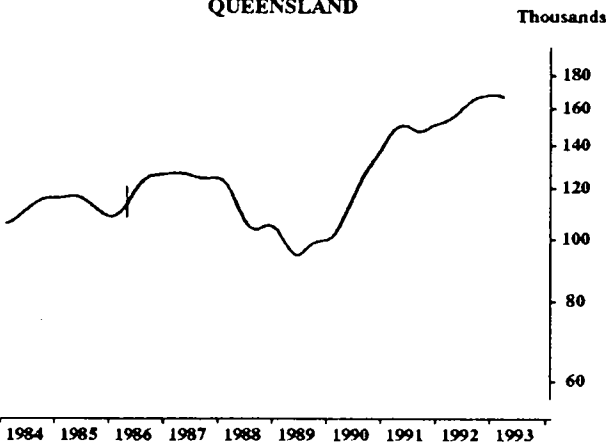
NEW SOUTH WALES



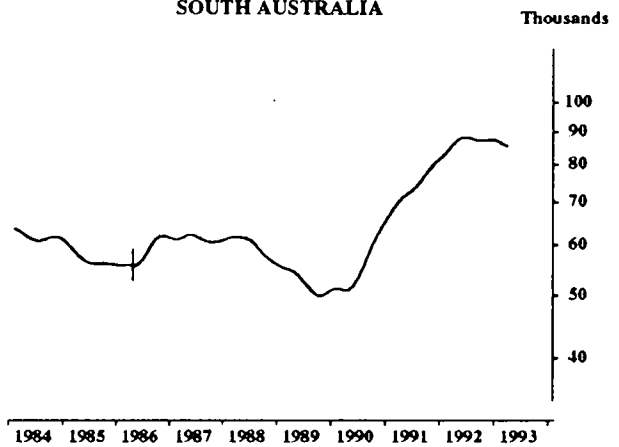
VICTORIA



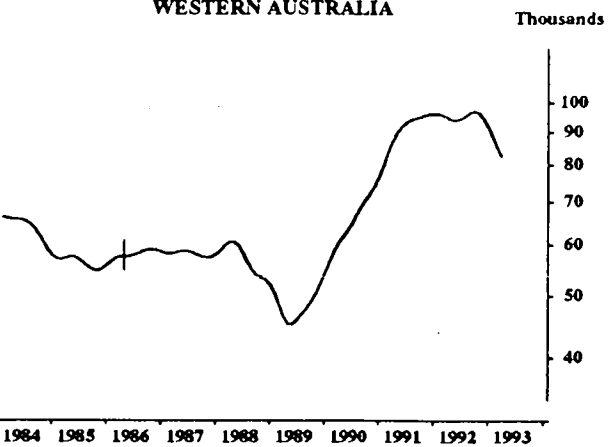
QUEENSLAND



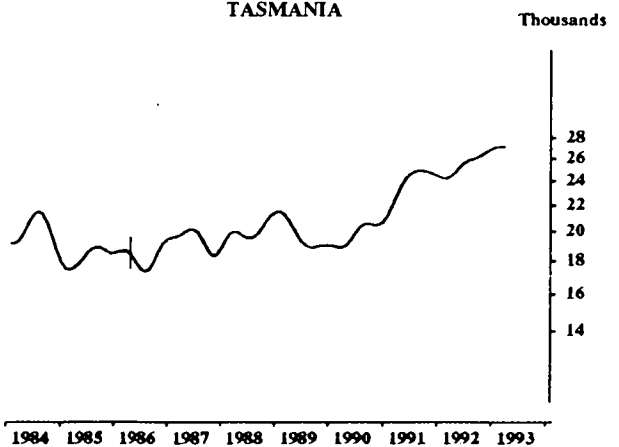
SOUTH AUSTRALIA



WESTERN AUSTRALIA

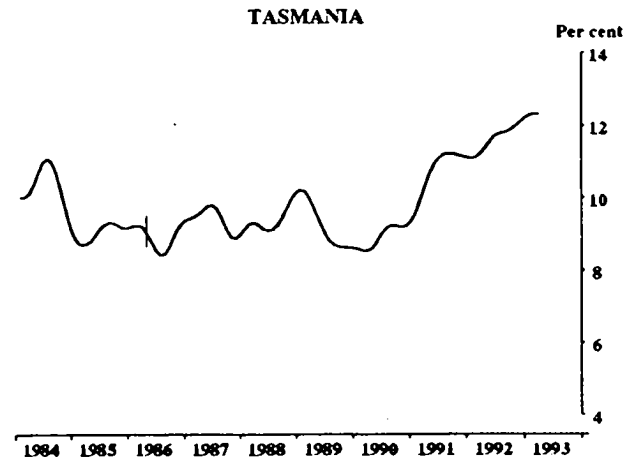
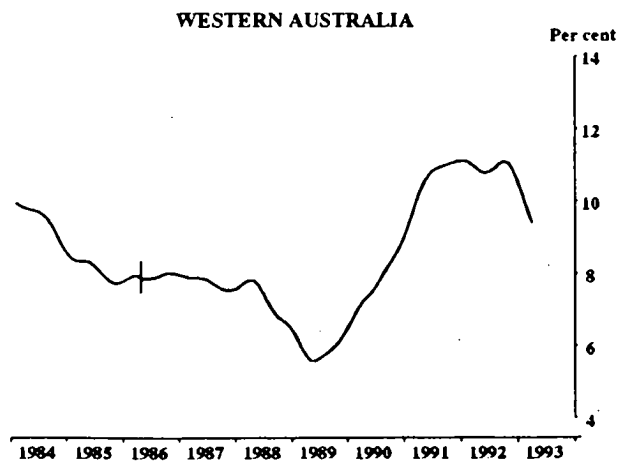
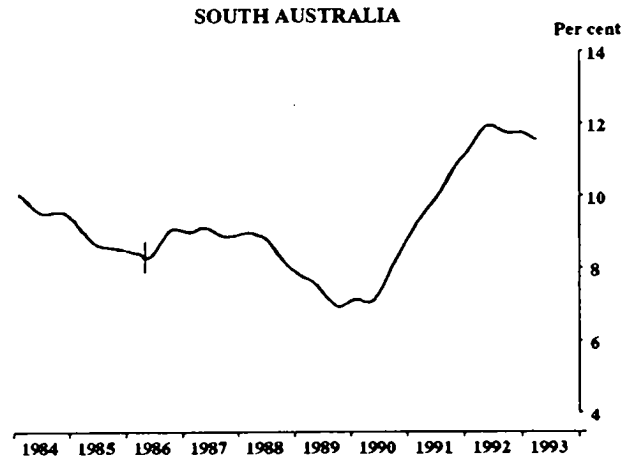
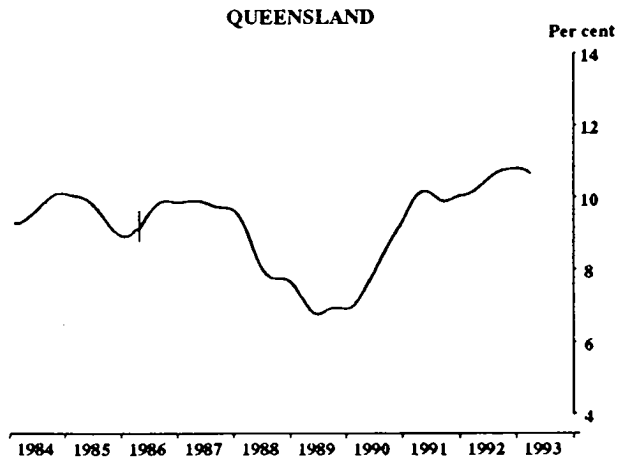
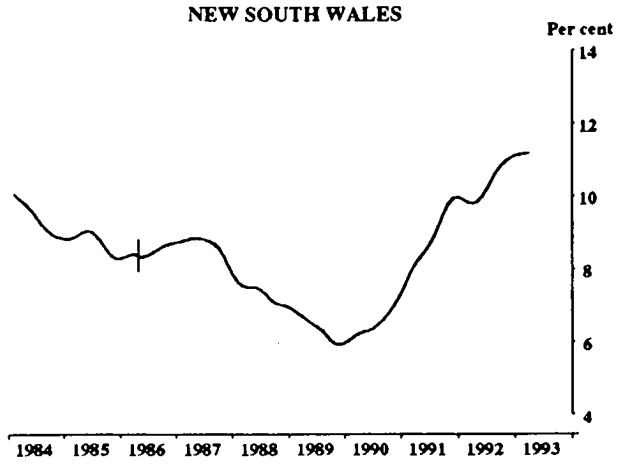


TASMANIA



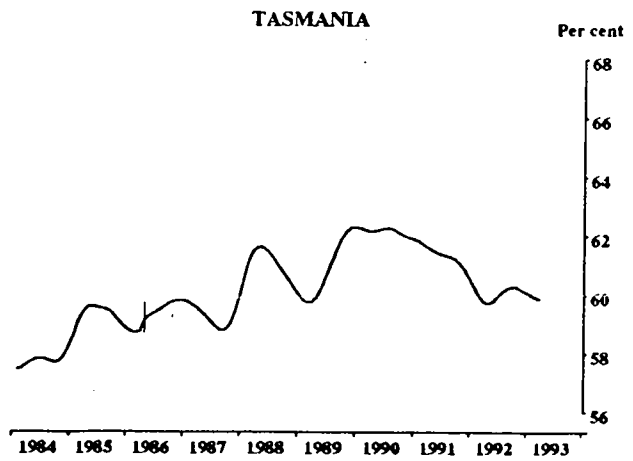
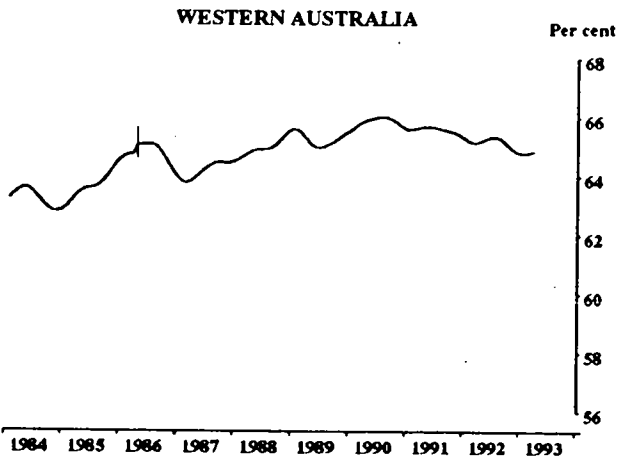
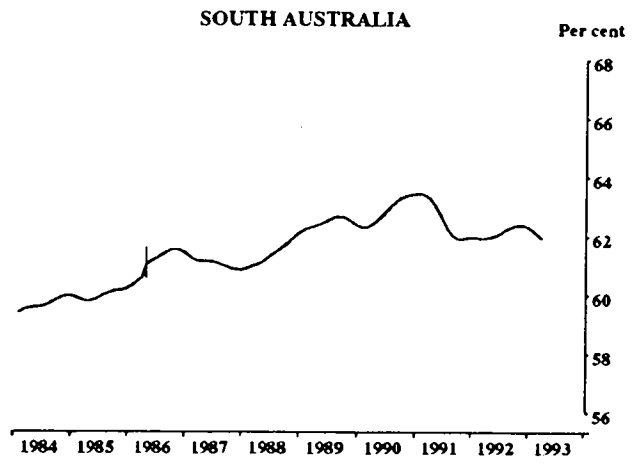
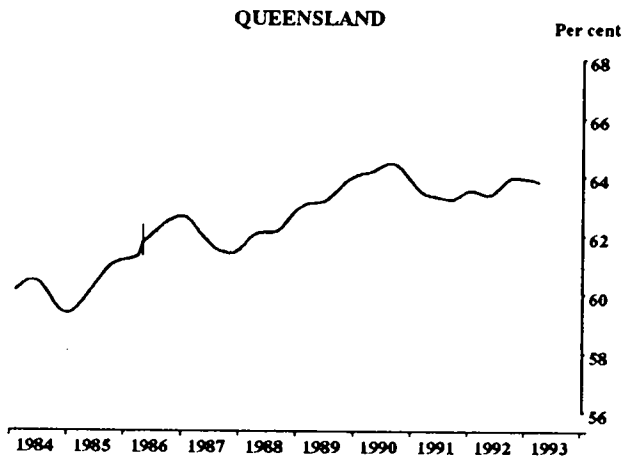
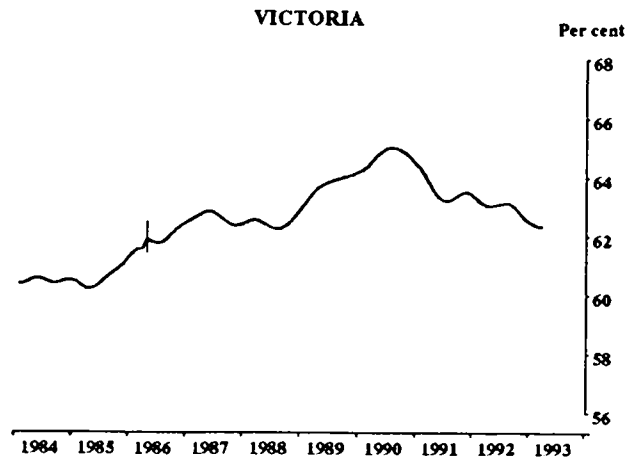
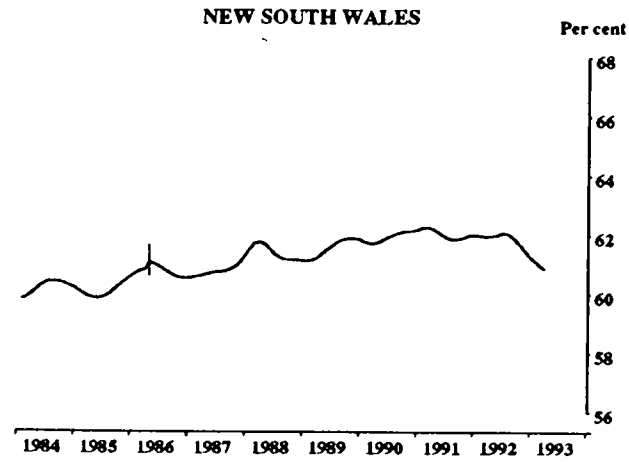
| Indicates break in series. Estimates for the period prior to April 1986 are based on the old definition. See paragraphs 14 and 15 of the Explanatory Notes.

UNEMPLOYMENT RATE: TREND SERIES



Indicates break in series. Estimates for the period prior to April 1986 are based on the old definition. See paragraphs 14 and 15 of the Explanatory Notes.

PARTICIPATION RATE: TREND SERIES



! Indicates break in series. Estimates for the period prior to April 1986 are based on the old definition. See paragraphs 14 and 15 of the Explanatory Notes.

TABLES

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	Total	Looking for full-time work	Total							
			Aged 15-19 looking for first job	Looking for part-time work							
MALES											
1992 —											
January	4,024.1	4,424.7	50.6	540.9	50.1	591.0	5,015.7	1,700.9	6,716.6	11.8	74.7
February	4,015.1	4,448.3	43.9	542.9	52.2	595.1	5,043.4	1,681.3	6,724.7	11.8	75.0
March	4,003.5	4,459.2	36.6	520.7	49.1	569.8	5,029.0	1,703.9	6,732.8	11.3	74.7
April	4,002.1	4,459.0	31.9	506.7	42.3	549.0	5,007.9	1,732.1	6,740.1	11.0	74.3
May	3,982.8	4,449.7	35.7	527.3	41.7	569.0	5,018.7	1,728.6	6,747.3	11.3	74.4
June	3,982.4	4,455.0	32.6	517.8	42.7	560.5	5,015.5	1,739.1	6,754.5	11.2	74.3
July	4,018.0	4,477.6	32.1	534.1	42.1	576.3	5,053.8	1,708.3	6,762.1	11.4	74.7
August	3,966.5	4,433.4	33.6	521.0	43.4	564.4	4,997.8	1,771.9	6,769.7	11.3	73.8
September	3,999.8	4,469.7	33.2	520.2	46.5	566.7	5,036.4	1,741.0	6,777.3	11.3	74.3
October	4,005.2	4,468.7	30.4	503.0	54.0	557.1	5,025.8	1,758.8	6,784.6	11.1	74.1
November	3,959.9	4,405.9	33.8	519.7	44.6	564.2	4,970.2	1,821.6	6,791.8	11.4	73.2
December	4,029.9	4,472.3	43.5	548.5	60.2	608.7	5,081.0	1,718.0	6,799.0	12.0	74.7
1993 —											
January	3,980.6	4,422.4	51.8	594.8	45.7	640.5	5,062.8	1,743.9	6,806.7	12.7	74.4
February	3,992.8	4,401.5	47.8	585.6	54.3	639.9	5,041.4	1,773.1	6,814.5	12.7	74.0
March	4,003.4	4,458.5	34.2	534.6	59.1	593.7	5,052.2	1,770.0	6,822.2	11.8	74.1
Standard error of —											
March 1993 estimates	19.5	20.2	2.8	9.2	3.6	9.6	21.1	14.6	..	0.2	0.3
Feb 93 to Mar 93 movements	14.8	15.4	2.8	7.2	3.1	7.5	16.2	10.9	..	0.1	0.2
MARRIED FEMALES											
1992 —											
January	1,060.7	1,900.2	* 2.4	103.8	37.4	141.2	2,041.5	1,994.4	4,035.8	6.9	50.6
February	1,063.9	1,967.0	* 1.3	113.7	46.0	159.7	2,126.7	1,914.9	4,041.6	7.5	52.6
March	1,057.8	1,995.5	* 2.2	105.0	51.3	156.3	2,151.8	1,867.9	4,019.7	7.3	53.5
April	1,042.4	1,986.0	* 2.4	108.4	43.5	151.9	2,137.9	1,889.9	4,027.8	7.1	53.1
May	1,038.0	1,980.1	* 2.4	106.4	39.6	146.0	2,126.1	1,883.3	4,009.4	6.9	53.0
June	1,030.3	1,998.0	* 1.3	96.4	44.1	140.5	2,138.5	1,877.6	4,016.0	6.6	53.2
July	1,055.5	2,005.5	* 1.2	96.0	45.0	141.0	2,146.4	1,872.9	4,019.4	6.6	53.4
August	1,044.4	2,016.9	* 1.7	85.6	41.2	126.8	2,143.8	1,897.5	4,041.2	5.9	53.0
September	1,070.4	2,023.6	* 1.1	91.8	50.6	142.4	2,166.0	1,866.1	4,032.1	6.6	53.7
October	1,066.9	2,003.1	* 1.3	87.8	46.2	134.1	2,137.1	1,910.3	4,047.4	6.3	52.8
November	1,075.0	2,008.2	* 1.1	87.3	42.7	130.1	2,138.2	1,897.2	4,035.4	6.1	53.0
December	1,085.3	1,998.0	* 1.3	94.9	49.2	144.1	2,142.1	1,906.1	4,048.2	6.7	52.9
1993 —											
January	1,068.6	1,910.7	* 2.0	100.3	42.6	142.9	2,053.6	2,000.4	4,054.0	7.0	50.7
February	1,063.6	1,960.4	* 0.9	110.9	54.8	165.7	2,126.1	1,935.1	4,061.2	7.8	52.4
March	1,086.7	2,014.1	* 1.2	110.6	51.6	162.1	2,176.3	1,879.2	4,055.5	7.4	53.7
Standard error of —											
March 1993 estimates	12.2	15.3	0.5	4.8	3.4	5.7	15.7	14.9	..	0.3	0.4
Feb 93 to Mar 93 movements	9.1	11.5	0.7	3.9	3.0	4.5	11.8	11.3	..	0.2	0.3

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

Month	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						
			Aged 15-19 looking for first job	Total							
ALL FEMALES											
1992 —											
January	1,919.3	3,146.2	40.1	280.4	88.3	368.7	3,514.8	3,377.0	6,891.8	10.5	51.0
February	1,904.8	3,202.6	40.3	297.9	104.7	402.6	3,605.2	3,295.5	6,900.7	11.2	52.2
March	1,889.7	3,245.3	30.4	265.2	114.2	379.3	3,624.6	3,285.1	6,909.7	10.5	52.5
April	1,864.4	3,237.5	30.2	267.2	94.7	361.9	3,599.4	3,318.7	6,918.1	10.1	52.0
May	1,872.0	3,237.7	30.6	262.2	89.3	351.5	3,589.2	3,337.2	6,926.4	9.8	51.8
June	1,854.6	3,246.3	30.9	259.0	94.7	353.7	3,600.1	3,334.7	6,934.8	9.8	51.9
July	1,887.4	3,264.0	31.0	259.2	90.8	350.1	3,614.1	3,329.6	6,943.6	9.7	52.0
August	1,839.5	3,245.8	29.3	244.0	97.9	342.0	3,587.8	3,364.6	6,952.4	9.5	51.6
September	1,881.8	3,291.0	25.8	245.3	114.1	359.4	3,650.4	3,310.9	6,961.3	9.8	52.4
October	1,870.5	3,256.2	25.3	244.2	101.2	345.4	3,601.6	3,367.5	6,969.1	9.6	51.7
November	1,878.8	3,250.7	28.9	239.5	91.6	331.1	3,581.8	3,395.0	6,976.8	9.2	51.3
December	1,935.0	3,277.8	45.3	279.0	101.0	380.0	3,657.8	3,326.8	6,984.6	10.4	52.4
1993 —											
January	1,930.6	3,175.4	44.3	287.9	89.3	377.2	3,552.5	3,440.0	6,992.5	10.6	50.8
February	1,897.5	3,204.6	40.1	300.4	112.4	412.9	3,617.5	3,383.0	7,000.5	11.4	51.7
March	1,918.8	3,271.5	32.7	280.3	115.3	395.6	3,667.1	3,341.3	7,008.4	10.8	52.3
Standard error of —											
March 1993 estimates	15.0	18.2	2.8	7.1	4.9	8.2	18.9	18.3	..	0.2	0.3
Feb 93 to Mar 93 movements	11.3	13.7	2.6	5.6	3.9	6.3	14.3	13.9	..	0.2	0.2
PERSONS											
1992 —											
January	5,943.4	7,570.9	90.7	821.3	138.4	959.7	8,530.5	5,077.9	13,608.4	11.2	62.7
February	5,919.9	7,650.9	84.2	840.8	156.9	997.7	8,648.6	4,976.8	13,625.4	11.5	63.5
March	5,893.2	7,704.4	67.0	785.8	163.3	949.1	8,653.6	4,988.9	13,642.5	11.0	63.4
April	5,866.5	7,696.4	62.2	773.8	137.0	910.9	8,607.3	5,050.8	13,658.1	10.6	63.0
May	5,854.8	7,687.5	66.2	789.5	130.9	920.4	8,607.9	5,065.8	13,673.7	10.7	63.0
June	5,837.0	7,701.3	63.4	776.8	137.4	914.2	8,615.5	5,073.8	13,689.3	10.6	62.9
July	5,905.4	7,741.6	63.0	793.4	133.0	926.3	8,667.9	5,037.9	13,705.8	10.7	63.2
August	5,806.0	7,679.3	63.0	765.1	141.3	906.4	8,585.7	5,136.5	13,722.2	10.6	62.6
September	5,881.6	7,760.6	59.0	765.6	160.6	926.1	8,686.8	5,051.9	13,738.6	10.7	63.2
October	5,875.7	7,724.9	55.7	747.3	155.2	902.5	8,627.4	5,126.3	13,753.6	10.5	62.7
November	5,838.8	7,656.6	62.7	759.2	136.1	895.3	8,552.0	5,216.6	13,768.6	10.5	62.1
December	5,964.9	7,750.1	88.8	827.5	161.1	988.7	8,738.7	5,044.8	13,783.6	11.3	63.4
1993 —											
January	5,911.3	7,597.8	96.1	882.7	135.0	1,017.6	8,615.4	5,183.9	13,799.3	11.8	62.4
February	5,890.4	7,606.1	87.8	886.0	166.7	1,052.8	8,658.9	5,156.1	13,814.9	12.2	62.7
March	5,922.1	7,730.1	66.8	814.8	174.4	989.2	8,719.3	5,111.3	13,830.6	11.3	63.0
Standard error of —											
March 1993 estimates	22.3	24.3	3.9	10.9	5.8	11.7	25.3	21.2	..	0.1	0.2
Feb 93 to Mar 93 movements	17.2	19.0	3.5	8.4	4.6	9.0	19.8	16.3	..	0.1	0.1

