



August 1993
THE LABOUR FORCE
AUSTRALIA

**[Including a feature article on job losers and
job leavers]**

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**THE LABOUR FORCE, AUSTRALIA
AUGUST 1993**

**IAN CASTLES
Australian Statistician**

AUSTRALIAN BUREAU OF STATISTICS

CATALOGUE NO. 6203.0

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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- for further information about statistics in this publication and the availability of related unpublished statistics, contact Heather Crawford on Canberra (06) 252 6525 or Labour Force Inquiries in your ABS State office (see page 50 for contact numbers).
 - for information about other ABS statistics and services please refer to the last page of this publication.
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Job losers and job leavers

The majority of people who are unemployed have left a full-time job within the last two years. Of these people, a large proportion have lost their job through retrenchment or other reasons. Others have left their job through choice. This article describes some of the characteristics of job losers and job leavers using data published each month in Tables 30 and 31 of this publication. More detailed data are available on request.

Changes in job losers and job leavers

In the last ten years, unemployment reached its lowest level in 1989, when it averaged 509,000 persons. Since then it has climbed to an average of 933,100 in 1992. Of this increase of 424,100 unemployed persons:

- 54 per cent were job losers (i.e. left their last full-time job involuntarily);
- 4 per cent were job leavers (i.e. left their last full-time job voluntarily);
- 16 per cent had never worked full time; and
- 24 per cent had not worked full time for two weeks or more for at least two years (i.e. former workers).

The rise of 228,600 in the number of job losers since 1989 was an increase of 154 per cent. By 1992, job losers made up 41 per cent of all unemployed persons, compared with 29 per cent in 1989.

The majority of job losers were laid off or retrenched and the proportion of this group to the total number of job losers has been increasing over the last four years. In 1989, 62 per cent of job losers had been laid off or retrenched. By 1992, the proportion had increased to 72 per cent. ("Job losers" also covers persons who left their last full-time job because of their own ill-health or injury; because the job was seasonal, temporary or a holiday job and they did not leave that job to return to studies; or because their last job was running their own business and the business closed down because of financial difficulties).

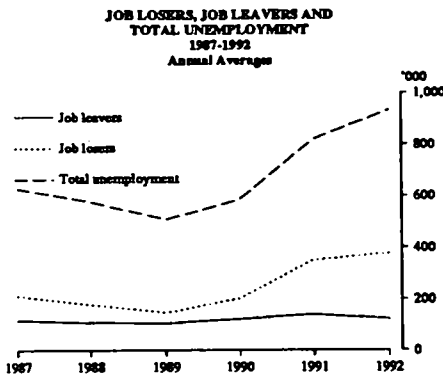
Job leavers have shown a different pattern of change over the last three years. In 1989, there were 107,800 unemployed persons on average who reported that they were job leavers. By 1991, the number had increased to 140,800 but then fell to 123,800 in 1992. While there was a small increase overall in the number of job leavers between 1989 and 1992, the proportion of unemployed persons who were job leavers fell from 21 per cent in 1989 to 13 per cent in 1992.

Males and females

In 1989, 101,500 unemployed males reported that they were job losers, comprising 68 per cent of all job losers. By 1992, there were 288,600 male job losers - 76 per cent of all job losers. Over the same period, the proportion of full-time workers who were male fell from 69 per cent to 68 per cent.

The proportion of job leavers who were male was 56 per cent (69,500) in 1992, up from 54 per cent (58,100) three years earlier.

Unemployed males are twice as likely to be job losers than unemployed females, reflecting the differing proportions of persons employed full time (90% of employed males are in full-time work compared with 58% for females). In 1992, 50 per cent of unemployed males were job losers compared with 25 per cent for unemployed females. There was, however, little difference between unemployed males and females accounted for by



job leavers - 12 and 15 per cent respectively. (Some 22 per cent of unemployed males and 33 per cent of unemployed females were former workers and 14 per cent and 23 per cent respectively of unemployed males and females had never worked full time).

Age

Of the age groups compared in Table 1, there was little difference in the proportion of unemployed persons who were job losers in 1992 apart from persons in the 15-19 age group. (The majority of unemployed persons in this age group were looking for their first full-time job.) In the other age groups, the proportion of unemployed persons who were job losers ranged from 44 per cent for persons aged 20-24 and those aged 55 and over to 47 per cent for persons in the 45-54 age group.

**TABLE 1. JOB LOSERS AND JOB LEAVERS,
BY AGE AND SEX, 1992**
Annual averages ('000)

Age	Job losers			Job leavers			Total unemployed		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
15-19	22.6	13.2	35.8	8.5	8.6	17.1	95.9	85.8	181.7
20-24	60.8	23.4	84.2	17.6	15.1	32.7	115.5	74.8	190.3
25-34	85.5	23.6	109.1	22.5	16.7	39.2	148.1	88.1	236.2
35-44	56.8	15.9	72.7	11.2	9.9	21.0	95.2	65.4	160.6
45-54	36.3	11.4	47.7	5.6	3.6	9.2	62.4	38.4	100.7
55+	26.6	*1.4	28.0	4.1	*0.4	4.5	55.6	7.9	63.6
Total	288.6	88.9	377.5	69.5	54.3	123.8	572.6	360.5	933.1

Unemployed persons in the younger age groups are more likely to be job leavers. In 1992, 17 per cent of unemployed persons in the 20-24 and 25-34 age groups were job leavers compared with 7 per cent for those aged 55 and over.

Industry of last full-time job

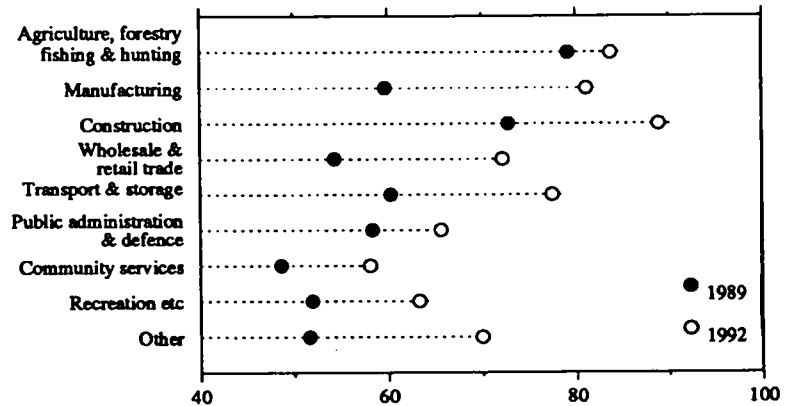
In 1992, 89 per cent (61,500) of unemployed persons who had last worked full time in the Construction industry were job losers. High percentages were also recorded for Agriculture, forestry, fishing and hunting, 84% (26,000); and Manufacturing, 81% (91,800). The great majority of job losers in all industries, apart from the Agriculture industry, had been laid off or retrenched. In the Agriculture industry 36 per cent of unemployed job losers had been laid off or retrenched. Most job losers from this industry had lost their jobs for other reasons, for example because they worked in their own business and it closed down due to financial difficulties; because of their own ill-health or injury or because the job was seasonal.

**TABLE 2. JOB LOSERS AND JOB LEAVERS,
BY INDUSTRY OF LAST FULL-TIME JOB, 1992**
Annual averages ('000)

Industry	Job losers		Job leavers	Total
	Laid off, retrenched	Total		
Agriculture etc	9.3	26.0	5.0	31.1
Manufacturing	76.8	91.8	21.3	113.1
Construction	44.3	61.5	7.6	69.1
Wholesale and retail	62.1	78.4	30.2	108.6
Transport and storage	14.3	19.3	5.6	24.9
Public administration and defence	4.3	9.4	4.9	14.3
Community services	11.5	21.4	15.3	36.8
Recreation etc	20.1	29.7	17.2	46.9
Other industries	30.3	39.9	16.5	56.5

In 1992, all "industries of last full-time job" had higher proportions of unemployed persons who were job losers than in 1989. The largest increase occurred in the Manufacturing industry where the proportion increased from 60 per cent to 81 per cent. Community services (42%) and Recreation, personal and other services (37%) were the industries with the highest proportions of job leavers in 1992.

JOB LOSERS BY INDUSTRY OF LAST FULL-TIME JOB,
1989 AND 1992
Per cent



Occupation of last full-time job

In 1992, 84 per cent of all unemployed persons who had worked as tradespersons in their last full-time job were job losers as were 81 per cent of unemployed labourers and related workers. The proportion of unemployed persons who were job losers increased for all major occupation groups between 1989 and 1992.

TABLE 3. JOB LOSERS AND JOB LEAVERS,
BY OCCUPATION OF LAST FULL-TIME JOB, 1992
Annual averages ('000)

Occupation	Job losers		Job leavers	Total
	Laid off, retrenched	Total		
Tradespersons	67.5	90.1	16.8	106.9
Clerks	26.2	35.7	17.8	53.5
Salespersons	36.2	46.5	27.0	73.5
Plant & machine operators & drivers	30.2	39.9	10.5	50.3
Labourers & related workers	86.8	124.4	28.9	153.3
Other	26.1	40.9	22.8	63.7

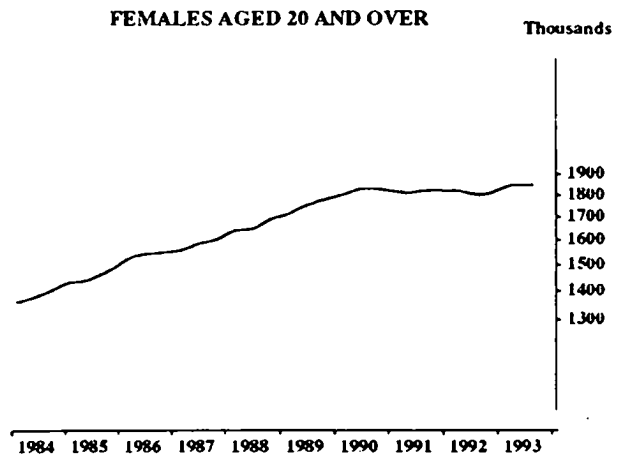
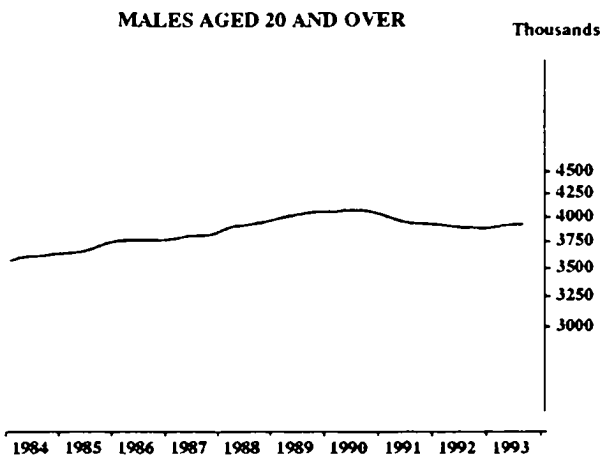
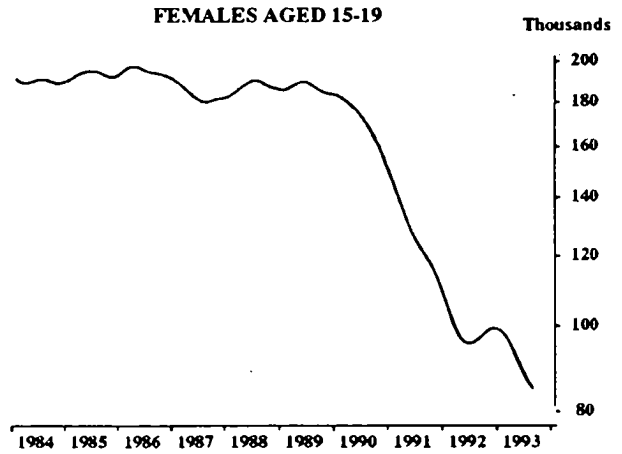
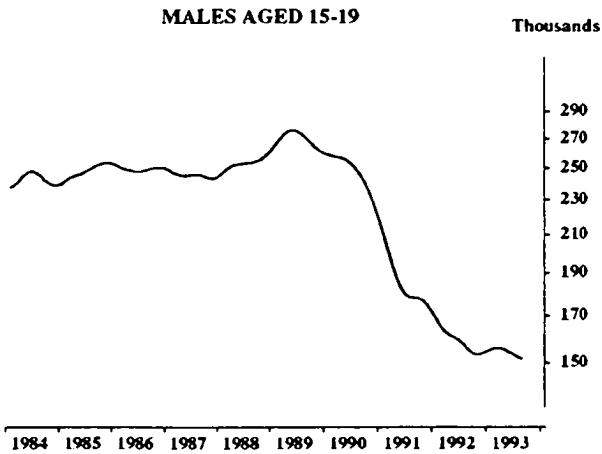
In 1992, the "major occupation groups of last full-time job" with the highest proportions of unemployed persons who were job leavers were salespersons and personal service workers (37%) and clerks (33%).

Data availability

The ABS has a wide range of unpublished data relating to characteristics of the unemployed. These data are available in the form of microfiche, floppy disk 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 contact any State office.

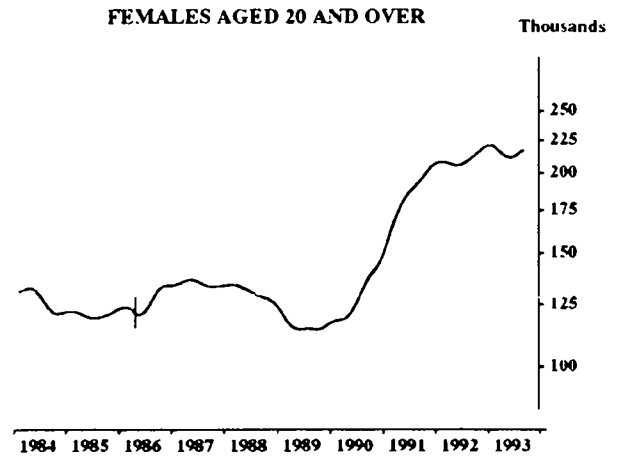
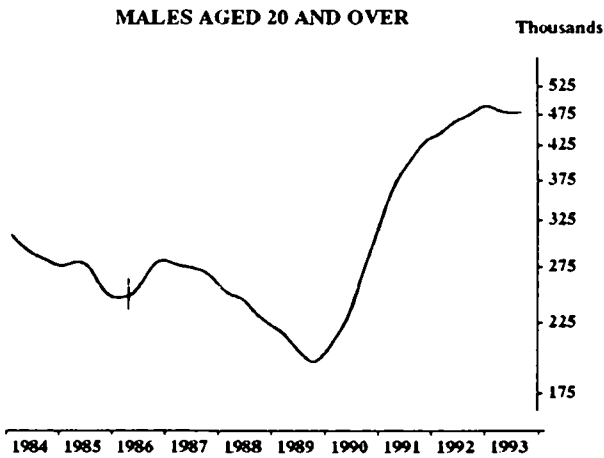
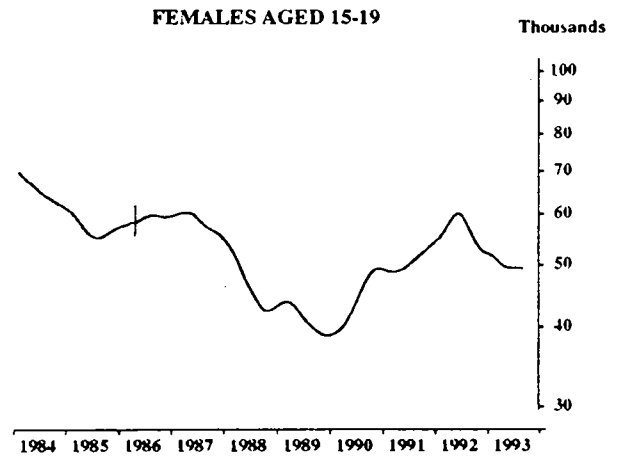
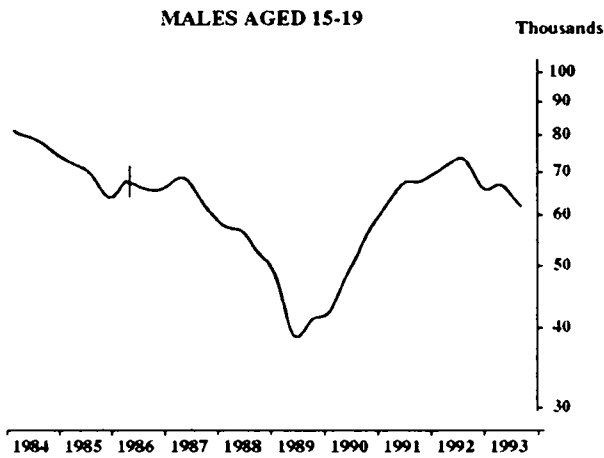
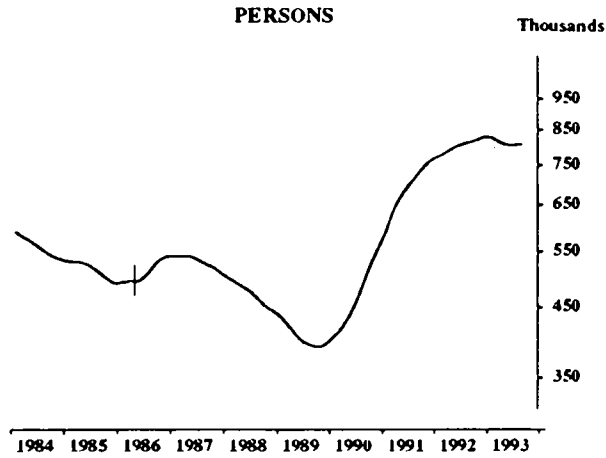
PERSONS EMPLOYED FULL TIME : TREND SERIES

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 55 of the Explanatory Notes.



UNEMPLOYED PERSONS LOOKING FOR FULL-TIME WORK: TREND SERIES

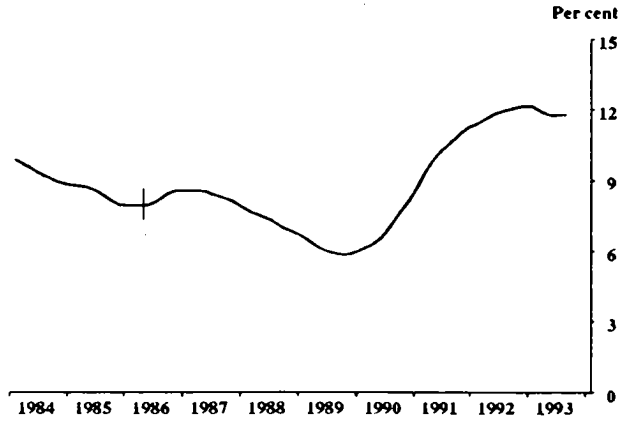
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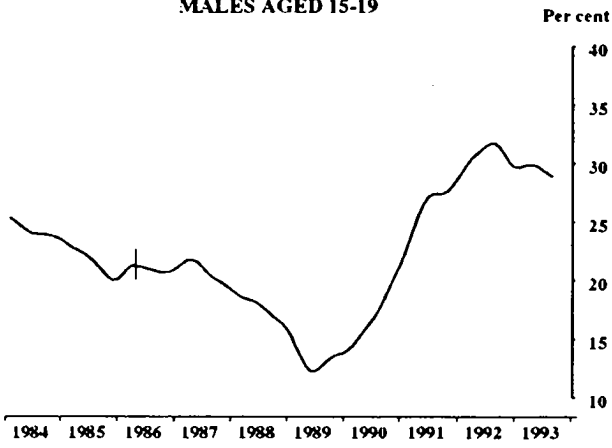
| Indicates break in series. Estimates for the period prior to April 1986 are based on the old definition. See paragraphs 14 and 15 of the Explanatory Notes.

UNEMPLOYMENT RATE FOR PERSONS LOOKING FOR FULL-TIME WORK: TREND SERIES

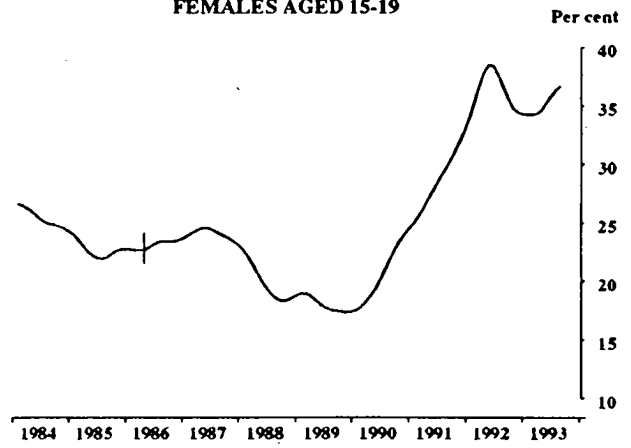
PERSONS



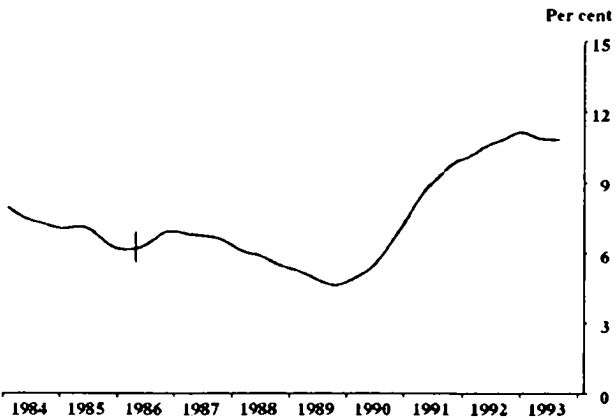
MALES AGED 15-19



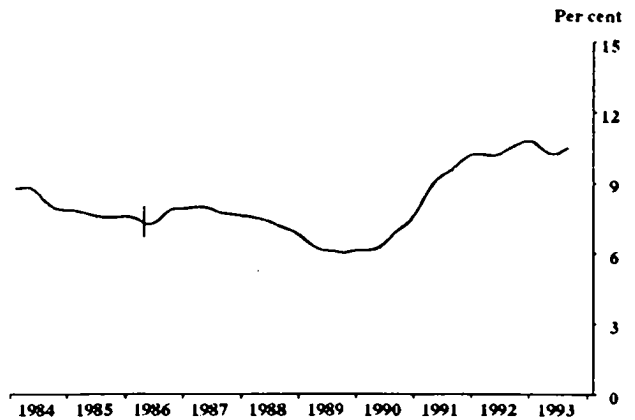
FEMALES AGED 15-19



MALES AGED 20 AND OVER

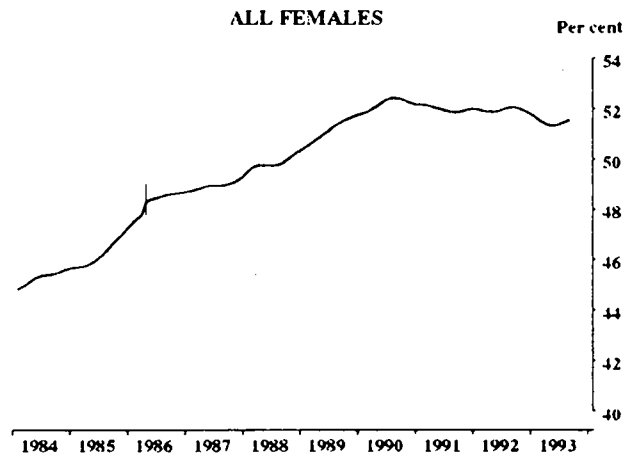
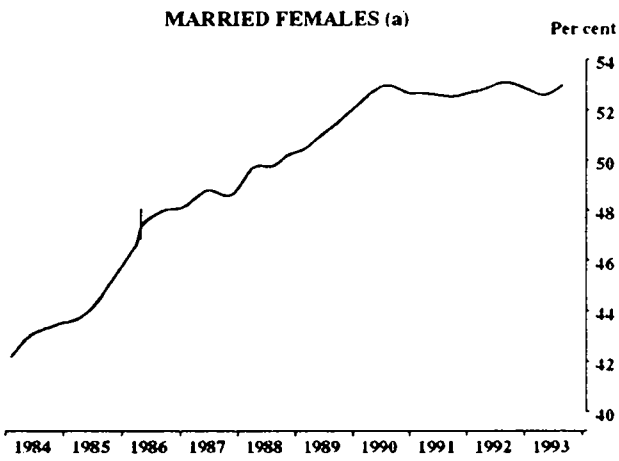
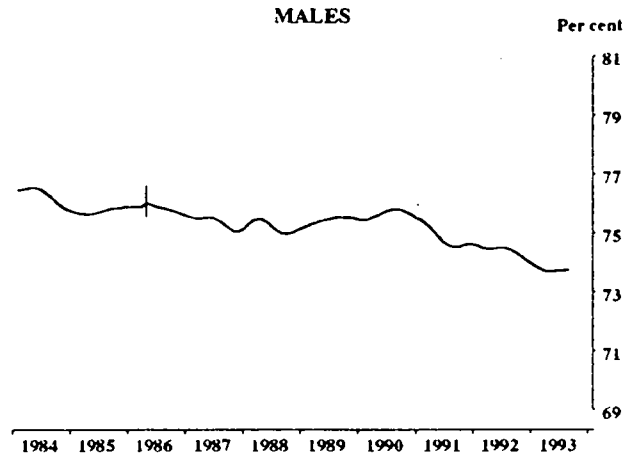


FEMALES AGED 20 AND OVER



| 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



(a) See paragraph 35 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.

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	Participation rate
	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 —											
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
April	3,982.5	4,426.9	33.2	527.9	56.2	584.1	5,011.0	1,817.0	6,828.0	11.7	73.4
May	4,005.3	4,451.1	29.7	536.1	52.4	588.5	5,039.5	1,794.2	6,833.8	11.7	73.7
June	4,022.7	4,473.8	25.8	526.8	45.8	572.6	5,046.4	1,793.2	6,839.6	11.3	73.8
July	4,028.9	4,484.4	26.4	515.4	41.9	557.3	5,041.8	1,803.5	6,845.3	11.1	73.7
August	3,980.9	4,432.3	30.4	525.0	46.1	571.1	5,003.5	1,847.8	6,851.2	11.4	73.0
Standard error of —											
August 1993 estimates	19.5	20.2	2.7	9.2	3.3	9.5	21.0	14.8	..	0.2	0.3
July 93 to Aug 93 movements	14.9	15.5	2.4	6.9	2.8	7.1	16.2	11.1	..	0.1	0.2
MARRIED FEMALES											
1992 —											
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
April	1,062.6	1,980.7	* 1.0	101.3	44.9	146.2	2,126.9	1,933.5	4,060.4	6.9	52.4
May	1,084.6	2,019.7	* 1.3	98.1	41.1	139.2	2,158.9	1,917.6	4,076.5	6.4	53.0
June	1,083.5	2,015.5	* 1.5	100.2	43.3	143.5	2,159.0	1,919.0	4,078.0	6.6	52.9
July	1,074.8	2,002.5	* 1.5	90.2	45.6	135.7	2,138.3	1,898.7	4,037.0	6.3	53.0
August	1,060.4	2,004.6	* 0.8	93.0	44.1	137.2	2,141.8	1,910.1	4,051.8	6.4	52.9
Standard error of —											
August 1993 estimates	12.1	15.3	0.4	4.5	3.2	5.3	15.6	15.0	..	0.2	0.4
July 93 to Aug 93 movements	9.1	11.4	0.8	3.6	2.8	4.2	11.7	11.2	..	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	Total					
			Aged 15-19 looking for first job	Total							
ALL FEMALES											
1992 —											
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
April	1,895.5	3,235.3	25.1	252.1	94.5	346.6	3,581.9	3,432.9	7,014.8	9.7	51.1
May	1,897.2	3,264.6	26.8	249.6	94.7	344.4	3,609.0	3,412.2	7,021.2	9.5	51.4
June	1,905.5	3,267.9	27.4	256.4	93.8	350.1	3,618.1	3,409.6	7,027.6	9.7	51.5
July	1,912.1	3,260.7	25.0	251.8	91.3	343.2	3,603.9	3,430.2	7,034.1	9.5	51.2
August	1,872.6	3,252.6	22.8	257.1	95.9	353.0	3,605.6	3,435.2	7,040.8	9.8	51.2
Standard error of —											
August 1993 estimates	14.9	18.1	2.4	6.9	4.5	7.8	18.8	18.5	..	0.2	0.3
July 93 to Aug 93 movements	11.2	13.7	2.2	5.3	3.7	6.0	14.2	14.0	..	0.2	0.2
PERSONS											
1992 —											
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
April	5,878.0	7,662.2	58.4	780.0	150.7	930.8	8,592.9	5,249.9	13,842.8	10.8	62.1
May	5,902.5	7,715.7	56.5	785.7	147.2	932.9	8,648.5	5,206.5	13,855.0	10.8	62.4
June	5,928.2	7,741.7	53.2	783.2	139.5	922.7	8,664.4	5,202.8	13,867.2	10.6	62.5
July	5,941.0	7,745.2	51.4	767.3	133.2	900.5	8,645.7	5,233.7	13,879.4	10.4	62.3
August	5,853.5	7,684.9	53.2	782.1	142.0	924.1	8,609.1	5,283.0	13,892.0	10.7	62.0
Standard error of —											
August 1993 estimates	22.2	24.3	3.5	10.7	5.4	11.4	25.2	21.4	..	0.1	0.2
July 93 to Aug 93 movements	17.2	19.0	2.9	8.0	4.2	8.6	19.8	16.4	..	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						
			Aged 15-19 looking for first job	Total '000 -				Looking for part-time work	Total
MALES									
1992 —									
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
April	3,993.3	4,423.5	38.3	536.4	54.2	590.6	5,014.1	11.8	73.4
May	4,010.4	4,444.6	34.5	531.9	51.9	583.8	5,028.4	11.6	73.6
June	4,031.9	4,473.8	33.5	546.4	54.6	601.0	5,074.8	11.8	74.2
July	4,016.8	4,478.9	33.6	517.9	46.6	564.5	5,043.4	11.2	73.7
August	4,007.6	4,460.8	35.9	531.3	54.2	585.4	5,046.3	11.6	73.7
MARRIED FEMALES									
1992 —									
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
April	1,073.2	1,977.0	n.a.	96.1	40.0	136.1	2,113.1	6.4	52.0
May	1,094.3	2,014.1	n.a.	90.5	40.8	131.4	2,145.5	6.1	52.6
June	1,096.2	2,003.6	n.a.	98.2	43.1	141.2	2,144.9	6.6	52.6
July	1,075.6	1,997.7	n.a.	88.9	50.0	138.9	2,136.6	6.5	52.9
August	1,073.7	2,007.8	n.a.	100.7	49.5	150.2	2,158.0	7.0	53.3
ALL FEMALES									
1992 —									
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
April	1,911.2	3,228.5	27.2	242.2	81.3	323.5	3,552.0	9.1	50.6
May	1,904.7	3,252.3	29.3	244.8	96.1	341.0	3,593.2	9.5	51.2
June	1,923.3	3,262.1	30.7	264.4	101.0	365.4	3,627.5	10.1	51.6
July	1,901.1	3,256.3	29.5	256.8	103.0	359.8	3,616.0	9.9	51.4
August	1,901.3	3,268.8	28.0	272.3	105.8	378.1	3,646.9	10.4	51.8
PERSONS									
1992 —									
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
April	5,904.5	7,652.0	65.5	778.7	135.5	914.2	8,566.1	10.7	61.9
May	5,915.1	7,696.9	63.7	776.8	148.0	924.8	8,621.7	10.7	62.2
June	5,955.2	7,736.0	64.2	810.8	155.6	966.4	8,702.3	11.1	62.8
July	5,917.8	7,735.1	63.1	774.7	149.6	924.3	8,659.4	10.7	62.4
August	5,908.9	7,729.6	63.9	803.6	160.0	963.5	8,693.1	11.1	62.6

TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES

Month	Employed		Unemployed				Labour force	Unemp- loyment rate - per	Partic- ipation 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 —									
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	3,987.3	4,448.7	38.7	536.8	51.4	588.2	5,037.0	11.7	74.3
October	3,984.5	4,442.8	36.9	540.0	51.6	591.6	5,034.4	11.8	74.2
November	3,983.3	4,438.2	35.4	542.7	50.9	593.6	5,031.8	11.8	74.1
December	3,984.5	4,435.7	34.6	543.8	49.9	593.7	5,029.4	11.8	74.0
1993 —									
January	3,988.6	4,435.7	34.5	543.2	49.2	592.4	5,028.1	11.8	73.9
February r	3,995.3	4,438.1	34.8	540.8	49.1	589.9	5,027.9	11.7	73.8
March r	4,002.4	4,442.2	35.2	537.4	49.6	587.1	5,029.2	11.7	73.7
April r	4,008.5	4,447.4	35.4	534.7	50.7	585.5	5,032.8	11.6	73.7
May r	4,012.6	4,453.0	35.3	533.1	51.7	584.8	5,037.9	11.6	73.7
June r	4,015.4	4,459.3	34.9	531.8	52.2	584.1	5,043.3	11.6	73.7
July r	4,017.0	4,465.0	34.6	530.6	52.5	583.0	5,048.0	11.5	73.7
August	4,017.7	4,471.5	34.3	529.9	52.2	582.1	5,053.6	11.5	73.8
MARRIED FEMALES (a)									
1992 —									
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	1,057.3	1,997.5	n.a.	95.0	48.1	143.1	2,140.6	6.7	53.0
October	1,060.2	1,995.5	n.a.	96.2	49.3	145.5	2,141.0	6.8	53.0
November	1,063.0	1,992.4	n.a.	97.9	49.9	147.8	2,140.2	6.9	52.9
December	1,065.7	1,989.8	n.a.	99.2	49.8	149.0	2,138.8	7.0	52.8
1993 —									
January	1,069.6	1,989.6	n.a.	100.0	48.6	148.6	2,138.2	6.9	52.8
February r	1,074.7	1,991.3	n.a.	99.8	46.5	146.3	2,137.6	6.8	52.7
March r	1,079.5	1,993.9	n.a.	98.7	44.3	143.1	2,137.0	6.7	52.6
April r	1,083.0	1,996.5	n.a.	97.3	43.1	140.3	2,136.8	6.6	52.6
May r	1,084.7	1,999.1	n.a.	96.0	43.1	139.0	2,138.1	6.5	52.6
June r	1,084.9	2,001.6	n.a.	95.1	44.1	139.2	2,140.9	6.5	52.7
July r	1,083.8	2,003.8	n.a.	94.7	45.7	140.4	2,144.2	6.5	52.8
August	1,081.8	2,005.9	n.a.	94.7	47.6	142.2	2,148.1	6.6	53.0
ALL FEMALES									
1992 —									
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	1,872.5	3,251.9	34.9	263.0	106.5	369.5	3,621.4	10.2	52.0
October	1,877.1	3,250.0	34.2	264.5	106.5	371.0	3,621.0	10.2	52.0
November	1,884.4	3,247.5	33.3	266.6	104.9	371.6	3,619.0	10.3	51.9
December	1,893.0	3,245.6	32.4	267.8	102.3	370.1	3,615.7	10.2	51.8
1993 —									
January	1,901.4	3,245.3	31.4	266.9	99.1	366.0	3,611.3	10.1	51.6
February r	1,908.4	3,246.0	30.6	263.7	95.9	359.6	3,605.6	10.0	51.5
March r	1,912.3	3,247.4	30.0	259.6	94.0	353.6	3,600.9	9.8	51.4
April r	1,913.1	3,249.3	29.6	256.6	93.8	350.4	3,599.7	9.7	51.3
May r	1,912.0	3,251.9	29.5	255.7	95.3	351.0	3,602.8	9.7	51.3
June r	1,910.2	3,255.2	29.4	256.7	97.8	354.5	3,609.7	9.8	51.4
July r	1,907.9	3,258.8	29.1	259.1	100.6	359.7	3,618.5	9.9	51.4
August	1,905.9	3,263.3	28.9	261.8	103.3	365.0	3,628.3	10.1	51.5
PERSONS									
1992 —									
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	5,859.8	7,700.6	73.6	799.8	157.9	957.7	8,658.3	11.1	63.0
October	5,861.5	7,692.8	71.1	804.5	158.1	962.6	8,655.4	11.1	62.9
November	5,867.7	7,685.7	68.7	809.3	155.8	965.2	8,650.9	11.2	62.8
December	5,877.4	7,681.3	67.0	811.6	152.2	963.8	8,645.1	11.1	62.7
1993 —									
January	5,890.1	7,680.9	65.9	810.1	148.3	958.5	8,639.4	11.1	62.6
February r	5,903.7	7,684.1	65.4	804.5	145.0	949.5	8,633.5	11.0	62.5
March r	5,914.7	7,689.6	65.2	797.0	143.6	940.6	8,630.2	10.9	62.4
April r	5,921.6	7,696.7	65.1	791.4	144.5	935.9	8,632.6	10.8	62.4
May r	5,924.7	7,704.9	64.8	788.8	147.0	935.8	8,640.7	10.8	62.4
June r	5,925.5	7,714.5	64.3	788.6	150.0	938.6	8,653.0	10.8	62.4
July r	5,924.8	7,723.8	63.7	789.6	153.1	942.7	8,666.5	10.9	62.4
August	5,923.5	7,734.8	63.2	791.6	155.5	947.1	8,681.9	10.9	62.5

(a) See Explanatory Notes, Paragraph 35.