TABLE 2. CIVILIAN LABOUR FORCE: SEASONALLY ADJUSTED SERIES

Month	Employed		Unemployed				Labour force	Unemployment rate - per	Participation rate - cent -
	Full-time workers	Total	Looking for full-time work		Looking for part-time work	Total			
			Aged 15-19 looking for first job	Total '000 -					
MALES									
1992 —									
January	4,038.1	4,465.0	32.0	495.9	46.1	542.0	5,007.0	10.8	74.5
February	4,014.8	4,468.1	34.9	501.7	45.6	547.3	5,015.4	10.9	74.6
March	4,016.8	4,463.2	36.8	511.4	41.7	553.1	5,016.2	11.0	74.5
April	4,012.2	4,454.7	36.8	515.0	40.7	555.8	5,010.4	11.1	74.3
May	3,988.5	4,443.6	41.3	524.0	41.3	565.3	5,008.8	11.3	74.2
June	3,991.3	4,454.2	42.5	537.1	50.8	588.0	5,042.2	11.7	74.6
July	4,005.8	4,472.2	40.7	538.2	47.0	585.2	5,057.5	11.6	74.8
August	3,993.6	4,462.6	39.7	527.5	50.8	578.3	5,040.9	11.5	74.5
September	3,988.0	4,445.5	38.0	525.2	46.0	571.2	5,016.7	11.4	74.0
October	3,986.7	4,448.8	39.2	541.2	56.1	597.3	5,046.1	11.8	74.4
November	3,976.1	4,416.5	36.7	549.1	54.8	603.9	5,020.3	12.0	73.9
December	3,977.0	4,428.2	29.6	545.4	51.5	596.9	5,025.1	11.9	73.9
1993 —									
January	3,993.5	4,464.6	33.0	549.4	42.2	591.6	5,056.2	11.7	74.3
February	3,993.1	4,420.1	38.1	541.2	47.2	588.4	5,008.5	11.7	73.5
March	4,017.5	4,463.6	34.3	524.5	50.2	574.7	5,038.3	11.4	73.9
MARRIED FEMALES									
1992 —									
January	1,060.1	1,985.8	n.a.	102.0	46.6	148.6	2,134.4	7.0	52.9
February	1,073.0	1,992.2	n.a.	99.6	39.7	139.3	2,131.5	6.5	52.7
March	1,055.1	1,984.8	n.a.	100.7	42.1	142.8	2,127.6	6.7	52.9
April	1,052.4	1,981.6	n.a.	103.0	38.7	141.6	2,123.2	6.7	52.7
May	1,047.2	1,973.7	n.a.	98.3	39.2	137.5	2,111.2	6.5	52.7
June	1,042.4	1,984.7	n.a.	94.5	43.8	138.3	2,123.1	6.5	52.9
July	1,056.1	2,000.3	n.a.	94.5	49.3	143.8	2,144.1	6.7	53.3
August	1,057.8	2,019.6	n.a.	92.6	46.2	138.8	2,158.4	6.4	53.4
September	1,059.3	1,988.9	n.a.	95.6	46.6	142.1	2,131.0	6.7	52.9
October	1,056.1	1,992.1	n.a.	96.9	48.8	145.8	2,137.9	6.8	52.8
November	1,063.7	1,987.2	n.a.	96.8	47.6	144.3	2,131.6	6.8	52.8
December	1,066.9	1,989.7	n.a.	101.4	52.4	153.8	2,143.5	7.2	52.9
1993 —									
January	1,067.8	1,995.6	n.a.	98.9	52.4	151.3	2,146.9	7.0	53.0
February	1,072.6	1,985.0	n.a.	97.1	47.2	144.4	2,129.3	6.8	52.4
March	1,084.1	2,004.0	n.a.	106.3	42.3	148.6	2,152.6	6.9	53.1
ALL FEMALES									
1992 —									
January	1,901.1	3,233.0	27.4	257.0	96.6	353.7	3,586.7	9.9	52.0
February	1,907.7	3,236.7	29.7	264.0	94.3	358.3	3,595.0	10.0	52.1
March	1,893.8	3,236.4	30.4	257.1	93.8	350.9	3,587.4	9.8	51.9
April	1,879.1	3,229.2	32.7	257.2	81.4	338.6	3,567.8	9.5	51.6
May	1,879.4	3,225.4	33.6	257.8	90.3	348.1	3,573.5	9.7	51.6
June	1,872.1	3,239.9	34.6	267.5	101.9	369.4	3,609.3	10.2	52.0
July	1,876.8	3,260.2	36.8	265.1	102.3	367.3	3,627.5	10.1	52.2
August	1,868.3	3,261.8	36.0	258.8	108.4	367.2	3,629.1	10.1	52.2
September	1,870.6	3,247.4	32.9	255.9	105.3	361.2	3,608.6	10.0	51.8
October	1,875.5	3,255.8	32.4	268.6	107.0	375.6	3,631.4	10.3	52.1
November	1,879.7	3,236.1	37.8	264.1	103.2	367.4	3,603.5	10.2	51.6
December	1,893.4	3,235.5	30.8	272.4	104.3	376.7	3,612.2	10.4	51.7
1993 —									
January	1,910.2	3,261.4	30.6	265.0	97.4	362.4	3,623.8	10.0	51.8
February	1,900.7	3,239.1	29.4	266.9	101.1	367.9	3,607.0	10.2	51.5
March	1,923.3	3,263.7	32.8	271.7	94.9	366.6	3,630.3	10.1	51.8
PERSONS									
1992 —									
January	5,939.2	7,698.0	59.5	752.9	142.7	895.7	8,593.7	10.4	63.2
February	5,922.5	7,704.8	64.6	765.7	139.9	905.6	8,610.4	10.5	63.2
March	5,910.6	7,699.6	67.2	768.5	135.5	904.0	8,603.6	10.5	63.1
April	5,891.3	7,683.9	69.5	772.2	122.1	894.3	8,578.3	10.4	62.8
May	5,867.9	7,668.9	74.9	781.9	131.6	913.4	8,582.4	10.6	62.8
June	5,863.4	7,694.1	77.0	804.6	152.7	957.4	8,651.5	11.1	63.2
July	5,882.6	7,732.5	77.5	803.3	149.3	952.5	8,685.0	11.0	63.4
August	5,861.9	7,724.5	75.8	786.3	159.2	945.6	8,670.0	10.9	63.2
September	5,858.5	7,692.9	70.9	781.1	151.3	932.4	8,625.3	10.8	62.8
October	5,862.3	7,704.6	71.5	809.8	163.1	972.9	8,677.5	11.2	63.1
November	5,855.8	7,652.6	74.5	813.2	158.0	971.2	8,623.8	11.3	62.6
December	5,870.4	7,663.7	60.4	817.8	155.8	973.6	8,637.3	11.3	62.7
1993 —									
January	5,903.7	7,726.1	63.6	814.4	139.6	954.0	8,680.0	11.0	62.9
February	5,893.8	7,659.2	67.5	808.0	148.3	956.3	8,615.5	11.1	62.4
March	5,940.9	7,727.3	67.1	796.3	145.1	941.3	8,668.6	10.9	62.7

TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES

Month	Employed		Unemployed				Labour force	Unemployment rate - per	Participation rate - cent -
	Full-time workers	Total	Looking for full-time work		Looking for part-time work	Total			
			Aged 15-19 looking for first job	Total - '000 -					
MALES									
1992 —									
January	4,032.0	4,464.0	33.7	499.9	44.0	544.0	5,007.9	10.9	74.6
February	4,022.5	4,461.5	35.1	504.6	43.6	548.1	5,009.6	10.9	74.5
March	4,013.8	4,459.5	36.7	511.0	43.4	554.4	5,013.9	11.1	74.5
April	4,006.3	4,457.9	38.4	518.0	43.5	561.6	5,019.4	11.2	74.5
May	4,000.7	4,457.6	39.8	524.2	44.2	568.4	5,026.1	11.3	74.5
June	3,997.0	4,458.2	40.8	528.8	45.6	574.5	5,032.7	11.4	74.5
July	3,994.2	4,457.1	41.0	531.8	47.8	579.6	5,036.7	11.5	74.5
August	3,991.1	4,454.1	40.2	534.0	50.0	584.1	5,038.2	11.6	74.4
September r	3,987.3	4,448.7	38.7	536.8	51.4	588.2	5,037.0	11.7	74.3
October r	3,984.5	4,442.5	37.0	539.8	51.7	591.5	5,034.0	11.7	74.2
November r	3,983.6	4,437.9	35.6	542.3	51.0	593.4	5,031.3	11.8	74.1
December r	3,985.6	4,436.8	34.7	543.7	50.1	593.8	5,030.5	11.8	74.0
1993 —									
January r	3,990.2	4,438.6	34.2	543.1	49.0	592.2	5,030.8	11.8	73.9
February r	3,996.0	4,441.9	34.1	541.2	48.0	589.2	5,031.1	11.7	73.8
March	4,002.2	4,446.2	34.2	538.2	47.5	585.7	5,031.9	11.6	73.8
MARRIED FEMALES (a)									
1992 —									
January	1,060.3	1,980.6	n.a.	100.8	43.2	143.9	2,124.5	6.8	52.7
February	1,058.8	1,981.9	n.a.	101.0	42.1	143.0	2,125.0	6.7	52.7
March	1,056.7	1,983.2	n.a.	100.6	41.2	141.8	2,125.0	6.7	52.8
April	1,053.7	1,984.4	n.a.	99.6	41.1	140.7	2,125.1	6.6	52.8
May	1,051.2	1,986.8	n.a.	98.1	41.8	139.9	2,126.6	6.6	52.9
June	1,050.2	1,990.6	n.a.	96.3	43.3	139.6	2,130.2	6.6	53.0
July	1,051.4	1,994.6	n.a.	95.0	45.0	140.0	2,134.6	6.6	53.1
August	1,054.1	1,997.4	n.a.	94.6	46.6	141.2	2,138.6	6.6	53.1
September r	1,057.3	1,997.5	n.a.	95.0	48.1	143.1	2,140.6	6.7	53.0
October r	1,060.1	1,995.1	n.a.	96.1	49.1	145.2	2,140.3	6.8	53.0
November r	1,063.0	1,992.1	n.a.	97.5	49.5	147.0	2,139.1	6.9	52.9
December r	1,066.2	1,990.7	n.a.	98.7	49.5	148.2	2,138.9	6.9	52.8
1993 —									
January r	1,070.1	1,991.1	n.a.	99.9	49.0	148.9	2,140.1	7.0	52.8
February r	1,074.0	1,992.4	n.a.	101.1	48.2	149.3	2,141.7	7.0	52.8
March	1,077.7	1,995.4	n.a.	102.1	47.0	149.1	2,144.5	7.0	52.8
ALL FEMALES									
1992 —									
January	1,899.4	3,227.2	27.6	258.5	95.0	353.5	3,580.7	9.9	52.0
February	1,895.2	3,229.3	29.2	259.3	93.1	352.4	3,581.7	9.8	51.9
March	1,891.3	3,232.3	30.9	259.9	91.6	351.4	3,583.7	9.8	51.9
April	1,886.0	3,234.9	32.6	260.4	91.5	351.9	3,586.8	9.8	51.8
May	1,880.1	3,238.5	33.9	260.8	93.5	354.3	3,592.8	9.9	51.9
June	1,874.5	3,243.7	34.7	261.1	97.2	358.4	3,602.0	9.9	51.9
July	1,871.1	3,248.7	35.2	261.5	101.5	363.0	3,611.7	10.1	52.0
August	1,870.4	3,251.8	35.3	262.1	104.9	367.0	3,618.9	10.1	52.1
September r	1,872.5	3,251.9	34.9	263.0	106.5	369.5	3,621.4	10.2	52.0
October r	1,877.1	3,249.5	34.1	264.0	106.1	370.0	3,619.5	10.2	51.9
November r	1,884.2	3,246.7	33.2	265.3	104.3	369.6	3,616.3	10.2	51.8
December r	1,892.5	3,245.9	32.4	266.9	102.4	369.3	3,615.2	10.2	51.8
1993 —									
January r	1,901.0	3,247.2	31.7	268.2	100.5	368.7	3,615.9	10.2	51.7
February r	1,909.0	3,249.5	31.2	269.3	98.7	367.9	3,617.4	10.2	51.7
March	1,915.6	3,252.7	30.9	270.0	97.2	367.2	3,619.9	10.1	51.7
PERSONS									
1992 —									
January	5,931.4	7,691.2	61.3	758.4	139.0	897.4	8,588.6	10.4	63.1
February	5,917.7	7,690.8	64.2	763.8	136.7	900.5	8,591.3	10.5	63.1
March	5,905.1	7,691.8	67.6	770.8	135.0	905.8	8,597.6	10.5	63.0
April	5,892.3	7,692.8	71.0	778.4	135.1	913.5	8,606.3	10.6	63.0
May	5,880.9	7,696.2	73.7	785.1	137.7	922.7	8,618.9	10.7	63.0
June	5,871.5	7,701.9	75.6	790.0	142.8	932.8	8,634.8	10.8	63.1
July	5,865.3	7,705.8	76.2	793.3	149.4	942.7	8,648.5	10.9	63.1
August	5,861.6	7,705.9	75.5	796.2	154.9	951.1	8,657.0	11.0	63.1
September r	5,859.8	7,700.6	73.6	799.8	157.9	957.7	8,658.3	11.1	63.0
October r	5,861.6	7,692.0	71.1	803.8	157.7	961.5	8,653.5	11.1	62.9
November r	5,867.7	7,684.6	68.8	807.7	155.3	963.0	8,647.6	11.1	62.8
December r	5,878.1	7,682.6	67.1	810.6	152.5	963.1	8,645.7	11.1	62.7
1993 —									
January r	5,891.2	7,685.8	65.9	811.4	149.5	960.9	8,646.7	11.1	62.7
February r	5,905.0	7,691.4	65.2	810.5	146.7	957.2	8,648.6	11.1	62.6
March	5,917.9	7,698.9	65.1	808.2	144.7	952.9	8,651.8	11.0	62.6

(a) See Explanatory Notes, Paragraph 35.

TABLE 4. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
MARITAL STATUS, MARCH 1993

	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	4,003.4	4,458.5	534.6	59.1	593.7	5,052.2	1,770.0	6,822.2	11.8	74.1
Married	2,737.9	2,922.7	247.2	9.8	257.0	3,179.7	966.7	4,146.4	8.1	76.7
Not married	1,265.5	1,535.9	287.3	49.3	336.6	1,872.5	803.3	2,675.9	18.0	70.0
Females	1,918.8	3,271.5	280.3	115.3	395.6	3,667.1	3,341.3	7,008.4	10.8	52.3
Married	1,086.7	2,014.1	110.6	51.6	162.1	2,176.3	1,879.2	4,055.5	7.4	53.7
Not married	832.0	1,257.4	169.7	63.7	233.4	1,490.8	1,462.1	2,953.0	15.7	50.5
Persons	5,922.1	7,730.1	814.8	174.4	989.2	8,719.3	5,111.3	13,830.6	11.3	63.0

TABLE 5. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
STATES AND TERRITORIES, MARCH 1993

State or Territory	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										
New South Wales	1,326.0	1,465.5	181.0	17.3	198.2	1,663.8	645.7	2,309.4	11.9	72.0
Victoria	1,010.8	1,129.2	144.5	18.6	163.1	1,292.4	440.3	1,732.7	12.6	74.6
Queensland	708.7	792.7	97.4	8.1	105.5	898.2	290.7	1,188.9	11.8	75.5
South Australia	329.1	371.4	47.0	4.7	51.7	423.2	154.9	578.1	12.2	73.2
Western Australia	414.9	462.3	41.1	5.8	46.9	509.2	153.8	663.0	9.2	76.8
Tasmania	99.9	110.5	15.4	1.3	16.7	127.2	50.6	177.8	13.2	71.6
Northern Territory	35.9	39.8	3.5	* 1.0	4.5	44.3	14.6	58.9	10.2	75.2
Australian Capital Territory	77.9	87.1	4.6	2.2	6.9	94.0	19.4	113.4	7.3	82.9
Australia	4,003.4	4,458.5	534.6	59.1	593.7	5,052.2	1,770.0	6,822.2	11.8	74.1
FEMALES										
New South Wales	654.5	1,068.9	94.3	38.6	132.9	1,201.7	1,182.9	2,384.6	11.1	50.4
Victoria	489.3	834.3	78.4	28.4	106.7	941.0	858.1	1,799.1	11.3	52.3
Queensland	342.2	581.0	46.6	21.3	68.0	648.9	563.2	1,212.1	10.5	53.5
South Australia	144.8	275.4	24.0	7.4	31.4	306.8	287.8	594.6	10.2	51.6
Western Australia	178.6	329.2	24.4	12.5	36.9	366.1	296.4	662.5	10.1	55.3
Tasmania	40.2	79.7	5.8	2.9	8.7	88.3	95.1	183.4	9.8	48.2
Northern Territory	23.3	32.2	2.6	* 1.0	3.5	35.7	20.1	55.8	9.9	64.0
Australian Capital Territory	45.9	70.9	4.3	3.3	7.5	78.4	37.8	116.3	9.6	67.5
Australia	1,918.8	3,271.5	280.3	115.3	395.6	3,667.1	3,341.3	7,008.4	10.8	52.3
PERSONS										
New South Wales	1,980.5	2,534.4	275.3	55.8	331.1	2,865.5	1,828.6	4,694.0	11.6	61.0
Victoria	1,500.1	1,963.5	222.8	47.0	269.8	2,233.4	1,298.4	3,531.8	12.1	63.2
Queensland	1,050.9	1,373.6	144.0	29.5	173.5	1,547.1	853.9	2,401.0	11.2	64.4
South Australia	473.9	646.9	71.0	12.1	83.1	730.0	442.7	1,172.7	11.4	62.3
Western Australia	593.5	791.4	65.5	18.3	83.8	875.3	450.2	1,325.4	9.6	66.0
Tasmania	140.1	190.2	21.2	4.2	25.4	215.6	145.7	361.3	11.8	59.7
Northern Territory	59.2	72.0	6.1	1.9	8.0	80.0	34.7	114.7	10.0	69.8
Australian Capital Territory	123.8	158.0	8.9	5.5	14.4	172.4	57.3	229.7	8.3	75.1
Australia	5,922.1	7,730.1	814.8	174.4	989.2	8,719.3	5,111.3	13,830.6	11.3	63.0

TABLE 6. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
STATE CAPITAL CITIES, MARCH 1993

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	858.4	944.2	102.2	11.6	113.8	1,058.0	392.1	1,450.1	10.8	73.0
Melbourne	732.4	815.3	98.4	15.2	113.6	928.9	311.5	1,240.4	12.2	74.9
Brisbane	333.8	371.8	40.1	5.1	45.2	417.0	128.7	545.7	10.8	76.4
Adelaide	231.4	263.7	36.7	4.4	41.1	304.8	116.7	421.5	13.5	72.3
Perth	290.6	326.0	33.5	4.9	38.3	364.3	114.9	479.3	10.5	76.0
Hobart	38.0	41.9	6.7	0.7	7.4	49.3	22.2	71.4	15.0	69.0
Total	2,484.7	2,762.9	317.5	41.8	359.3	3,122.2	1,086.2	4,208.4	11.5	74.2
FEMALES										
Sydney	456.5	708.7	55.5	24.6	80.1	788.8	721.7	1,510.5	10.2	52.2
Melbourne	373.4	617.5	56.0	19.3	75.3	692.8	603.1	1,296.0	10.9	53.5
Brisbane	173.5	284.5	19.6	9.6	29.2	313.7	261.7	575.4	9.3	54.5
Adelaide	109.7	204.7	19.3	5.2	24.5	229.2	213.6	442.7	10.7	51.8
Perth	134.4	242.1	19.2	10.9	30.2	272.3	226.5	498.8	11.1	54.6
Hobart	17.3	32.3	2.6	1.6	4.2	36.5	38.5	75.0	11.5	48.7
Total	1,264.7	2,089.7	172.3	71.3	243.6	2,333.3	2,065.0	4,398.3	10.4	53.1
PERSONS										
Sydney	1,314.8	1,652.9	157.7	36.2	193.9	1,846.8	1,113.8	2,960.5	10.5	62.4
Melbourne	1,105.8	1,432.8	154.4	34.5	188.9	1,621.7	914.6	2,536.4	11.6	63.9
Brisbane	507.3	656.3	59.7	14.7	74.4	730.7	390.4	1,121.1	10.2	65.2
Adelaide	341.1	468.4	56.0	9.6	65.5	534.0	330.3	864.2	12.3	61.8
Perth	424.9	568.1	52.7	15.8	68.5	636.7	341.4	978.1	10.8	65.1
Hobart	55.4	74.1	9.3	2.3	11.6	85.8	60.6	146.4	13.5	58.6
Total	3,749.4	4,852.6	489.8	113.1	602.9	5,455.6	3,151.1	8,606.7	11.1	63.4

TABLE 7. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
AUSTRALIAN CAPITAL TERRITORY, MARCH 1993

	Males		Females		Total	Persons			Total
			Married			Aged 15-19	Aged 20-24	Aged 25 and over	
— '000 —									
Employed	87.1	41.1			70.9	11.8	22.9	123.3	158.0
Full-time workers	77.9	27.2			45.9	3.1	17.3	103.4	123.8
Part-time workers	9.2	13.9			25.1	8.8	5.6	19.9	34.3
Unemployed	6.9	2.3			7.5	4.6	3.1	6.8	14.4
Looking for full-time work	4.6	1.4			4.3	1.4	2.1	5.4	8.9
Looking for part-time work	2.2	* 0.9			3.3	3.2	* 0.9	1.4	5.5
Labour force	94.0	43.4			78.4	16.4	26.0	130.1	172.4
Not in labour force	19.4	20.5			37.8	8.3	4.3	44.7	57.3
Aged 15-19 attending school	3.5	* 0.0			2.8	6.3	..	..	6.3
Civilian population	113.4	64.0			116.3	24.7	30.2	174.8	229.7
— per cent —									
Unemployment rate	7.3	5.3			9.6	27.9	11.7	5.2	8.3
Looking for full-time work	5.6	4.9			8.5	31.0	10.9	5.0	6.7
Participation rate	82.9	67.9			67.5	66.3	85.9	74.4	75.1
Employment/population ratio	76.8	64.3			61.0	47.9	75.8	70.5	68.8
— number —									
Average weekly hours worked by employed persons	38.9	30.6			30.3	18.2	32.8	37.1	35.1
Average duration of unemployment (weeks)	49.2	35.1			30.5	32.5	40.4	43.6	39.4