TABLE 4. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
MARITAL STATUS, AUGUST 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	3,980.9	4,432.3	525.0	46.1	571.1	5,003.5	1,847.8	6,851.2	11.4	73.0
Married	2,717.4	2,900.4	235.4	10.3	245.6	3,146.0	1,011.3	4,157.3	7.8	75.7
Not married	1,263.5	1,531.9	289.7	35.9	325.5	1,857.5	836.4	2,693.9	17.5	69.0
Females	1,872.6	3,252.6	257.1	95.9	353.0	3,605.6	3,435.2	7,040.8	9.8	51.2
Married	1,060.4	2,004.6	93.0	44.1	137.2	2,141.8	1,910.1	4,051.8	6.4	52.9
Not married	812.2	1,248.0	164.1	51.7	215.8	1,463.8	1,525.1	2,989.0	14.7	49.0
Persons	5,853.5	7,684.9	782.1	142.0	924.1	8,609.1	5,283.0	13,892.0	10.7	62.0

TABLE 5. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
STATES AND TERRITORIES, AUGUST 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	1,318.9	1,456.1	174.5	16.3	190.8	1,646.9	669.2	2,316.1	11.6	71.1
Victoria	999.3	1,110.1	153.5	11.9	165.3	1,275.5	459.9	1,735.4	13.0	73.5
Queensland	711.3	795.2	86.0	9.2	95.2	890.4	312.8	1,203.2	10.7	74.0
South Australia	324.9	368.8	42.2	2.6	44.9	413.7	164.8	578.4	10.8	71.5
Western Australia	419.7	468.0	42.8	3.0	45.8	513.8	152.2	665.9	8.9	77.2
Tasmania	96.9	107.5	17.4	* 1.2	18.6	126.0	52.4	178.4	14.7	70.7
Northern Territory	34.8	40.9	2.8	* 0.7	3.5	44.4	14.7	59.0	7.9	75.2
Australian Capital Territory	75.0	85.9	5.9	1.2	7.0	92.9	21.9	114.8	7.6	80.9
Australia	3,980.9	4,432.3	525.0	46.1	571.1	5,003.5	1,847.8	6,851.2	11.4	73.0
FEMALES										
New South Wales	649.8	1,089.1	78.4	30.3	108.7	1,197.8	1,194.8	2,392.6	9.1	50.1
Victoria	475.7	820.8	76.3	27.3	103.6	924.4	878.6	1,803.1	11.2	51.3
Queensland	320.5	565.4	48.1	17.1	65.2	630.6	596.2	1,226.8	10.3	51.4
South Australia	147.5	272.9	18.5	7.9	26.4	299.4	295.8	595.2	8.8	50.3
Western Australia	168.9	318.5	22.9	8.8	31.7	350.2	315.7	665.9	9.1	52.6
Tasmania	42.0	80.0	7.4	2.6	10.0	90.1	93.9	183.9	11.2	49.0
Northern Territory	22.6	33.2	2.1	* 0.6	2.7	36.0	19.9	55.9	7.6	64.4
Australian Capital Territory	45.7	72.7	3.3	1.2	4.5	77.2	40.2	117.5	5.8	65.7
Australia	1,872.6	3,252.6	257.1	95.9	353.0	3,605.6	3,435.2	7,040.8	9.8	51.2
PERSONS										
New South Wales	1,968.7	2,545.1	252.9	46.6	299.5	2,844.7	1,864.0	4,708.6	10.5	60.4
Victoria	1,475.0	1,930.9	229.8	39.1	269.0	2,199.9	1,338.6	3,538.4	12.2	62.2
Queensland	1,031.8	1,360.5	134.1	26.3	160.4	1,521.0	909.0	2,430.0	10.5	62.6
South Australia	472.3	641.7	60.7	10.6	71.3	713.0	460.6	1,173.6	10.0	60.8
Western Australia	588.7	786.5	65.7	11.8	77.5	864.0	467.8	1,331.8	9.0	64.9
Tasmania	138.8	187.5	24.8	3.8	28.6	216.1	146.2	362.3	13.2	59.6
Northern Territory	57.5	74.1	4.9	1.3	6.2	80.4	34.6	114.9	7.7	69.9
Australian Capital Territory	120.7	158.6	9.2	2.4	11.5	170.1	62.1	232.3	6.8	73.2
Australia	5,853.5	7,684.9	782.1	142.0	924.1	8,609.1	5,283.0	13,892.0	10.7	62.0

TABLE 6. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
STATE CAPITAL CITIES, AUGUST 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	844.8	929.4	94.3	12.4	106.7	1,036.0	415.5	1,451.5	10.3	71.4
Melbourne	718.6	796.3	109.7	7.7	117.5	913.8	327.5	1,241.2	12.9	73.6
Brisbane	333.0	374.0	35.8	5.0	40.7	414.8	137.0	551.8	9.8	75.2
Adelaide	229.4	261.0	34.4	* 1.8	36.1	297.1	124.9	422.0	12.2	70.4
Perth	291.8	328.7	33.1	* 2.1	35.2	364.0	117.9	481.9	9.7	75.5
Hobart	38.1	41.7	6.4	* 0.6	7.0	48.7	23.0	71.7	14.3	67.9
Total	2,455.8	2,731.1	313.7	29.6	343.2	3,074.3	1,145.8	4,220.1	11.2	72.8
FEMALES										
Sydney	454.0	715.7	47.6	19.4	67.0	782.7	730.0	1,512.7	8.6	51.7
Melbourne	365.2	602.8	57.6	17.4	75.0	677.8	619.9	1,297.7	11.1	52.2
Brisbane	160.9	274.2	23.2	9.2	32.4	306.6	274.8	581.4	10.6	52.7
Adelaide	109.6	200.7	15.3	6.1	21.5	222.1	221.1	443.2	9.7	50.1
Perth	127.7	235.6	17.7	6.7	24.3	259.9	241.7	501.6	9.4	51.8
Hobart	18.8	34.6	2.4	1.3	3.7	38.3	36.8	75.1	9.7	51.0
Total	1,236.3	2,063.6	163.8	60.1	223.9	2,287.5	2,124.3	4,411.8	9.8	51.9
PERSONS										
Sydney	1,298.9	1,645.1	141.9	31.8	173.7	1,818.8	1,145.5	2,964.3	9.5	61.4
Melbourne	1,083.8	1,399.1	167.3	25.1	192.4	1,591.6	947.4	2,539.0	12.1	62.7
Brisbane	493.9	648.2	59.0	14.2	73.2	721.4	411.8	1,133.2	10.1	63.7
Adelaide	339.0	461.6	49.7	7.9	57.6	519.3	345.9	865.2	11.1	60.0
Perth	419.5	564.3	50.8	8.8	59.6	623.9	359.6	983.5	9.5	63.4
Hobart	56.9	76.3	8.8	1.9	10.7	87.0	59.8	146.8	12.3	59.2
Total	3,692.0	4,794.7	477.5	89.7	567.2	5,361.9	3,270.1	8,632.0	10.6	62.1

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

	Persons							Total
	Males	Females		Aged 15-19	Aged 20-24	Aged 25 and over		
		Married	Total					
— '000 —								
Employed	85.9	42.5	72.7	11.2	22.8	124.5	158.6	
Full-time workers	75.0	27.1	45.7	2.7	15.7	102.3	120.7	
Part-time workers	10.8	15.5	27.0	8.5	7.1	22.3	37.9	
Unemployed	7.0	1.7	4.5	3.1	3.2	5.2	11.5	
Looking for full-time work	5.9	1.4	3.3	1.4	2.9	4.8	9.2	
Looking for part-time work	1.2	* 0.3	1.2	1.7	* 0.3	* 0.4	2.4	
Labour force	92.9	44.2	77.2	14.3	26.1	129.8	170.1	
Not in labour force	21.9	22.8	40.2	9.6	4.8	47.8	62.1	
Aged 15-19 attending school	4.2	* 0.0	3.3	7.5	...	...	7.5
Civilian population	114.8	66.9	117.5	23.9	30.8	177.6	232.3	
— per cent —								
Unemployment rate	7.6	3.7	5.8	21.6	12.4	4.0	6.8	
Looking for full-time work	7.3	4.8	6.7	33.5	15.8	4.5	7.1	
Participation rate	80.9	66.0	65.7	59.9	84.6	73.1	73.2	
Employment/population ratio	74.8	63.5	61.9	47.0	74.1	70.1	68.3	
— number —								
Average weekly hours worked by employed persons	38.9	31.0	29.8	17.3	30.2	37.1	34.7	
Average duration of unemployment (weeks)	44.6	61.6	42.4	27.8	48.8	50.1	43.7	

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 —																		
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
April	1,317.7	1,454.9	195.5	1,650.4	11.8	71.4	663.2	1,056.7	108.7	1,165.4	9.3	48.8	1,980.8	2,511.5	304.2	2,815.8	10.8	60.0
May	1,328.2	1,470.9	189.5	1,660.4	11.4	71.8	657.3	1,077.0	108.3	1,185.3	9.1	49.6	1,985.5	2,547.9	297.7	2,845.7	10.5	60.6
June	1,331.1	1,479.4	204.2	1,683.5	12.1	72.8	658.9	1,085.2	112.9	1,198.1	9.4	50.2	1,990.0	2,564.6	317.1	2,881.7	11.0	61.3
July	1,329.4	1,468.4	190.8	1,659.3	11.5	71.7	657.6	1,080.0	104.5	1,184.4	8.8	49.5	1,987.0	2,548.4	295.3	2,843.7	10.4	60.4
August	1,327.8	1,465.7	193.9	1,659.6	11.7	71.7	658.2	1,096.5	114.4	1,210.9	9.4	50.6	1,986.0	2,562.2	308.3	2,870.5	10.7	61.0
VICTORIA																		
1992 —																		
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
April	1,009.8	1,118.3	154.1	1,272.4	12.1	73.4	488.5	824.9	89.5	914.4	9.8	50.8	1,498.3	1,943.3	243.5	2,186.8	11.1	61.9
May	1,005.5	1,113.8	169.6	1,283.4	13.2	74.0	489.7	824.1	102.2	926.3	11.0	51.4	1,495.3	1,938.0	271.8	2,209.7	12.3	62.5
June	1,012.6	1,119.3	165.5	1,284.8	12.9	74.1	489.9	820.7	109.5	930.2	11.8	51.6	1,502.5	1,940.0	275.0	2,215.0	12.4	62.6
July	1,013.4	1,125.1	165.4	1,290.5	12.8	74.4	485.0	817.9	110.0	927.9	11.9	51.5	1,498.4	1,943.0	275.4	2,218.4	12.4	62.7
August	1,005.2	1,116.7	172.8	1,289.4	13.4	74.3	478.6	820.0	116.3	936.3	12.4	51.9	1,483.8	1,936.7	289.0	2,225.7	13.0	62.9

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

Month	Males							Females					Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
QUEENSLAND																		
1992 —																		
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
April	714.4	791.6	97.8	889.4	11.0	74.6	330.5	572.8	53.2	626.0	8.5	51.5	1,044.9	1,364.4	151.0	1,515.4	10.0	63.0
May	712.7	789.7	100.2	890.0	11.3	74.5	320.9	570.7	55.7	626.4	8.9	51.4	1,033.6	1,360.4	155.9	1,516.3	10.3	62.8
June	726.3	805.3	99.7	905.0	11.0	75.6	330.1	567.1	61.2	628.3	9.7	51.4	1,056.4	1,372.4	160.9	1,533.3	10.5	63.4
July	724.3	809.5	91.5	901.0	10.2	75.1	333.5	569.3	67.5	636.8	10.6	52.0	1,057.9	1,378.8	159.0	1,537.8	10.3	63.4
August	714.7	799.1	101.5	900.6	11.3	74.8	325.9	566.9	70.6	637.5	11.1	52.0	1,040.6	1,365.9	172.1	1,538.1	11.2	63.3
SOUTH AUSTRALIA																		
1992 —																		
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
April	325.8	368.9	54.1	423.0	12.8	73.2	142.2	270.5	28.6	299.2	9.6	50.3	467.9	639.5	82.7	722.2	11.5	61.6
May	336.0	376.0	49.7	425.7	11.7	73.6	148.3	273.0	25.8	298.8	8.6	50.2	484.3	649.0	75.5	724.5	10.4	61.8
June	334.4	370.6	52.0	422.7	12.3	73.1	153.1	278.4	27.0	305.3	8.8	51.3	487.4	649.0	79.0	728.0	10.9	62.1
July	329.0	368.4	48.2	416.6	11.6	72.0	152.8	282.5	27.3	309.8	8.8	52.1	481.8	650.9	75.5	726.4	10.4	61.9
August	329.5	374.1	45.1	419.2	10.8	72.5	149.5	274.5	27.2	301.7	9.0	50.7	478.9	648.6	72.3	720.9	10.0	61.4

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

Month	Males						Females						Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
WESTERN AUSTRALIA																		
1992 —																		
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
April	414.7	459.5	52.4	511.8	10.2	77.1	171.5	318.8	32.9	351.7	9.3	53.0	586.1	778.3	85.2	863.5	9.9	65.1
May	417.4	463.6	50.2	513.8	9.8	77.4	177.9	323.1	32.3	355.4	9.1	53.5	595.2	786.6	82.5	869.2	9.5	65.5
June	421.0	467.6	44.4	512.0	8.7	77.0	176.0	325.5	33.3	358.8	9.3	54.0	597.0	793.2	77.7	870.9	8.9	65.5
July	416.9	468.5	46.0	514.5	8.9	77.3	173.9	324.0	32.8	356.7	9.2	53.6	590.8	792.4	78.8	871.2	9.0	65.5
August	422.2	469.4	47.2	516.7	9.1	77.6	172.9	320.4	33.7	354.1	9.5	53.2	595.2	789.8	81.0	870.8	9.3	65.4
TASMANIA																		
1992 —																		
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
April	97.9	107.5	17.3	124.8	13.9	70.2	41.2	78.8	9.4	88.2	10.6	48.1	139.1	186.3	26.7	213.0	12.5	58.9
May	99.7	110.7	16.9	127.6	13.2	71.6	42.0	80.2	10.0	90.3	11.1	49.2	141.7	190.9	26.9	217.8	12.4	60.2
June	98.1	109.5	17.6	127.0	13.8	71.3	43.9	83.2	10.6	93.8	11.3	51.1	142.0	192.7	28.2	220.9	12.8	61.0
July	98.1	109.6	18.3	127.9	14.3	71.7	43.5	81.5	9.7	91.3	10.7	49.7	141.6	191.1	28.0	219.2	12.8	60.5
August	97.6	108.3	18.3	126.6	14.4	71.0	42.3	80.5	11.0	91.6	12.1	49.8	139.9	188.9	29.3	218.2	13.4	60.2

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

Month	Males						Females						Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
NEW SOUTH WALES																		
1992 —																		
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	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	1,334.4	1,480.0	197.6	1,677.6	11.8	73.0	651.6	1,083.4	118.5	1,201.9	9.9	50.6	1,986.0	2,563.5	316.1	2,879.5	11.0	61.6
November	1,331.3	1,476.6	199.5	1,676.1	11.9	72.9	653.7	1,078.2	119.0	1,197.2	9.9	50.4	1,985.0	2,554.8	318.5	2,873.3	11.1	61.4
December	1,329.6	1,473.6	200.0	1,673.6	11.9	72.7	656.6	1,073.0	119.3	1,192.2	10.0	50.1	1,986.2	2,546.6	319.2	2,865.8	11.1	61.2
1993 —																		
January	1,328.9	1,471.2	199.3	1,670.5	11.9	72.5	659.3	1,069.1	119.2	1,188.3	10.0	49.9	1,988.2	2,540.3	318.5	2,858.8	11.1	61.0
February r	1,328.9	1,469.5	198.0	1,667.4	11.9	72.3	660.7	1,067.1	118.3	1,185.4	10.0	49.8	1,989.6	2,536.5	316.3	2,852.8	11.1	60.8
March r	1,328.8	1,468.4	196.4	1,664.8	11.8	72.1	660.4	1,067.4	116.6	1,184.0	9.8	49.7	1,989.2	2,535.8	313.0	2,848.8	11.0	60.7
April r	1,328.3	1,467.9	195.4	1,663.2	11.7	72.0	659.4	1,069.8	114.4	1,184.2	9.7	49.6	1,987.7	2,537.7	309.8	2,847.4	10.9	60.6
May r	1,327.4	1,467.7	194.9	1,662.6	11.7	71.9	658.4	1,073.5	112.1	1,185.6	9.5	49.7	1,985.8	2,541.2	307.0	2,848.2	10.8	60.6
June r	1,327.2	1,468.2	194.7	1,663.0	11.7	71.9	657.9	1,078.4	110.2	1,188.7	9.3	49.8	1,985.1	2,546.7	304.9	2,851.6	10.7	60.6
July r	1,327.4	1,468.8	194.6	1,663.4	11.7	71.9	657.7	1,083.7	109.1	1,192.8	9.1	49.9	1,985.1	2,552.5	303.7	2,856.2	10.6	60.7
August	1,328.5	1,470.9	194.0	1,664.9	11.7	71.9	657.9	1,089.0	108.5	1,197.4	9.1	50.0	1,986.3	2,559.8	302.4	2,862.3	10.6	60.8
VICTORIA																		
1992 —																		
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	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	1,004.3	1,127.6	157.4	1,284.9	12.2	74.4	479.4	825.4	101.3	926.7	10.9	51.7	1,483.7	1,953.0	258.7	2,211.6	11.7	62.8
November	1,003.2	1,124.2	157.1	1,281.3	12.3	74.1	478.5	824.3	100.8	925.1	10.9	51.6	1,481.7	1,948.5	257.9	2,206.3	11.7	62.6
December	1,003.2	1,121.3	157.0	1,278.4	12.3	73.9	478.3	823.9	99.7	923.6	10.8	51.4	1,481.5	1,945.2	256.8	2,201.9	11.7	62.5
1993 —																		
January	1,004.3	1,119.4	157.3	1,276.7	12.3	73.8	479.2	824.3	98.2	922.5	10.6	51.3	1,483.5	1,943.7	255.5	2,199.2	11.6	62.4
February r	1,006.0	1,118.4	158.0	1,276.4	12.4	73.7	481.5	824.9	96.7	921.6	10.5	51.3	1,487.5	1,943.3	254.7	2,198.0	11.6	62.3
March r	1,007.7	1,118.4	159.1	1,277.6	12.5	73.7	484.3	825.0	96.5	921.4	10.5	51.2	1,492.1	1,943.4	255.6	2,199.0	11.6	62.3
April r	1,009.1	1,118.9	161.0	1,279.9	12.6	73.8	486.7	824.6	98.2	922.8	10.6	51.3	1,495.9	1,943.5	259.2	2,202.7	11.8	62.3
May r	1,010.0	1,119.3	163.4	1,282.7	12.7	74.0	488.0	823.9	101.5	925.3	11.0	51.4	1,497.9	1,943.2	264.9	2,208.0	12.0	62.5
June r	1,010.3	1,119.6	165.7	1,285.3	12.9	74.1	487.7	822.4	105.5	928.0	11.4	51.5	1,498.0	1,942.0	271.2	2,213.2	12.3	62.6
July r	1,010.2	1,119.7	167.8	1,287.5	13.0	74.2	486.6	820.9	109.7	930.6	11.8	51.6	1,496.8	1,940.6	277.5	2,218.1	12.5	62.7
August	1,009.8	1,119.9	169.9	1,289.8	13.2	74.3	484.6	819.4	113.3	932.6	12.1	51.7	1,494.4	1,939.3	283.2	2,222.4	12.7	62.8

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				
QUEENSLAND																		
1992 —																		
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	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	700.6	781.8	99.4	881.2	11.3	75.0	323.4	573.2	64.5	637.6	10.1	53.2	1,024.1	1,355.0	163.8	1,518.8	10.8	64.0
November	702.1	783.2	100.0	883.1	11.3	75.0	326.5	574.5	64.7	639.2	10.1	53.2	1,028.6	1,357.7	164.6	1,522.3	10.8	64.0
December	703.2	784.7	100.7	885.4	11.4	75.0	330.2	575.3	64.1	639.5	10.0	53.1	1,033.4	1,360.0	164.9	1,524.9	10.8	64.0
1993 —																		
January	704.6	786.5	101.4	887.9	11.4	75.0	333.4	575.7	62.6	638.3	9.8	52.9	1,038.0	1,362.2	164.0	1,526.2	10.7	63.9
February r	707.1	788.8	101.3	890.1	11.4	75.0	335.2	575.6	60.3	635.9	9.5	52.6	1,042.2	1,364.4	161.6	1,526.0	10.6	63.7
March r	710.2	791.4	100.5	891.9	11.3	75.0	335.1	574.8	58.5	633.3	9.2	52.3	1,045.3	1,366.2	159.0	1,525.2	10.4	63.5
April r	713.7	794.2	99.5	893.7	11.1	75.0	333.3	573.4	58.1	631.5	9.2	52.0	1,047.1	1,367.6	157.6	1,525.3	10.3	63.4
May r	716.9	797.1	98.6	895.7	11.0	75.0	331.1	571.6	59.2	630.8	9.4	51.8	1,048.0	1,368.7	157.9	1,526.6	10.3	63.3
June r	719.4	799.9	98.0	897.9	10.9	75.0	329.2	569.8	61.4	631.2	9.7	51.7	1,048.5	1,369.7	159.4	1,529.0	10.4	63.2
July r	721.0	802.3	97.5	899.8	10.8	75.0	327.8	568.2	64.0	632.2	10.1	51.6	1,048.8	1,370.5	161.5	1,532.0	10.5	63.2
August	721.7	804.3	97.2	901.5	10.8	74.9	327.2	567.2	66.9	634.1	10.5	51.7	1,048.9	1,371.5	164.1	1,535.5	10.7	63.2
SOUTH AUSTRALIA																		
1992 —																		
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	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	331.1	370.6	53.7	424.3	12.6	73.5	145.4	273.9	32.0	305.9	10.5	51.6	476.4	644.5	85.6	730.1	11.7	62.4
November	331.0	370.6	53.5	424.1	12.6	73.5	146.0	273.8	32.5	306.3	10.6	51.6	477.0	644.4	86.0	730.4	11.8	62.4
December	330.4	370.4	53.4	423.8	12.6	73.4	145.8	273.4	32.5	305.9	10.6	51.5	476.2	643.8	86.0	729.7	11.8	62.3
1993 —																		
January	329.8	370.1	53.4	423.5	12.6	73.3	145.3	272.9	32.0	304.8	10.5	51.3	475.1	643.0	85.3	728.3	11.7	62.2
February r	329.6	370.1	53.2	423.3	12.6	73.2	144.9	272.5	30.9	303.4	10.2	51.1	474.5	642.6	84.1	726.7	11.6	62.0
March r	329.8	370.3	52.8	423.1	12.5	73.2	145.3	272.7	29.6	302.3	9.8	50.8	475.1	643.0	82.4	725.4	11.4	61.9
April r	330.4	370.8	52.0	422.8	12.3	73.1	146.2	273.5	28.5	302.0	9.4	50.8	476.6	644.3	80.6	724.9	11.1	61.8
May r	331.0	371.3	51.1	422.4	12.1	73.1	147.7	274.6	27.7	302.4	9.2	50.8	478.7	645.9	78.8	724.7	10.9	61.8
June r	331.3	371.6	50.0	421.6	11.9	72.9	149.3	276.0	27.1	303.1	8.9	51.0	480.6	647.6	77.1	724.7	10.6	61.8
July r	331.4	371.8	48.8	420.6	11.6	72.7	150.8	277.2	26.7	303.9	8.8	51.1	482.2	649.0	75.5	724.5	10.4	61.7
August	331.2	371.8	47.7	419.5	11.4	72.5	152.1	278.3	26.5	304.8	8.7	51.2	483.2	650.1	74.2	724.3	10.2	61.7

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 —																		
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	402.7	447.1	56.7	505.8	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	402.5	446.4	56.0	502.4	11.1	76.3	173.5	314.4	38.4	352.8	10.9	53.6	576.1	760.8	94.4	855.2	11.0	65.0
November	403.1	446.3	54.6	501.0	10.9	76.0	173.6	315.7	37.9	353.6	10.7	53.7	576.7	762.1	92.5	854.6	10.8	64.8
December	404.6	447.4	52.9	500.3	10.6	75.8	173.6	317.6	36.9	354.6	10.4	53.7	578.2	765.0	89.9	854.8	10.5	64.8
1993 —																		
January	407.0	449.7	51.2	500.9	10.2	75.7	173.5	319.6	35.8	355.3	10.1	53.8	580.5	769.2	87.0	856.2	10.2	64.8
February r	410.0	453.1	49.7	502.9	9.9	75.9	173.6	321.2	34.6	355.8	9.7	53.8	583.7	774.3	84.4	858.7	9.8	64.9
March r	413.1	457.2	48.7	505.9	9.6	76.3	174.0	322.2	33.7	355.9	9.5	53.7	587.1	779.4	82.4	861.8	9.6	65.0
April r	415.8	461.1	48.0	509.1	9.4	76.7	174.6	322.7	33.1	355.8	9.3	53.7	590.4	783.8	81.1	864.9	9.4	65.2
May r	417.7	464.2	47.6	511.8	9.3	77.1	175.1	323.0	32.8	355.8	9.2	53.6	592.8	787.2	80.4	867.6	9.3	65.3
June r	419.1	466.6	47.2	513.8	9.2	77.3	175.2	323.1	32.8	355.9	9.2	53.6	594.3	789.8	80.0	869.8	9.2	65.4
July r	420.1	468.5	46.9	515.4	9.1	77.5	175.0	323.1	32.9	355.9	9.2	53.5	595.1	791.6	79.8	871.3	9.2	65.5
August	420.9	470.0	46.8	516.8	9.0	77.6	174.7	323.3	33.1	356.3	9.3	53.5	595.6	793.3	79.8	873.1	9.1	65.6
TASMANIA																		
1992 —																		
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	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	99.3	110.7	17.3	128.0	13.5	72.4	40.8	80.1	8.6	88.6	9.7	48.6	140.2	190.8	25.9	216.6	11.9	60.3
November	99.1	110.4	17.6	128.0	13.7	72.3	40.7	80.0	8.5	88.6	9.6	48.5	139.8	190.4	26.1	216.6	12.1	60.2
December	99.0	110.2	17.7	127.9	13.8	72.1	40.5	79.7	8.6	88.4	9.8	48.3	139.5	189.9	26.3	216.3	12.2	60.0
1993 —																		
January	99.0	110.0	17.7	127.7	13.8	71.9	40.4	79.4	8.8	88.3	10.0	48.2	139.4	189.4	26.5	215.9	12.3	59.9
February r	99.0	109.9	17.5	127.4	13.8	71.7	40.5	79.4	9.0	88.4	10.2	48.2	139.6	189.2	26.6	215.8	12.3	59.8
March r	99.0	109.8	17.4	127.2	13.7	71.5	41.0	79.5	9.2	88.8	10.4	48.4	140.0	189.3	26.6	215.9	12.3	59.8
April r	98.9	109.6	17.3	127.0	13.7	71.4	41.6	80.0	9.5	89.4	10.6	48.7	140.5	189.6	26.8	216.4	12.4	59.9
May r	98.7	109.5	17.4	126.9	13.7	71.3	42.2	80.5	9.8	90.3	10.8	49.2	140.8	190.0	27.2	217.2	12.5	60.0
June r	98.4	109.3	17.6	126.9	13.9	71.2	42.7	81.0	10.1	91.1	11.1	49.6	141.1	190.3	27.7	218.0	12.7	60.2
July r	98.2	109.2	17.8	127.0	14.0	71.2	43.0	81.4	10.4	91.8	11.3	49.9	141.2	190.5	28.2	218.7	12.9	60.4
August	97.9	109.0	18.1	127.1	14.2	71.3	43.3	81.7	10.7	92.4	11.5	50.2	141.2	190.7	28.8	219.5	13.1	60.6

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

Month	Males							Females							Persons						
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate			
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total							
NORTHERN TERRITORY																					
1992 —																					
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	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	36.0	41.1	4.1	45.2	9.0	77.1	21.3	32.2	2.2	34.4	6.4	62.0	57.3	73.3	6.2	79.5	7.9	69.7			
November	36.0	40.5	4.2	44.7	9.4	76.1	21.9	32.0	2.3	34.3	6.8	61.8	57.8	72.5	6.5	79.0	8.2	69.2			
December	36.0	40.0	4.2	44.3	9.6	75.2	22.5	31.8	2.6	34.4	7.4	61.8	58.4	71.9	6.8	78.6	8.6	68.7			
1993 —																					
January	36.0	39.6	4.2	43.8	9.6	74.5	23.0	31.7	2.8	34.5	8.1	61.9	59.0	71.3	7.0	78.3	8.9	68.4			
February r	35.9	39.4	4.1	43.5	9.5	73.9	23.4	31.7	2.9	34.6	8.5	62.1	59.4	71.1	7.1	78.1	9.0	68.1			
March r	35.9	39.3	4.0	43.3	9.3	73.6	23.6	31.8	3.0	34.7	8.5	62.2	59.4	71.0	7.0	78.0	9.0	68.0			
April r	35.7	39.4	4.0	43.4	9.2	73.6	23.4	31.9	2.9	34.7	8.3	62.2	59.1	71.2	6.9	78.1	8.8	68.1			
May r	35.6	39.6	4.0	43.6	9.2	73.9	23.0	31.9	2.8	34.7	8.0	62.2	58.7	71.5	6.8	78.3	8.7	68.2			
June (a) r	35.5	39.9	4.0	43.9	9.0	74.4	22.6	31.9	2.7	34.6	7.8	62.0	58.1	71.8	6.7	78.5	8.5	68.4			
July (a) r	35.4	40.3	3.9	44.2	8.8	74.8	22.1	32.0	2.7	34.6	7.7	62.0	57.5	72.2	6.6	78.8	8.3	68.6			
August (a)	35.3	40.6	3.8	44.4	8.6	75.2	21.7	32.0	2.6	34.6	7.5	62.0	57.0	72.7	6.4	79.1	8.1	68.8			
AUSTRALIAN CAPITAL TERRITORY																					
1992 —																					
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	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	76.1	85.4	7.1	92.5	7.7	82.2	42.9	70.2	6.4	76.6	8.3	66.5	119.0	155.6	13.5	169.0	8.0	74.3			
November	76.2	85.8	6.9	92.7	7.4	82.4	44.4	71.2	5.9	77.2	7.7	66.9	120.6	157.1	12.8	169.9	7.6	74.5			
December	76.5	86.3	6.6	92.9	7.1	82.4	45.6	71.8	5.6	77.4	7.2	67.0	122.1	158.1	12.2	170.3	7.2	74.6			
1993 —																					
January	76.8	86.5	6.4	92.9	6.8	82.2	46.5	71.9	5.5	77.4	7.1	66.8	123.3	158.5	11.8	170.3	6.9	74.4			
February r	77.0	86.6	6.2	92.7	6.6	81.9	46.9	71.7	5.4	77.2	7.1	66.5	123.9	158.3	11.6	169.9	6.8	74.1			
March r	77.0	86.4	6.2	92.5	6.7	81.6	46.9	71.4	5.4	76.8	7.1	66.1	123.9	157.8	11.6	169.4	6.8	73.7			
April r	76.7	86.0	6.3	92.4	6.9	81.2	46.7	71.3	5.4	76.7	7.0	65.7	123.4	157.3	11.7	169.0	6.9	73.4			
May r	76.3	85.7	6.6	92.3	7.2	80.8	46.6	71.5	5.3	76.8	6.8	65.7	122.9	157.2	11.9	169.0	7.0	73.2			
June (a) r	75.9	85.4	6.9	92.3	7.5	80.6	46.5	71.9	5.2	77.1	6.7	65.8	122.4	157.3	12.1	169.4	7.1	73.1			
July (a) r	75.5	85.2	7.3	92.5	7.8	80.7	46.4	72.3	5.1	77.4	6.6	66.0	121.9	157.5	12.4	169.9	7.3	73.3			
August (a)	75.2	85.2	7.5	92.7	8.1	80.8	46.4	72.8	5.1	77.9	6.6	66.3	121.6	157.9	12.7	170.6	7.4	73.5			

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

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

Age group	Number ('000)					Participation rate (per cent)					
	Males		Females			Persons	Males		Females		
	Males	Married	Not married	Total	Males		Married	Not married	Total	Persons	
15-64	4,929.5	2,125.7	1,451.1	3,576.8	8,506.3	82.8	59.5	63.6	61.1	72.0	
15-19	346.2	8.8	305.7	314.5	660.7	52.7	50.4	50.1	50.1	51.4	
20-24	628.1	137.5	400.6	538.1	1,166.2	85.9	66.4	78.8	75.2	80.6	
25-34	1,318.1	587.8	334.6	922.3	2,240.4	93.5	61.0	74.8	65.4	79.4	
35-44	1,252.2	739.0	204.6	943.6	2,195.8	93.2	69.3	73.4	70.1	81.7	
45-54	947.3	515.1	153.7	668.8	1,616.1	88.3	64.8	67.6	65.4	77.1	
55-59	272.0	102.8	34.7	137.5	409.5	70.2	36.9	35.3	36.5	53.6	
60-64	165.6	34.7	17.2	52.0	217.6	46.6	14.3	15.4	14.6	30.6	
65 and over	74.0	16.1	12.7	28.8	102.8	8.3	3.3	1.8	2.4	4.9	
Total	5,003.5	2,141.8	1,463.8	3,605.6	8,609.1	73.0	52.9	49.0	51.2	62.0	

TABLE 11. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 TO 19: FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, AUGUST 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	139.0	172.7	53.8	* 0.9	54.7	227.3	21.0	248.3	24.1	91.6
Females	76.6	112.5	37.1	* 1.9	39.0	151.5	32.7	184.2	25.7	82.3
Persons	215.6	285.2	90.9	* 2.8	93.7	378.9	53.6	432.5	24.7	87.6
Left school —										
Before 1991	60.0	75.0	20.1	* 0.5	20.6	95.6	16.1	111.7	21.5	85.6
1991	74.3	95.1	23.4	* 1.1	24.5	119.6	14.0	133.7	20.5	89.5
1992 to survey date	81.4	115.0	47.4	* 1.3	48.6	163.6	16.2	179.8	29.7	91.0
Age —										
15	* 3.7	5.6	* 2.2	* 0.2	* 2.4	8.0	* 3.5	11.5	* 30.2	69.8
16	13.7	17.7	10.8	* 0.1	10.9	28.7	5.2	33.9	38.1	84.5
17	33.2	47.5	16.5	* 0.3	16.9	64.4	10.9	75.3	26.2	85.5
18	71.2	95.5	28.4	* 1.2	29.6	125.1	12.6	137.7	23.7	90.8
19	93.8	118.8	32.9	* 0.9	33.8	152.7	21.3	174.0	22.2	87.7
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	* 1.7	24.8	* 2.7	* 3.6	6.3	31.1	50.0	81.2	20.2	38.4
Females	* 0.6	41.2	* 3.3	5.4	8.7	49.9	52.3	102.2	17.5	48.8
Persons	* 2.3	66.0	6.0	9.0	15.0	81.0	102.4	183.4	18.5	44.2
Left school —										
Before 1991	* 0.6	6.9	* 0.3	* 0.3	* 0.5	7.4	8.2	15.7	* 7.2	47.5
1991	* 0.9	24.1	* 1.2	* 3.0	4.3	28.4	33.8	62.1	15.0	45.6
1992 to survey date	* 0.8	35.0	4.5	5.7	10.2	45.2	60.4	105.6	22.6	42.8
Age —										
15 and 16	* 0.0	* 1.0	* 0.7	* 0.0	* 0.7	* 1.8	4.4	6.2	* 42.1	* 28.7
17	* 0.3	5.9	* 1.1	* 0.4	* 1.5	7.5	7.4	14.9	* 20.5	50.1
18	* 0.3	26.5	* 2.2	5.6	7.8	34.3	42.1	76.4	22.8	44.9
19	* 1.7	32.5	* 2.0	* 3.0	4.9	37.5	48.4	85.9	13.2	43.6
ATTENDING SCHOOL										
Males	* 0.2	65.6	* 3.9	18.2	22.1	87.7	239.8	327.5	25.2	26.8
Females	* 0.0	91.4	* 2.0	19.7	21.7	113.1	228.3	341.4	19.2	33.1
Persons	* 0.2	157.0	5.9	37.9	43.9	200.8	468.1	668.9	21.8	30.0
Age —										
15	* 0.0	41.2	* 1.7	16.1	17.8	59.0	178.4	237.4	30.2	24.9
16	* 0.1	57.1	* 1.6	11.9	13.5	70.6	139.8	210.4	19.1	33.6
17	* 0.0	48.7	* 1.9	7.8	9.7	58.4	106.1	164.5	16.6	35.5
18 and 19	* 0.1	9.9	* 0.7	* 2.2	* 2.9	12.8	43.9	56.7	* 22.5	22.6
TOTAL										
Males	140.9	263.1	60.5	22.7	83.1	346.2	310.8	657.0	24.0	52.7
Females	77.2	245.0	42.4	27.1	69.5	314.5	313.3	627.8	22.1	50.1
Persons	218.1	508.1	102.8	49.8	152.6	660.7	624.1	1,284.8	23.1	51.4
Age —										
15	* 3.7	46.8	4.2	16.3	20.5	67.3	182.1	249.3	30.4	27.0
16	13.8	75.8	12.9	12.0	24.9	100.8	149.2	250.0	24.7	40.3
17	33.5	102.2	19.5	8.6	28.1	130.3	124.5	254.7	21.6	51.1
18	71.7	131.3	31.3	8.4	39.7	171.1	90.2	261.2	23.2	65.5
19	95.5	152.0	34.9	4.5	39.4	191.3	78.2	269.6	20.6	71.0

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

TABLE 12. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 20-24: FULL-TIME ATTENDANCE AT A TERTIARY EDUCATIONAL INSTITUTION, AUGUST 1993

	Employed		Unemployed			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	Total					
NOT ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	436.9	475.0	103.6	* 1.5	105.1	580.2	36.1	616.3	18.1	94.1
Females	329.3	417.7	59.6	5.9	65.5	483.2	115.4	598.6	13.6	80.7
Persons	766.2	892.7	163.3	7.4	170.7	1,063.4	151.5	1,214.9	16.0	87.5
Age —										
20	119.5	142.2	33.4	* 1.2	34.5	176.7	21.9	198.6	19.5	89.0
21	147.8	171.4	37.0	* 1.4	38.4	209.9	27.9	237.8	18.3	88.3
22	163.8	191.7	36.7	* 1.8	38.5	230.2	28.9	259.1	16.7	88.8
23	170.7	195.0	30.9	* 1.7	32.7	227.6	31.8	259.5	14.4	87.7
24	164.3	192.4	25.2	* 1.3	26.5	218.9	41.0	259.9	12.1	84.2
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	4.3	38.5	* 3.4	6.0	9.4	47.9	66.6	114.5	19.6	41.8
Females	* 3.1	46.9	* 3.6	4.4	8.1	55.0	62.1	117.1	14.7	46.9
Persons	7.4	85.4	7.0	10.5	17.5	102.9	128.7	231.6	17.0	44.4
Age —										
20	* 2.3	32.2	* 2.8	5.5	8.3	40.5	42.9	83.3	20.4	48.6
21	* 1.8	22.4	* 1.6	* 2.9	4.6	27.0	31.3	58.3	17.0	46.4
22	* 0.8	12.7	* 2.3	* 1.3	* 3.6	16.3	26.6	42.9	* 22.0	38.0
23	* 0.8	9.5	* 0.3	* 0.6	* 0.9	10.5	16.5	27.0	* 8.9	38.8
24	* 1.7	8.5	* 0.0	* 0.1	* 0.1	8.6	11.5	20.1	* 1.0	42.9
TOTAL										
Males	441.2	513.5	107.0	7.5	114.6	628.1	102.7	730.8	18.2	85.9
Females	332.4	464.6	63.2	10.3	73.6	538.1	177.5	715.7	13.7	75.2
Persons	773.6	978.1	170.3	17.9	188.1	1,166.2	280.2	1,446.5	16.1	80.6
Age —										
20	121.8	174.4	36.1	6.7	42.8	217.2	64.7	282.0	19.7	77.0
21	149.6	193.9	38.7	4.3	43.0	236.9	59.1	296.0	18.2	80.0
22	164.6	204.4	39.0	* 3.1	42.1	246.5	55.5	302.0	17.1	81.6
23	171.5	204.5	31.2	* 2.4	33.6	238.1	48.3	286.4	14.1	83.1
24	166.0	200.9	25.2	* 1.4	26.6	227.5	52.5	280.0	11.7	81.2

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

Age group	Born in Australia			Born outside Australia		
	Males	Females	Persons	Males	Females	Persons
15-64	84.5	63.2	73.8	80.0	56.2	68.4
15-19	56.4	53.6	55.0	36.5	32.7	34.6
20-24	89.6	78.4	84.1	69.2	58.5	64.0
25-34	94.5	66.0	80.3	91.5	63.9	77.4
35-44	93.6	71.2	82.5	93.1	68.0	80.4
45-54	89.9	67.9	78.9	86.5	61.0	74.5
55-59	73.8	38.3	55.6	65.5	33.6	50.8
60-64	47.1	14.8	30.0	47.0	14.6	32.4
65 and over	9.8	3.1	6.0	6.4	1.6	3.9
Total	75.6	54.0	64.6	69.4	47.4	58.6