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																		
1992 —																		
January	1,370.1	1,506.6	171.9	1,678.5	10.2	73.6	655.2	1,079.3	110.1	1,189.4	9.3	50.6	2,025.3	2,585.9	282.1	2,867.9	9.8	61.9
February	1,369.8	1,512.1	171.3	1,683.3	10.2	73.8	671.3	1,079.0	113.2	1,192.3	9.5	50.6	2,041.0	2,591.1	284.5	2,875.6	9.9	62.0
March	1,373.5	1,516.0	166.0	1,682.0	9.9	73.6	666.6	1,084.6	108.0	1,192.6	9.1	50.6	2,040.1	2,600.6	274.0	2,874.6	9.5	61.9
April	1,367.4	1,509.1	172.8	1,681.9	10.3	73.6	668.9	1,088.6	108.9	1,197.6	9.1	50.8	2,036.3	2,597.7	281.7	2,879.5	9.8	62.0
May	1,360.5	1,502.6	175.9	1,678.5	10.5	73.4	660.0	1,087.0	107.4	1,194.5	9.0	50.6	2,020.5	2,589.6	283.3	2,872.9	9.9	61.8
June	1,353.4	1,498.1	185.2	1,683.3	11.0	73.5	655.2	1,089.5	114.1	1,203.5	9.5	50.9	2,008.7	2,587.6	299.3	2,886.8	10.4	62.0
July	1,351.2	1,498.6	187.8	1,686.4	11.1	73.6	672.0	1,093.7	113.9	1,207.6	9.4	51.0	2,023.2	2,592.3	301.7	2,894.0	10.4	62.1
August	1,346.4	1,492.8	192.9	1,685.6	11.4	73.5	643.4	1,096.3	119.7	1,216.0	9.8	51.3	1,989.8	2,589.1	312.5	2,901.6	10.8	62.2
September	1,346.1	1,484.0	187.3	1,671.3	11.2	72.8	650.2	1,093.1	114.4	1,207.5	9.5	50.9	1,996.3	2,577.2	301.6	2,878.8	10.5	61.7
October	1,339.5	1,486.9	202.3	1,689.2	12.0	73.5	649.4	1,088.2	126.7	1,214.9	10.4	51.2	1,988.9	2,575.1	329.0	2,904.1	11.3	62.2
November	1,312.6	1,455.9	198.8	1,654.8	12.0	71.9	649.3	1,064.7	113.7	1,178.4	9.6	49.6	1,961.9	2,520.7	312.5	2,833.2	11.0	60.6
December	1,322.9	1,471.3	205.7	1,677.1	12.3	72.8	657.2	1,067.0	114.8	1,181.9	9.7	49.7	1,980.1	2,538.4	320.6	2,858.9	11.2	61.1
1993 —																		
January	1,344.3	1,497.9	192.5	1,690.4	11.4	73.3	667.5	1,077.9	119.5	1,197.4	10.0	50.3	2,011.9	2,575.8	312.0	2,887.8	10.8	61.6
February	1,334.6	1,461.1	204.7	1,665.8	12.3	72.2	666.9	1,077.5	122.5	1,200.0	10.2	50.4	2,001.5	2,538.6	327.2	2,865.9	11.4	61.1
March	1,327.8	1,466.5	191.4	1,657.8	11.5	71.8	648.5	1,059.7	123.3	1,182.9	10.4	49.6	1,976.3	2,526.2	314.6	2,840.8	11.1	60.5
VICTORIA																		
1992 —																		
January	1,029.1	1,134.8	144.3	1,279.1	11.3	74.5	498.6	843.3	101.0	944.4	10.7	53.1	1,527.7	1,978.2	245.3	2,223.5	11.0	63.6
February	1,011.6	1,126.2	148.5	1,274.7	11.6	74.2	494.7	833.1	98.0	931.1	10.5	52.3	1,506.3	1,959.3	246.5	2,205.8	11.2	63.0
March	1,009.5	1,126.1	156.8	1,282.9	12.2	74.6	486.9	830.3	98.3	928.6	10.6	52.1	1,496.4	1,956.4	255.1	2,211.4	11.5	63.2
April	1,006.9	1,124.9	149.9	1,274.9	11.8	74.1	472.4	821.6	97.9	919.4	10.6	51.6	1,479.3	1,946.5	247.8	2,194.3	11.3	62.6
May	1,003.7	1,123.5	157.0	1,280.5	12.3	74.4	480.0	820.1	101.1	921.2	11.0	51.6	1,483.7	1,943.7	258.0	2,201.7	11.7	62.8
June	1,009.7	1,134.0	156.5	1,290.5	12.1	74.9	480.7	826.6	105.2	931.9	11.3	52.2	1,490.3	1,960.6	261.7	2,222.3	11.8	63.3
July	1,017.2	1,134.0	162.3	1,296.2	12.5	75.2	479.9	834.7	102.5	937.2	10.9	52.4	1,497.1	1,968.7	264.7	2,233.4	11.9	63.6
August	1,003.6	1,131.9	157.1	1,289.0	12.2	74.7	478.0	826.4	100.4	926.8	10.8	51.8	1,481.5	1,958.3	257.5	2,215.8	11.6	63.0
September	1,007.0	1,132.6	151.5	1,284.1	11.8	74.4	481.0	819.8	99.2	919.0	10.8	51.3	1,488.0	1,952.4	250.7	2,203.1	11.4	62.6
October	1,001.2	1,127.3	159.7	1,286.9	12.4	74.5	477.0	823.9	100.8	924.7	10.9	51.6	1,478.2	1,951.1	260.5	2,211.6	11.8	62.8
November	1,004.6	1,122.3	162.8	1,285.1	12.7	74.4	485.9	832.8	100.7	933.5	10.8	52.0	1,490.4	1,955.1	263.5	2,218.6	11.9	63.0
December	1,003.6	1,123.9	149.9	1,273.9	11.8	73.7	479.9	823.4	105.6	929.0	11.4	51.7	1,483.5	1,947.3	255.5	2,202.8	11.6	62.5
1993 —																		
January	1,002.8	1,117.4	160.7	1,278.2	12.6	73.9	469.8	819.5	96.2	915.7	10.5	51.0	1,472.6	1,936.9	257.0	2,193.9	11.7	62.2
February	1,001.4	1,108.4	157.7	1,266.0	12.5	73.1	475.0	816.2	97.3	913.5	10.6	50.8	1,476.5	1,924.6	254.9	2,179.5	11.7	61.8
March	1,014.8	1,130.9	160.2	1,291.1	12.4	74.5	492.6	836.9	96.7	933.5	10.4	51.9	1,507.4	1,967.8	256.9	2,224.7	11.5	63.0

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					Full-time workers	Total
QUEENSLAND																		
1992 —																		
January	696.0	771.9	90.8	862.7	10.5	74.8	328.6	556.8	61.0	617.9	9.9	52.6	1,024.5	1,328.7	151.9	1,480.6	10.3	63.6
February	695.1	775.9	92.0	867.9	10.6	75.1	321.0	560.3	62.3	622.6	10.0	52.9	1,016.1	1,336.2	154.3	1,490.5	10.4	63.9
March	692.2	773.8	89.5	863.2	10.4	74.5	314.8	556.3	59.7	616.0	9.7	52.2	1,007.0	1,330.1	149.2	1,479.3	10.1	63.3
April	697.2	775.9	85.7	861.6	9.9	74.2	316.6	558.1	58.3	616.4	9.5	52.1	1,013.8	1,334.1	144.0	1,478.0	9.7	63.1
May	683.0	769.0	93.9	863.0	10.9	74.2	318.3	558.2	58.4	616.6	9.5	52.0	1,001.3	1,327.3	152.3	1,479.6	10.3	63.0
June	688.7	773.6	100.4	874.0	11.5	75.0	319.5	559.1	63.5	622.6	10.2	52.4	1,008.3	1,332.7	163.9	1,496.6	11.0	63.6
July	696.4	782.2	102.4	884.6	11.6	75.7	319.5	565.0	64.2	629.2	10.2	52.9	1,016.0	1,347.2	166.6	1,513.8	11.0	64.2
August	697.5	781.3	94.0	875.2	10.7	74.8	324.6	569.0	60.3	629.4	9.6	52.8	1,022.2	1,350.3	154.3	1,504.6	10.3	63.7
September	698.3	780.6	98.4	878.9	11.2	74.9	320.2	573.2	63.2	636.5	9.9	53.2	1,018.5	1,353.8	161.6	1,515.4	10.7	64.0
October	699.7	781.4	96.9	878.3	11.0	74.7	325.2	575.5	63.3	638.8	9.9	53.3	1,024.9	1,356.9	160.3	1,517.1	10.6	63.9
November	705.3	780.6	103.1	883.7	11.7	75.0	320.3	571.4	66.2	637.7	10.4	53.1	1,025.6	1,352.0	169.4	1,521.4	11.1	63.9
December	703.4	784.4	99.6	884.0	11.3	74.9	326.3	573.6	65.6	639.2	10.3	53.1	1,029.6	1,358.0	165.2	1,523.2	10.8	63.9
1993 —																		
January	701.6	788.2	100.7	888.9	11.3	75.1	340.4	579.7	64.7	644.4	10.0	53.4	1,042.0	1,367.9	165.4	1,533.3	10.8	64.2
February	705.7	788.4	104.8	893.3	11.7	75.3	333.7	569.1	58.2	627.4	9.3	51.9	1,039.3	1,357.6	163.1	1,520.6	10.7	63.5
March	711.3	795.1	98.9	894.0	11.1	75.2	345.9	582.2	61.4	643.6	9.5	53.1	1,057.2	1,377.3	160.3	1,537.6	10.4	64.0
SOUTH AUSTRALIA																		
1992 —																		
January	333.0	371.7	50.4	422.1	11.9	73.6	148.0	268.5	29.4	297.9	9.9	50.6	481.0	640.2	79.8	720.0	11.1	61.9
February	330.1	368.5	53.5	422.0	12.7	73.5	147.0	268.1	29.0	297.1	9.8	50.4	477.1	636.5	82.6	719.1	11.5	61.8
March	331.2	370.3	53.8	424.1	12.7	73.8	144.8	266.8	29.0	295.7	9.8	50.1	476.0	637.0	82.8	719.8	11.5	61.8
April	332.1	369.2	54.7	423.9	12.9	73.7	144.2	266.6	31.5	298.1	10.6	50.5	476.2	635.8	86.2	722.0	11.9	62.0
May	328.5	368.7	55.7	424.4	13.1	73.8	142.3	266.0	32.2	298.2	10.8	50.5	470.8	634.7	87.9	722.6	12.2	62.0
June	328.2	366.9	57.6	424.5	13.6	73.7	142.4	271.7	32.1	303.7	10.6	51.4	470.6	638.6	89.7	728.3	12.3	62.4
July	329.7	368.6	54.5	423.1	12.9	73.4	141.0	273.3	29.0	302.4	9.6	51.1	470.7	641.9	83.6	725.5	11.5	62.1
August	331.4	368.7	55.3	424.0	13.0	73.6	142.4	272.9	30.1	303.0	9.9	51.1	473.8	641.6	85.4	727.0	11.7	62.2
September	328.6	368.9	52.6	421.5	12.5	73.1	148.4	274.5	30.9	305.4	10.1	51.5	477.0	643.4	83.5	726.9	11.5	62.2
October	332.5	373.6	51.7	425.3	12.2	73.7	143.9	273.8	32.6	306.4	10.6	51.7	476.4	647.4	84.3	731.7	11.5	62.5
November	331.9	372.5	54.7	427.1	12.8	74.0	144.5	272.1	33.8	305.9	11.1	51.6	476.4	644.5	88.5	733.1	12.1	62.6
December	331.2	368.6	55.2	423.9	13.0	73.4	146.6	273.0	32.3	305.3	10.6	51.4	477.8	641.6	87.5	729.2	12.0	62.3
1993 —																		
January	328.3	367.3	54.2	421.6	12.9	73.0	148.1	274.8	31.9	306.7	10.4	51.6	476.4	642.2	86.1	728.3	11.8	62.2
February	330.9	372.9	49.3	422.2	11.7	73.1	145.4	274.7	30.8	305.5	10.1	51.4	476.3	647.6	80.1	727.7	11.0	62.1
March	328.2	368.8	53.8	422.6	12.7	73.1	142.7	270.5	30.4	300.9	10.1	50.6	470.9	639.3	84.2	723.5	11.6	61.7

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- 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																		
1992 —																		
January	400.7	440.6	58.2	498.8	11.7	76.7	167.0	309.6	40.1	349.7	11.5	53.9	567.7	750.1	98.4	848.5	11.6	65.3
February	400.0	443.0	58.1	501.1	11.6	76.9	165.2	310.7	34.6	345.3	10.0	53.1	565.2	753.7	92.6	846.4	10.9	65.0
March	399.8	442.4	59.1	501.5	11.8	76.9	169.1	311.9	35.0	346.9	10.1	53.3	568.9	754.3	94.2	848.4	11.1	65.1
April	401.3	445.0	57.9	502.8	11.5	77.0	168.7	314.0	32.5	346.5	9.4	53.1	570.0	759.0	90.3	849.3	10.6	65.1
May	404.5	447.7	58.1	505.8	11.5	77.3	177.0	317.2	33.6	350.8	9.6	53.7	581.5	764.9	91.8	856.7	10.7	65.5
June	402.9	446.4	55.9	502.3	11.1	76.6	172.4	319.0	34.5	353.5	9.8	54.0	575.3	765.4	90.4	855.7	10.6	65.3
July	403.1	447.5	56.0	503.5	11.1	76.7	172.8	317.5	36.8	354.3	10.4	54.1	575.9	764.9	92.8	857.7	10.8	65.4
August	402.8	448.1	58.0	506.0	11.5	77.0	171.7	313.2	39.3	352.6	11.2	53.8	574.5	761.3	97.3	858.6	11.3	65.4
September	400.8	446.8	56.8	503.6	11.3	76.6	171.8	313.1	37.7	350.9	10.8	53.4	572.6	759.9	94.5	854.4	11.1	65.0
October	406.9	449.2	57.5	506.8	11.4	77.0	172.6	311.3	39.0	350.4	11.1	53.3	579.5	760.6	96.6	857.1	11.3	65.1
November	402.3	446.8	51.3	498.1	10.3	75.5	178.9	316.8	37.0	353.8	10.5	53.7	581.2	763.6	88.3	851.9	10.4	64.6
December	401.1	442.4	56.7	499.1	11.4	75.6	173.0	316.2	37.6	353.8	10.6	53.6	574.0	758.6	94.3	852.9	11.1	64.6
1993 —																		
January	406.3	450.2	52.4	502.6	10.4	76.0	173.1	325.7	35.9	361.6	9.9	54.7	579.4	775.9	88.4	864.2	10.2	65.4
February	408.4	448.1	46.7	494.8	9.4	74.7	167.5	315.6	35.0	350.6	10.0	53.0	575.8	763.7	81.7	845.4	9.7	63.9
March	418.9	465.7	44.2	509.8	8.7	76.9	179.8	327.2	32.5	359.8	9.0	54.3	598.6	792.9	76.7	869.6	8.8	65.6
TASMANIA																		
1992 —																		
January	102.0	111.8	14.9	126.7	11.8	72.2	42.4	78.6	8.4	87.0	9.7	48.1	144.4	190.4	23.4	213.7	10.9	60.0
February	101.3	111.9	14.9	126.8	11.7	72.2	42.7	80.0	8.9	89.0	10.0	49.1	143.9	191.9	23.8	215.7	11.0	60.5
March	99.7	110.9	15.4	126.4	12.2	71.9	42.6	78.8	8.9	87.7	10.2	48.4	142.4	189.7	24.3	214.0	11.4	60.0
April	97.8	109.1	15.5	124.6	12.4	70.9	42.1	79.4	8.0	87.4	9.1	48.2	139.9	188.5	23.5	212.0	11.1	59.4
May	98.0	110.4	15.3	125.7	12.2	71.5	40.5	76.2	9.3	85.5	10.9	47.1	138.5	186.5	24.6	211.2	11.7	59.1
June	98.3	111.0	15.7	126.8	12.4	72.1	39.0	77.7	9.8	87.5	11.2	48.2	137.3	188.8	25.5	214.3	11.9	60.0
July	101.0	111.7	16.7	128.4	13.0	72.9	41.0	79.0	9.4	88.4	10.6	48.6	142.0	190.7	26.1	216.8	12.0	60.6
August	99.5	111.7	16.5	128.2	12.9	72.7	41.3	80.9	8.9	89.8	9.9	49.4	140.8	192.7	25.4	218.1	11.6	60.8
September	99.3	110.3	16.7	127.0	13.1	71.9	40.6	79.1	8.3	87.3	9.5	47.9	139.9	189.4	25.0	214.4	11.7	59.7
October	99.3	110.5	17.8	128.3	13.9	72.5	42.0	80.5	8.4	89.0	9.5	48.7	141.2	191.1	26.2	217.3	12.1	60.5
November	98.9	110.8	16.9	127.7	13.2	72.1	40.6	79.9	8.1	88.0	9.2	48.1	139.5	190.7	25.0	215.6	11.6	59.9
December	98.7	109.3	18.0	127.3	14.2	71.8	39.2	79.2	8.9	88.2	10.1	48.2	137.9	188.5	27.0	215.5	12.5	59.8
1993 —																		
January	99.1	110.3	18.5	128.7	14.4	72.5	41.2	80.7	9.3	90.0	10.3	49.1	140.3	190.9	27.8	218.7	12.7	60.7
February	99.1	110.5	17.2	127.6	13.4	71.8	40.5	78.9	9.4	88.3	10.6	48.2	139.6	189.4	26.5	215.9	12.3	59.8
March	99.6	110.4	17.2	127.6	13.5	71.8	40.4	79.1	8.3	87.4	9.5	47.6	140.0	189.5	25.5	215.0	11.9	59.5

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

Month	NEW SOUTH WALES																	
	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 -	
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				Full-time workers	Total
1992 —																		
January	1,373.1	1,510.7	170.5	1,681.2	10.1	73.8	660.9	1,075.5	113.5	1,189.1	9.5	50.6	2,034.0	2,586.2	284.1	2,870.3	9.9	62.0
February	1,370.8	1,510.7	170.4	1,681.1	10.1	73.7	662.3	1,079.5	111.6	1,191.1	9.4	50.6	2,033.1	2,590.3	282.0	2,872.2	9.8	62.0
March	1,368.4	1,510.2	171.5	1,681.7	10.2	73.6	664.4	1,083.6	110.1	1,193.7	9.2	50.6	2,032.8	2,593.8	281.5	2,875.4	9.8	62.0
April	1,365.1	1,508.2	173.8	1,682.0	10.3	73.6	665.4	1,086.9	109.5	1,196.4	9.1	50.7	2,030.5	2,595.1	283.2	2,878.4	9.8	62.0
May	1,361.5	1,505.3	177.4	1,682.7	10.5	73.6	664.2	1,089.9	110.2	1,200.1	9.2	50.8	2,025.7	2,595.3	287.6	2,882.9	10.0	62.0
June	1,357.2	1,501.5	181.8	1,683.3	10.8	73.5	660.7	1,092.4	112.3	1,204.7	9.3	50.9	2,017.9	2,593.9	294.1	2,888.0	10.2	62.1
July	1,351.6	1,495.9	186.6	1,682.5	11.1	73.4	656.4	1,093.3	114.8	1,208.1	9.5	51.0	2,008.1	2,589.2	301.4	2,890.6	10.4	62.1
August	1,345.2	1,489.7	191.1	1,680.8	11.4	73.3	652.8	1,091.7	116.7	1,208.4	9.7	51.0	1,998.0	2,581.5	307.8	2,889.3	10.7	62.0
September r	1,339.1	1,484.3	194.8	1,679.1	11.6	73.1	651.2	1,088.1	117.9	1,206.0	9.8	50.8	1,990.2	2,572.4	312.7	2,885.0	10.8	61.8
October r	1,334.3	1,479.9	197.4	1,677.3	11.8	73.0	651.7	1,083.2	118.2	1,201.4	9.8	50.6	1,986.1	2,563.1	315.6	2,878.7	11.0	61.6
November r	1,331.3	1,476.6	199.0	1,675.6	11.9	72.8	653.9	1,078.2	118.3	1,196.5	9.9	50.4	1,985.2	2,554.8	317.3	2,872.1	11.0	61.4
December r	1,330.0	1,474.3	199.6	1,673.9	11.9	72.7	656.6	1,074.0	118.6	1,192.6	9.9	50.1	1,986.6	2,548.3	318.3	2,866.5	11.1	61.2
1993 —																		
January r	1,329.9	1,472.6	199.5	1,672.1	11.9	72.5	658.9	1,070.8	119.4	1,190.2	10.0	50.0	1,988.8	2,543.5	318.9	2,862.3	11.1	61.1
February r	1,330.4	1,471.1	198.8	1,669.9	11.9	72.4	660.5	1,068.4	120.4	1,188.8	10.1	49.9	1,990.9	2,539.5	319.1	2,858.6	11.2	61.0
March	1,331.1	1,469.9	197.9	1,667.8	11.9	72.2	660.5	1,066.6	121.6	1,188.2	10.2	49.8	1,991.6	2,536.5	319.5	2,856.0	11.2	60.8
VICTORIA																		
1992 —																		
January	1,018.7	1,129.4	146.9	1,276.3	11.5	74.3	497.2	837.8	98.3	936.0	10.5	52.6	1,515.8	1,967.1	245.1	2,212.3	11.1	63.3
February	1,015.1	1,127.8	149.0	1,276.8	11.7	74.3	491.7	833.0	98.9	931.9	10.6	52.3	1,506.8	1,960.8	248.0	2,208.7	11.2	63.1
March	1,011.9	1,126.9	151.8	1,278.7	11.9	74.4	486.3	829.4	99.6	929.0	10.7	52.1	1,498.1	1,956.3	251.4	2,207.7	11.4	63.0
April	1,009.5	1,127.1	154.3	1,281.4	12.0	74.5	482.0	826.9	100.4	927.3	10.8	52.0	1,491.5	1,954.0	254.7	2,208.7	11.5	63.0
May	1,008.3	1,128.4	155.9	1,284.3	12.1	74.6	479.2	825.4	101.0	926.4	10.9	51.9	1,487.5	1,953.8	257.0	2,210.8	11.6	63.1
June	1,007.9	1,130.1	157.1	1,287.2	12.2	74.7	478.1	825.1	101.5	926.6	11.0	51.9	1,486.1	1,955.2	258.6	2,213.8	11.7	63.1
July	1,008.0	1,131.6	157.7	1,289.2	12.2	74.8	478.6	825.8	101.7	927.5	11.0	51.9	1,486.6	1,957.3	259.4	2,216.7	11.7	63.1
August	1,007.6	1,132.1	157.7	1,289.8	12.2	74.8	479.6	826.6	101.7	928.3	11.0	51.9	1,487.2	1,958.7	259.4	2,218.1	11.7	63.1
September r	1,006.1	1,130.6	157.5	1,288.1	12.2	74.6	480.0	826.4	101.5	927.9	10.9	51.8	1,486.1	1,957.0	259.0	2,216.0	11.7	63.0
October r	1,004.4	1,127.5	157.3	1,284.8	12.2	74.4	479.5	825.4	101.1	926.5	10.9	51.7	1,483.9	1,952.9	258.4	2,211.3	11.7	62.8
November r	1,003.3	1,124.1	157.2	1,281.3	12.3	74.1	478.9	824.2	100.7	924.9	10.9	51.6	1,482.2	1,948.3	257.9	2,206.2	11.7	62.6
December r	1,003.4	1,121.4	157.5	1,278.9	12.3	74.0	478.7	823.8	100.1	924.0	10.8	51.5	1,482.1	1,945.2	257.6	2,202.8	11.7	62.5
1993 —																		
January r	1,004.4	1,119.7	157.9	1,277.6	12.4	73.8	479.0	824.1	99.3	923.4	10.8	51.4	1,483.4	1,943.8	257.3	2,201.0	11.7	62.4
February r	1,005.8	1,118.9	158.5	1,277.4	12.4	73.8	480.0	824.8	98.4	923.2	10.7	51.4	1,485.8	1,943.7	256.8	2,200.5	11.7	62.4
March	1,007.2	1,118.8	159.1	1,277.9	12.4	73.7	481.2	826.0	97.4	923.4	10.5	51.3	1,488.4	1,944.8	256.5	2,201.3	11.7	62.3