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

TABLE 14. CIVILIAN LABOUR FORCE BY BIRTHPLACE(a), AUGUST 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	2,973.0	3,321.2	363.3	397.5	3,718.6	10.7	75.6
Born outside Australia	1,007.8	1,111.2	161.7	173.7	1,284.9	13.5	69.4
Main English Speaking Countries	446.8	485.5	51.4	56.0	541.5	10.3	74.7
Other Countries	561.0	625.7	110.3	117.7	743.4	15.8	66.0
Oceania	107.6	117.2	11.1	13.6	130.8	10.4	84.2
New Zealand	90.7	97.0	9.2	10.7	107.7	10.0	85.6
Europe and the Former USSR	631.7	686.0	88.5	92.9	778.9	11.9	66.6
Germany	32.1	36.0	* 3.8	4.6	40.6	11.2	68.4
Greece	29.5	33.8	7.3	7.3	41.2	17.8	62.0
Italy	77.3	81.6	6.3	6.9	88.5	7.8	58.9
Netherlands	26.1	29.1	* 3.4	* 3.4	32.5	* 10.5	65.8
UK and Ireland	323.7	350.7	39.9	42.0	392.8	10.7	72.0
Former Yugoslav Republics	54.7	57.5	8.8	9.5	67.0	14.2	63.2
The Middle East and North Africa	44.7	52.1	19.4	20.1	72.2	27.8	71.4
Lebanon	14.5	18.0	10.2	10.8	28.8	37.5	73.8
Southeast Asia	78.0	85.5	21.6	24.0	109.4	21.9	68.6
Malaysia	18.6	21.1	* 1.7	* 1.8	22.9	* 7.9	63.3
Philippines	9.7	11.0	* 1.5	* 1.5	12.4	* 11.8	79.4
Viet Nam	29.8	31.5	12.9	13.2	44.7	29.5	72.1
Northeast Asia	41.9	50.4	6.8	7.1	57.5	12.3	61.0
China	22.1	27.0	* 3.9	4.1	31.1	13.2	73.4
The Americas	32.2	38.4	5.2	6.2	44.7	14.0	77.5
Other	71.7	81.6	9.0	9.9	91.5	10.8	79.7
India	21.6	24.0	* 2.5	* 2.5	26.5	* 9.4	77.8
FEMALES							
Born in Australia	1,413.3	2,507.2	180.1	247.6	2,754.8	9.0	54.0
Born outside Australia	459.3	745.4	77.0	105.4	850.8	12.4	47.4
Main English Speaking Countries	207.0	354.0	20.6	29.3	383.3	7.6	54.2
Other Countries	252.2	391.4	56.3	76.2	467.5	16.3	43.0
Oceania	53.9	82.3	8.7	10.9	93.2	11.7	62.9
New Zealand	44.0	65.8	5.4	6.3	72.2	8.8	64.0
Europe and the Former USSR	254.1	438.7	32.6	46.3	484.9	9.5	44.6
Germany	11.0	17.8	* 2.3	* 2.8	20.6	* 13.5	34.6
Greece	9.9	18.2	* 1.3	* 2.1	20.3	* 10.5	33.6
Italy	18.9	34.3	* 2.0	* 3.5	37.8	* 9.3	30.5
Netherlands	9.2	16.2	* 1.6	* 2.1	18.3	* 11.4	39.4
UK and Ireland	141.7	254.4	13.5	20.0	274.4	7.3	51.1
Former Yugoslav Republics	24.3	36.8	4.9	6.0	42.8	13.9	49.2
The Middle East and North Africa	16.1	24.1	5.4	7.0	31.0	22.4	36.5
Lebanon	* 2.5	5.2	* 2.5	* 3.1	8.3	* 37.2	26.6
Southeast Asia	57.0	81.8	18.8	23.5	105.2	22.3	51.6
Malaysia	10.3	18.1	* 1.1	* 3.3	21.4	* 15.5	53.8
Philippines	14.6	21.6	* 2.5	* 3.0	24.6	* 12.3	55.5
Viet Nam	17.2	21.0	11.1	11.4	32.4	35.1	51.0
Northeast Asia	24.7	33.2	4.1	5.4	38.6	14.1	38.8
China	12.8	16.6	* 2.9	* 3.9	20.5	* 19.1	47.6
The Americas	19.4	31.0	* 2.9	4.5	35.5	12.7	57.5
Other	34.0	54.4	4.5	7.9	62.3	12.6	57.2
India	12.7	17.0	* 1.8	* 2.6	19.6	* 13.2	53.8
PERSONS							
Born in Australia	4,386.4	5,828.3	543.5	645.0	6,473.4	10.0	64.6
Born outside Australia	1,467.1	1,856.6	238.7	279.1	2,135.7	13.1	58.6
Main English Speaking Countries	653.8	839.5	72.0	85.2	924.8	9.2	64.6
Other Countries	813.2	1,017.1	166.6	193.9	1,210.9	16.0	54.7
Oceania	161.5	199.5	19.8	24.5	224.0	10.9	73.8
New Zealand	134.8	162.8	14.6	17.1	179.8	9.5	75.4
Europe and the Former USSR	885.8	1,124.7	121.1	139.1	1,263.8	11.0	56.0
Germany	43.1	53.8	6.2	7.4	61.2	12.0	51.5
Greece	39.3	52.0	8.6	9.5	61.5	15.4	48.5
Italy	96.2	115.9	8.2	10.4	126.3	8.2	46.1
Netherlands	35.4	45.3	5.0	5.5	50.8	10.8	53.0
UK and Ireland	465.4	605.1	53.4	62.0	667.2	9.3	61.6
Former Yugoslav Republics	78.9	94.3	13.7	15.5	109.8	14.1	56.9
The Middle East and North Africa	60.8	76.2	24.8	27.0	103.2	26.2	55.5
Lebanon	17.0	23.2	12.7	13.9	37.1	37.5	52.9
Southeast Asia	135.0	167.2	40.4	47.4	214.6	22.1	59.1
Malaysia	29.0	39.1	* 2.9	5.1	44.3	11.6	58.4
Philippines	24.3	32.6	4.0	4.5	37.1	12.1	61.8
Viet Nam	47.0	52.6	23.9	24.6	77.1	31.9	61.4
Northeast Asia	66.6	83.6	10.9	12.5	96.1	13.0	49.6
China	34.9	43.6	6.8	8.0	51.6	15.6	60.4
The Americas	51.6	69.4	8.1	10.8	80.2	13.4	67.2
Other	105.7	136.0	13.5	17.7	153.7	11.5	68.8
India	34.2	41.0	4.3	5.1	46.1	11.0	65.4

(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, AUGUST 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	Males	Married Females		
	New Zealand	Other countries	U.K. and Ireland	Other countries	North Africa	South East Asia	North East Asia	The Americas	Other	Males	Married Females			
	EMPLOYED ('000)											Total		
Before 1971	23.0	6.2	330.8	361.8	31.1	16.1	9.3	13.1	30.5	513.3	241.2	308.7	822.0	
1971—1975	18.5	7.0	100.2	62.7	17.4	14.4	* 3.2	20.1	23.2	154.1	77.4	112.6	266.7	
1976—1980	34.1	4.7	51.1	24.9	6.6	33.7	9.4	9.7	13.8	102.5	56.1	85.3	187.8	
1981—1985	27.8	* 3.8	50.5	35.1	7.6	48.3	9.6	9.6	27.2	129.4	65.1	90.1	219.5	
1986—1990	44.9	12.5	55.4	28.3	11.8	48.0	40.6	12.6	35.1	166.1	87.0	123.1	289.2	
1991 to survey date	14.5	* 2.6	17.1	6.8	* 1.8	6.8	11.4	4.3	6.2	45.8	15.6	25.6	71.4	
UNEMPLOYED ('000)														
Before 1971	* 1.6	* 0.7	35.9	43.4	5.4	* 2.2	* 1.4	* 0.8	4.8	68.9	12.9	27.3	96.2	
1971—1975	* 1.2	* 1.0	9.8	11.4	* 3.4	* 1.2	* 0.3	* 2.5	* 1.6	20.6	7.2	11.8	32.4	
1976—1980	* 3.6	* 0.4	* 2.9	4.1	4.6	5.7	* 0.5	* 0.9	* 0.9	14.3	4.4	9.3	23.6	
1981—1985	* 3.6	* 1.3	5.8	6.7	* 3.5	10.9	* 0.3	* 2.0	* 2.8	21.1	6.0	15.8	36.9	
1986—1990	4.8	* 2.0	5.3	6.6	7.3	18.5	5.8	* 3.0	* 2.9	31.0	14.3	25.1	56.1	
1991 to survey date	* 2.3	* 2.1	* 2.3	4.9	* 2.8	8.9	4.2	* 1.6	4.8	17.9	10.9	16.0	33.9	
LABOUR FORCE ('000)														
Before 1971	24.6	6.9	366.7	405.2	36.5	18.4	10.8	13.9	35.3	582.2	254.1	336.0	918.2	
1971—1975	19.7	8.0	110.1	74.1	20.8	15.5	* 3.5	22.6	24.8	174.7	84.7	124.5	299.1	
1976—1980	37.7	5.1	54.0	29.0	11.1	39.3	9.9	10.6	14.7	116.8	60.5	94.7	211.4	
1981—1985	31.4	5.1	56.3	41.8	11.1	59.2	10.0	11.6	30.1	150.5	71.1	105.9	256.4	
1986—1990	49.7	14.5	60.8	34.9	19.1	66.5	46.4	15.6	38.0	197.1	101.2	148.2	345.3	
1991 to survey date	16.8	4.6	19.4	11.7	4.6	15.7	15.6	5.9	11.0	63.6	26.5	41.6	105.2	
UNEMPLOYMENT RATE (per cent)														
Before 1971	* 6.5	* 9.7	9.8	10.7	14.8	* 12.2	* 13.5	* 6.0	13.6	11.8	5.1	8.1	10.5	
1971—1975	* 6.1	* 12.5	8.9	15.4	* 16.5	* 7.7	* 8.8	* 10.9	* 6.4	11.8	8.5	9.5	10.8	
1976—1980	* 9.7	* 8.5	* 5.4	14.2	41.1	14.4	* 4.8	* 8.5	* 6.0	12.2	7.3	9.9	11.2	
1981—1985	* 11.4	* 25.3	10.3	16.0	* 31.8	18.5	* 3.2	* 17.0	* 9.4	14.0	8.4	15.0	14.4	
1986—1990	9.6	* 13.7	8.8	18.9	38.2	27.8	12.4	* 19.0	* 7.5	15.7	14.1	16.9	16.2	
1991 to survey date	* 13.6	* 44.8	* 11.9	42.1	* 60.3	56.8	27.0	* 27.4	43.6	28.1	41.1	38.5	32.2	
PARTICIPATION RATE(a) (per cent)														
Before 1971	57.9	67.2	54.9	46.4	57.5	69.9	54.0	66.0	61.8	62.1	43.4	39.9	51.6	
1971—1975	82.9	80.3	73.6	65.7	59.0	75.4	* 56.6	79.2	75.4	82.5	59.0	59.9	71.3	
1976—1980	76.8	76.3	70.6	60.6	52.6	65.0	56.7	63.1	75.1	78.2	59.9	56.9	67.0	
1981—1985	79.8	49.0	69.2	66.2	56.0	62.6	41.6	74.0	71.7	77.9	56.7	53.8	65.8	
1986—1990	79.2	74.8	74.7	62.5	51.2	57.1	57.1	56.3	70.2	75.7	56.8	53.8	64.4	
1991 to survey date	79.4	55.8	72.2	53.9	51.6	34.9	34.7	61.2	60.8	64.0	41.0	39.6	51.5	

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

TABLE 16. EMPLOYED PERSONS: FULL-TIME AND PART-TIME WORKERS, BY AGE, AUGUST 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	140.9	441.2	1,099.8	1,094.4	830.8	216.1	114.4	43.3	3,980.9
Part-time workers	122.2	72.3	73.4	59.2	47.9	23.0	23.9	29.7	451.5
Total	263.1	513.5	1,173.2	1,153.6	878.6	239.0	138.3	72.9	4,432.3
MARRIED FEMALES									
Full-time workers	* 2.5	83.1	301.1	344.7	263.2	46.4	14.8	4.6	1,060.4
Part-time workers	* 1.9	38.9	241.0	352.5	226.9	52.1	19.4	11.4	944.2
Total	4.5	122.1	542.1	697.2	490.1	98.5	34.2	16.1	2,004.6
ALL FEMALES									
Full-time workers	77.2	332.4	532.6	472.1	358.4	66.0	24.5	9.4	1,872.6
Part-time workers	167.8	132.2	305.3	399.8	267.0	62.5	25.9	19.4	1,380.0
Total	245.0	464.6	837.9	871.9	625.5	128.5	50.4	28.8	3,252.6
PERSONS									
Full-time workers	218.1	773.6	1,632.4	1,566.5	1,189.2	282.1	138.9	52.6	5,853.5
Part-time workers	290.0	204.5	378.8	459.0	314.9	85.5	49.8	49.1	1,831.5
Total	508.1	978.1	2,011.2	2,025.5	1,504.1	367.5	188.7	101.7	7,684.9

TABLE 17. HOURS WORKED BY EMPLOYED PERSONS, AUGUST 1993

	Females			Total	Persons
	Males	Married	Not married		
	NUMBER EMPLOYED ('000)				
Weekly Hours worked —					
0	193.2	99.2	55.2	154.4	347.6
1-15	249.3	394.7	254.2	648.9	898.2
16-29	286.7	442.3	154.2	596.5	883.2
30-34	313.0	192.1	107.1	299.2	612.2
35-39	700.0	312.4	242.7	555.2	1,255.2
40	813.1	222.0	203.1	425.1	1,238.2
41-44	243.5	69.3	59.7	129.0	372.4
45-48	430.6	92.3	72.0	164.4	595.0
49 and over	1,202.9	180.2	99.8	280.0	1,482.9
Total	4,432.3	2,004.6	1,248.0	3,252.6	7,684.9
	WEEKLY HOURS WORKED				
Aggregate weekly hours worked (million)	180.1	57.7	37.5	95.2	275.3
By full-time workers	173.1	42.0	31.3	73.3	246.4
By part-time workers	7.0	15.6	6.2	21.9	28.9
Average weekly hours worked	40.6	28.8	30.1	29.3	35.8
By full-time workers	43.5	39.6	38.5	39.2	42.1
By part-time workers	15.5	16.5	14.3	15.8	15.8
By wage and salary earners	39.4	28.6	29.9	29.2	34.8
By other than wage and salary earners	45.9	29.6	32.1	30.0	40.6
Average weekly hours worked by persons who worked one hour or more in the reference week	42.5	30.3	31.5	30.7	37.5
By full-time workers	45.4	41.8	40.5	41.2	44.1
By part-time workers	16.3	17.4	14.9	16.6	16.5

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

Age group	Males			Females			Persons
	Married	Not married	Total	Married	Not married	Total	
15-19	* 58.4	39.9	40.0	25.5	39.4	39.0	39.5
20-24	75.0	69.4	70.3	58.9	67.3	64.9	67.6
25-34	87.7	76.6	83.2	56.2	66.2	59.4	71.3
35-44	89.1	74.5	85.9	65.4	62.7	64.8	75.3
45-54	85.3	64.5	81.9	61.6	59.6	61.2	71.8
55-59	64.0	51.4	61.7	35.4	30.5	34.1	48.1
60-64	40.6	32.0	38.9	14.0	14.5	14.2	26.6
65 and over	8.9	6.1	8.1	3.3	1.8	2.4	4.9
Total	69.8	56.9	64.7	49.5	41.8	46.2	55.3

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

Reason for working less than 35 hours	Females			Total	Persons
	Males	Married	Not married		
Leave, holiday or flexitime	293.3	98.1	71.2	169.3	462.6
Own illness or injury	127.9	45.5	39.7	85.2	213.1
Bad weather, plant breakdown, etc.	16.5	* 0.5	* 0.0	* 0.5	17.1
Began or left job in the reference week	7.2	* 1.8	* 2.9	4.7	11.9
Stood down, on short time, insufficient work	55.4	9.6	* 3.6	13.2	68.6
Shift work, standard work arrangements	65.6	21.3	12.3	33.6	99.2
Other reasons	24.8	7.1	5.4	12.5	37.2
Total	590.7	184.1	134.9	319.0	909.7

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

	Age group						Total
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
Total	122.2	72.3	73.4	59.2	47.9	76.5	451.5
Preferred not to work more hours	76.6	37.5	29.3	26.2	24.0	60.8	254.3
Preferred to work more hours	45.6	34.8	44.1	33.0	23.8	15.8	197.1
Had actively looked for full-time work in the four weeks to the end of the reference week	15.6	17.0	27.9	19.0	11.1	6.6	97.2
MARRIED FEMALES							
Total	* 1.9	38.9	241.0	352.5	226.9	83.0	944.2
Preferred not to work more hours	* 0.9	24.1	200.1	291.0	186.5	77.5	780.1
Preferred to work more hours	* 1.0	14.8	40.9	61.5	40.4	5.5	164.1
Had actively looked for full-time work in the four weeks to the end of the reference week	* 0.7	4.8	8.9	12.2	6.9	* 0.3	33.8
ALL FEMALES							
Total	167.8	132.2	305.3	399.8	267.0	107.8	1,380.0
Preferred not to work more hours	120.5	74.1	234.9	320.8	211.3	97.9	1,059.6
Preferred to work more hours	47.3	58.1	70.4	79.0	55.7	9.9	320.4
Had actively looked for full-time work in the four weeks to the end of the reference week	16.4	23.3	19.4	18.7	12.8	* 0.5	91.2
PERSONS							
Total	290.0	204.5	378.8	459.0	314.9	184.3	1,831.5
Preferred not to work more hours	197.1	111.6	264.2	347.0	235.3	158.7	1,313.9
Preferred to work more hours	92.9	92.9	114.5	112.0	79.6	25.7	517.6
Had actively looked for full-time work in the four weeks to the end of the reference week	32.0	40.3	47.3	37.7	23.9	7.1	188.4

TABLE 21. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY HOURS WORKED, AUGUST 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	65.2	90.6	57.1	76.4	73.8	66.9	21.6	451.5
Preferred not to work more hours	36.3	53.6	30.1	41.1	38.2	41.4	13.5	254.3
Preferred to work more hours	28.9	36.9	26.9	35.2	35.6	25.5	8.1	197.1
Had actively looked for full-time work in the four weeks to the end of the reference week	13.5	21.0	14.4	18.9	16.1	10.6	* 2.5	97.2
MARRIED FEMALES								
Total	95.5	152.6	135.9	195.1	203.9	117.0	44.2	944.2
Preferred not to work more hours	70.9	116.4	109.6	166.0	177.8	103.6	35.8	780.1
Preferred to work more hours	24.6	36.2	26.3	29.2	26.0	13.4	8.4	164.1
Had actively looked for full-time work in the four weeks to the end of the reference week	5.2	6.9	6.1	5.2	5.9	* 3.6	* 0.9	33.8
ALL FEMALES								
Total	172.8	256.5	201.1	250.5	270.9	168.4	60.0	1,380.0
Preferred not to work more hours	118.7	192.6	152.8	198.5	212.7	137.3	47.0	1,059.6
Preferred to work more hours	54.0	63.9	48.3	52.0	58.2	31.1	13.0	320.4
Had actively looked for full-time work in the four weeks to the end of the reference week	14.9	16.6	15.9	13.7	18.1	8.9	* 3.0	91.2
PERSONS								
Total	237.9	347.0	258.1	326.9	344.7	235.2	81.6	1,831.5
Preferred not to work more hours	155.0	246.2	182.9	239.6	251.0	178.7	60.5	1,313.9
Preferred to work more hours	82.9	100.8	75.2	87.2	93.8	56.5	21.1	517.6
Had actively looked for full-time work in the four weeks to the end of the reference week	28.5	37.6	30.4	32.6	34.2	19.5	5.5	188.4

TABLE 22. UNEMPLOYED PERSONS: STATES, BY AGE, AUGUST 1993
(*000)

Age group	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Australia
MALES							
15-19	22.6	21.8	16.3	7.7	8.9	3.6	83.1
20-24	36.3	36.3	19.2	7.1	9.6	3.3	114.6
25-34	53.6	37.1	22.5	12.6	12.0	4.7	144.8
35-44	34.2	29.7	14.4	8.8	6.7	3.1	98.7
45 and over	44.2	40.5	23.0	8.7	8.6	3.9	130.0
Total	190.8	165.3	95.2	44.9	45.8	18.6	571.1
FEMALES							
15-19	20.9	18.7	13.9	5.4	6.9	1.7	69.5
20-24	20.4	21.9	17.0	5.0	5.6	2.2	73.6
25-34	26.9	24.3	14.1	7.4	7.5	2.3	84.4
35-44	21.9	21.8	12.3	5.8	6.6	2.3	71.7
45 and over	18.7	17.0	7.9	2.8	5.1	1.4	53.9
Total	108.7	103.6	65.2	26.4	31.7	10.0	353.0
PERSONS							
Looking for full-time work —							
15-19	27.7	27.8	20.5	9.5	11.1	4.3	102.8
20-24	50.7	53.6	32.0	11.2	13.9	4.8	170.3
25-34	70.6	53.0	29.9	16.9	17.6	6.3	198.2
35-44	49.3	44.9	23.8	13.1	11.2	4.4	149.5
45-54	30.5	30.5	17.4	6.4	7.3	3.7	97.2
55 and over	24.0	19.9	10.6	3.6	4.6	1.3	64.1
Total looking for full-time work	252.9	229.8	134.1	60.7	65.7	24.8	782.1
Total —							
15-19	43.4	40.4	30.1	13.1	15.8	5.3	152.6
20-24	56.6	58.1	36.2	12.1	15.2	5.5	188.1
25-34	80.5	61.4	36.6	20.0	19.5	7.0	229.2
35-44	56.1	51.5	26.6	14.6	13.3	5.4	170.3
45-54	35.8	34.3	19.9	7.6	8.8	3.9	112.0
55 and over	27.1	23.2	11.0	3.9	4.9	1.5	71.9
Total	299.5	269.0	160.4	71.3	77.5	28.6	924.1

TABLE 23. UNEMPLOYED PERSONS AGED 15-19:
DURATION OF UNEMPLOYMENT AND SCHOOL ATTENDANCE, AUGUST 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	12.8	5.9	6.1
4 and under 13	12.2	7.9	14.9
13 and under 26	4.0	8.1	9.1
26 and over	14.9	28.0	28.8
Total	43.9	49.9	58.9
DURATION OF UNEMPLOYMENT (weeks)			
Average duration —			
Males	20.6	38.4	23.4
Females	18.8	39.7	26.1
Persons	19.7	38.9	24.6
Looking for full-time work	* 18.8	39.3	25.2
Looking for part-time work	19.8	* 35.9	19.9
Median duration —			
Males	13	28	19
Females	8	28	26
Persons	8	28	23
Looking for full-time work	* 8	28	26
Looking for part-time work	8	* 8	* 20

TABLE 24. UNEMPLOYED PERSONS, BY AGE AND WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK, AUGUST 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	235.4	525.0	93.0	257.1	782.1	8.0	11.7	8.1	12.1	11.8
Aged 15-19	* 1.0	60.5	4.3	42.4	102.8	* 37.0	30.0	62.8	35.4	32.0
Looking for first job	* 0.2	30.4	* 0.8	22.8	53.2	..	..	..	..	..
Attending school	* 0.0	* 3.9	* 0.0	* 2.0	5.9	n.a.	n.a.	n.a.	n.a.	n.a.
Attending a tertiary educational institution full time	* 0.0	* 2.7	* 0.0	* 3.3	6.0	n.a.	n.a.	n.a.	n.a.	n.a.
Aged 20 and over	234.3	464.6	88.8	214.8	679.3	7.9	10.8	7.7	10.7	10.8
20-24	18.1	107.0	12.5	63.2	170.3	18.8	19.5	13.0	16.0	18.0
Looking for first job	* 1.2	12.8	* 1.6	13.8	26.5	..	..	..	..	..
25-34	67.5	139.7	28.1	58.5	198.2	8.7	11.3	8.5	9.9	10.8
35-44	62.5	95.5	29.0	54.0	149.5	6.5	8.0	7.8	10.3	8.7
45-54	44.6	65.0	16.6	32.2	97.2	5.8	7.3	5.9	8.3	7.6
55 and over	41.7	57.3	* 2.7	6.8	64.1	11.8	13.3	* 3.9	6.4	11.9
Aged 15-64	234.3	523.9	93.0	257.1	781.1	8.0	11.7	8.1	12.1	11.9
LOOKING FOR PART-TIME WORK										
Total	10.3	46.1	44.1	95.9	142.0	5.3	9.3	4.5	6.5	7.2
Aged 15-19	* 0.1	22.7	* 0.1	27.1	49.8	* 10.2	15.6	* 3.9	13.9	14.7
Attending school	* 0.0	18.2	* 0.0	19.7	37.9	* 0.0	21.8	* 0.0	17.8	19.5
Attending a tertiary educational institution full time	* 0.0	* 3.6	* 0.0	5.4	9.0	* 0.0	* 13.4	* 0.0	11.8	12.4
Aged 20 and over	10.2	23.5	44.0	68.7	92.2	5.3	6.7	4.5	5.4	5.6
20-24	* 0.3	7.5	* 3.0	10.3	17.9	* 5.0	9.4	* 7.1	7.2	8.0
Attending a tertiary educational institution full time	* 0.3	6.0	* 0.5	4.4	10.5	* 27.9	15.0	* 14.8	9.2	11.8
25-34	* 2.0	5.1	17.6	25.9	31.0	* 5.6	6.5	6.8	7.8	7.6
35-44	* 1.5	* 3.1	12.8	17.7	20.8	* 3.5	* 5.0	3.5	4.2	4.3
45 and over	6.4	7.7	10.6	14.8	22.5	5.9	5.8	3.3	3.8	4.3
Aged 15-64	10.3	46.1	44.1	95.9	142.0	6.1	9.9	4.5	6.6	7.4
TOTAL										
Total	245.6	571.1	137.2	353.0	924.1	7.8	11.4	6.4	9.8	10.7
Aged 15-19	* 1.1	83.1	4.4	69.5	152.6	* 31.0	24.0	49.4	22.1	23.1
Attending school	* 0.0	22.1	* 0.0	21.7	43.9	* 0.0	25.2	* 0.0	19.2	21.8
Attending a tertiary educational institution full time	* 0.0	6.3	* 0.0	8.7	15.0	* 0.0	20.2	* 0.0	17.5	18.5
Aged 20 and over(a)	244.5	488.0	132.8	283.5	771.5	7.8	10.5	6.2	8.6	9.7
20-24	18.4	114.6	15.4	73.6	188.1	18.1	18.2	11.2	13.7	16.1
Attending a tertiary educational institution full time	* 0.5	9.4	* 0.6	8.1	17.5	* 38.3	19.6	* 15.7	14.7	17.0
25-34	69.5	144.8	45.7	84.4	229.2	8.6	11.0	7.8	9.1	10.2
35-44	64.0	98.7	41.8	71.7	170.3	6.4	7.9	5.7	7.6	7.8
45-54	47.6	68.6	25.0	43.3	112.0	5.8	7.2	4.9	6.5	6.9
55-59	23.7	32.9	4.3	9.0	41.9	10.5	12.1	4.1	6.5	10.2
60-64	20.4	27.3	* 0.5	* 1.5	28.9	15.0	16.5	* 1.5	* 2.9	13.3
Aged 15-64	244.5	570.1	137.2	353.0	923.0	7.9	11.6	6.5	9.9	10.9

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

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

	Number unemployed ('000)			Unemployment rate (per cent)		
	Males	Females	Persons	Males	Females	Persons
	BORN IN AUSTRALIA					
Total	397.5	247.6	645.0	10.7	9.0	10.0
Looking for full-time work	363.3	180.1	543.5	10.9	11.3	11.0
Looking for part-time work	34.1	67.4	101.6	8.9	5.8	6.6
Aged 15-19	74.0	60.8	134.8	23.4	21.1	22.3
Aged 20 and over	323.5	186.7	510.2	9.5	7.6	8.7
20-24	97.8	60.5	158.2	17.9	12.8	15.5
25-34	102.6	55.0	157.5	10.1	7.8	9.1
35-44	55.0	42.0	96.9	6.2	6.2	6.2
45-54	35.8	23.4	59.2	5.8	5.1	5.5
55 and over	32.4	5.9	38.3	9.7	3.8	7.9
Aged 15-64	397.5	247.6	645.0	10.9	9.1	10.1
BORN OUTSIDE AUSTRALIA						
Total	173.7	105.4	279.1	13.5	12.4	13.1
Looking for full-time work	161.7	77.0	238.7	13.8	14.4	14.0
Looking for part-time work	12.0	28.4	40.4	10.4	9.0	9.4
Aged 15-19	9.1	8.6	17.8	30.8	33.6	32.1
Aged 20 and over	164.6	96.8	261.4	13.1	11.7	12.6
20-24	16.8	13.1	29.9	20.7	20.0	20.4
25-34	42.3	29.4	71.7	14.1	13.5	13.8
35-44	43.7	29.7	73.4	12.1	11.0	11.6
45-54	32.8	19.9	52.7	9.8	9.5	9.7
55 and over	29.0	4.6	33.6	16.2	7.3	13.9
Aged 15-64	172.6	105.4	278.0	13.6	12.5	13.2

TABLE 26. LONG-TERM UNEMPLOYMENT

Month	Long-term unemployment									Long-term unemployment as a proportion of total unemployment		
	Unemployed 52 weeks and under 104			Unemployed 104 weeks and over			Total			Males	Females	Persons
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons			
-'000-												
1992 —												
June	119.5	58.3	177.8	87.0	42.9	129.9	206.5	101.3	307.7	36.8	28.6	33.7
July	119.8	64.0	183.8	94.8	47.0	141.8	214.6	111.0	325.6	37.2	31.7	35.2
August	120.1	57.9	177.9	92.6	42.6	135.2	212.7	100.5	313.2	37.7	29.4	34.6
September	117.0	63.5	180.5	96.7	49.2	145.9	213.7	112.7	326.4	37.7	31.4	35.2
October	109.6	58.1	167.7	96.3	48.6	144.9	205.9	106.7	312.6	37.0	30.9	34.6
November	114.6	60.6	175.1	105.1	51.2	156.3	219.7	111.7	331.4	38.9	33.7	37.0
December	118.4	59.4	177.9	111.5	51.4	162.9	229.9	110.8	340.8	37.8	29.2	34.5
1993 —												
January	118.4	55.3	173.7	126.2	47.5	173.7	244.7	102.7	347.4	38.2	27.2	34.1
February	126.6	57.7	184.3	122.3	58.1	180.4	248.9	115.8	364.7	38.9	28.0	34.6
March	118.4	64.1	182.5	131.3	57.1	188.4	249.7	121.2	370.9	42.1	30.6	37.5
April	109.1	53.2	162.2	122.5	53.5	175.9	231.5	106.6	338.2	39.6	30.8	36.3
May	123.5	56.1	179.6	125.8	60.8	186.7	249.4	117.0	366.3	42.4	34.0	39.3
June	113.6	50.6	164.2	125.1	58.1	183.2	238.7	108.6	347.4	41.7	31.0	37.7
July	100.2	51.5	151.7	123.6	59.3	183.0	223.8	110.9	334.7	40.2	32.3	37.2
August	103.1	54.4	157.5	122.1	58.2	180.2	225.2	112.5	337.7	39.4	31.9	36.5

TABLE 27. UNEMPLOYED PERSONS, BY DURATION OF UNEMPLOYMENT AND AGE, ETC., AUGUST 1993

Duration of unemployment (weeks)	Age group						Married	Not married	Looking for -	
	15-19	20-24	25-34	35-54	Total(a)	Full-time work			Part-time work	
	MALES									
-'000-										
Under 52	68.5	74.4	89.9	89.0	346.0	133.8	212.2	311.8	34.2	
under 2	6.0	5.8	6.7	4.7	25.1	9.0	16.0	18.4	6.6	
2 and under 4	6.8	9.5	8.3	8.6	34.8	12.2	22.6	30.3	4.4	
4 and under 8	10.0	11.3	15.2	15.0	55.4	25.6	29.8	49.5	5.9	
8 and under 13	7.8	8.1	12.0	10.7	41.0	16.1	24.9	37.5	* 3.5	
13 and under 26	13.3	19.2	19.1	19.1	76.4	30.7	45.7	71.8	4.6	
26 and under 39	21.8	15.2	18.1	21.5	83.6	26.2	57.3	74.6	9.0	
39 and under 52	* 2.8	5.3	10.6	9.5	29.7	13.9	15.8	29.6	* 0.1	
52 and over	14.6	40.2	54.9	78.3	225.2	111.8	113.4	213.2	12.0	
52 and under 65	6.7	10.6	13.2	17.3	53.2	25.0	28.2	49.1	4.1	
65 and under 104	5.4	11.6	10.2	15.5	49.9	21.6	28.3	48.1	* 1.8	
104 and over	* 2.5	18.0	31.5	45.5	122.1	65.3	56.8	116.0	6.0	
Total	83.1	114.6	144.8	167.3	571.1	245.6	325.5	525.0	46.1	
Average duration —	27.6	47.9	56.8	71.8	60.2	70.4	52.6	61.6	44.4	
Median duration —	21	27	32	44	32	40	30	34	18	
FEMALES										
-'000-										
Under 52	58.0	45.4	60.1	71.0	240.4	90.0	150.4	161.1	79.3	
under 2	5.7	* 3.7	5.9	5.9	21.6	7.9	13.7	10.5	11.1	
2 and under 4	6.2	6.5	9.6	9.1	32.2	17.0	15.2	13.5	18.7	
4 and under 8	10.6	6.7	9.9	11.0	38.6	12.1	26.6	27.9	10.7	
8 and under 13	6.6	5.5	4.9	11.7	29.4	11.1	18.3	20.0	9.4	
13 and under 26	8.0	10.3	11.7	10.8	42.2	15.7	26.5	30.3	11.8	
26 and under 39	17.0	8.9	13.2	17.1	57.7	21.1	36.5	42.2	15.5	
39 and under 52	* 3.9	* 3.7	5.0	5.5	18.8	5.1	13.7	16.6	* 2.1	
52 and over	11.5	28.2	24.3	44.0	112.5	47.2	65.4	96.0	16.5	
52 and under 65	4.3	8.6	7.2	8.4	28.8	11.9	17.0	23.2	5.7	
65 and under 104	* 3.9	7.0	* 3.8	9.6	25.6	9.2	16.4	23.1	* 2.5	
104 and over	* 3.2	12.6	13.3	25.9	58.2	26.1	32.0	49.8	8.4	
Total	69.5	73.6	84.4	115.0	353.0	137.2	215.8	257.1	95.9	
Average duration —	28.1	52.2	48.3	66.8	52.0	56.4	49.1	60.0	30.4	
Median duration —	20	29	26	31	26	26	27	32	10	
PERSONS										
-'000-										
Under 52	126.5	119.8	150.0	160.0	586.4	223.8	362.6	472.9	113.5	
under 2	11.7	9.5	12.6	10.6	46.7	16.9	29.8	29.0	17.7	
2 and under 4	13.0	16.0	17.9	17.6	67.0	29.1	37.8	43.8	23.2	
4 and under 8	20.5	18.0	25.0	25.9	94.0	37.7	56.3	77.4	16.6	
8 and under 13	14.4	13.6	16.9	22.5	70.4	27.2	43.2	57.5	12.9	
13 and under 26	21.3	29.5	30.8	29.9	118.6	46.4	72.2	102.2	16.4	
26 and under 39	38.9	24.1	31.3	38.5	141.2	47.4	93.9	116.8	24.4	
39 and under 52	6.7	9.0	15.6	14.9	48.5	19.0	29.5	46.2	* 2.3	
52 and over	26.1	68.4	79.2	122.3	337.7	159.0	178.7	309.2	28.5	
52 and under 65	11.0	19.2	20.4	25.8	82.0	36.8	45.2	72.2	9.8	
65 and under 104	9.3	18.5	14.0	25.1	75.5	30.8	44.7	71.2	4.3	
104 and over	5.7	30.6	44.7	71.4	180.2	91.4	88.8	165.8	14.4	
Total	152.6	188.1	229.2	282.3	924.1	382.8	541.3	782.1	142.0	
Average duration —	27.9	49.6	53.7	69.8	57.1	65.4	51.2	61.1	34.9	
Median duration —	21	27	28	36	30	32	28	33	13	

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

TABLE 28. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB AND DURATION OF UNEMPLOYMENT, AUGUST 1993
(*000)

	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>	58.8	107.3	84.1	114.6	90.0	327.0	127.8	454.8
Industry division or subdivision —								
Agriculture, forestry, fishing & hunting	* 3.2	6.7	8.7	4.1	* 3.5	22.7	* 3.5	26.2
Agriculture & services to agriculture	* 3.0	5.8	7.5	* 3.9	* 2.8	19.8	* 3.2	23.0
Manufacturing	9.9	17.8	14.8	26.0	24.2	72.3	20.3	92.7
Food, beverages and tobacco	* 2.5	4.0	* 2.7	4.5	4.3	13.9	4.2	18.1
Metal products	* 1.9	* 2.3	* 1.1	* 2.8	* 3.0	9.7	* 1.5	11.1
Other manufacturing	5.4	11.5	11.0	18.7	16.9	48.8	14.6	63.4
Construction	7.2	10.7	10.7	11.9	10.2	48.8	* 2.0	50.8
Wholesale and retail trade	13.2	24.0	18.0	26.8	20.7	70.5	32.2	102.7
Wholesale trade	4.1	7.2	4.2	5.4	5.0	21.4	4.5	25.8
Retail trade	9.1	16.9	13.8	21.4	15.7	49.2	27.7	76.9
Transport and storage	4.7	6.5	* 3.9	4.8	5.1	21.4	* 3.7	25.1
Finance, property & business services	4.5	9.9	4.8	7.6	6.4	21.7	11.5	33.2
Public administration and defence	* 1.1	5.8	* 3.3	4.5	* 1.3	10.6	5.4	16.0
Community services	6.2	8.8	7.2	10.9	5.4	15.2	23.4	38.6
Recreation, personal & other services	6.2	12.8	9.3	15.5	10.8	31.7	22.9	54.6
Other industries	* 2.5	4.1	* 3.3	* 2.4	* 2.5	11.8	* 3.0	14.9
Occupation group —								
Managers and administrators	* 2.3	4.8	4.3	4.7	* 3.0	14.8	4.3	19.1
Professionals	4.6	8.4	* 2.6	6.9	* 2.9	14.9	10.5	25.4
Para-professionals	* 0.5	* 2.9	* 3.5	* 2.0	* 2.5	8.8	* 2.7	11.5
Tradespersons	12.8	18.5	17.4	19.9	17.1	80.0	5.8	85.8
Clerks	7.4	14.0	9.0	12.8	8.8	15.7	36.3	52.0
Salespersons and personal service workers	8.7	16.9	14.1	20.0	13.4	33.7	39.4	73.1
Plant and machine operators	5.9	10.5	9.9	9.4	14.0	44.3	5.4	49.7
Labourers and related workers	16.6	31.2	23.1	38.9	28.2	114.7	23.4	138.1
Other	39.5	57.1	34.5	75.1	247.7	237.0	217.0	454.0
Looking for first job	20.2	29.3	14.1	39.9	45.5	71.5	77.5	149.1
Looking for full-time work	9.2	15.1	9.2	28.1	35.6	49.4	47.8	97.2
Former workers	19.3	27.8	20.5	35.1	202.2	165.4	139.5	304.9
Stood down	15.3	..	..	..	..	7.2	8.1	15.3
Total	113.7	164.4	118.6	189.7	337.7	571.1	353.0	924.1

TABLE 29. UNEMPLOYED PERSONS: AGE AND ACTIVE STEPS TAKEN TO FIND WORK, AUGUST 1993
(*000)

	Males	Females	Persons			Total
			Aged 15-19	Aged 20-24	Aged 25 and over	
<i>Took active steps to find work</i>	563.9	344.9	148.9	185.8	574.1	908.8
Wrote, phoned or applied in person to an employer	476.0	283.8	130.8	157.1	471.8	759.8
Answered a newspaper advertisement for a job	13.1	10.3	* 3.1	4.2	16.1	23.4
Checked factory or Commonwealth Employment Service noticeboards	48.5	27.7	10.7	13.1	52.4	76.2
Been registered with the Commonwealth Employment Service	18.1	14.2	* 2.0	8.1	22.3	32.4
Checked or registered with any other employment agency	* 1.2	* 1.0	* 0.6	* 0.0	* 1.7	* 2.2
Advertised or tendered for work	* 2.2	* 0.8	* 0.5	* 0.0	* 2.4	* 2.9
Contacted relatives or friends	4.9	7.0	* 1.2	* 3.3	7.4	11.8
Stood down	7.2	8.1	* 3.7	* 2.3	9.3	15.3
Total	571.1	353.0	152.6	188.1	583.4	924.1