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																		
1992 —																		
January	696.5	774.5	89.9	864.3	10.4	75.0	320.1	555.0	58.8	613.8	9.6	52.3	1,016.7	1,329.5	148.6	1,478.1	10.1	63.5
February	694.5	773.6	90.1	863.8	10.4	74.8	320.1	557.1	59.4	616.5	9.6	52.4	1,014.6	1,330.7	149.6	1,480.3	10.1	63.5
March	692.6	773.3	90.8	864.1	10.5	74.6	319.4	558.1	59.9	618.0	9.7	52.4	1,012.0	1,331.4	150.8	1,482.1	10.2	63.4
April	691.3	773.6	92.2	865.8	10.6	74.6	318.5	558.5	60.3	618.9	9.7	52.3	1,009.8	1,332.1	152.5	1,484.7	10.3	63.4
May	690.8	774.6	93.9	868.5	10.8	74.7	318.3	559.6	60.7	620.3	9.8	52.3	1,009.1	1,334.1	154.6	1,488.7	10.4	63.4
June	691.4	776.0	95.8	871.9	11.0	74.8	318.9	561.8	61.2	622.9	9.8	52.4	1,010.3	1,337.8	157.0	1,494.8	10.5	63.5
July	693.3	777.7	97.5	875.2	11.1	74.9	319.9	564.8	61.8	626.7	9.9	52.6	1,013.2	1,342.5	159.3	1,501.9	10.6	63.7
August	696.0	779.4	98.5	877.8	11.2	75.0	320.9	568.2	62.9	631.1	10.0	52.9	1,016.9	1,347.6	161.3	1,508.9	10.7	63.8
September r	698.6	780.7	99.0	879.7	11.2	75.0	321.8	571.1	63.8	634.9	10.0	53.1	1,020.4	1,351.8	162.7	1,514.5	10.7	63.9
October r	700.7	781.8	99.2	881.1	11.3	75.0	323.3	573.0	64.3	637.3	10.1	53.2	1,024.0	1,354.8	163.5	1,518.3	10.8	64.0
November r	702.2	783.0	99.8	882.8	11.3	74.9	325.8	574.0	64.3	638.3	10.1	53.1	1,028.0	1,357.1	164.1	1,521.2	10.8	63.9
December r	703.4	784.8	100.7	885.5	11.4	75.0	329.3	574.7	63.9	638.6	10.0	53.1	1,032.8	1,359.5	164.6	1,524.1	10.8	63.9
1993 —																		
January r	704.9	787.1	101.3	888.4	11.4	75.1	333.3	575.4	63.3	638.7	9.9	52.9	1,038.2	1,362.5	164.6	1,527.1	10.8	63.9
February r	706.4	789.5	101.8	891.3	11.4	75.1	337.3	576.3	62.4	638.7	9.8	52.8	1,043.7	1,365.8	164.2	1,530.0	10.7	63.9
March	707.8	791.7	101.7	893.5	11.4	75.1	341.1	577.0	61.4	638.4	9.6	52.7	1,049.0	1,368.8	163.1	1,531.9	10.6	63.8
SOUTH AUSTRALIA																		
1992 —																		
January	331.5	369.9	51.8	421.6	12.3	73.5	147.0	268.9	29.6	298.5	9.9	50.7	478.6	638.8	81.4	720.1	11.3	62.0
February	331.2	369.9	52.8	422.7	12.5	73.6	146.1	267.8	30.0	297.8	10.1	50.5	477.3	637.6	82.8	720.5	11.5	61.9
March	330.8	369.6	54.0	423.6	12.7	73.7	145.0	267.2	30.4	297.6	10.2	50.4	475.8	636.8	84.4	721.2	11.7	61.9
April	330.3	369.0	55.0	424.0	13.0	73.7	143.8	267.4	30.7	298.1	10.3	50.5	474.1	636.4	85.7	722.1	11.9	62.0
May	329.8	368.4	55.7	424.0	13.1	73.7	142.9	268.6	30.8	299.3	10.3	50.7	472.7	636.9	86.4	723.4	11.9	62.0
June	329.5	368.2	55.7	423.9	13.1	73.6	142.5	270.2	30.8	301.0	10.2	50.9	472.0	638.4	86.5	724.9	11.9	62.1
July	329.6	368.6	55.2	423.8	13.0	73.5	142.7	271.8	30.9	302.7	10.2	51.1	472.3	640.4	86.1	726.5	11.8	62.2
August	330.1	369.3	54.6	423.9	12.9	73.5	143.4	273.0	31.1	304.0	10.2	51.3	473.4	642.3	85.6	727.9	11.8	62.3
September r	330.6	370.0	54.1	424.1	12.7	73.5	144.4	273.6	31.5	305.1	10.3	51.5	475.0	643.7	85.5	729.2	11.7	62.3
October r	331.0	370.6	53.7	424.3	12.7	73.5	145.3	273.8	31.9	305.7	10.4	51.5	476.3	644.4	85.6	730.0	11.7	62.4
November r	331.0	370.7	53.5	424.2	12.6	73.5	145.9	273.7	32.3	305.9	10.5	51.6	476.9	644.3	85.8	730.1	11.7	62.4
December r	330.7	370.5	53.4	423.9	12.6	73.4	146.0	273.5	32.3	305.8	10.6	51.5	476.7	644.0	85.7	729.6	11.7	62.3
1993 —																		
January r	330.2	370.2	53.2	423.4	12.6	73.3	145.8	273.4	31.9	305.3	10.5	51.4	476.0	643.5	85.1	728.7	11.7	62.2
February r	329.7	369.9	52.9	422.8	12.5	73.2	145.5	273.1	31.5	304.6	10.3	51.3	475.2	643.1	84.4	727.4	11.6	62.1
March	329.3	369.6	52.7	422.4	12.5	73.1	144.9	272.8	31.0	303.8	10.2	51.1	474.2	642.5	83.7	726.2	11.5	61.9

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																		
1992 —																		
January	400.9	442.6	58.0	500.5	11.6	77.0	167.4	310.6	36.1	346.7	10.4	53.4	568.3	753.2	94.1	847.2	11.1	65.2
February	401.0	442.9	58.1	501.0	11.6	76.9	167.9	311.4	35.4	346.9	10.2	53.4	568.9	754.3	93.5	847.9	11.0	65.2
March	401.3	443.7	58.0	501.7	11.6	76.9	169.2	313.0	34.7	347.7	10.0	53.4	570.5	756.7	92.7	849.4	10.9	65.2
April	401.7	444.7	57.8	502.6	11.5	76.9	170.6	314.7	34.2	348.9	9.8	53.5	572.3	759.4	92.0	851.4	10.8	65.2
May	402.2	445.9	57.6	503.5	11.4	76.9	171.8	315.9	34.4	350.3	9.8	53.6	574.1	761.8	92.0	853.8	10.8	65.3
June	402.8	447.0	57.3	504.3	11.4	76.9	172.6	316.4	35.2	351.5	10.0	53.7	575.4	763.4	92.5	855.9	10.8	65.3
July	403.1	447.6	57.0	504.6	11.3	76.9	173.0	315.8	36.4	352.2	10.3	53.8	576.1	763.4	93.4	856.8	10.9	65.3
August	403.1	447.7	56.8	504.5	11.3	76.8	173.3	314.9	37.5	352.4	10.7	53.7	576.3	762.6	94.4	856.9	11.0	65.3
September r	402.7	447.1	56.7	503.8	11.2	76.6	173.4	314.2	38.3	352.5	10.9	53.7	576.1	761.3	94.9	856.2	11.1	65.1
October r	402.6	446.5	56.1	502.6	11.2	76.3	173.5	314.4	38.3	352.7	10.9	53.6	576.1	760.9	94.4	855.3	11.0	65.0
November r	403.4	446.7	54.8	501.5	10.9	76.1	173.6	315.7	37.7	353.4	10.7	53.7	577.0	762.4	92.6	854.9	10.8	64.9
December r	404.9	447.8	53.0	500.8	10.6	75.8	173.7	317.7	36.8	354.5	10.4	53.7	578.6	765.5	89.9	855.4	10.5	64.8
1993 —																		
January r	407.0	449.8	50.9	500.7	10.2	75.7	173.7	319.8	35.9	355.7	10.1	53.8	580.7	769.7	86.8	856.4	10.1	64.8
February r	409.5	452.5	48.7	501.2	9.7	75.7	173.9	321.8	34.9	356.7	9.8	53.9	583.4	774.3	83.6	857.9	9.7	64.8
March	412.1	455.4	46.7	502.1	9.3	75.7	174.1	323.5	34.0	357.6	9.5	54.0	586.2	778.9	80.8	859.6	9.4	64.9
TASMANIA																		
1992 —																		
January	100.9	111.6	15.1	126.8	11.9	72.3	42.6	79.3	8.7	88.0	9.9	48.6	143.5	190.9	23.8	214.7	11.1	60.3
February	100.3	111.2	15.1	126.3	12.0	71.9	42.3	78.9	8.6	87.6	9.9	48.3	142.6	190.1	23.8	213.8	11.1	60.0
March	99.6	110.8	15.2	126.0	12.1	71.7	41.9	78.6	8.7	87.3	10.0	48.2	141.6	189.3	23.9	213.3	11.2	59.8
April	99.1	110.6	15.4	126.0	12.2	71.7	41.5	78.3	8.9	87.2	10.2	48.1	140.6	188.9	24.3	213.2	11.4	59.7
May	98.8	110.6	15.6	126.2	12.4	71.8	41.0	78.2	9.1	87.3	10.4	48.1	139.8	188.8	24.7	213.5	11.6	59.8
June	98.9	110.8	15.9	126.7	12.6	72.0	40.7	78.4	9.2	87.6	10.5	48.3	139.6	189.2	25.1	214.3	11.7	60.0
July	99.2	111.0	16.3	127.3	12.8	72.2	40.6	78.8	9.1	87.9	10.3	48.4	139.7	189.8	25.3	215.1	11.8	60.1
August	99.4	111.1	16.6	127.7	13.0	72.4	40.7	79.3	8.9	88.2	10.1	48.5	140.1	190.4	25.5	215.9	11.8	60.2
September r	99.5	110.9	17.0	127.9	13.3	72.4	40.8	79.8	8.7	88.5	9.8	48.5	140.3	190.8	25.7	216.4	11.9	60.3
October r	99.3	110.6	17.3	127.9	13.5	72.3	40.9	80.0	8.6	88.6	9.7	48.6	140.2	190.7	25.9	216.6	11.9	60.3
November r	99.1	110.3	17.5	127.9	13.7	72.2	40.8	80.0	8.6	88.6	9.7	48.5	139.9	190.3	26.1	216.5	12.1	60.2
December r	99.0	110.2	17.7	127.8	13.8	72.1	40.6	79.8	8.7	88.5	9.9	48.4	139.6	190.0	26.4	216.4	12.2	60.1
1993 —																		
January r	99.0	110.2	17.7	127.9	13.8	72.0	40.5	79.6	8.9	88.5	10.0	48.3	139.5	189.8	26.6	216.3	12.3	60.0
February r	99.1	110.2	17.7	127.9	13.8	72.0	40.4	79.4	8.9	88.4	10.1	48.2	139.5	189.6	26.6	216.2	12.3	59.9
March	99.2	110.3	17.6	127.9	13.8	71.9	40.4	79.3	9.0	88.3	10.2	48.2	139.6	189.6	26.6	216.2	12.3	59.8

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				
NORTHERN TERRITORY																		
1992 —																		
January	35.0	41.1	4.9	46.0	10.7	79.0	20.8	32.7	2.4	35.1	6.9	63.8	55.8	73.8	7.4	81.1	9.1	71.6
February	34.5	41.3	4.6	45.9	10.1	78.9	20.6	33.3	2.3	35.6	6.4	64.6	55.2	74.6	6.9	81.4	8.5	71.9
March	34.6	41.7	4.3	46.0	9.3	79.1	20.6	33.7	2.2	35.9	6.0	65.1	55.2	75.4	6.4	81.9	7.9	72.3
April	34.9	42.2	4.0	46.1	8.6	79.4	20.6	33.8	2.2	36.0	6.0	65.2	55.5	76.0	6.1	82.1	7.5	72.5
May	35.3	42.5	3.7	46.2	8.1	79.6	20.6	33.6	2.2	35.8	6.1	64.8	55.9	76.1	5.9	82.1	7.2	72.4
June	35.7	42.6	3.6	46.2	7.8	79.6	20.6	33.3	2.2	35.5	6.2	64.1	56.3	75.9	5.8	81.7	7.1	72.0
July	36.0	42.5	3.6	46.1	7.8	79.2	20.6	32.9	2.2	35.0	6.2	63.3	56.5	75.4	5.8	81.1	7.1	71.5
August	36.1	42.2	3.7	45.9	8.1	78.7	20.6	32.5	2.2	34.7	6.2	62.7	56.7	74.7	5.9	80.6	7.3	70.9
September r	36.0	41.7	3.9	45.6	8.5	78.0	20.9	32.4	2.2	34.5	6.2	62.3	56.9	74.1	6.1	80.1	7.6	70.4
October r	36.0	41.1	4.1	45.2	9.0	77.1	21.3	32.2	2.2	34.4	6.4	62.1	57.3	73.4	6.2	79.6	7.8	69.8
November r	36.0	40.6	4.2	44.7	9.3	76.1	21.9	32.1	2.3	34.4	6.7	61.9	57.8	72.6	6.5	79.1	8.2	69.2
December r	35.9	40.1	4.2	44.3	9.5	75.2	22.4	31.8	2.5	34.4	7.3	61.8	58.3	71.9	6.7	78.6	8.6	68.7
1993 —																		
January (a) r	35.9	39.6	4.2	43.9	9.6	74.5	22.9	31.6	2.7	34.3	8.0	61.7	58.8	71.3	7.0	78.2	8.9	68.3
February (a) r	35.8	39.3	4.2	43.5	9.6	73.9	23.3	31.4	2.9	34.4	8.6	61.7	59.1	70.8	7.1	77.9	9.2	67.9
March (a)	35.8	39.2	4.1	43.2	9.4	73.5	23.6	31.3	3.1	34.4	9.1	61.6	59.4	70.5	7.2	77.7	9.3	67.7
AUSTRALIAN CAPITAL TERRITORY																		
1992 —																		
January	73.2	82.4	6.3	88.7	7.1	80.3	42.3	67.0	5.2	72.2	7.2	64.1	115.5	149.4	11.5	160.9	7.1	72.1
February	73.3	82.4	6.6	89.0	7.4	80.4	42.3	66.8	5.0	71.8	7.0	63.5	115.6	149.2	11.6	160.7	7.2	71.9
March	73.6	82.5	6.8	89.3	7.6	80.5	42.3	66.5	4.9	71.3	6.8	63.1	116.0	149.0	11.7	160.6	7.3	71.7
April	74.2	82.6	6.9	89.6	7.7	80.6	42.2	66.2	5.0	71.2	7.0	62.8	116.4	148.9	11.9	160.8	7.4	71.6
May	74.8	82.9	7.0	89.9	7.7	80.7	41.8	66.1	5.4	71.5	7.6	62.9	116.6	149.0	12.4	161.4	7.7	71.7
June	75.5	83.4	7.0	90.4	7.7	80.9	41.2	66.2	6.0	72.2	8.3	63.4	116.6	149.6	13.0	162.6	8.0	72.1
July	75.9	83.8	7.1	90.9	7.8	81.3	40.7	66.7	6.5	73.2	8.9	64.1	116.6	150.5	13.6	164.1	8.3	72.6
August	76.0	84.3	7.2	91.5	7.8	81.6	40.8	67.6	6.8	74.4	9.1	65.0	116.9	151.9	14.0	165.9	8.4	73.2
September r	76.1	84.9	7.2	92.1	7.8	82.0	41.6	68.9	6.7	75.6	8.9	65.8	117.7	153.7	13.9	167.6	8.3	73.8
October r	76.1	85.3	7.1	92.5	7.7	82.2	42.9	70.2	6.3	76.5	8.3	66.5	119.0	155.5	13.4	168.9	8.0	74.2
November r	76.2	85.8	6.9	92.7	7.4	82.3	44.3	71.2	5.9	77.0	7.6	66.8	120.5	156.9	12.8	169.7	7.5	74.4
December r	76.5	86.1	6.6	92.8	7.2	82.3	45.6	71.8	5.6	77.4	7.2	66.9	122.0	157.9	12.2	170.1	7.2	74.5
1993 —																		
January (a) r	76.8	86.5	6.4	92.9	6.9	82.2	46.4	72.0	5.5	77.5	7.1	66.9	123.2	158.4	11.9	170.3	7.0	74.4
February (a) r	77.1	86.7	6.2	93.0	6.7	82.1	47.0	71.9	5.6	77.4	7.2	66.7	124.0	158.6	11.8	170.4	6.9	74.3
March (a)	77.3	86.9	6.1	93.0	6.5	82.0	47.3	71.5	5.8	77.3	7.5	66.5	124.6	158.5	11.8	170.3	6.9	74.1

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

TABLE 10. CIVILIAN LABOUR FORCE, BY AGE, MARCH 1993

Age group	Number ('000)					Participation rate (per cent)					
	Males		Females			Persons	Males		Females		
	Married	Not married	Married	Not married	Total		Married	Not married	Total	Persons	
15-64	4,981.2	2,160.4	1,480.1	3,640.5	8,621.7	83.9	60.5	65.4	62.4	73.3	
15-19	362.8	7.6	334.4	342.0	704.8	54.7	50.7	54.0	54.0	54.3	
20-24	640.2	140.9	406.8	547.7	1,187.9	87.7	66.2	81.0	76.6	82.2	
25-34	1,314.1	602.9	327.2	930.1	2,244.2	93.1	61.7	75.2	65.9	79.5	
35-44	1,258.4	747.9	214.3	962.2	2,220.6	94.1	71.1	75.0	71.9	83.0	
45-54	946.6	517.0	146.2	663.2	1,609.8	89.8	65.4	68.5	66.1	78.2	
55-59	281.8	106.4	34.5	140.8	422.6	73.4	37.7	37.9	37.7	55.8	
60-64	177.3	37.9	16.7	54.6	231.9	49.6	15.7	14.5	15.3	32.4	
65 and over	71.0	15.8	10.7	26.6	97.6	8.0	3.3	1.6	2.3	4.7	
Total	5,052.2	2,176.3	1,490.8	3,667.1	8,719.3	74.1	53.7	50.5	52.3	63.0	

TABLE 11. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 TO 19: FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, MARCH 1993

	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	Total					
ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL TIME (a)										
Males	149.8	177.5	53.2	* 3.1	56.3	233.8	18.0	251.8	24.1	92.9
Females	86.2	125.5	41.2	* 1.8	43.0	168.5	30.2	198.7	25.5	84.8
Persons	236.0	303.0	94.4	4.9	99.3	402.3	48.2	450.4	24.7	89.3
Left school —										
Before 1991	103.4	122.5	26.5	* 1.5	28.1	150.6	19.8	170.4	18.6	88.4
1991	69.5	89.1	24.1	* 1.6	25.7	114.8	11.6	126.4	22.4	90.8
1992 to survey date	63.0	91.4	43.8	* 1.8	45.5	136.9	12.3	149.2	33.3	91.8
Age —										
15	4.5	6.3	* 3.7	* 0.5	4.2	10.4	* 3.2	13.6	40.0	76.6
16	15.2	19.9	9.1	* 0.3	9.5	29.4	* 3.2	32.5	32.3	90.3
Age —										
15 and 16	19.8	26.2	12.9	* 0.8	13.7	39.8	6.3	46.2	34.3	86.2
18	76.0	96.4	29.9	* 2.0	31.9	128.3	14.8	143.0	24.8	89.7
19	100.6	125.5	30.6	* 0.8	31.4	156.9	18.3	175.2	20.0	89.6
18 and 19	176.6	221.9	60.5	* 2.7	63.3	285.2	33.1	318.3	22.2	89.6
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	* 2.4	33.2	4.2	11.3	15.6	48.7	63.0	111.7	31.9	43.6
Females	* 1.4	52.0	4.1	13.6	17.7	69.7	69.1	138.8	25.4	50.2
Persons	* 3.8	85.2	8.3	25.0	33.3	118.4	132.1	250.5	28.1	47.3
Left school —										
Before 1991	* 1.2	16.5	* 2.4	4.0	6.4	22.8	22.0	44.8	27.8	51.0
1991	* 2.0	34.2	* 1.7	10.2	11.8	46.1	48.3	94.4	25.7	48.8
1992 to survey date	* 0.7	34.5	4.2	10.8	15.1	49.5	61.8	111.3	30.4	44.5
Age —										
15	* 0.0	* 0.0	* 0.2	* 0.3	* 0.5	* 0.5	* 0.8	* 1.3	* 100.0	* 38.0
17	* 0.3	13.3	* 2.8	4.0	6.8	20.0	25.0	45.0	33.8	44.5
18	* 2.2	34.5	* 2.8	10.3	13.1	47.6	55.4	103.1	27.6	46.2
19	* 1.4	35.9	* 2.2	9.7	11.9	47.9	47.5	95.4	24.9	50.2
18 and 19	* 3.5	70.4	5.0	20.0	25.1	95.5	103.0	198.5	26.3	48.1
ATTENDING SCHOOL										
Males	* 0.0	57.7	4.0	18.6	22.6	80.3	219.5	299.8	28.1	26.8
Females	* 0.0	79.6	* 2.3	21.9	24.2	103.8	192.4	296.2	23.3	35.0
Persons	* 0.0	137.2	6.3	40.5	46.8	184.1	411.9	596.0	25.4	30.9
16	* 0.0	52.5	* 3.4	12.3	15.7	68.2	144.9	213.0	23.0	32.0
Age —										
15 and 16	* 0.0	100.1	4.8	33.5	38.3	138.4	309.1	447.5	27.7	30.9
18	* 0.0	* 2.7	* 0.1	* 0.6	* 0.7	* 3.4	15.0	18.4	* 20.6	* 18.7
TOTAL										
Males	152.2	268.4	61.4	33.0	94.4	362.8	300.4	663.2	26.0	54.7
Females	87.6	257.0	47.5	37.4	84.9	342.0	291.7	633.7	24.8	54.0
Persons	239.8	525.4	108.9	70.4	179.4	704.8	592.2	1,296.9	25.4	54.3
16	15.2	73.9	12.8	13.3	26.1	99.9	151.3	251.2	26.1	39.8
Age —										
15 and 16	19.8	127.7	18.1	35.3	53.4	181.1	319.6	500.7	29.5	36.2
18	78.1	133.6	32.8	12.9	45.7	179.4	85.2	264.6	25.5	67.8
19	102.0	162.2	32.8	10.6	43.5	205.7	68.7	274.3	21.1	75.0
18 and 19	180.1	295.8	65.6	23.5	89.2	385.0	153.9	538.9	23.2	71.4

(a) The components of the 'Left school' category in the 'Not in labour force' column do not add to the total because institutionalized 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, MARCH 1993

	Employed		Unemployed		Total	Labour force	Not in labour force	Civilian population aged 20-24	Unemployment rate - per cent -	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work - '000 -						
NOT ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	439.5	488.7	102.0	4.1	106.1	594.8	28.0	622.7	17.8	95.5
Females	338.1	421.5	62.9	8.5	71.4	492.9	113.8	606.7	14.5	81.2
Persons	777.6	910.2	165.0	12.6	177.5	1,087.7	141.7	1,229.4	16.3	88.5
Age —										
20	119.8	147.1	38.9	* 2.9	41.8	188.9	21.1	209.9	22.1	90.0
21	151.9	182.8	36.0	* 1.9	37.9	220.7	26.0	246.7	17.2	89.5
22	166.1	191.2	35.6	* 3.5	39.1	230.3	28.0	258.3	17.0	89.2
23	168.8	193.7	31.1	* 1.2	32.3	226.0	31.4	257.4	14.3	87.8
24	170.9	195.3	23.4	* 3.0	26.4	221.8	35.4	257.2	11.9	86.2
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	5.5	35.5	* 3.2	6.8	10.0	45.4	61.7	107.1	22.0	42.4
Females	* 3.2	44.6	* 2.5	7.6	10.1	54.7	53.4	108.1	18.5	50.6
Persons	8.7	80.0	5.7	14.4	20.1	100.2	115.1	215.2	20.1	46.5
Age —										
20	* 2.9	32.6	* 1.9	5.3	7.2	39.8	38.1	77.9	18.2	51.1
21	* 1.0	20.3	* 1.4	* 3.7	5.1	25.3	27.7	53.0	20.0	47.8
22	* 2.2	13.7	* 1.1	* 1.8	* 2.8	16.5	23.2	39.7	* 17.1	41.6
23	* 1.1	7.4	* 1.0	* 2.5	* 3.6	11.0	13.9	24.9	* 32.4	44.3
24	* 1.4	6.1	* 0.4	* 1.1	* 1.4	7.5	12.2	19.7	* 19.2	38.1
TOTAL										
Males	444.9	524.1	105.3	10.8	116.1	640.2	89.6	729.8	18.1	87.7
Females	341.3	466.1	65.4	16.1	81.6	547.7	167.2	714.8	14.9	76.6
Persons	786.3	990.2	170.7	27.0	197.7	1,187.9	256.8	1,444.7	16.6	82.2
Age —										
20	122.8	179.6	40.8	8.2	49.0	228.6	59.2	287.8	21.4	79.4
21	153.0	203.1	37.4	5.6	43.0	246.1	53.7	299.7	17.5	82.1
22	168.3	205.0	36.6	5.3	41.9	246.9	51.2	298.0	17.0	82.8
23	169.9	201.2	32.1	* 3.8	35.9	237.0	45.2	282.3	15.1	84.0
24	172.3	201.4	23.8	4.1	27.9	229.3	47.6	276.9	12.2	82.8

TABLE 13. LABOUR FORCE PARTICIPATION RATES(a), BY AGE AND BIRTHPLACE, MARCH 1993
(per cent)

Age group	Born in Australia			Born outside Australia		
	Males	Females	Persons	Males	Females	Persons
15-64	85.2	64.6	75.0	82.0	57.1	69.8
15-19	58.1	56.8	57.5	39.2	36.4	37.8
20-24	90.8	79.4	85.1	73.1	63.3	68.2
25-34	94.2	67.5	81.0	91.1	61.9	76.0
35-44	94.6	73.4	84.0	93.9	69.3	81.6
45-54	90.7	68.0	79.4	88.7	62.7	76.5
55-59	75.2	39.0	56.9	71.0	36.1	54.4
60-64	52.0	16.6	33.7	47.2	12.9	31.1
65 and over	9.5	3.0	5.8	6.2	* 1.3	3.7
Total	76.3	55.3	65.6	71.4	48.7	60.1

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

TABLE 14. CIVILIAN LABOUR FORCE BY BIRTHPLACE(a), MARCH 1993

	Employed		Unemployed		Labour force	Unemployment rate - per cent -	Participation rate(b)
	Full-time workers	Total	Looking for full-time work - '000 -	Total			
MALES							
Born in Australia	2,947.2	3,299.0	373.8	418.7	3,717.8	11.3	76.3
Born outside Australia	1,056.1	1,159.5	160.8	174.9	1,334.4	13.1	71.4
Main English Speaking Countries	463.0	507.8	52.7	57.2	565.0	10.1	74.8
Other Countries	593.1	651.7	108.0	117.7	769.4	15.3	69.1
Oceania	103.0	114.5	12.9	14.5	129.0	11.2	87.1
New Zealand	84.8	92.9	9.9	10.8	103.7	10.4	88.6
Europe and the Former USSR	675.3	733.5	86.0	91.5	825.0	11.1	68.7
Germany	34.7	37.3	* 3.8	* 3.9	41.2	* 9.5	71.0
Greece	35.8	39.5	5.2	5.2	44.7	11.7	62.6
Italy	75.7	81.1	5.8	6.1	87.1	6.9	61.2
Netherlands	24.6	27.2	* 3.6	4.1	31.3	13.0	67.0
UK and Ireland	342.5	375.1	38.8	41.5	416.7	10.0	71.4
Yugoslavia & former Yugoslav Republics	64.4	65.1	14.0	14.0	79.1	17.7	72.9
The Middle East and North Africa	47.4	53.2	19.3	19.5	72.8	26.8	72.3
Lebanon	16.7	19.9	7.6	7.6	27.5	27.5	71.9
Southeast Asia	76.0	85.9	22.4	23.6	109.5	21.6	70.6
Malaysia	18.5	20.4	* 1.9	* 2.7	23.1	* 11.8	67.7
Philippines	13.3	14.5	* 1.6	* 1.7	16.2	* 10.4	75.1
Viet Nam	23.9	27.2	13.8	13.9	41.1	33.9	74.7
Northeast Asia	44.7	51.2	4.6	5.2	56.4	9.2	61.1
China	23.0	25.4	* 3.0	* 3.0	28.4	* 10.4	71.7
The Americas	37.3	40.9	4.9	7.1	48.0	14.9	80.3
Other	72.5	80.3	10.6	13.4	93.7	14.3	82.8
India	21.6	23.8	* 3.3	4.1	27.9	14.8	85.4
FEMALES							
Born in Australia	1,439.7	2,493.5	195.2	280.9	2,774.5	10.1	55.3
Born outside Australia	479.0	778.0	85.1	114.6	892.6	12.8	48.7
Main English Speaking Countries	214.2	366.6	23.1	35.7	402.3	8.9	54.0
Other Countries	264.8	411.4	62.0	78.9	490.3	16.1	45.0
Oceania	56.6	88.8	8.6	15.3	104.0	14.7	64.5
New Zealand	46.0	72.2	5.3	10.3	82.5	12.5	67.4
Europe and the Former USSR	267.5	459.6	42.7	57.1	516.7	11.1	45.8
Germany	16.5	23.3	* 2.9	* 3.3	26.7	* 12.5	44.6
Greece	14.3	20.7	* 2.7	* 3.3	24.1	* 13.8	36.1
Italy	14.3	33.2	* 2.6	* 3.5	36.7	* 9.6	29.9
Netherlands	10.6	21.2	* 1.4	* 1.5	22.7	* 6.6	45.1
UK and Ireland	148.5	260.6	16.2	23.5	284.1	8.3	50.1
Yugoslavia & former Yugoslav Republics	24.6	37.8	4.8	5.7	43.5	13.0	49.4
The Middle East and North Africa	14.0	20.6	6.4	8.6	29.2	29.5	33.6
Lebanon	4.2	6.0	* 2.2	* 2.8	8.8	* 31.7	26.4
Southeast Asia	62.1	84.7	15.7	18.5	103.2	17.9	55.0
Malaysia	11.5	17.9	* 1.4	* 1.8	19.7	* 9.3	54.4
Philippines	19.4	24.2	4.0	5.3	29.6	18.0	62.7
Viet Nam	16.8	22.0	7.0	8.0	30.0	26.7	55.2
Northeast Asia	26.2	39.3	* 3.6	5.5	44.8	12.3	43.0
China	12.5	18.2	* 2.0	* 2.3	20.5	* 11.4	52.8
The Americas	19.9	32.4	* 2.6	* 3.8	36.3	* 10.5	56.0
Other	32.7	52.7	5.6	5.9	58.5	10.0	57.5
India	10.8	16.4	* 1.5	* 1.5	17.9	* 8.4	53.0
PERSONS							
Born in Australia	4,387.0	5,792.6	569.0	699.7	6,492.3	10.8	65.6
Born outside Australia	1,535.1	1,937.5	245.9	289.6	2,227.0	13.0	60.1
Main English Speaking Countries	677.2	874.4	75.8	92.9	967.3	9.6	64.5
Other Countries	857.9	1,063.1	170.1	196.7	1,259.8	15.6	57.2
Oceania	159.6	203.3	21.5	29.8	233.0	12.8	75.3
New Zealand	130.8	165.1	15.2	21.1	186.2	11.4	77.7
Europe and the Former USSR	942.9	1,193.0	128.7	148.6	1,341.7	11.1	57.6
Germany	51.2	60.6	6.7	7.2	67.9	10.7	57.6
Greece	50.1	60.2	7.9	8.6	68.8	12.5	49.8
Italy	90.0	114.2	8.4	9.6	123.8	7.7	46.7
Netherlands	35.2	48.4	5.0	5.6	54.0	10.3	55.6
UK and Ireland	491.1	635.7	55.0	65.0	700.7	9.3	60.9
Yugoslavia & former Yugoslav Republics	89.0	103.0	18.7	19.6	122.6	16.0	62.4
The Middle East and North Africa	61.4	73.8	25.7	28.1	101.9	27.6	54.4
Lebanon	20.9	25.9	9.7	10.4	36.3	28.5	50.8
Southeast Asia	138.1	170.6	38.2	42.1	212.7	19.8	62.1
Malaysia	30.0	38.3	* 3.3	4.6	42.8	10.6	60.9
Philippines	32.7	38.7	5.6	7.0	45.7	15.3	66.6
Viet Nam	40.8	49.1	20.9	21.9	71.1	30.9	65.0
Northeast Asia	71.0	90.5	8.2	10.7	101.2	10.5	51.5
China	35.5	43.6	5.0	5.3	48.9	10.9	62.3
The Americas	57.1	73.3	7.4	11.0	84.3	13.0	67.7
Other	105.2	133.0	16.2	19.3	152.3	12.7	70.9
India	32.4	40.2	4.8	5.6	45.9	12.3	68.9

(a) See paragraph 52 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, MARCH 1993

Period of arrival	Born outside Australia											Total		Total Persons
	Oceania		Europe & the Former USSR		The Middle East and North Africa		South East Asia	North East Asia	The Americas	Other	Females			
	New Zealand	Other countries	U.K. and Ireland	Other countries	North Africa	South East Asia	North East Asia	Americas	Other	Males	Married			
	EMPLOYED ('000)											Total		
Before 1971	24.4	5.9	345.5	382.1	32.3	16.4	9.2	14.8	25.2	538.7	241.7	317.0	855.7	
1971 — 1975	16.7	6.8	110.9	63.8	13.1	17.5	* 3.5	19.7	16.4	150.4	81.5	118.1	268.5	
1976 — 1980	34.3	9.0	53.3	35.8	7.6	39.8	11.3	11.4	13.7	120.1	64.6	96.1	216.2	
1981 — 1985	27.4	8.1	47.2	40.0	5.3	38.8	10.7	7.8	30.2	123.9	66.5	91.7	215.5	
1986 — 1990	47.4	6.7	63.7	28.1	12.5	51.1	43.1	13.9	40.7	180.8	89.3	126.4	307.1	
1991 to survey date	14.9	* 1.8	15.1	7.5	* 2.9	7.1	12.8	5.7	6.8	45.6	16.7	28.8	74.4	
UNEMPLOYED ('000)														
Before 1971	* 1.8	* 0.2	29.5	43.9	7.1	* 0.6	* 0.3	* 1.0	* 2.6	58.5	15.8	28.6	87.1	
1971 — 1975	* 2.2	* 1.3	12.2	9.4	* 3.8	* 2.3	* 0.0	* 2.5	* 1.3	23.6	6.6	11.4	35.0	
1976 — 1980	5.4	* 1.2	7.3	5.4	4.1	7.3	* 0.2	* 2.0	* 1.2	20.1	5.4	14.1	34.2	
1981 — 1985	* 1.4	* 2.9	7.1	7.3	* 2.9	11.8	* 0.7	* 1.8	* 1.0	20.8	8.4	16.0	36.8	
1986 — 1990	7.4	* 1.7	5.1	11.3	8.3	12.8	5.1	* 1.9	7.8	33.7	14.8	27.6	61.3	
1991 to survey date	* 2.9	* 1.3	* 3.7	6.3	* 2.1	7.3	4.4	* 1.9	5.4	18.3	11.7	16.9	35.3	
LABOUR FORCE ('000)														
Before 1971	26.2	6.1	375.0	426.0	39.5	16.9	9.5	15.8	27.8	597.2	257.5	345.6	942.8	
1971 — 1975	19.0	8.1	123.2	73.3	16.9	19.8	* 3.5	22.1	17.6	173.9	88.1	129.5	303.4	
1976 — 1980	39.6	10.2	60.6	41.2	11.7	47.1	11.6	13.4	15.0	140.2	70.0	110.2	250.4	
1981 — 1985	28.8	11.0	54.4	47.3	8.2	50.5	11.4	9.6	31.2	144.7	74.9	107.6	252.3	
1986 — 1990	54.9	8.4	68.8	39.4	20.8	63.9	48.1	15.8	48.4	214.5	104.1	154.0	368.4	
1991 to survey date	17.8	* 3.1	18.8	13.7	5.0	14.4	17.1	7.6	12.2	64.0	28.4	45.7	109.7	
UNEMPLOYMENT RATE (per cent)														
Before 1971	* 6.9	* 3.6	7.9	10.3	18.0	* 3.4	* 2.9	* 6.4	* 9.5	9.8	6.2	8.3	9.2	
1971 — 1975	* 11.7	* 15.9	9.9	12.9	* 22.2	* 11.6	* 0.0	* 11.1	* 7.2	13.5	7.5	8.8	11.5	
1976 — 1980	13.5	* 12.1	12.1	13.0	34.6	15.5	* 2.2	* 15.1	* 8.3	14.3	7.7	12.8	13.7	
1981 — 1985	* 4.9	* 26.1	13.1	15.5	* 35.0	23.3	* 6.1	* 18.5	* 3.0	14.4	11.2	14.8	14.6	
1986 — 1990	13.5	* 20.3	7.4	28.6	39.9	20.1	10.5	* 11.7	16.0	15.7	14.2	17.9	16.6	
1991 to survey date	* 16.5	* 43.0	* 19.7	45.6	* 41.7	50.9	25.5	* 24.5	44.5	28.7	41.3	37.1	32.2	
PARTICIPATION RATE (a) (per cent)														
Before 1971	64.0	66.7	53.7	48.8	54.6	68.2	49.1	64.0	64.0	63.6	42.7	39.9	52.2	
1971 — 1975	84.6	80.0	75.1	70.0	55.8	79.3	* 63.3	73.5	76.6	84.6	61.4	61.8	73.1	
1976 — 1980	81.7	77.9	69.5	73.5	57.9	70.8	63.3	68.9	75.1	82.9	64.2	61.2	71.7	
1981 — 1985	75.5	63.3	68.7	70.6	50.2	66.2	53.8	65.3	76.4	79.5	59.4	57.0	68.0	
1986 — 1990	80.9	66.4	72.1	71.1	57.1	57.7	56.7	67.8	73.4	79.0	57.8	54.8	66.7	
1991 to survey date	81.6	* 41.3	71.7	61.0	41.2	36.7	36.2	62.0	56.6	62.7	42.4	42.2	52.1	

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

TABLE 16. EMPLOYED PERSONS: FULL-TIME AND PART-TIME WORKERS, BY AGE, MARCH 1993 ('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	152.2	444.9	1,096.0	1,093.0	830.8	225.2	122.2	39.0	4,003.4
Part-time workers	116.2	79.2	75.0	54.4	48.8	22.3	28.9	30.4	455.2
Total	268.4	524.1	1,171.0	1,147.5	879.6	247.5	151.1	69.4	4,458.5
MARRIED FEMALES									
Full-time workers	* 3.3	88.2	308.8	347.1	271.6	48.1	14.1	5.5	1,086.7
Part-time workers	* 1.3	33.5	241.1	350.0	214.9	53.2	23.2	10.1	927.4
Total	4.6	121.7	550.0	697.1	486.5	101.3	37.3	15.6	2,014.1
ALL FEMALES									
Full-time workers	87.6	341.3	539.0	485.1	361.4	70.2	24.1	9.9	1,918.8
Part-time workers	169.4	124.8	299.1	400.0	250.6	62.9	29.6	16.4	1,352.8
Total	257.0	466.1	838.1	885.1	612.1	133.1	53.7	26.3	3,271.5
PERSONS									
Full-time workers	239.8	786.3	1,635.0	1,578.2	1,192.2	295.4	146.3	48.9	5,922.1
Part-time workers	285.6	204.0	374.1	454.4	299.4	85.2	58.5	46.8	1,807.9
Total	525.4	990.2	2,009.1	2,032.6	1,491.7	380.6	204.8	95.7	7,730.1

TABLE 17. HOURS WORKED BY EMPLOYED PERSONS, MARCH 1993

	Females			Total	Persons
	Males	Married	Not married		
NUMBER EMPLOYED ('000)					
Weekly Hours worked —					
0	191.9	98.4	53.5	151.9	343.8
1-15	258.4	408.5	248.3	656.8	915.2
16-29	303.8	428.1	158.6	586.7	890.5
30-34	403.7	213.3	142.5	355.8	759.5
35-39	708.7	299.4	236.4	535.8	1,244.5
40	806.6	236.7	196.6	433.3	1,239.9
41-44	226.7	62.1	62.6	124.7	351.5
45-48	404.4	87.0	62.5	149.5	554.0
49 and over	1,154.3	180.5	96.5	277.0	1,431.3
Total	4,458.5	2,014.1	1,257.4	3,271.5	7,730.1
WEEKLY HOURS WORKED					
Aggregate weekly hours worked (million)	179.3	57.8	37.8	95.6	274.9
By full-time workers	172.4	42.9	31.8	74.7	247.0
By part-time workers	6.9	14.9	6.0	20.9	27.9
Average weekly hours worked	40.2	28.7	30.1	29.2	35.6
By full-time workers	43.1	39.4	38.2	38.9	41.7
By part-time workers	15.2	16.1	14.1	15.5	15.4
Average weekly hours worked by persons who worked one hour or more in the reference week	42.0	30.2	31.4	30.6	37.2
By full-time workers	45.0	41.5	39.9	40.8	43.6
By part-time workers	15.9	16.9	14.7	16.2	16.1

TABLE 18. EMPLOYED PERSONS: EMPLOYMENT/POPULATION RATIOS BY AGE AND MARITAL STATUS, MARCH 1993
(per cent)

Age group	Males			Females			Persons
	Married	Not married	Total	Married	Not married	Total	
15-19	* 43.6	40.4	40.5	31.0	40.8	40.6	40.5
20-24	77.3	70.8	71.8	57.2	68.6	65.2	68.5
25-34	87.5	76.3	83.0	56.3	66.2	59.4	71.2
35-44	88.9	73.9	85.8	66.3	65.8	66.2	76.0
45-54	86.8	66.8	83.5	61.6	58.8	61.0	72.5
55-59	67.2	52.5	64.5	35.9	34.9	35.7	50.3
60-64	44.2	34.0	42.2	15.4	14.2	15.0	28.6
65 and over	8.6	5.8	7.8	3.2	1.6	2.2	4.6
Total	70.5	57.4	65.4	49.7	42.6	46.7	55.9

TABLE 19. FULL-TIME WORKERS WHO WORKED LESS THAN 35 HOURS, BY REASON, MARCH 1993
(^{'000})

Reason for working less than 35 hours	Females			Total	Persons
	Males	Married	Not married		
Leave, holiday or flextime	443.0	146.5	121.8	268.3	711.3
Own illness or injury	99.1	34.8	27.5	62.3	161.3
Bad weather, plant breakdown, etc.	9.3	* 1.2	* 0.0	* 1.2	10.5
Began or left job in the reference week	10.9	* 1.2	* 3.0	4.2	15.1
Stood down, on short time, insufficient work	58.7	9.9	5.4	15.3	74.0
Shift work, standard work arrangements	55.6	18.0	15.4	33.4	89.0
Other reasons	26.1	9.2	4.6	13.7	39.8
Total	702.6	220.9	177.5	398.4	1,101.0

TABLE 20. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY AGE, MARCH 1993
(*000)

	Age group						Total
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
Total	116.2	79.2	75.0	54.4	48.8	81.5	455.2
Preferred not to work more hours	76.7	39.3	25.0	23.5	22.8	67.6	254.9
Preferred to work more hours	39.5	39.9	50.0	30.9	26.0	13.9	200.3
Had actively looked for full-time work in the four weeks to the end of the reference week	17.3	24.5	31.9	16.6	13.8	5.2	109.4
MARRIED FEMALES							
Total	* 1.3	33.5	241.1	350.0	214.9	86.5	927.4
Preferred not to work more hours	* 0.6	20.8	196.1	275.3	172.9	81.9	747.5
Preferred to work more hours	* 0.7	12.7	45.0	74.7	42.0	4.7	179.9
Had actively looked for full-time work in the four weeks to the end of the reference week	* 0.5	5.4	13.0	17.4	6.6	* 0.2	43.0
ALL FEMALES							
Total	169.4	124.8	299.1	400.0	250.6	108.9	1,352.8
Preferred not to work more hours	119.2	65.8	229.7	302.7	194.8	101.3	1,013.4
Preferred to work more hours	50.3	59.0	69.4	97.3	55.8	7.6	339.3
Had actively looked for full-time work in the four weeks to the end of the reference week	20.4	26.9	24.5	25.8	12.9	* 0.5	111.1
PERSONS							
Total	285.6	204.0	374.1	454.4	299.4	190.4	1,807.9
Preferred not to work more hours	195.8	105.1	254.7	326.2	217.6	168.9	1,268.3
Preferred to work more hours	89.8	98.9	119.4	128.2	81.9	21.5	539.6
Had actively looked for full-time work in the four weeks to the end of the reference week	37.7	51.4	56.4	42.5	26.7	5.7	220.4

TABLE 21. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY HOURS WORKED, MARCH 1993
(*000)

	Hours worked by persons who worked in the reference week						Persons who did not work in the reference week	Total
	1-5	6-10	11-15	16-20	21-29	30-34		
MALES								
Total	65.6	101.8	59.2	76.5	73.4	60.3	18.5	455.2
Preferred not to work more hours	40.1	56.2	36.0	40.3	35.7	35.8	10.8	254.9
Preferred to work more hours	25.6	45.6	23.2	36.1	37.7	24.4	7.7	200.3
Had actively looked for full-time work in the four weeks to the end of the reference week	12.7	28.1	14.9	23.0	17.4	9.5	* 3.8	109.4
MARRIED FEMALES								
Total	104.8	150.8	142.5	178.6	200.9	104.6	45.1	927.4
Preferred not to work more hours	73.9	108.3	111.5	149.1	176.4	90.6	37.6	747.5
Preferred to work more hours	31.0	42.5	31.0	29.5	24.5	13.9	7.5	179.9
Had actively looked for full-time work in the four weeks to the end of the reference week	5.4	10.9	6.0	7.9	6.0	5.2	* 1.5	43.0
ALL FEMALES								
Total	171.4	257.9	210.5	234.7	267.9	147.4	62.8	1,352.8
Preferred not to work more hours	115.4	182.4	151.9	181.9	213.6	116.9	51.2	1,013.4
Preferred to work more hours	56.0	75.5	58.5	52.8	54.3	30.5	11.6	339.3
Had actively looked for full-time work in the four weeks to the end of the reference week	14.8	26.2	19.4	18.0	18.1	11.4	* 3.0	111.1
PERSONS								
Total	237.1	359.7	269.7	311.2	341.3	207.7	81.3	1,807.9
Preferred not to work more hours	155.5	238.6	188.0	222.2	249.3	152.7	62.0	1,268.3
Preferred to work more hours	81.6	121.1	81.7	89.0	92.0	55.0	19.3	539.6
Had actively looked for full-time work in the four weeks to the end of the reference week	27.5	54.3	34.3	41.0	35.5	21.0	6.8	220.4

TABLE 22. UNEMPLOYED PERSONS: STATES, BY AGE, MARCH 1993
(^{'000})