TABLE 30. UNEMPLOYED PERSONS: REASON FOR LEAVING LAST FULL-TIME JOB

Month	Reason for unemployment					Per cent of unemployed					
	Job loser	Job leaver	Stood down	Looking for first job	Former workers	Total	Job loser	Job leaver	Stood down	Looking for first job	Former workers
	'000						per cent				
1992 —											
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
1993 —											
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
April	347.5	114.3	23.3	157.2	288.5	930.8	37.3	12.3	2.5	16.9	31.0
May	349.4	115.5	15.5	152.1	300.3	932.9	37.5	12.4	1.7	16.3	32.2
June	350.6	120.6	20.9	144.3	286.2	922.7	38.0	13.1	2.3	15.6	31.0
July	332.9	112.8	25.7	136.5	292.6	900.5	37.0	12.5	2.9	15.2	32.5
August	338.3	116.5	15.3	149.1	304.9	924.1	36.6	12.6	1.7	16.1	33.0

TABLE 31. 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, AUGUST 1993 ('000)

	Reason for ceasing last full-time job										Total
	Job loser					Job leaver					
	Laid-off, retrenched			Total		Laid-off, retrenched			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons		
Industry division											
Agriculture, forestry, fishing and hunting	8.8	* 0.3	9.1	19.7	* 1.4	21.1	* 3.0	* 2.1	5.1	26.2	
Manufacturing	47.3	9.3	56.6	57.5	12.9	70.4	14.8	7.4	22.3	92.7	
Construction	31.7	* 0.9	32.6	42.7	* 1.0	43.7	6.1	* 1.0	7.0	50.8	
Wholesale and retail	43.5	13.4	56.9	53.2	17.6	70.8	17.4	14.6	32.0	102.7	
Transport and storage	15.0	* 2.7	17.8	17.6	* 2.7	20.3	* 3.8	* 1.0	4.8	25.1	
Public administration & defence	5.2	* 2.1	7.2	8.7	4.3	13.0	* 2.0	* 1.1	* 3.1	16.0	
Community services	7.0	5.0	12.0	10.9	11.6	22.5	4.3	11.7	16.1	38.6	
Recreation, personal and other services	16.2	9.6	25.8	24.1	14.4	38.5	7.7	8.5	16.2	54.6	
Other industries	20.9	6.0	26.9	27.7	10.4	38.0	5.9	4.1	10.0	48.1	
Occupation group											
Tradespersons	52.8	* 2.4	55.2	69.0	* 3.6	72.6	11.0	* 2.1	13.2	85.8	
Clerks	9.5	13.4	23.0	12.2	22.7	34.8	* 3.5	13.7	17.2	52.0	
Salespersons and personal service workers	19.0	15.7	34.7	23.4	21.6	45.1	10.3	17.8	28.1	73.1	
Plant and machine operators, and drivers	27.0	* 2.6	29.7	34.8	* 3.9	38.7	9.5	* 1.5	11.1	49.7	
Labourers and related workers	68.0	9.8	77.8	94.6	15.7	110.3	20.1	7.7	27.8	138.1	
Other occupations	19.3	5.3	24.5	28.0	8.8	36.8	10.6	8.6	19.2	56.0	
Age group											
15-19	16.6	8.7	25.3	21.9	12.2	34.1	7.9	7.5	15.4	49.6	
20-24	41.4	14.4	55.8	56.4	20.1	76.5	15.4	16.1	31.5	108.0	
25-34	57.6	9.2	66.8	74.5	15.1	89.6	21.0	13.8	34.9	124.5	
35-44	37.6	8.6	46.3	51.7	15.9	67.6	11.1	8.8	19.9	87.5	
45-54	25.4	6.6	32.0	33.8	10.5	44.3	6.6	* 3.6	10.2	54.5	
55 and over	17.1	* 1.6	18.7	23.7	* 2.5	26.2	* 2.9	* 1.6	4.5	30.7	
Total	195.7	49.2	244.9	262.0	76.4	338.3	65.0	51.5	116.5	454.8	

TABLE 32. PERSONS NOT IN THE LABOUR FORCE: AGE AND MARITAL STATUS, AUGUST 1993

Age group	Males			Females			Persons	Proportion of population - per cent -
	Married	Not married	Total	Married - '000 -	Not married	Total		
15-19	* 0.7	310.1	310.8	8.7	304.6	313.3	624.1	48.6
20-24	9.4	93.4	102.7	69.6	108.0	177.5	280.2	19.4
25-34	33.9	57.6	91.5	376.4	112.4	488.8	580.3	20.6
35-44	50.6	40.0	90.6	327.7	74.0	401.6	492.3	18.3
45-54	84.2	40.9	125.1	280.0	73.7	353.7	478.7	22.9
55-59	90.4	24.9	115.3	175.7	63.5	239.2	354.5	46.4
60-64	148.9	41.0	189.9	208.7	94.6	303.3	493.2	69.4
65-69	223.6	58.4	282.0	205.7	129.7	335.3	617.4	90.4
70 and over	369.7	170.1	539.8	257.7	564.7	822.4	1,362.2	97.3
Total	1,011.3	836.4	1,847.8	1,910.1	1,525.1	3,435.2	5,283.0	38.0

TABLE 33. PERSONS NOT IN THE LABOUR FORCE: WHETHER LOOKING FOR WORK, ETC., AUGUST 1993 ('000)

	Males			Females			Persons
	Married	Not married	Total	Married	Not married	Total	
<i>Looking for work</i>	19.8	34.0	53.8	41.5	37.3	78.8	132.6
Took active steps to find work(a)	9.7	15.5	25.1	12.9	18.6	31.5	56.6
Did not take active steps to find work	10.1	18.6	28.7	28.7	18.7	47.3	76.0
<i>Not looking for work</i>	955.9	736.6	1,692.5	1,848.4	1,346.9	3,195.2	4,887.7
Permanently unable to work	14.4	15.6	30.0	6.0	17.1	23.1	53.1
In institutions	21.3	50.2	71.4	14.2	123.9	138.0	209.5
Total	1,011.3	836.4	1,847.8	1,910.1	1,525.1	3,435.2	5,283.0

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

TABLE 34. ESTIMATES OF LABOUR FORCE STATUS AND GROSS CHANGES (FLOWS) DERIVED FROM MATCHED RECORDS JULY 1993 AND AUGUST 1993 ('000)

Labour force status in July 1993	Labour force status in August 1993			
	Employed full time	Employed part time	Unemployed	Not in the labour force
MALES				
Employed full time	3,127.5	67.6	37.5	40.3
Employed part time	55.7	243.5	24.9	41.6
Unemployed	31.6	25.9	323.3	52.6
Not in the labour force	24.1	24.5	56.2	1,234.7
MARRIED FEMALES				
Employed full time	785.6	64.7	* 2.8	21.2
Employed part time	62.6	648.2	8.1	50.6
Unemployed	4.0	11.8	61.6	31.8
Not in the labour force	14.2	52.4	36.7	1,412.8
ALL FEMALES				
Employed full time	1,384.0	97.3	9.8	30.6
Employed part time	89.4	922.7	22.1	82.1
Unemployed	11.1	27.5	167.0	63.7
Not in the labour force	20.8	77.7	72.3	2,448.1
PERSONS				
Employed full time	4,511.5	164.9	47.3	70.9
Employed part time	145.1	1,166.2	46.9	123.7
Unemployed	42.7	53.4	490.3	116.3
Not in the labour force	44.9	102.3	128.5	3,682.8

POPULATION REPRESENTED BY THE MATCHED SAMPLE

Males	Females		Persons
	Married	Total	
5,411.4	3,269.3	5,526.4	10,937.8

TABLE 35. FAMILY STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER: SUMMARY TABLE, AUGUST 1993

	Employed	Unemployed	Labour force	Not in labour force	Civilian population aged 15 and over		
					NUMBER ('000)		
					Males	Females	Persons
Member of a family	6,288.2	691.2	6,979.4	3,861.8	5,383.3	5,457.9	10,841.2
Husband or wife	4,728.7	368.2	5,096.9	2,728.5	3,981.0	3,844.4	7,825.4
With children aged 0-14 present	2,381.3	213.8	2,595.1	786.7	1,725.0	1,656.9	3,381.8
Without children aged 0-14 present	2,347.4	154.4	2,501.8	1,941.8	2,256.1	2,187.6	4,443.6
With dependants present	2,841.7	236.7	3,078.4	905.5	2,031.1	1,952.8	3,983.9
Without dependants present	1,887.0	131.5	2,018.5	1,823.0	1,949.9	1,891.6	3,841.5
Sole parent	199.4	40.4	239.7	196.7	50.0	386.4	436.5
With children aged 0-14 present	157.9	35.0	192.9	176.8	35.6	334.1	369.7
Without children aged 0-14 present	41.4	5.4	46.8	19.9	14.4	52.3	66.7
Other family head	116.2	18.3	134.5	159.1	78.5	215.2	293.6
Full-time student aged 15-24(a)	258.4	59.1	317.5	554.8	424.5	447.8	872.3
Other child(b) of married-couple or family head	910.4	179.9	1,090.2	114.8	758.4	446.7	1,205.0
Other relative of married-couple or family head	75.1	25.4	100.5	107.8	90.9	117.4	208.3
Not a member of a family	1,071.8	184.0	1,255.9	908.8	1,061.1	1,103.5	2,164.6
Living alone	494.0	76.5	570.5	753.0	575.7	747.8	1,323.5
Not living alone	577.9	107.5	685.4	155.7	485.4	355.7	841.1
Usual resident of a household where family status was determined	7,360.0	875.2	8,235.2	4,770.6	6,444.4	6,561.4	13,005.8
Usual resident of a household where family status was not determined	194.1	25.9	220.0	88.9	140.1	168.8	308.9
Total usual residents of private dwellings	7,554.1	901.1	8,455.2	4,859.5	6,584.5	6,730.2	13,314.7
Visitors to private dwellings	28.5	7.3	35.8	68.9	46.3	58.4	104.7
Persons enumerated in non-private dwellings	102.3	15.8	118.1	354.6	220.5	252.2	472.7
Total	7,684.9	924.1	8,609.1	5,283.0	6,851.2	7,040.8	13,892.0
	PROPORTION OF TOTAL (per cent)						
Member of a family	81.8	74.8	81.1	73.1	78.6	77.5	78.0
Husband or wife	61.5	39.8	59.2	51.6	58.1	54.6	56.3
With children aged 0-14 present	31.0	23.1	30.1	14.9	25.2	23.5	24.3
Without children aged 0-14 present	30.5	16.7	29.1	36.8	32.9	31.1	32.0
With dependants present	37.0	25.6	35.8	17.1	29.6	27.7	28.7
Without dependants present	24.6	14.2	23.4	34.5	28.5	26.9	27.7
Sole parent	2.6	4.4	2.8	3.7	0.7	5.5	3.1
With children aged 0-14 present	2.1	3.8	2.2	3.3	0.5	4.7	2.7
Without children aged 0-14 present	0.5	0.6	0.5	0.4	0.2	0.7	0.5
Other family head	1.5	2.0	1.6	3.0	1.1	3.1	2.1
Full-time student aged 15-24(a)	3.4	6.4	3.7	10.5	6.2	6.4	6.3
Other child(b) of married-couple or family head	11.8	19.5	12.7	2.2	11.1	6.3	8.7
Other relative of married-couple or family head	1.0	2.7	1.2	2.0	1.3	1.7	1.5
Not a member of a family	13.9	19.9	14.6	17.2	15.5	15.7	15.6
Living alone	6.4	8.3	6.6	14.3	8.4	10.6	9.5
Not living alone	7.5	11.6	8.0	2.9	7.1	5.1	6.1
Usual resident of a household where family status was determined	95.8	94.7	95.7	90.3	94.1	93.2	93.6
Usual resident of a household where family status was not determined	2.5	2.8	2.6	1.7	2.0	2.4	2.2
Total usual residents of private dwellings	98.3	97.5	98.2	92.0	96.1	95.6	95.8
Visitors to private dwellings	0.4	0.8	0.4	1.3	0.7	0.8	0.8
Persons enumerated in non-private dwellings	1.3	1.7	1.4	6.7	3.2	3.6	3.4
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 36. FAMILY STATUS AND LABOUR FORCE STATUS OF PERSONS AGED 15 AND OVER(a), AUGUST 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	Total	Looking for full-time work						Total
MALES										
Member of a family	3,255.3	358.5	3,613.8	383.8	418.8	4,032.6	1,350.6	5,383.3	10.4	74.9
Husband	2,636.9	173.7	2,810.6	228.4	238.2	3,048.9	932.2	3,981.0	7.8	76.6
With children aged 0-14 present	1,420.9	68.0	1,488.9	133.3	137.5	1,626.5	98.5	1,725.0	8.5	94.3
Without children aged 0-14 present	1,216.0	105.6	1,321.7	95.1	100.7	1,422.4	833.7	2,256.1	7.1	63.0
With dependants present	1,668.4	79.0	1,747.5	146.4	150.7	1,898.2	132.9	2,031.1	7.9	93.5
Without dependants present	968.5	94.7	1,063.2	82.0	87.5	1,150.7	799.3	1,949.9	7.6	59.0
Sole parent	30.0	4.3	34.3	4.4	4.8	39.1	10.9	50.0	12.3	78.2
With children aged 0-14 present	20.2	* 3.4	23.6	* 3.1	* 3.5	27.1	8.5	35.6	* 13.0	76.2
Without children aged 0-14 present	9.8	* 0.9	10.7	* 1.3	* 1.3	12.0	* 2.4	14.4	* 10.9	83.3
Other family head	39.8	4.3	44.1	6.5	7.0	51.1	27.4	78.5	13.7	65.1
Full-time student aged 15-24(b)	* 3.5	104.8	108.3	8.0	29.8	138.1	286.4	424.5	21.6	32.5
Other child(c) of married-couple or family head	503.4	67.9	571.3	120.3	122.3	693.6	64.7	758.4	17.6	91.5
Other relative of married-couple or family head	41.7	* 3.5	45.3	16.2	16.5	61.8	29.1	90.9	26.7	68.0
Not a member of a family	571.8	65.8	637.6	116.4	123.9	761.5	299.7	1,061.1	16.3	71.8
Living alone	273.8	27.6	301.4	48.9	52.6	354.0	221.7	575.7	14.9	61.5
Not living alone	297.9	38.3	336.2	67.5	71.3	407.5	77.9	485.4	17.5	83.9
Total	3,827.1	424.3	4,251.4	500.2	542.6	4,794.1	1,650.3	6,444.4	11.3	74.4
FEMALES										
Member of a family	1,447.0	1,227.3	2,674.3	188.5	272.4	2,946.7	2,511.1	5,457.9	9.2	54.0
Wife	1,009.9	908.2	1,918.1	87.1	130.0	2,048.0	1,796.4	3,844.4	6.3	53.3
With children aged 0-14 present	358.1	534.3	892.4	44.4	76.3	968.7	688.2	1,656.9	7.9	58.5
Without children aged 0-14 present	651.7	374.0	1,025.7	42.7	53.7	1,079.4	1,108.2	2,187.6	5.0	49.3
With dependants present	469.6	624.6	1,094.3	51.1	85.9	1,180.2	772.6	1,952.8	7.3	60.4
Without dependants present	540.2	283.6	823.8	35.9	44.0	867.8	1,023.8	1,891.6	5.1	45.9
Sole parent	87.4	77.7	165.0	22.3	35.5	200.6	185.8	386.4	17.7	51.9
With children aged 0-14 present	67.1	67.3	134.3	19.0	31.5	165.8	168.3	334.1	19.0	49.6
Without children aged 0-14 present	20.3	10.4	30.7	* 3.3	4.1	34.8	17.5	52.3	11.7	66.5
Other family head	53.5	18.6	72.1	10.4	11.3	83.4	131.7	215.2	13.5	38.8
Full-time student aged 15-24(b)	* 1.7	148.4	150.1	5.3	29.2	179.3	268.5	447.8	16.3	40.0
Other child(c) of married-couple or family head	271.2	67.9	339.1	54.7	57.5	396.6	50.1	446.7	14.5	88.8
Other relative of married-couple or family head	23.3	6.6	29.9	8.8	8.9	38.8	78.6	117.4	22.9	33.0
Not a member of a family	340.5	93.8	434.3	52.2	60.1	494.4	609.1	1,103.5	12.2	44.8
Living alone	152.6	40.0	192.6	20.6	23.9	216.5	531.3	747.8	11.0	29.0
Not living alone	187.9	53.8	241.6	31.6	36.3	277.9	77.8	355.7	13.0	78.1
Total	1,787.5	1,321.1	3,108.6	240.7	332.6	3,441.1	3,120.3	6,561.4	9.7	52.4
PERSONS										
Member of a family	4,702.4	1,585.8	6,288.2	572.3	691.2	6,979.4	3,861.8	10,841.2	9.9	64.4
Husband or wife	3,646.8	1,081.9	4,728.7	315.5	368.2	5,096.9	2,728.5	7,825.4	7.2	65.1
With children aged 0-14 present	1,779.0	602.3	2,381.3	177.7	213.8	2,595.1	786.7	3,381.8	8.2	76.7
Without children aged 0-14 present	1,867.8	479.6	2,347.4	137.8	154.4	2,501.8	1,941.8	4,443.6	6.2	56.3
With dependants present	2,138.1	703.6	2,841.7	197.5	236.7	3,078.4	905.5	3,983.9	7.7	77.3
Without dependants present	1,508.7	378.3	1,887.0	118.0	131.5	2,018.5	1,823.0	3,841.5	6.5	52.5
Sole parent	117.4	82.0	199.4	26.7	40.4	239.7	196.7	436.5	16.8	54.9
With children aged 0-14 present	87.3	70.7	157.9	22.1	35.0	192.9	176.8	369.7	18.1	52.2
Without children aged 0-14 present	30.1	11.3	41.4	4.6	5.4	46.8	19.9	66.7	11.5	70.1
Other family head	93.3	22.9	116.2	16.9	18.3	134.5	159.1	293.6	13.6	45.8
Full-time student aged 15-24(b)	5.2	253.2	258.4	13.2	59.1	317.5	554.8	872.3	18.6	36.4
Other child(c) of married-couple or family head	774.6	135.8	910.4	175.0	179.9	1,090.2	114.8	1,205.0	16.5	90.5
Other relative of married-couple or family head	65.1	10.1	75.1	25.0	25.4	100.5	107.8	208.3	25.3	48.3
Not a member of a family	912.2	159.6	1,071.8	168.6	184.0	1,255.9	908.8	2,164.6	14.7	58.0
Living alone	426.4	67.6	494.0	69.5	76.5	570.5	753.0	1,323.5	13.4	43.1
Not living alone	485.8	92.0	577.9	99.1	107.5	685.4	155.7	841.1	15.7	81.5
Total	5,614.6	1,745.4	7,360.0	740.9	875.2	8,235.2	4,770.6	13,005.8	10.6	63.3