Age group	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Australia
15-19	26.1	28.3	18.1	8.5	7.9	2.6	94.4
20-24	35.8	33.2	20.9	10.2	9.9	3.7	116.1
25-34	52.1	34.3	27.0	11.4	11.7	4.3	143.1
35-44	37.8	32.6	19.1	10.0	7.2	2.6	110.9
45 and over	46.5	34.7	20.4	11.6	10.3	3.5	129.1
Total	198.2	163.1	105.5	51.7	46.9	16.7	593.7
FEMALES							
15-19	25.3	20.9	18.1	6.7	8.8	2.2	84.9
20-24	25.3	24.4	12.9	7.3	7.1	2.0	81.6
25-34	32.2	25.3	14.0	7.0	8.8	2.1	91.9
35-44	27.8	18.5	15.1	5.6	7.2	1.3	77.1
45 and over	22.1	17.6	7.8	4.7	5.1	* 1.1	60.0
Total	132.9	106.7	68.0	31.4	36.9	8.7	395.6
PERSONS							
Looking for full-time work —							
15-19	32.8	30.3	21.5	9.8	9.2	3.3	108.9
20-24	52.1	50.4	29.5	15.7	14.2	5.1	170.7
25-34	72.3	51.3	35.6	16.8	16.7	5.2	201.4
35-44	57.0	44.8	31.3	14.4	12.0	3.4	165.6
45-54	38.7	27.2	15.7	8.7	9.6	2.6	104.9
55 and over	22.4	18.8	10.4	5.5	3.9	1.6	63.3
Total looking for full-time work	275.3	222.8	144.0	71.0	65.5	21.2	814.8
Total —							
15-19	51.4	49.2	36.2	15.2	16.6	4.8	179.4
20-24	61.2	57.7	33.9	17.5	17.0	5.7	197.7
25-34	84.3	59.6	41.1	18.4	20.4	6.4	235.1
35-44	65.6	51.2	34.2	15.7	14.4	3.9	188.0
45-54	43.8	30.5	17.1	10.2	10.9	2.8	118.1
55 and over	24.8	21.8	11.1	6.2	4.5	1.7	71.0
Total	331.1	269.8	173.5	83.1	83.8	25.4	989.2

TABLE 23. UNEMPLOYED PERSONS AGED 15-19:
DURATION OF UNEMPLOYMENT AND SCHOOL ATTENDANCE, MARCH 1993

	Not attending school			Total
	Attending school	Left school before 1992	Left school 1992 to survey date	
NUMBER (^{'000})				
Duration of unemployment (weeks) —				
Under 4	9.8	9.8	8.5	28.1
4 and under 13	15.6	16.8	21.5	53.8
13 and under 26	10.3	10.7	20.6	41.5
26 and over	11.1	34.7	10.0	55.9
Total	46.8	71.9	60.6	179.4
DURATION OF UNEMPLOYMENT (weeks)				
Average duration —				
Males	19.1	43.1	14.2	27.5
Females	19.1	34.3	17.4	24.3
Persons	19.1	39.1	15.7	26.0
Looking for full-time work	* 17.0	46.7	16.1	31.5
Looking for part-time work	19.5	15.1	14.4	17.5
Median duration —				
Males	11	26	10	13
Females	10	17	13	13
Persons	10	21	13	13
Looking for full-time work	* 13	34	13	15
Looking for part-time work	10	4	* 5	8

TABLE 24. UNEMPLOYED PERSONS, BY AGE AND WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK, MARCH 1993

	Number unemployed ('000)					Unemployment rate (per cent)				
	Males		Females		Persons	Males		Females		Persons
	Married	Total	Married	Total		Married	Total	Married	Total	
LOOKING FOR FULL-TIME WORK										
Total	247.2	534.6	110.6	280.3	814.8	8.3	11.8	9.2	12.7	12.1
Aged 15-19	* 2.6	61.4	* 2.4	47.5	108.9	* 59.8	28.7	* 41.5	35.2	31.2
Looking for first job	* 0.3	34.2	* 1.2	32.7	66.8	..	..	..	..	..
Attending school	* 0.0	4.0	* 0.0	* 2.3	6.3	n.a.	n.a.	n.a.	n.a.	n.a.
Attending a tertiary educational institution full time	* 0.1	4.2	* 0.0	4.1	8.3	n.a.	n.a.	n.a.	n.a.	n.a.
Aged 20 and over	244.7	473.2	108.2	232.7	705.9	8.2	10.9	9.1	11.3	11.1
20-24	17.5	105.3	15.2	65.4	170.7	17.9	19.1	14.7	16.1	17.8
Looking for first job	* 1.4	13.6	* 2.5	15.9	29.5	..	..	..	..	..
25-34	65.1	136.3	34.7	65.1	201.4	8.5	11.1	10.1	10.8	11.0
35-44	74.3	108.8	33.9	56.7	165.6	7.6	9.1	8.9	10.5	9.5
45-54	42.4	65.6	20.9	39.3	104.9	5.5	7.3	7.1	9.8	8.1
55 and over	45.4	57.2	* 3.6	6.2	63.3	12.2	12.9	* 5.0	5.6	11.4
Aged 15-64	246.2	532.9	110.6	280.3	813.2	8.3	11.8	9.3	12.8	12.2
LOOKING FOR PART-TIME WORK										
Total	9.8	59.1	51.6	115.3	174.4	5.0	11.5	5.3	7.9	8.8
Aged 15-19	* 0.0	33.0	* 0.6	37.4	70.4	* 0.0	22.1	* 31.4	18.1	19.8
Attending school	* 0.0	18.6	* 0.0	21.9	40.5	* 0.0	24.4	* 0.0	21.6	22.8
Attending a tertiary educational institution full time	* 0.0	11.3	* 0.0	13.6	25.0	* 0.0	26.9	* 0.0	21.2	23.5
Aged 20 and over	9.8	26.1	51.0	77.9	104.0	5.0	7.1	5.2	6.2	6.4
20-24	* 0.3	10.8	4.0	16.1	27.0	* 5.9	12.0	10.7	11.5	11.7
Attending a tertiary educational institution full time	* 0.3	6.8	* 0.1	7.6	14.4	* 27.0	18.4	* 6.3	15.6	16.8
25-34	* 3.0	6.8	18.2	26.9	33.7	* 8.1	8.3	7.0	8.2	8.3
35-44	* 1.5	* 2.0	16.8	20.4	22.4	* 3.9	* 3.6	4.6	4.8	4.7
45 and over	5.0	6.4	11.9	14.5	20.9	4.4	4.7	3.8	3.9	4.1
Aged 15-64	9.8	59.1	51.3	115.0	174.1	5.7	12.2	5.3	7.9	9.0
TOTAL										
Total	257.0	593.7	162.1	395.6	989.2	8.1	11.8	7.4	10.8	11.3
Aged 15-19	* 2.6	94.4	* 3.0	84.9	179.4	* 51.3	26.0	* 38.9	24.8	25.4
Attending school	* 0.0	22.6	* 0.0	24.2	46.8	* 0.0	28.1	* 0.0	23.3	25.4
Attending a tertiary educational institution full time	* 0.1	15.6	* 0.0	17.7	33.3	* 52.2	31.9	* 0.0	25.4	28.1
Aged 20 and over(a)	254.5	499.2	159.2	310.6	809.9	8.0	10.6	7.3	9.3	10.1
20-24	17.8	116.1	19.2	81.6	197.7	17.2	18.1	13.6	14.9	16.6
Attending a tertiary educational institution full time	* 0.3	10.0	* 0.4	10.1	20.1	* 17.6	22.0	* 16.9	18.5	20.1
25-34	68.1	143.1	52.9	91.9	235.1	8.5	10.9	8.8	9.9	10.5
35-44	75.8	110.9	50.8	77.1	188.0	7.4	8.8	6.8	8.0	8.5
45-54	43.8	67.0	30.5	51.1	118.1	5.4	7.1	5.9	7.7	7.3
55-59	27.3	34.3	5.0	7.7	42.0	11.5	12.2	4.7	5.5	9.9
60-64	20.6	26.2	* 0.6	* 0.9	27.1	13.9	14.8	* 1.5	* 1.6	11.7
Aged 15-64	256.0	592.0	161.9	395.3	987.3	8.2	11.9	7.5	10.9	11.5

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

TABLE 25. UNEMPLOYED PERSONS: BIRTHPLACE BY AGE, MARCH 1993

	Number unemployed ('000)			Unemployment rate (per cent)		
	Males	Females	Persons	Males	Females	Persons
	BORN IN AUSTRALIA					
Total	418.7	280.9	699.7	11.3	10.1	10.8
Looking for full-time work	373.8	195.2	569.0	11.3	11.9	11.5
Looking for part-time work	44.9	85.8	130.7	11.3	7.5	8.5
Aged 15-19	85.2	74.8	160.0	25.8	23.9	24.9
Aged 20 and over	333.6	206.1	539.7	9.8	8.4	9.2
20-24	97.4	65.5	162.9	17.6	13.8	15.8
25-34	99.2	59.3	158.6	9.9	8.4	9.3
35-44	65.7	47.7	113.4	7.5	7.0	7.3
45-54	37.2	29.8	67.1	6.1	6.6	6.3
55 and over	34.0	* 3.7	37.8	9.7	* 2.4	7.5
Aged 15-64	417.6	280.7	698.3	11.4	10.2	10.9
BORN OUTSIDE AUSTRALIA						
Total	174.9	114.6	289.6	13.1	12.8	13.0
Looking for full-time work	160.8	85.1	245.9	13.2	15.1	13.8
Looking for part-time work	14.2	29.5	43.7	12.0	9.0	9.8
Aged 15-19	9.3	10.1	19.4	28.1	34.8	31.3
Aged 20 and over	165.7	104.5	270.2	12.7	12.1	12.5
20-24	18.7	16.1	34.8	21.8	21.8	21.8
25-34	43.9	32.6	76.5	14.0	14.4	14.2
35-44	45.2	29.4	74.6	11.8	10.4	11.2
45-54	29.8	21.3	51.1	8.8	10.0	9.2
55 and over	28.1	5.1	33.2	15.6	7.7	13.5
Aged 15-64	174.4	114.6	289.0	13.2	12.9	13.1

TABLE 26. UNEMPLOYED PERSONS, BY DURATION OF UNEMPLOYMENT AND AGE, ETC., MARCH 1993

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
	MALES								
	— '000 —								
Under 52	75.3	69.1	81.2	93.8	343.9	140.3	203.6	296.3	47.6
under 2	5.5	4.2	5.2	6.0	22.3	10.0	12.3	16.4	5.9
2 and under 4	8.1	7.8	10.0	7.7	35.5	13.6	22.0	25.1	10.4
4 and under 8	12.6	10.7	11.2	16.3	53.6	21.6	32.0	44.1	9.6
8 and under 13	16.6	12.5	12.5	17.5	62.0	21.3	40.7	53.7	8.3
13 and under 26	21.7	17.3	20.4	20.5	86.4	33.0	53.3	76.7	9.6
26 and under 39	7.2	11.9	15.6	15.8	56.9	26.3	30.6	53.4	* 3.5
39 and under 52	* 3.5	4.7	6.3	9.9	27.2	14.5	12.7	26.9	* 0.3
52 and over	19.1	47.0	61.9	84.1	249.7	116.7	133.0	238.2	11.5
52 and under 65	9.0	10.4	15.8	19.8	61.0	24.5	36.5	56.2	4.8
65 and under 104	4.0	11.0	15.4	18.6	57.4	26.5	30.9	55.8	* 1.6
104 and over	6.1	25.5	30.8	45.7	131.3	65.7	65.5	126.2	5.1
Total	94.4	116.1	143.1	177.9	593.7	257.0	336.6	534.6	59.1
Average duration —	27.5	54.7	63.0	66.2	60.5	67.5	55.2	63.9	29.9
Median duration —	13	27	35	43	32	39	26	37	9
	— weeks —								
	FEMALES								
	— '000 —								
Under 52	68.9	55.0	66.1	79.4	274.4	109.2	165.2	181.7	92.6
under 2	5.4	4.2	7.4	7.0	24.8	12.2	12.6	6.4	18.4
2 and under 4	9.0	8.5	11.1	14.0	44.3	18.9	25.4	22.2	22.1
4 and under 8	12.4	10.4	11.6	16.2	51.3	21.6	29.7	31.5	19.7
8 and under 13	12.2	8.5	11.9	14.2	47.0	15.8	31.2	34.6	12.4
13 and under 26	19.8	13.8	11.6	11.8	57.4	18.4	38.9	45.7	11.6
26 and under 39	7.2	7.1	9.2	11.3	35.5	15.9	19.6	28.4	7.1
39 and under 52	* 2.9	* 2.5	* 3.3	4.9	14.2	6.5	7.7	12.9	* 1.3
52 and over	16.0	26.6	25.8	48.8	121.2	52.9	68.3	98.6	22.6
52 and under 65	8.0	7.6	9.3	15.9	42.2	18.2	23.9	31.4	10.8
65 and under 104	4.9	5.1	4.1	7.9	21.9	7.5	14.4	19.4	* 2.5
104 and over	* 3.1	13.9	12.4	25.0	57.1	27.2	29.9	47.8	9.3
Total	84.9	81.6	91.9	128.2	395.6	162.1	233.4	280.3	115.3
Average duration —	24.3	45.2	43.2	54.5	44.0	47.0	42.0	51.5	25.8
Median duration —	13	18	14	26	17	18	15	25	6
	— weeks —								
	PERSONS								
	— '000 —								
Under 52	144.3	124.1	147.3	173.2	618.3	249.5	368.8	478.1	140.2
under 2	11.0	8.3	12.6	13.0	47.1	22.2	24.9	22.8	24.3
2 and under 4	17.1	16.3	21.1	21.8	79.8	32.4	47.4	47.3	32.5
4 and under 8	25.0	21.1	22.8	32.5	104.9	43.2	61.7	75.6	29.3
8 and under 13	28.8	21.0	24.4	31.7	109.0	37.1	71.9	88.3	20.7
13 and under 26	41.5	31.1	32.0	32.3	143.7	51.5	92.3	122.4	21.3
26 and under 39	14.5	19.1	24.8	27.2	92.4	42.2	50.2	81.8	10.6
39 and under 52	6.4	7.2	9.7	14.8	41.4	21.0	20.5	39.8	* 1.6
52 and over	35.1	73.5	87.7	132.9	370.9	169.6	201.3	336.8	34.1
52 and under 65	17.0	18.0	25.1	35.7	103.2	42.7	60.5	87.6	15.6
65 and under 104	8.8	16.1	19.5	26.5	79.4	34.0	45.3	75.2	4.2
104 and over	9.2	39.4	43.2	70.7	188.4	92.9	95.5	174.0	14.4
Total	179.4	197.7	235.1	306.1	989.2	419.1	570.1	814.8	174.4
Average duration —	26.0	50.8	55.2	61.3	53.9	59.6	49.8	59.6	27.2
Median duration —	13	26	26	35	26	30	21	31	8
	— weeks —								

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

TABLE 27. UNEMPLOYED PERSONS: AGE AND ACTIVE STEPS TAKEN TO FIND WORK, MARCH 1993 ('000)

	Persons					Total
	Males	Females	Aged 15-19	Aged 20-24	Aged 25 and over	
Took active steps to find work	586.3	385.9	174.9	195.7	601.5	972.2
Wrote, phoned or applied in person to an employer	494.8	320.7	149.6	172.6	493.3	815.5
Answered a newspaper advertisement for a job	10.5	10.2	* 3.4	* 1.8	15.6	20.7
Checked factory or Commonwealth Employment Service noticeboards	43.6	28.0	11.5	10.9	49.3	71.7
Been registered with the Commonwealth Employment Service	27.9	17.3	6.7	7.6	30.8	45.2
Checked or registered with any other employment agency	* 1.8	* 1.2	* 0.4	* 0.6	* 2.1	* 3.0
Advertised or tendered for work	* 2.1	* 0.9	* 0.2	* 0.3	* 2.5	* 3.0
Contacted relatives or friends	5.5	7.5	* 3.1	* 2.1	7.9	13.0
Stood down	7.4	9.7	4.5	* 1.9	10.7	17.1
Total	593.7	395.6	179.4	197.7	612.2	989.2

TABLE 28. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB
AND DURATION OF UNEMPLOYMENT, MARCH 1993

	Duration of unemployment (weeks)					Total		
	Under 4	4 and under 13	13 and under 26	26 and under 52	52 and over	Males	Females	Persons
<i>Had worked full time for two weeks or more in the last two years</i>	60.5	128.2	82.0	88.9	109.5	329.8	139.3	469.1
Industry division or subdivision —								
Agriculture, forestry, fishing & hunting	* 3.2	7.3	6.2	* 2.6	4.3	17.7	6.0	23.6
Agriculture & services to agriculture	* 2.8	6.9	5.4	* 1.7	* 3.1	14.2	5.8	20.0
Manufacturing	7.8	24.4	16.1	19.6	29.0	78.1	18.7	96.8
Food, beverages and tobacco	* 2.5	5.9	* 3.5	* 3.0	* 1.9	13.5	* 3.4	16.9
Metal products	* 0.8	* 3.2	* 2.4	* 3.6	5.7	14.9	* 0.8	15.7
Other manufacturing	4.5	15.2	10.1	13.0	21.4	49.7	14.5	64.2
Construction	7.9	14.3	10.8	14.4	16.1	61.6	* 2.0	63.5
Wholesale and retail trade	14.8	25.6	15.6	17.9	24.6	64.5	34.1	98.6
Wholesale trade	4.0	6.2	* 2.6	* 3.8	6.8	17.0	6.5	23.5
Retail trade	10.8	19.4	13.0	14.0	17.8	47.5	27.6	75.1
Transport and storage	* 3.2	6.6	* 3.9	4.9	7.1	22.2	* 3.6	25.8
Finance, property & business services	5.5	13.9	6.6	6.6	4.6	20.9	16.2	37.1
Public administration and defence	* 1.9	5.1	* 2.3	* 2.1	* 2.8	9.0	5.2	14.2
Community services	7.9	13.0	7.2	4.4	7.2	14.1	25.7	39.9
Recreation, personal & other services	7.4	12.1	9.9	11.7	9.6	25.6	25.0	50.6
Other industries	* 0.8	5.8	* 3.5	4.7	4.1	16.0	* 2.9	18.9
Occupation group —								
Managers and administrators	5.0	5.5	4.8	5.0	* 3.8	18.2	6.0	24.2
Professionals	4.8	12.8	4.5	6.1	5.2	21.0	12.4	33.4
Para-professionals	* 3.3	4.1	* 2.6	* 2.2	* 3.3	9.7	5.7	15.4
Tradespersons	11.1	24.9	15.4	21.0	27.4	93.5	6.4	99.8
Clerks	7.6	17.6	7.7	6.7	8.8	13.5	34.9	48.4
Salespersons and personal service workers	10.4	19.4	13.0	14.0	16.4	31.5	41.8	73.3
Plant and machine operators	4.8	11.2	7.6	8.1	15.5	40.2	6.8	47.1
Labourers and related workers	13.6	32.7	26.4	25.7	29.1	102.1	25.4	127.4
Other	49.3	85.7	61.7	44.9	261.5	256.5	246.6	503.1
Looking for first job	24.2	48.5	41.0	21.6	50.4	87.7	97.9	185.6
Looking for full-time work	8.1	27.5	28.7	16.5	36.8	56.7	60.7	117.4
Former workers	25.1	37.2	20.8	23.3	211.0	168.8	148.7	317.5
Stood down	17.1	..	..	..	..	7.4	9.7	17.1
Total	126.9	213.9	143.7	133.8	370.9	593.7	395.6	989.2

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

Month	Reason for unemployment						Per cent of unemployed				
	Job loser	Job leaver	Stood down - '000	Looking for first job	Former workers	Total	Job loser	Job leaver	Stood down - per cent	Looking for first job	Former workers
<i>1992 —</i>											
January	394.1	135.2	24.8	196.6	208.9	959.7	41.1	14.1	2.6	20.5	21.8
February	409.9	134.6	23.3	185.6	244.3	997.7	41.1	13.5	2.3	18.6	24.5
March	390.5	126.8	28.1	164.4	239.5	949.1	41.1	13.4	3.0	17.3	25.2
April	383.0	120.7	21.3	147.0	238.9	910.9	42.0	13.3	2.3	16.1	26.2
May	391.9	120.9	20.6	152.3	234.8	920.4	42.6	13.1	2.2	16.5	25.5
June	378.2	123.6	23.4	150.3	238.7	914.2	41.4	13.5	2.6	16.4	26.1
July	389.6	123.4	24.8	142.3	246.2	926.3	42.1	13.3	2.7	15.4	26.6
August	369.3	119.4	19.1	163.5	235.0	906.4	40.7	13.2	2.1	18.0	25.9
September	380.7	115.8	29.9	158.5	241.2	926.1	41.1	12.5	3.2	17.1	26.0
October	352.3	121.6	24.7	153.0	251.0	902.5	39.0	13.5	2.7	17.0	27.8
November	332.0	123.4	21.3	157.3	261.3	895.3	37.1	13.8	2.4	17.6	29.2
December	358.6	119.8	17.5	210.3	282.5	988.7	36.3	12.1	1.8	21.3	28.6
<i>1993 —</i>											
January	380.3	118.4	21.2	214.2	283.6	1,017.6	37.4	11.6	2.1	21.0	27.9
February	389.1	128.5	15.4	209.7	310.1	1,052.8	37.0	12.2	1.5	19.9	29.5
March	345.7	123.4	17.1	185.6	317.5	989.2	34.9	12.5	1.7	18.8	32.1

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, MARCH 1993 ('000)

	Reason for ceasing last full-time job										Total
	Job loser										
	Laid-off, retrenched			Total			Job leaver				
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons		
<i>Industry division</i>											
Agriculture, forestry, fishing and hunting	6.2	* 2.0	8.2	14.9	4.6	19.6	* 2.7	* 1.3	4.1	23.6	
Manufacturing	54.9	8.7	63.6	63.8	11.3	75.1	14.3	7.4	21.7	96.8	
Construction	39.1	* 1.6	40.7	55.0	* 1.6	56.6	6.6	* 0.4	6.9	63.5	
Wholesale and retail	38.3	14.2	52.5	48.0	18.2	66.3	16.5	15.9	32.3	98.6	
Transport and storage	13.3	* 1.7	15.0	17.6	* 2.7	20.3	4.6	* 0.9	5.5	25.8	
Public administration & defence	* 2.5	* 0.7	* 3.2	6.9	* 2.8	9.7	* 2.1	* 2.4	4.5	14.2	
Community services	6.9	6.8	13.8	10.5	14.0	24.5	* 3.7	11.7	15.4	39.9	
Recreation, personal and other services	15.7	7.0	22.7	19.9	12.5	32.4	5.7	12.5	18.3	50.6	
Other industries	24.1	8.3	32.4	29.6	11.7	41.3	7.4	7.3	14.7	56.0	
<i>Occupation group</i>											
Tradespersons	62.5	* 2.8	65.3	78.5	* 3.1	81.6	15.0	* 3.2	18.2	99.8	
Clerks	8.5	14.1	22.5	10.2	21.9	32.1	* 3.3	13.0	16.3	48.4	
Salespersons and personal service workers	19.1	14.2	33.3	23.0	20.3	43.3	8.6	21.4	30.0	73.3	
Plant and machine operators, and drivers	22.3	* 3.2	25.4	31.6	4.2	35.8	8.6	* 2.7	11.2	47.1	
Labourers and related workers	65.8	10.9	76.7	86.6	18.8	105.4	15.5	6.5	22.0	127.4	
Other occupations	22.8	6.0	28.8	36.3	11.2	47.5	12.7	12.9	25.6	73.0	
<i>Age group</i>											
15-19	14.3	5.2	19.6	19.0	6.4	25.5	7.2	11.2	18.5	44.0	
20-24	44.0	13.8	57.8	57.7	19.6	77.3	12.5	13.5	26.0	103.2	
25-34	50.8	10.9	61.7	69.7	20.2	89.9	20.8	18.3	39.1	129.0	
35-44	44.2	10.1	54.2	60.2	17.0	77.2	13.0	11.9	24.9	102.1	
45-54	28.1	10.3	38.3	33.7	15.3	49.0	6.1	4.3	10.4	59.4	
55 and over	19.6	* 0.7	20.4	25.8	* 1.0	26.8	4.0	* 0.5	4.5	31.3	
Total	201.0	51.0	252.0	266.2	79.5	345.7	63.6	59.8	123.4	469.1	

TABLE 31. PERSONS NOT IN THE LABOUR FORCE: AGE AND MARITAL STATUS, MARCH 1993

Age group	Males			Females			Persons	Proportion of population - per cent -
	Married	Not married	Total	Married - '000 -	Not married	Total		
15-19	* 0.6	299.8	300.4	7.4	284.3	291.7	592.2	45.7
20-24	7.3	82.3	89.6	72.0	95.2	167.2	256.8	17.8
25-34	36.8	59.9	96.8	373.4	108.0	481.5	578.2	20.5
35-44	41.4	37.5	78.9	304.3	71.4	375.7	454.6	17.0
45-54	72.0	35.1	107.1	273.2	67.4	340.6	447.7	21.8
55-59	75.7	26.2	102.0	176.0	56.5	232.4	334.4	44.2
60-64	140.7	39.7	180.4	203.7	98.8	302.5	482.9	67.6
65-69	227.5	56.3	283.8	203.0	134.8	337.9	621.7	91.2
70 and over	364.7	166.3	530.9	266.1	545.7	811.8	1,342.8	97.3
Total	966.7	803.3	1,770.0	1,879.2	1,462.1	3,341.3	5,111.3	37.0

TABLE 32. PERSONS NOT IN THE LABOUR FORCE: WHETHER LOOKING FOR WORK, ETC., MARCH 1993 ('000)

	Males			Females			Persons
	Married	Not married	Total	Married	Not married	Total	
<i>Looking for work</i>	22.7	34.6	57.2	42.9	37.2	80.1	137.4
Took active steps to find work(a)	9.7	14.0	23.7	9.8	13.7	23.5	47.2
Did not take active steps to find work	13.0	20.6	33.6	33.1	23.5	56.6	90.2
<i>Not looking for work</i>	908.3	705.4	1,613.7	1,813.0	1,270.6	3,083.6	4,697.3
Permanently unable to work	13.4	13.6	27.0	5.8	19.9	25.7	52.8
In institutions	22.2	49.8	72.0	17.5	134.4	151.9	223.9
Total	966.7	803.3	1,770.0	1,879.2	1,462.1	3,341.3	5,111.3

(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 FEBRUARY 1993 AND MARCH 1993 ('000)

Labour force status in February 1993	Labour force status in March 1993			
	Employed full time	Employed part time	Unemployed	Not in the labour force
MALES				
Employed full time	3,088.6	65.7	32.8	29.6
Employed part time	58.5	219.0	21.9	25.8
Unemployed	56.1	31.0	339.7	56.8
Not in the labour force	28.2	36.2	55.4	1,198.8
MARRIED FEMALES				
Employed full time	787.0	63.5	* 1.9	15.7
Employed part time	60.2	636.7	9.3	37.6
Unemployed	8.4	15.4	75.9	35.3
Not in the labour force	22.9	63.4	43.4	1,424.0
ALL FEMALES				
Employed full time	1,392.3	96.6	6.9	22.7
Employed part time	87.1	893.4	21.1	57.4
Unemployed	19.8	37.2	185.1	74.6
Not in the labour force	29.8	90.7	82.4	2,385.4
PERSONS				
Employed full time	4,480.9	162.3	39.7	52.3
Employed part time	145.6	1,112.4	43.0	83.2
Unemployed	75.9	68.3	524.7	131.3
Not in the labour force	58.0	126.9	137.9	3,584.3

POPULATION REPRESENTED BY THE MATCHED SAMPLE

Males	Females		Persons
	Married	Total	
5,344.1	3,300.7	5,482.6	10,826.7

TABLE 34. FAMILY STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER: SUMMARY TABLE, MARCH 1993

	Employed	Unemployed	Labour force	Not in labour force	Civilian population aged 15 and over		
					Males	Females	Persons
	NUMBER ('000)						
Member of a family	6,379.3	767.0	7,146.3	3,779.6	5,442.9	5,483.0	10,925.9
Husband or wife	4,788.3	401.3	5,189.6	2,702.5	4,007.2	3,884.9	7,892.1
With children aged 0-14 present	2,390.0	239.4	2,629.5	774.8	1,735.8	1,668.5	3,404.3
Without children aged 0-14 present	2,398.3	161.8	2,560.1	1,927.7	2,271.4	2,216.4	4,487.9
With dependants present	2,832.0	264.8	3,096.8	881.3	2,027.4	1,950.6	3,978.0
Without dependants present	1,956.3	136.5	2,092.8	1,821.3	1,979.8	1,934.3	3,914.1
Sole parent	187.3	46.5	233.8	192.5	49.1	377.3	426.4
With children aged 0-14 present	146.0	38.0	184.0	174.3	35.1	323.2	358.3
Without children aged 0-14 present	41.4	8.5	49.8	18.3	14.0	54.1	68.1
Other family head	109.5	17.1	126.6	161.7	77.7	210.5	288.2
Full-time student aged 15-24(a)	255.8	78.6	334.4	512.6	417.1	429.8	847.0
Other child(b) of married-couple or family head	964.8	202.0	1,166.9	109.6	805.9	470.5	1,276.5
Other relative of married-couple or family head	73.4	21.6	95.1	100.6	85.8	109.9	195.7
Not a member of a family	1,079.4	172.6	1,252.0	832.1	1,012.4	1,071.7	2,084.1
Living alone	497.1	74.4	571.5	711.7	556.5	726.7	1,283.2
Not living alone	582.3	98.2	680.6	120.4	455.9	345.0	800.9
Usual resident of a household where family status was determined	7,458.7	939.7	8,398.4	4,611.6	6,455.3	6,554.7	13,010.0
Usual resident of a household where family status was not determined	136.3	21.5	157.8	73.3	99.4	131.7	231.1
Total usual residents of private dwellings	7,595.0	961.2	8,556.2	4,685.0	6,554.7	6,686.4	13,241.1
Visitors to private dwellings	34.8	6.3	41.2	43.4	41.1	43.6	84.6
Persons enumerated in non-private dwellings	100.3	21.7	122.0	382.9	226.4	278.5	504.9
Total	7,730.1	989.2	8,719.3	5,111.3	6,822.2	7,008.4	13,830.6
	PROPORTION OF TOTAL (per cent)						
Member of a family	82.5	77.5	82.0	73.9	79.8	78.2	79.0
Husband or wife	61.9	40.6	59.5	52.9	58.7	55.4	57.1
With children aged 0-14 present	30.9	24.2	30.2	15.2	25.4	23.8	24.6
Without children aged 0-14 present	31.0	16.4	29.4	37.7	33.3	31.6	32.4
With dependants present	36.6	26.8	35.5	17.2	29.7	27.8	28.8
Without dependants present	25.3	13.8	24.0	35.6	29.0	27.6	28.3
Sole parent	2.4	4.7	2.7	3.8	0.7	5.4	3.1
With children aged 0-14 present	1.9	3.8	2.1	3.4	0.5	4.6	2.6
Without children aged 0-14 present	0.5	0.9	0.6	0.4	0.2	0.8	0.5
Other family head	1.4	1.7	1.5	3.2	1.1	3.0	2.1
Full-time student aged 15-24(a)	3.3	7.9	3.8	10.0	6.1	6.1	6.1
Other child(b) of married-couple or family head	12.5	20.4	13.4	2.1	11.8	6.7	9.2
Other relative of married-couple or family head	1.0	2.2	1.1	2.0	1.3	1.6	1.4
Not a member of a family	14.0	17.5	14.4	16.3	14.8	15.3	15.1
Living alone	6.4	7.5	6.6	13.9	8.2	10.4	9.3
Not living alone	7.5	9.9	7.8	2.4	6.7	4.9	5.8
Usual resident of a household where family status was determined	96.5	95.0	96.3	90.2	94.6	93.5	94.1
Usual resident of a household where family status was not determined	1.8	2.2	1.8	1.4	1.5	1.9	1.7
Total usual residents of private dwellings	98.3	97.2	98.1	91.7	96.1	95.4	95.7
Visitors to private dwellings	0.5	0.6	0.5	0.8	0.6	0.6	0.6
Persons enumerated in non-private dwellings	1.3	2.2	1.4	7.5	3.3	4.0	3.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Excludes persons aged 20-24 attending school. Also excludes full-time students aged 15-24 who are classified as husbands, wives, sole parents or other family heads. (b) Aged 15 and over.

TABLE 35. FAMILY STATUS AND LABOUR FORCE STATUS OF PERSONS AGED 15 AND OVER(a), MARCH 1993

	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	Looking for full-time work	Total						
MALES										
Member of a family	3,314.7	362.7	3,677.4	411.9	458.2	4,135.6	1,307.3	5,442.9	11.1	76.0
Husband	2,670.3	179.1	2,849.4	238.9	248.7	3,098.1	909.1	4,007.2	8.0	77.3
With children aged 0-14 present	1,430.1	68.7	1,498.9	143.4	146.7	1,645.6	90.2	1,735.8	8.9	94.8
Without children aged 0-14 present	1,240.1	110.4	1,350.5	95.5	102.0	1,452.5	818.9	2,271.4	7.0	63.9
With dependants present	1,666.6	81.6	1,748.2	158.8	162.6	1,910.8	116.6	2,027.4	8.5	94.2
Without dependants present	1,003.7	97.5	1,101.2	80.1	86.1	1,187.3	792.5	1,979.8	7.3	60.0
Sole parent	27.4	4.5	31.8	5.5	5.8	37.6	11.4	49.1	15.3	76.7
With children aged 0-14 present	18.2	* 3.4	21.6	4.0	4.3	25.9	9.2	35.1	16.5	73.7
Without children aged 0-14 present	9.1	* 1.1	10.2	* 1.5	* 1.5	11.8	* 2.2	14.0	* 12.8	84.0
Other family head	40.2	* 3.1	43.4	7.6	7.9	51.3	26.5	77.7	15.4	65.9
Full-time student aged 15-24(b)	4.3	101.2	105.6	9.1	39.0	144.6	272.5	417.1	27.0	34.7
Other child(c) of married-couple or family head	531.1	70.8	601.9	135.9	141.7	743.7	62.3	805.9	19.1	92.3
Other relative of married-couple or family head	41.3	4.0	45.3	14.9	15.0	60.4	25.5	85.8	24.9	70.3
Not a member of a family	566.2	68.4	634.7	100.3	108.2	742.9	269.5	1,012.4	14.6	73.4
Living alone	268.4	30.8	299.2	47.4	50.1	349.4	207.1	556.5	14.3	62.8
Not living alone	297.8	37.6	335.4	52.9	58.1	393.5	62.4	455.9	14.8	86.3
Total	3,880.9	431.1	4,312.1	512.2	566.4	4,878.4	1,576.9	6,455.3	11.6	75.6
FEMALES										
Member of a family	1,480.3	1,221.6	2,701.9	212.6	308.9	3,010.8	2,472.2	5,483.0	10.3	54.9
Wife	1,037.3	901.6	1,938.9	103.5	152.5	2,091.5	1,793.4	3,884.9	7.3	53.8
With children aged 0-14 present	366.0	525.2	891.2	55.8	92.7	983.9	684.6	1,668.5	9.4	59.0
Without children aged 0-14 present	671.3	376.4	1,047.8	47.8	59.9	1,107.6	1,108.8	2,216.4	5.4	50.0
With dependants present	475.0	608.8	1,083.8	62.9	102.1	1,185.9	764.7	1,950.6	8.6	60.8
Without dependants present	562.4	292.8	855.2	40.7	50.4	905.6	1,028.7	1,934.3	5.6	46.8
Sole parent	83.8	71.7	155.5	28.4	40.7	196.2	181.1	377.3	20.8	52.0
With children aged 0-14 present	62.1	62.3	124.4	22.1	33.8	158.1	165.1	323.2	21.4	48.9
Without children aged 0-14 present	21.7	9.4	31.1	6.4	7.0	38.1	16.0	54.1	18.3	70.4
Other family head	48.0	18.2	66.2	8.5	9.2	75.3	135.2	210.5	12.1	35.8
Full-time student aged 15-24(b)	* 2.9	147.3	150.2	7.0	39.6	189.8	240.1	429.8	20.8	44.2
Other child(c) of married-couple or family head	286.8	76.1	362.9	58.8	60.3	423.2	47.4	470.5	14.2	89.9
Other relative of married-couple or family head	21.5	6.6	28.1	6.4	6.6	34.7	75.2	109.9	19.0	31.6
Not a member of a family	354.4	90.3	444.7	53.7	64.4	509.2	562.5	1,071.7	12.7	47.5
Living alone	159.0	38.8	197.8	21.9	24.3	222.1	504.6	726.7	10.9	30.6
Not living alone	195.4	51.5	246.9	31.8	40.2	287.1	57.9	345.0	14.0	83.2
Total	1,834.8	1,311.9	3,146.6	266.3	373.3	3,519.9	3,034.8	6,554.7	10.6	53.7
PERSONS										
Member of a family	4,795.0	1,584.3	6,379.3	624.5	767.0	7,146.3	3,779.6	10,925.9	10.7	65.4
Husband or wife	3,707.6	1,080.7	4,788.3	342.5	401.3	5,189.6	2,702.5	7,892.1	7.7	65.8
With children aged 0-14 present	1,796.1	593.9	2,390.0	199.2	239.4	2,629.5	774.8	3,404.3	9.1	77.2
Without children aged 0-14 present	1,911.5	486.8	2,398.3	143.3	161.8	2,560.1	1,927.7	4,487.9	6.3	57.0
With dependants present	2,141.5	690.5	2,832.0	221.7	264.8	3,096.8	881.3	3,978.0	8.5	77.8
Without dependants present	1,566.1	390.3	1,956.3	120.8	136.5	2,092.8	1,821.3	3,914.1	6.5	53.5
Sole parent	111.2	76.2	187.3	33.9	46.5	233.8	192.5	426.4	19.9	54.8
With children aged 0-14 present	80.3	65.7	146.0	26.0	38.0	184.0	174.3	358.3	20.7	51.4
Without children aged 0-14 present	30.9	10.5	41.4	7.9	8.5	49.8	18.3	68.1	17.0	73.2
Other family head	88.2	21.3	109.5	16.1	17.1	126.6	161.7	288.2	13.5	43.9
Full-time student aged 15-24(b)	7.2	248.6	255.8	16.1	78.6	334.4	512.6	847.0	23.5	39.5
Other child(c) of married-couple or family head	817.9	146.9	964.8	194.7	202.0	1,166.9	109.6	1,276.5	17.3	91.4
Other relative of married-couple or family head	62.9	10.6	73.4	21.3	21.6	95.1	100.6	195.7	22.8	48.6
Not a member of a family	920.7	158.7	1,079.4	154.0	172.6	1,252.0	832.1	2,084.1	13.8	60.1
Living alone	427.4	69.6	497.1	69.2	74.4	571.5	711.7	1,283.2	13.0	44.5
Not living alone	493.2	89.1	582.3	84.7	98.2	680.6	120.4	800.9	14.4	85.0
Total	5,715.7	1,743.0	7,458.7	778.5	939.7	8,398.4	4,611.6	13,010.0	11.2	64.6

(a) Civilians who were residents of private dwellings where family status was determined. See Explanatory Notes paragraphs 48 and 49. (b) Excludes persons aged 20-24 attending school. Also excludes full-time students aged 15-24 who are classified as husbands, wives, sole parents or other family heads. (c) Aged 15 and over.

**TABLE 36. ALL FAMILIES(a): TYPE OF FAMILY, NUMBER OF FAMILY MEMBERS AND LABOUR FORCE STATUS,
MARCH 1993
(*000 families)**

Number of family members(b)	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
MARRIED-COUPLE FAMILIES												
Two	599.9	48.1	648.0	214.6	39.8	254.3	574.0	..	574.0	1,388.5	87.9	1,476.3
Three	43.7	57.0	100.7	213.2	49.7	262.9	427.1	29.4	456.5	684.1	136.0	820.1
Four	23.2	52.2	75.3	230.5	58.3	288.8	583.6	60.8	644.4	837.3	171.2	1,008.5
Five	11.1	28.4	39.6	118.7	27.1	145.8	237.8	31.9	269.6	367.6	87.4	455.1
Six or more	4.3	14.8	19.1	45.7	9.2	54.9	87.6	13.3	100.8	137.6	37.3	174.9
Total	682.3	200.5	882.8	822.7	184.0	1,006.7	1,910.0	135.3	2,045.3	3,415.1	519.8	3,934.8
ONE-PARENT FAMILIES WITH A MALE PARENT												
Two	4.0	* 3.6	7.6	13.4	* 1.6	15.0	* 2.2	..	* 2.2	19.6	5.2	24.8
Three or more	5.1	* 1.8	6.8	9.8	* 2.3	12.0	4.2	* 0.6	4.8	19.0	4.7	23.7
Total	9.0	5.4	14.4	23.2	* 3.9	27.0	6.4	* 0.6	7.0	38.6	9.9	48.5
ONE-PARENT FAMILIES WITH A FEMALE PARENT												
Two	70.2	19.3	89.6	62.5	* 2.8	65.2	4.1	..	4.1	136.8	22.1	158.9
Three	50.6	15.4	66.0	48.1	5.5	53.7	15.8	* 1.0	16.8	114.5	21.9	136.4
Four	25.7	5.3	31.1	13.9	* 2.4	16.2	9.0	* 2.7	11.7	48.6	10.4	59.0
Five or more	12.8	* 2.8	15.7	4.0	* 0.7	4.7	* 1.6	* 1.0	* 2.6	18.4	4.5	22.9
Total	159.4	42.8	202.2	128.5	11.3	139.8	30.4	4.7	35.1	318.3	58.9	377.2
ONE-PARENT FAMILIES: TOTAL												
Two	74.2	22.9	97.1	75.8	4.4	80.2	6.3	..	6.3	156.4	27.3	183.7
Three	54.3	16.2	70.6	55.0	7.7	62.6	18.5	* 1.1	19.6	127.8	25.0	152.8
Four	26.8	6.2	33.0	15.9	* 2.4	18.3	10.2	* 3.0	13.1	52.9	11.6	64.4
Five or more	13.1	* 2.8	15.9	4.9	* 0.8	5.7	* 1.8	* 1.3	* 3.1	19.8	4.9	24.7
Total	168.4	48.2	216.7	151.6	15.2	166.8	36.8	5.3	42.2	356.9	68.8	425.7
OTHER FAMILIES												
Two	45.4	26.1	71.5	80.7	18.9	99.6	65.7	..	65.7	191.9	44.9	236.8
Three or more	* 3.3	* 3.5	6.8	5.0	6.9	11.9	27.7	7.6	35.2	36.0	17.9	53.9
Total	48.7	29.6	78.3	85.7	25.7	111.4	93.4	7.6	100.9	227.8	62.9	290.7
ALL FAMILIES												
Two	719.6	97.1	816.7	371.1	63.0	434.1	646.0	..	646.0	1,736.7	160.1	1,896.8
Three	101.4	76.4	177.8	273.2	63.8	337.1	468.7	35.0	503.7	843.3	175.3	1,018.6
Four	49.9	58.7	108.7	246.5	61.0	307.4	597.4	65.9	663.4	893.8	185.6	1,079.4
Five	20.4	30.6	51.1	122.5	28.0	150.4	240.5	33.7	274.2	383.4	92.3	475.7
Six or more	8.2	15.4	23.6	46.8	9.2	56.0	87.6	13.5	101.1	142.5	38.1	180.7
Total	899.5	278.3	1,177.8	1,060.0	225.0	1,285.0	2,040.2	148.2	2,188.4	3,999.8	651.4	4,651.2

(a) See Explanatory Notes paragraphs 48 and 49 for details of exclusions to family tables. (b) Of any age.

TABLE 37. ALL FAMILIES(a): TYPE OF FAMILY, NUMBER OF CHILDREN AGED 0-14 PRESENT, NUMBER OF DEPENDANTS PRESENT, AND LABOUR FORCE STATUS, MARCH 1993
(*000 families)

	Number of children aged 0-14 present			Number of dependants present			Total
	None	One	Two or more	None	One	Two or more	
	NO FAMILY MEMBER EMPLOYED						
Married-couple families	712.6	59.3	110.9	696.5	64.7	121.6	882.8
One or both spouses unemployed(b)	60.7	37.0	77.2	53.0	39.4	82.5	174.9
Husband unemployed, wife unemployed	19.5	7.6	15.0	16.4	9.2	16.4	42.0
Husband unemployed, wife not in the labour force	36.2	27.4	58.2	32.7	28.0	61.2	121.8
Neither spouse unemployed	651.9	22.3	33.7	643.5	25.3	39.1	707.9
One-parent families	18.4	103.6	94.7	..	106.7	110.0	216.7
Parent unemployed	5.3	22.4	12.9	..	23.9	16.6	40.5
Male parent unemployed	* 1.5	* 2.3	* 1.1	..	* 3.3	* 1.6	4.9
Female parent unemployed	* 3.8	20.1	11.8	..	20.6	15.0	35.6
Parent not unemployed	13.1	81.2	81.9	..	82.8	93.4	176.2
Male parent not in the labour force	* 1.3	4.0	4.2	..	4.8	4.7	9.5
Female parent not in the labour force	11.9	77.1	77.6	..	78.0	88.7	166.6
Other families	78.3	..	..	71.9	6.2	* 0.2	78.3
Family head unemployed	6.7	..	..	5.4	* 1.3	* 0.0	6.7
Family head not unemployed	71.6	..	..	66.5	4.9	* 0.2	71.6
Family head not in the labour force	71.6	..	..	66.5	4.9	* 0.2	71.6
All families	809.3	162.9	205.6	768.4	177.5	231.8	1,177.8
	ONE OR MORE FAMILY MEMBERS EMPLOYED						
Married-couple families	1,526.5	576.2	949.2	1,258.7	606.3	1,187.0	3,052.0
One or both spouses unemployed(b)	77.3	44.2	55.4	63.5	41.0	72.4	176.9
Husband employed, wife unemployed	32.4	29.1	35.6	27.6	24.1	45.4	97.1
Husband unemployed, wife employed	30.5	12.2	15.4	25.7	13.0	19.4	58.1
Husband unemployed, wife unemployed	* 3.4	* 0.4	* 0.3	* 2.9	* 0.4	* 0.8	4.1
Husband unemployed, wife not in the labour force	10.4	* 2.6	4.1	6.8	* 3.5	6.7	17.1
Neither spouse unemployed	1,449.2	532.0	893.9	1,195.2	565.4	1,114.6	2,875.1
Husband employed, wife employed	969.5	338.9	519.1	787.4	360.5	679.5	1,827.5
Husband employed, wife not in the labour force	323.1	178.1	363.7	267.6	180.6	416.7	864.9
Husband not in the labour force, wife employed	63.5	11.1	8.6	56.6	12.9	13.7	83.1
Husband not in the labour force, wife not in the labour force	93.2	* 3.9	* 2.5	83.6	11.4	4.6	99.6
One-parent families	49.3	101.3	58.3	..	121.0	88.0	209.0
Parent unemployed	* 3.2	* 2.4	* 0.2	..	4.3	* 1.5	5.7
Parent not unemployed	46.2	98.9	58.2	..	116.7	86.5	203.3
Male parent employed	10.0	14.2	7.3	..	19.4	12.1	31.5
Female parent employed	31.3	77.4	47.2	..	87.8	68.0	155.8
Male parent not in the labour force	* 0.8	* 0.7	* 0.2	..	* 0.8	* 0.9	* 1.7
Female parent not in the labour force	4.0	6.7	* 3.4	..	8.7	5.5	14.2
Other families	212.4	..	..	206.1	6.1	* 0.2	212.4
Family head unemployed	10.0	..	..	9.7	* 0.3	* 0.0	10.0
Family head not unemployed	202.4	..	..	196.4	5.8	* 0.2	202.4
Family head employed	110.4	..	..	105.4	4.8	* 0.2	110.4
Family head not in the labour force	92.0	..	..	91.0	* 1.0	* 0.0	92.0
All families	1,788.2	677.5	1,007.6	1,464.8	733.4	1,275.2	3,473.4
	TOTAL						
Married-couple families	2,239.1	635.6	1,060.1	1,955.2	671.0	1,308.6	3,934.8
One or both spouses unemployed(b)	138.0	81.3	132.6	116.6	80.4	154.9	351.8
Husband employed, wife unemployed	32.4	29.1	35.6	27.6	24.1	45.4	97.1
Husband unemployed, wife employed	30.5	12.2	15.4	25.7	13.0	19.4	58.1
Husband unemployed, wife unemployed	22.8	7.9	15.3	19.3	9.5	17.2	46.1
Husband unemployed, wife not in the labour force	46.6	30.0	62.3	39.5	31.5	67.9	138.9
Neither spouse unemployed	2,101.1	554.3	927.6	1,838.7	590.6	1,153.7	3,583.0
Husband employed, wife employed	969.5	338.9	519.1	787.4	360.5	679.5	1,827.5
Husband employed, wife not in the labour force	323.1	178.1	363.7	267.6	180.6	416.7	864.9
Husband not in the labour force, wife employed	63.5	11.1	8.6	56.6	12.9	13.7	83.1
Husband not in the labour force, wife not in the labour force	745.1	26.3	36.2	727.1	36.7	43.7	807.5
One-parent families	67.7	204.9	153.1	..	227.7	198.0	425.7
Parent unemployed	8.4	24.8	13.0	..	28.2	18.1	46.2
Male parent unemployed	* 1.5	* 3.1	* 1.1	..	4.1	* 1.6	5.7
Female parent unemployed	7.0	21.6	11.9	..	24.0	16.5	40.5
Parent not unemployed	59.3	180.1	140.0	..	199.5	179.9	379.4
Male parent employed	10.0	14.2	7.3	..	19.4	12.1	31.5
Female parent employed	31.3	77.4	47.2	..	87.8	68.0	155.8
Male parent not in the labour force	* 2.1	4.7	4.4	..	5.6	5.6	11.3
Female parent not in the labour force	15.9	83.9	81.1	..	86.7	94.1	180.8
Other families	290.7	..	..	278.0	12.3	* 0.5	290.7
Family head unemployed	16.7	..	..	15.1	* 1.5	* 0.0	16.7
Family head not unemployed	274.0	..	..	262.8	10.7	* 0.5	274.0
Family head employed	110.4	..	..	105.4	4.8	* 0.2	110.4
Family head not in the labour force	163.7	..	..	157.5	5.9	* 0.2	163.7
All families	2,597.5	840.5	1,213.2	2,233.2	911.0	1,507.0	4,651.2

(a) See Explanatory Notes paragraphs 48 and 49 for details of exclusions to family tables. (b) Includes a small number of families with husband not in the labour force and wife unemployed.

EXPLANATORY NOTES

Introduction

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 sixty 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, see the list of related publications provided in paragraph 57, or contact any ABS office.

3. Preliminary survey results are published in advance of this more detailed publication in *The 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 published and are available on request. A list of survey publications on labour force and related topics is shown later in this publication.

The population survey

5. The population survey is based on a multi-stage area sample of private dwellings (currently about 29,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about one half of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and 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).

Scope

6. The labour force survey includes all persons aged 15 and over except:

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

Coverage

7. 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 coverage rules are, necessarily, a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the one survey is considered to be negligible. See paragraph 48 for information about the effect of the coverage rules on family statistics.

8. 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

9. 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 twelve 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 series

10. 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 1989 to take account of the results of the 1986 Census of Population and Housing, which affected all the monthly estimates from January 1984 to January 1989. For details, see *Information Paper: Revised Labour Force Survey Estimates: January 1984 to January 1989* (6276.0).

11. Following the change in official population estimates to a place of usual residence basis after the 1981 census, the 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). To coordinate with the new benchmarks, the labour force survey questionnaire was changed in October 1982 to enable identification of each respondent's place of usual residence. The estimates shown in this publication are based entirely on place of usual residence. Prior to October 1982, the estimates are based on a combination of place of enumeration and place of usual residence.

12. 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.

13. The questionnaire used in the survey for the collection of labour force data has been revised from time to time, the latest occasion being for the April 1986 survey. 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.

14. 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 and 14 hours per week in a family business or on a farm (i.e. unpaid family helpers). 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.

15. Previously, unpaid family helpers who worked 1 to 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.

16. 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

17. As noted in paragraph 10, estimates from January 1984 have been revised to conform to revised population estimates following the 1986 Census of Population and Housing, and are thus not strictly comparable with estimates for periods prior to January 1984 which have not been revised. An examination of the revised estimates between June 1981 and June 1986 showed that the effects on labour force survey estimates for the period before January 1984 were inconsequential, and that no meaning-

ful purpose would be served by publishing revised estimates for that period.

18. A revision of estimates to take account of the new definition of marital status was applied back to February 1978. Consequently, estimates of marital status contained in this publication are not comparable with estimates published before the February 1984 issue which classified as married all respondents who reported that they were married or separated. The revision to the marital status classification was undertaken in two parts. First, for all surveys from February 1978, persons who reported that they were separated, were reclassified as not married. Second, from June 1983 onwards, the not-married category was expanded to include persons who, although reported as married, did not have a spouse who was a usual resident of the household at the time of the survey. See the Glossary for the definition of marital status now used in the labour force survey.

19. 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 wage and salary earners. A more detailed description of the differences between these two series is provided in *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0).

20. From December 1989 onwards, the category *other families* has been split into *one-parent families* and *other families*. Therefore estimates of *other families* are not strictly comparable with estimates in previous issues. However, in November 1989, 97 per cent of *other families* with dependants were *one-parent families*. For definitions of these terms refer to the Glossary.

Survey sample redesign

21. Following each Population Census, the ABS redesigns and reselects the LFS to take into account the new information which is obtained from the Census. The sample used in the LFS from September 1987 to August 1992, which was designed and selected using preliminary data from the 1986 Census, has been updated and reselected using information collected in the 1991 Census. The new sample was phased in over the period September 1992 to December 1992.

22. For the most part, one quarter of the new sample was introduced each month with the entire new sample in place in December 1992. Replacement occurred generally at the rotation group level with two groups being substituted each month. Such a pattern of implementation was followed to ensure that any changes to labour force estimates due to differences between the two samples, or any other influences, were spread over the four months rather than being concentrated in one inter-month period.

23. This phase-in scheme applied to the private dwelling sample in urban areas. The new sample for non-private dwellings and for private dwellings in rural areas was introduced in a single stage in November 1992.

24. The sampling fractions for each State/Territory differ and are such that the resultant sample yields 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 1986 Census are:

	1986 Census redesign	1991 Census redesign
New South Wales	1 in 230	1 in 277
Victoria	1 in 230	1 in 242
Queensland	1 in 160	1 in 195
South Australia	1 in 115	1 in 139
Western Australia	1 in 115	1 in 146
Tasmania	1 in 70	1 in 75
Northern Territory	1 in 115	1 in 75
Australian Capital Territory	1 in 115	1 in 75

Potential effects on labour force survey estimates

25. Implications for estimates produced from the LFS due to the sample redesign and its implementation are as follows:

- (a) the sampling error overall increased initially by about 7 per cent over previous levels but will decline gradually during the life of the new sample. For State estimates, the initial increase was about 8 per cent, while for the Territories, there was a decrease of 19 per cent. There were also higher standard errors for the estimates of month-to-month movements produced over the period September 1992 to December 1992 compared with those for the corresponding series produced prior to this period and from January 1993 onwards. *In general, these were estimated to be up to 20 per cent higher than the normal standard errors on monthly movements.*
- (b) analysis has shown that the unemployment rate is marginally higher (less than 0.5 percentage points on average) for those persons in sample for the first time. Normally, this will not affect the overall estimates of month-to-month movements because the number of persons in sample does not change significantly. However, during the transition period, there were about twice as many persons as usual in sample for the first time. This may have caused a small upward movement (of less than 0.1 percentage points on average) in the unemployment rate from August to September 1992 and a compensating decrease from December 1992 to January 1993.

26. For additional information, see *Information Paper: Labour Force Survey Sample Design* (6269.0), available from any ABS office.

Reliability of the estimates

27. Estimates in this publication are subject to two sources of error:

- (a) 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
- (b) 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 population census and population survey estimates

28. The results of the 1986 Census of Population and Housing show that labour force estimates derived from the census differ from those derived from the labour force surveys.

29. The broad concepts underlying the measures of the labour force and its components, employment and unemployment, are similar in the census and the surveys. It should be noted, however, that census estimates of unemployment do not take into account the 'available for work' criterion.

30. 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 9), 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 (particularly the identification of unemployed persons) and differing methods of adjustment for non-response to the survey or census.

31. 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.

32. These considerations should be borne in mind when comparisons are made between population census and labour force survey estimates.

Seasonal adjustment

33. Seasonally adjusted series are published in Tables 2 and 8. 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 with the following frequency:

Employment:	5 in 10 monthly movements
Unemployment:	7 in 10 monthly movements
Unemployment rate:	7 in 10 monthly movements
Participation rate:	9 in 10 monthly movements

34. 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 1993, revised the Australian and State seasonally adjusted and trend monthly series back to February 1978. Information about the method of adjustment and revised seasonally adjusted and trend estimates for all months since January 1987 for Australia and the States were published in an Appendix to the February 1993 issue of this publication.

Trend estimation

35. Smoothing seasonally adjusted series produces a measure of trend by removing the impact of the irregular component of the series. The trend estimates are derived by applying a 13-term Henderson-weighted moving average to the respective seasonally adjusted series. These trend series are used to analyse the underlying behaviour of the series over time. Tables 3 and 9 show trend estimates for the past 15 months. Trend series graphs are shown on pages 1 to 4. 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.

36. 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 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 34.

37. 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.

38. Users may wish to refer to the ABS Information Papers *A Guide to Smoothing Time Series — Estimates of 'Trend'* (1316.0), and *Time Series Decomposition — An Overview* (1317.0) for more detailed information on producing trend estimates by smoothing seasonally adjusted time series data.

Month-to-month movements

39. 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 27.

Gross flows

40. 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.

41. 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.

42. 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 per cent of persons in those dwellings which are included in

the sample in successive months cannot be matched. Those who can be matched represent about 80 per cent of all persons in the survey.

43. Changes in the characteristics of this latter group are shown in the gross flows table. About one half of the remaining (unmatched) 20 per cent of persons in the survey are likely to have characteristics similar to those in the matched group, but the characteristics of the other half are likely to be somewhat different.

44. Gross flow estimates relate only to those persons in private dwelling 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.

45. 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 magnitude of the movements between categories which underlie the changes in monthly levels. When comparing flows for different periods it is important to take into the population represented by the matched sample, as shown in the last line of the table.

46. 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

47. As a part of survey procedures, family relationships are determined each month, enabling both the estimation of persons cross-classified by their family status 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 aged 0-14 present and, from the May 1986 issue onwards, the number of dependants present.

48. 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:

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

49. 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, family status is determined for more than 90 per cent of all civilians aged 15 and over.

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 new 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.

51. Revised data for March 1986 using the new weighting procedure for families and the revised definition of employed persons were shown in the April 1986 issue of this publication. Revised data for March 1986 using the new weighting procedure for families and the old definition of employed persons as well as data using the old weighting procedure for families and the new definition for employed persons are available on request.

Birthplace

52. 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.

53. 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.

54. From April 1992, the following amendments have been made to the content of Table 14: data for married females have been removed while data for 'Main English Speaking Countries' and 'Other Countries' have been included under the 'Born Outside Australia' heading. Birthplace data as previously published in this table will continue to be available on request. Historical data relating to 'Main English Speaking Countries' are also available on request. For further information contact Heather Crawford on (06) 252 6525.

Additional data

55. Estimates for employed persons classified by industry, occupation and status of worker are available each February, May, August and November, and the following tables are published in issues of this publication for those months:

- Employed persons—
 - Industry and occupation—
 - Employed persons by industry—
 - seasonally adjusted
 - Full-time and part-time workers
 - Status of worker
 - Age and birthplace
 - Hours worked
 - Industry by occupation
 - Industry subdivisions
 - Major and minor occupation groups.
- Unemployed persons—
 - Industry and occupation of last full-time job—
 - unemployment rate

From February 1993 seasonally adjusted estimates of employed persons by industry will also be published each February, May, August and November.

Semi-logarithmic graphs

56. Graphs on pages 1 and 2 have been drawn using a logarithmic vertical scale to aid comparisons of rates of growth in series of differing magnitude. Equal distances on the vertical scale (over equal time periods) indicate equal rates of growth for graphs on the same page.

Related publications

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

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

The Labour Force, Australia: Historical Summary, 1978 to 1989 (6204.0)

Labour Force Projections, Australia: 1992 to 2005 (6260.0)

The Labour Force, New South Wales (6201.1)—issued quarterly

The Labour Force, Victoria (6202.2)—issued quarterly

The Labour Force, Queensland (6201.3)—issued quarterly

Labour Force, South Australia (6201.4)—issued quarterly

Tasmanian Statistical Indicators, (1303.6)—issued monthly

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

Labour Statistics, Australia, (6101.0)—issued annually

A Guide to Labour Statistics (6102.0)

Information Paper: Comparison of Employment Estimates From the Labour Force Survey and the Survey of Employment and Earnings (6263.0)

Information Paper: Labour Force Survey — Measuring Teenage Unemployment (6270.0)

Information Paper: Labour Force Survey Sample Design (6269.0)

Information Paper: Measuring Employment and Unemployment (6279.0)

Information Paper: Regional Labour Force Statistics (6262.0)

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

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

A Guide to Smoothing Time Series — Estimates of 'Trend' (1316.0)

Time Series Decomposition — An Overview (1317.0)

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 *Publications Advice* (1105.0) which lists publications to be released in the next few days. The *Catalogue and Publications Advice* are available from any ABS office.

Unpublished statistics

59. In some cases, 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 Heather Crawford on Canberra (06) 252 6525 or any ABS State office.

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

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

LABOUR FORCE INQUIRIES

SYDNEY	(02) 268 4212	ADELAIDE	(08) 237 7438
MELBOURNE	(03) 615 7677	HOBART	(002) 20 5851
BRISBANE	(07) 222 6029	DARWIN	(089) 43 2153
PERTH	(09) 323 5198	CANBERRA	(06) 252 6525

TECHNICAL NOTES

A new sample for the LFS was phased in over the period September to December 1992. For information about the sample design see *Information Paper: Labour Force Survey Sample Design* (6269.0).

Estimation procedure

2. 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

3. 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.

4. 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 in paragraphs 9 and 11, 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.

5. 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.

6. 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.

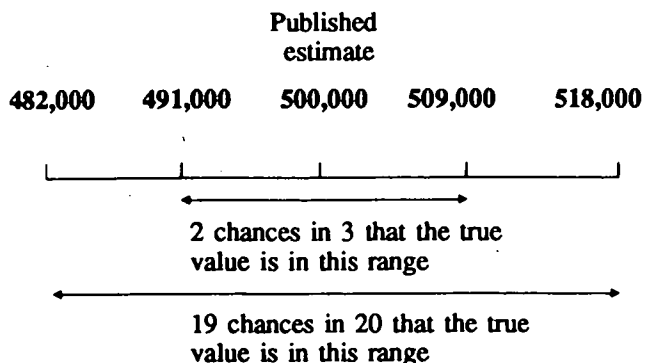
7. As the standard errors in Table A show, *the smaller the estimate the higher is the relative standard error*. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, only estimates with relative standard errors of 25 per cent 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.

8. 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.

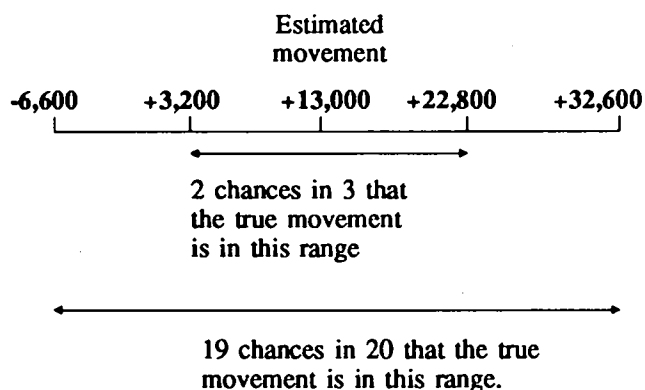
9. Examples of the calculation and use of standard errors are given below:

- (a) 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.



- (b) 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 9,800 is obtained (after applying linear interpolation and rounding). Therefore, there are about two chances in three that the true movement is in the range +3,200 to +22,800 and about nineteen chances in twenty that the true movement is in the range -6,600 to +32,600.



10. 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
Median duration of unemployment: 2.0

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

11. 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 per cent as a *relative standard error*. The factor of 2.0 (see paragraph 10) is applied to the relative standard error of 1.2 per cent to obtain 2.4 per cent. Therefore the *standard error* for the median duration of unemployment is 2.4 per cent of 30 weeks, i.e. about 1 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.

12. 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:

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

13. 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 per cent and 11 per cent 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 per cent higher. The standard errors vary for individual countries of birth, but are on average about 7 per cent higher.

TABLE A. STANDARD ERRORS OF ESTIMATES FROM SEPTEMBER 1992(a)

Size of estimate	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	
	— number —									per cent of estimate
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

TABLE B. STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS FOR DECEMBER 1992 — JANUARY 1993 onwards(a)

Size of larger estimate	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
100						110	80	90	
200			330	210	260	140	100	120	360
300	440	380	380	240	300	160	120	140	420
500	540	460	460	290	360	190	150	170	510
700	610	510	510	330	400	220	180	190	580
1,000	690	590	580	380	460	250	210	220	660
1,500	800	680	660	430	530	280	250	250	770
2,000	890	760	730	480	590	320	280	280	860
2,500	960	820	790	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.

TABLE C. LEVELS AT WHICH LABOUR FORCE ESTIMATES HAVE A RELATIVE STANDARD ERROR OF 25 PER CENT(a)
FROM SEPTEMBER 1992(b)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust
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 paragraph 10. (b) For standard errors for earlier periods, see previous issues of this publication.

SUPPLEMENTARY AND SPECIAL SURVEYS RELATING TO THE LABOUR FORCE

Although emphasis in the population survey is placed on the regular collection of data on demographic and labour force characteristics, supplementary and special surveys of particular aspects of the labour force are carried out from time to time. The results of these surveys on labour force and related topics are published separately as shown below.

<i>Title of Publication</i>	<i>Catalogue No.</i>
Alternative Working Arrangements, Australia, March to May 1982, September to November 1986	6341.0
Annual and Long Service Leave Taken, Australia, May 1988 to April 1989	6317.0
Career Paths of Persons with Trade Qualifications, Australia, 1989	6243.0
Career Paths of Qualified Nurses, Australia, 1989	6277.0
Child Care, Australia, May 1969, 1973, 1977; June 1980; November 1984; June 1987; November 1990	4402.0
Employment Benefits, Australia. Annually. Latest issue August 1992	6334.0
How Workers Get Their Training, Australia, 1989	6278.0
Income Distribution Survey, Australia, Persons with Earned Income, 1986, 1990	6546.0
Job Search Experience of Unemployed Persons, Australia. Annually. Latest issue July 1992	6222.0
Labour Force Experience, Australia. Annually. Latest issue March 1992	6206.0
Labour Force Status and Educational Attainment, Australia. Annually. Latest issue February 1992	6235.0
Labour Force Status and Other Characteristics of Families, Australia. Annually. Latest issue June 1992	6224.0
Labour Force Status and Other Characteristics of Migrants, Australia, September 1990	6250.0
Labour Mobility, Australia. Annually. Latest issue February 1992	6209.0
Multiple Jobholding, Australia. Four-yearly. Latest issue July 1991	6216.0
Participation in Education, Australia. (Formerly Labour Force Status and Educational Attendance). Annually. Latest issue September 1991	6272.0
Persons Employed at Home, Australia, March 1992	6275.0
Persons Not in the Labour Force, Australia. Annually. Latest issue September 1992	6220.0
Persons Who Had Re-entered the Labour Force, Australia, May 1985, May 1987, May 1990	6264.0
Persons Who Have Left the Labour Force, Australia, November 1985, April 1988, April 1991	6267.0
Retirement and Retirement Intentions, Australia, November 1989	6238.0
Successful and Unsuccessful Job Search Experience, Australia. Two-yearly. Latest issue July 1992	6245.0
Superannuation, Australia, February 1974, September to November 1982, November 1988, November 1991	6319.0
Trade Union Members, Australia. Two-yearly. Latest issue August 1992	6325.0
Transition From Education to Work, Australia. Annually. Latest issue May 1992	6227.0
Underemployed Workers, Australia, May 1988, May 1991	6265.0
Weekly Earnings of Employees (Distribution), Australia. Annually. Latest issue August 1992	6310.0

GLOSSARY

Actively looking for work: Includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service noticeboards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

Aggregate hours worked: The total number of hours a group of employed persons has actually worked during the reference week, not necessarily hours paid for.

Attending school: Persons aged 15 to 19 who, during the reference week, were enrolled full time at secondary or high schools.

Attending tertiary educational institution full time: Persons aged 15 to 24 who, during the reference week, were enrolled full time at a TAFE college, university, or other educational institution.

Average hours worked: Aggregate hours worked by a group divided by the number of persons in that group.

Average duration of unemployment: For a group of unemployed persons, the aggregate duration of unemployment divided by the number of persons in the group.

Birthplace: From April 1991, classified according to the *Australian Standard Classification of Countries for Social Statistics (ASCCSS)* (1269.0).

Dependants: All family members under 15 years of age; all family members aged 15 to 19 attending school or aged 15 to 24 attending a tertiary educational institution full time, except those classified as husbands, wives, sole parents or other family heads.

Duration of unemployment: 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.

Employed: Persons aged 15 and over who, during the reference week:

- (a) 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 self-employed persons); or

- (b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or

- (c) 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

- (d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

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:

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

Family head:

- (a) Any person without a spouse present, but with a son or daughter aged under 15 present; or
- (b) persons without a spouse present, 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
- (c) 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 married-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.

Industry: Classified according to the *Australian Standard Industrial Classification (ASIC) 1983* (1201.0 and 1202.0).

Job leavers: Unemployed persons who have worked full time for two weeks or more in the past two years and *left that job voluntarily*, 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.

Job losers: Unemployed persons who have worked full time for two weeks or more in the past two years and *left that job involuntarily*, 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.

Labour force: For any group, persons who were employed or unemployed, as defined.

Labour force status: 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.

Living alone: A person who is the sole member of a household.

Long-term unemployed: Persons unemployed for a period of 52 weeks or more.

Main English Speaking Countries: The United Kingdom, Ireland, South Africa, Canada, the United States of America and New Zealand.

Marital status: 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.

Married-couple families: Families in which there are two married persons and these persons are husband and wife. See *Marital status*.

Median duration of unemployment: 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.

Not a member of a family: A person who is not related to any other member of the household in which they are living.

Not in the labour force: 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.

Occupation: Classified according to the *Australian Standard Classification of Occupations (ASCO) 1986* (1222.0).

One-parent families: Families in which there is a family head together with at least one dependent son or daughter of his/her own.

Other families: Families which are not married-couple families or one-parent families, as defined. They include families in which there is a parent with only non-dependent children present, and families in which there is no parent, for example a family head living with a brother or sister.

Participation rate: 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.

Part-time workers: Employed persons who usually worked less than 35 hours a week and who did so during the reference week.

Seasonally adjusted series: A time series of estimates with the estimated effects of normal seasonal variation removed. See paragraphs 33 and 34 of the Explanatory Notes for more detail.

Sole parent: The head of a one-parent family.

State capital cities: The areas determining the six State capital cities are the Statistical Divisions for those capital cities defined in the *Australian Standard Geographical Classification (ASGC) Manual, Edition 2.1 (1216.0)*.

Status of worker: Employed persons classified by whether they were employers, self-employed persons, wage and salary earners (employees), or unpaid family helpers.

Trend series: A smoothed seasonally adjusted series of estimates. See paragraphs 35 to 38 of the Explanatory Notes for more detail.

Unemployed: Persons aged 15 and over who were not employed during the reference week, and:

- (a) 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:
 - (i) 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
 - (ii) 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

- (b) 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.

Unemployed persons classified by industry and occupation: 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.

Unemployed looking for first full-time job: Unemployed persons looking for full-time work who had never worked full time for two weeks or more.

Unemployed looking for first job: Unemployed persons who had never worked full time for two weeks or more.

Unemployed looking for full-time work: Unemployed persons who actively looked for full-time work or were to resume a full-time job, from which they had been stood down.

Unemployed looking for part-time work: 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.

Unemployment rate: For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.



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