(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 37. ALL FAMILIES(a): TYPE OF FAMILY, NUMBER OF FAMILY MEMBERS AND LABOUR FORCE STATUS, AUGUST 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	598.5	47.4	645.9	242.7	40.2	282.9	559.1	..	559.1	1,400.3	87.6	1,487.9
Three	48.7	51.9	100.6	214.4	36.5	250.9	409.2	21.5	430.7	672.3	109.9	782.2
Four	20.7	48.1	68.7	246.2	48.3	294.6	587.5	47.2	634.7	854.4	143.6	998.0
Five	16.1	29.2	45.3	117.9	21.3	139.2	263.2	27.4	290.6	397.2	77.9	475.0
Six or more	6.8	13.1	19.8	42.1	7.6	49.6	74.0	13.7	87.7	122.8	34.4	157.2
Total	690.8	189.6	880.4	863.3	153.8	1,017.1	1,892.9	109.9	2,002.8	3,447.0	453.3	3,900.3
ONE-PARENT FAMILIES WITH A MALE PARENT												
Two	* 3.8	* 2.8	6.6	15.7	* 1.1	16.8	* 1.6	..	* 1.6	21.1	* 3.9	25.0
Three or more	4.3	* 2.4	6.7	11.8	* 1.1	12.9	4.5	* 0.6	5.1	20.7	4.0	24.7
Total	8.1	5.2	13.3	27.5	* 2.2	29.7	6.1	* 0.6	6.7	41.8	7.9	49.7
ONE-PARENT FAMILIES WITH A FEMALE PARENT												
Two	69.7	17.3	87.1	64.4	* 2.9	67.4	* 3.9	..	* 3.9	138.0	20.3	158.3
Three	54.0	14.3	68.3	55.7	4.9	60.7	14.4	* 0.5	14.9	124.1	19.8	143.9
Four	26.3	5.7	32.0	14.2	* 3.9	18.1	8.7	* 2.3	11.1	49.3	12.0	61.3
Five or more	12.1	* 3.3	15.4	4.0	* 1.4	5.4	* 1.6	* 0.5	* 2.1	17.8	5.2	23.0
Total	162.1	40.7	202.8	138.4	13.2	151.6	28.6	* 3.4	31.9	329.1	57.2	386.4
ONE-PARENT FAMILIES: TOTAL												
Two	73.5	20.2	93.7	80.2	4.0	84.2	5.5	..	5.5	159.1	24.2	183.3
Three	57.3	16.3	73.6	65.3	5.2	70.5	17.2	* 0.9	18.0	139.7	22.3	162.0
Four	26.6	6.0	32.6	16.1	4.5	20.6	10.3	* 2.3	12.6	53.0	12.8	65.8
Five or more	12.9	* 3.4	16.3	4.4	* 1.7	6.1	* 1.7	* 0.8	* 2.5	19.0	5.9	24.9
Total	170.3	45.9	216.1	166.0	15.3	181.3	34.7	4.0	38.7	370.9	65.2	436.1
OTHER FAMILIES												
Two	46.8	25.9	72.7	77.0	22.2	99.2	66.2	..	66.2	190.0	48.1	238.1
Three or more	4.6	5.0	9.6	4.5	5.9	10.3	28.7	8.2	36.9	37.8	19.0	56.8
Total	51.4	30.9	82.3	81.5	28.1	109.6	94.9	8.2	103.1	227.8	67.2	295.0
ALL FAMILIES												
Two	718.9	93.5	812.3	399.9	66.4	466.3	630.7	..	630.7	1,749.4	159.9	1,909.3
Three	110.3	72.5	182.9	284.1	47.2	331.3	450.6	28.5	479.1	845.1	148.2	993.3
Four	47.5	54.7	102.2	262.4	52.9	315.2	601.6	50.8	652.4	911.5	158.4	1,069.9
Five	24.6	31.6	56.2	121.7	23.0	144.6	265.5	29.0	294.5	411.8	83.6	495.4
Six or more	11.2	14.1	25.3	42.7	7.8	50.5	74.0	13.7	87.7	127.9	35.6	163.5
Total	912.5	266.4	1,178.9	1,110.7	197.3	1,308.0	2,022.5	122.0	2,144.5	4,045.7	585.7	4,631.4

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

TABLE 38. ALL FAMILIES(a): TYPE OF FAMILY, NUMBER OF CHILDREN AGED 0-14 PRESENT, NUMBER OF DEPENDANTS PRESENT, AND LABOUR FORCE STATUS, AUGUST 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	709.6	61.6	109.3	689.9	67.2	123.4	880.4
One or both spouses unemployed(b)	58.5	36.5	75.0	52.6	36.9	80.5	170.0
Husband unemployed, wife unemployed	16.4	9.5	15.2	15.6	8.8	16.8	41.1
Husband unemployed, wife not in the labour force	36.8	25.7	56.3	32.8	26.0	60.0	118.8
Neither spouse unemployed	651.1	25.1	34.3	637.3	30.2	42.9	710.4
One-parent families	17.8	99.2	99.1	..	105.1	111.0	216.1
Parent unemployed	* 3.7	19.2	13.5	..	21.6	14.8	36.4
Male parent unemployed	* 1.1	* 2.8	* 0.7	..	* 3.7	* 0.8	4.5
Female parent unemployed	* 2.7	16.4	12.8	..	17.9	14.0	31.9
Parent not unemployed	14.0	80.0	85.7	..	83.5	96.2	179.7
Male parent not in the labour force	* 1.2	4.3	* 3.3	..	4.3	4.5	8.8
Female parent not in the labour force	12.8	75.7	82.4	..	79.2	91.8	170.9
Other families	82.3	..	..	75.6	6.3	* 0.4	82.3
Family head unemployed	7.5	..	..	6.3	* 0.9	* 0.3	7.5
Family head not unemployed	74.8	..	..	69.3	5.3	* 0.2	74.8
Family head not in the labour force	74.8	..	..	69.3	5.3	* 0.2	74.8
All families	809.7	160.8	208.4	765.5	178.6	234.8	1,178.9
ONE OR MORE FAMILY MEMBERS EMPLOYED							
Married-couple families	1,507.9	558.9	953.1	1,230.0	594.7	1,195.2	3,019.9
One or both spouses unemployed(b)	76.8	28.7	45.0	61.8	33.3	55.5	150.6
Husband employed, wife unemployed	30.6	17.4	29.1	23.7	19.5	33.9	77.1
Husband unemployed, wife employed	32.9	7.1	13.5	29.1	8.1	16.4	53.5
Husband unemployed, wife unemployed	* 1.5	* 0.3	* 1.1	* 0.5	* 1.1	* 1.2	* 2.9
Husband unemployed, wife not in the labour force	11.2	* 3.4	* 1.3	7.9	4.0	4.0	15.9
Neither spouse unemployed	1,431.0	530.2	908.1	1,168.2	561.4	1,139.7	2,869.3
Husband employed, wife employed	932.0	336.5	522.7	743.0	352.3	695.8	1,791.2
Husband employed, wife not in the labour force	332.8	177.0	370.2	277.6	182.9	419.5	880.0
Husband not in the labour force, wife employed	77.3	12.5	12.9	66.9	16.9	18.8	102.6
Husband not in the labour force, wife not in the labour force	88.9	4.3	* 2.3	80.6	9.2	5.7	95.5
One-parent families	48.8	101.9	69.2	..	119.7	100.3	220.0
Parent unemployed	* 1.8	* 1.6	* 0.7	..	* 2.6	* 1.5	4.1
Parent not unemployed	47.0	100.3	68.6	..	117.1	98.7	215.9
Male parent employed	10.7	16.5	7.2	..	22.3	12.1	34.4
Female parent employed	30.8	76.7	57.6	..	85.3	79.8	165.1
Male parent not in the labour force	* 1.1	* 0.3	* 0.4	..	* 0.9	* 0.8	* 1.7
Female parent not in the labour force	4.5	6.8	* 3.4	..	8.7	6.0	14.7
Other families	212.6	..	..	205.3	7.2	* 0.1	212.6
Family head unemployed	10.6	..	..	10.6	* 0.0	* 0.0	10.6
Family head not unemployed	202.0	..	..	194.7	7.2	* 0.1	202.0
Family head employed	116.9	..	..	110.9	5.9	* 0.1	116.9
Family head not in the labour force	85.1	..	..	83.8	* 1.3	* 0.0	85.1
All families	1,769.3	660.8	1,022.3	1,435.3	721.7	1,295.5	3,452.5
TOTAL							
Married-couple families	2,217.4	620.5	1,062.4	1,919.9	661.9	1,318.6	3,900.3
One or both spouses unemployed(b)	135.3	65.2	120.0	114.4	70.2	135.9	320.6
Husband employed, wife unemployed	30.6	17.4	29.1	23.7	19.5	33.9	77.1
Husband unemployed, wife employed	32.9	7.1	13.5	29.1	8.1	16.4	53.5
Husband unemployed, wife unemployed	17.9	9.8	16.3	16.1	9.9	18.0	44.0
Husband unemployed, wife not in the labour force	48.1	29.0	57.7	40.8	30.0	64.0	134.7
Neither spouse unemployed	2,082.1	555.3	942.3	1,805.5	591.7	1,182.6	3,579.8
Husband employed, wife employed	932.0	336.5	522.7	743.0	352.3	695.8	1,791.2
Husband employed, wife not in the labour force	332.8	177.0	370.2	277.6	182.9	419.5	880.0
Husband not in the labour force, wife employed	77.3	12.5	12.9	66.9	16.9	18.8	102.6
Husband not in the labour force, wife not in the labour force	740.0	29.4	36.6	717.9	39.4	48.6	805.9
One-parent families	66.6	201.1	168.4	..	224.8	211.3	436.1
Parent unemployed	5.6	20.8	14.1	..	24.2	16.3	40.5
Male parent unemployed	* 1.4	* 2.8	* 0.7	..	4.0	* 0.8	4.8
Female parent unemployed	4.2	18.0	13.4	..	20.2	15.5	35.7
Parent not unemployed	61.0	180.3	154.3	..	200.6	194.9	395.6
Male parent employed	10.7	16.5	7.2	..	22.3	12.1	34.4
Female parent employed	30.8	76.7	57.6	..	85.3	79.8	165.1
Male parent not in the labour force	* 2.2	4.6	* 3.6	..	5.2	5.3	10.5
Female parent not in the labour force	17.3	82.5	85.8	..	87.8	97.8	185.6
Other families	295.0	..	..	280.9	13.5	* 0.5	295.0
Family head unemployed	18.1	..	..	16.9	* 0.9	* 0.3	18.1
Family head not unemployed	276.8	..	..	264.0	12.6	* 0.2	276.8
Family head employed	116.9	..	..	110.9	5.9	* 0.1	116.9
Family head not in the labour force	159.9	..	..	153.1	6.6	* 0.2	159.9
All families	2,579.0	821.6	1,230.8	2,200.8	900.2	1,530.3	4,631.4

(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.

TABLE 39. EMPLOYED PERSONS BY INDUSTRY
(*000)

Month	Agriculture, forestry fishing and hunting	Mining	Manufacturing	Electricity gas and water	Construction	Wholesale and retail trade	Transport and storage	Communication	Finance, property and business services	Public administration and defence	Community services	Recreation, personal and other services
1991 —												
August	407.1	95.5	1,107.1	103.7	510.2	1,590.5	399.2	132.5	893.9	359.3	1,465.0	605.2
November	422.8	86.0	1,122.1	103.3	528.3	1,585.3	393.7	133.1	875.5	342.6	1,453.4	628.1
1992 —												
February	407.5	92.9	1,107.7	110.4	518.3	1,594.6	384.2	138.4	881.3	355.4	1,435.6	624.6
May	398.5	90.5	1,109.7	113.0	516.0	1,615.6	381.6	123.8	888.7	355.4	1,456.7	638.0
August	398.0	91.6	1,106.2	105.4	526.9	1,594.7	375.0	115.6	898.8	346.2	1,490.5	630.4
November	418.8	86.1	1,141.5	93.2	528.1	1,581.6	362.1	118.3	882.0	370.4	1,461.4	613.1
1993 —												
February	416.8	85.4	1,104.9	98.9	537.7	1,608.8	379.0	111.9	847.6	387.4	1,418.7	609.1
May	390.1	91.6	1,108.1	98.1	550.4	1,650.4	374.6	116.1	853.7	375.5	1,470.3	636.8
August	411.2	92.5	1,084.8	95.8	559.3	1,600.5	367.8	115.2	858.1	395.6	1,488.9	615.2

TABLE 40. EMPLOYED PERSONS BY INDUSTRY: SEASONALLY ADJUSTED(a)
(*000)

Month	Agriculture, forestry fishing and hunting	Mining	Manufacturing	Electricity gas and water	Construction	Wholesale and retail trade	Finance, property and business services	Public administration and defence	Community services	Recreation, personal and other services
1991 —										
August	418.5	96.3	1,112.4	105.1	516.3	1,601.1	892.3	360.7	1,446.5	616.6
November	412.1	87.2	1,113.5	105.6	528.9	1,581.6	882.3	346.4	1,453.4	621.7
1992 —										
February	409.2	90.2	1,109.6	108.9	512.7	1,592.0	879.5	355.1	1,473.0	626.9
May	396.3	91.2	1,111.2	110.8	515.4	1,611.4	885.3	350.7	1,439.3	630.1
August	409.5	92.2	1,111.4	106.6	532.8	1,604.6	897.0	347.2	1,470.3	642.5
November	407.8	87.6	1,132.5	95.4	528.4	1,579.2	889.0	374.7	1,462.7	607.3
1993 —										
February	418.7	82.9	1,107.1	97.6	531.7	1,605.9	845.8	386.8	1,455.4	611.3
May	387.9	92.4	1,109.6	96.1	550.2	1,645.9	850.6	370.9	1,453.0	628.6
August	423.1	93.1	1,089.9	96.8	565.4	1,610.1	856.2	396.5	1,468.0	627.1

(a) Seasonally adjusted data are not available for Transport and storage and Communication.

TABLE 41. EMPLOYED PERSONS: INDUSTRY OF FULL-TIME AND PART-TIME WORKERS, AUGUST 1993
(*000)

Industry division or subdivision	Full-time workers		Part-time workers		Total			
	Males	Females	Males	Females	Females			Persons
					Married	Total	Persons	
Agriculture, forestry, fishing & hunting	259.7	64.5	30.7	56.2	290.4	101.6	120.7	411.2
Agriculture & services to agriculture	241.9	61.9	29.0	53.5	270.9	97.5	115.5	386.4
Forestry & logging, fishing & hunting	17.8	* 2.6	* 1.8	* 2.7	19.5	4.1	5.2	24.8
Mining	84.3	5.1	* 1.0	* 2.0	85.4	4.1	7.2	92.5
Manufacturing	761.1	211.4	33.6	78.7	794.7	189.2	290.1	1,084.8
Food, beverages and tobacco	113.5	42.5	6.5	21.3	120.0	40.5	63.8	183.8
Metal products	154.8	14.6	4.8	6.6	159.6	13.7	21.2	180.9
Other manufacturing	492.8	154.4	22.3	50.7	515.1	135.0	205.1	720.2
Electricity, gas and water	81.8	12.3	* 0.6	* 1.1	82.4	8.0	13.5	95.8
Construction	444.4	26.3	34.9	53.7	479.3	69.9	80.0	559.3
Wholesale and retail trade	747.2	335.4	136.7	381.2	883.9	387.6	716.6	1,600.5
Wholesale trade	315.4	103.1	19.3	54.8	334.7	104.4	157.9	492.5
Retail trade	431.8	232.3	117.4	326.5	549.2	283.1	558.7	1,108.0
Transport and storage	273.2	53.2	20.3	21.2	293.4	44.1	74.4	367.8
Communication	77.6	25.8	* 2.0	9.9	79.5	21.8	35.7	115.2
Finance, property and business services	402.3	263.0	45.1	147.6	447.4	252.9	410.6	858.1
Public administration and defence	220.4	130.0	9.9	35.3	230.4	95.1	165.2	395.6
Community services	431.0	588.7	62.0	407.2	493.0	653.2	995.8	1,488.9
Recreation, personal and other services	197.9	156.8	74.6	185.9	272.5	177.3	342.7	615.2
Total	3,980.9	1,872.6	451.5	1,380.0	4,432.3	2,004.6	3,252.6	7,684.9

TABLE 42. EMPLOYED PERSONS: INDUSTRY AND STATUS OF WORKER, AUGUST 1993
(*000)

Industry division or subdivision	Employers		Self-employed		Wage and salary earners		Total(a)		Persons
	Males	Females	Males	Females	Males	Females	Males	Females	
Agriculture & services to agriculture	36.1	15.5	126.6	57.6	94.8	31.5	270.9	115.5	386.4
Forestry & logging, fishing & hunting	* 1.9	* 1.0	6.6	* 1.2	11.1	* 3.0	19.5	5.2	24.8
Mining	* 0.1	* 0.0	5.8	* 1.0	79.4	6.1	85.4	7.2	92.5
Manufacturing	20.4	8.5	34.8	19.4	738.7	260.3	794.7	290.1	1,084.8
Food, beverages and tobacco	* 2.7	* 1.0	* 2.6	* 1.4	114.7	61.4	120.0	63.8	183.8
Metal products	* 3.4	* 1.1	4.3	* 1.4	151.6	18.7	159.6	21.2	180.9
Other manufacturing	14.4	6.3	27.9	16.6	472.4	180.3	515.1	205.1	720.2
Electricity, gas and water	* 0.0	* 0.0	* 0.0	* 0.0	82.4	13.5	82.4	13.5	95.8
Construction	50.0	15.8	150.1	18.9	277.6	39.0	479.3	80.0	559.3
Wholesale and retail trade	61.4	33.0	97.9	67.6	718.0	605.5	883.9	716.6	1,600.5
Wholesale trade	10.9	* 3.7	26.1	12.9	296.6	138.9	334.7	157.9	492.5
Retail trade	50.5	29.3	71.8	54.8	421.3	466.6	549.2	558.7	1,108.0
Transport and storage	10.3	* 3.8	49.5	6.9	233.1	62.9	293.4	74.4	367.8
Communication	* 0.0	* 0.0	* 1.2	* 0.7	78.4	35.0	79.5	35.7	115.2
Finance, property and business services	34.9	6.7	60.8	32.8	349.2	368.2	447.4	410.6	858.1
Public administration and defence	* 0.0	* 0.0	* 0.0	* 0.0	230.4	165.2	230.4	165.2	395.6
Community services	10.1	8.1	16.9	31.1	465.5	955.6	493.0	995.8	1,488.9
Recreation, personal and other services	21.0	24.8	43.0	39.0	204.7	274.3	272.5	342.7	615.2
Total	246.2	117.2	593.2	276.3	3,563.2	2,820.1	4,432.3	3,252.6	7,684.9
Full-time workers	235.6	69.0	504.5	128.5	3,231.0	1,668.0	3,980.9	1,872.6	5,853.5

(a) Includes unpaid family helpers.

TABLE 43. EMPLOYED PERSONS: INDUSTRY, AGE AND BIRTHPLACE, AUGUST 1993
(*000)

Industry division or subdivision	Age group						Total	Born	
	15-19	20-24	25-34	35-44	45-54	55 and over		in	
								Australia	outside Australia
Agriculture, forestry, fishing & hunting	21.5	28.9	79.8	93.7	90.1	97.1	411.2	361.3	49.9
Agriculture & services to agriculture	20.1	26.2	74.1	84.8	86.4	94.8	386.4	340.0	46.4
Forestry & logging, fishing & hunting	* 1.4	* 2.8	5.7	8.9	* 3.8	* 2.3	24.8	21.2	* 3.5
Mining	* 3.5	10.7	29.6	23.8	18.0	6.9	92.5	73.6	18.9
Manufacturing	59.7	142.6	305.8	275.6	211.8	89.5	1,084.8	722.5	362.4
Food, beverages and tobacco	10.5	22.7	49.5	47.2	40.8	13.1	183.8	135.7	48.0
Metal products	10.5	23.2	51.1	45.7	35.8	14.7	180.9	125.5	55.4
Other manufacturing	38.7	96.7	205.2	182.7	135.2	61.7	720.2	461.2	258.9
Electricity, gas and water	* 2.6	9.2	22.7	30.9	25.5	5.0	95.8	78.0	17.8
Construction	25.8	69.0	153.6	152.8	112.2	45.9	559.3	418.2	141.0
Wholesale and retail trade	254.2	239.5	390.0	341.1	268.8	106.9	1,600.5	1,246.3	354.2
Wholesale trade	18.4	56.9	145.7	134.8	99.6	37.2	492.5	361.6	131.0
Retail trade	235.8	182.6	244.3	206.3	169.2	69.8	1,108.0	884.7	223.3
Transport and storage	8.4	32.2	99.7	110.5	84.4	32.6	367.8	282.6	85.2
Communication	* 0.6	10.7	36.0	40.6	20.5	6.8	115.2	86.7	28.5
Finance, property and business services	28.4	131.6	252.4	231.4	152.7	61.5	858.1	642.4	215.7
Public administration and defence	8.0	41.1	105.1	120.9	83.8	36.7	395.6	315.8	79.8
Community services	28.8	140.8	374.8	478.4	338.7	127.4	1,488.9	1,141.0	347.9
Recreation, personal and other services	66.7	121.8	161.8	125.8	97.6	41.6	615.2	460.0	155.2
Total	508.1	978.1	2,011.2	2,025.5	1,504.1	658.0	7,684.9	5,828.3	1,856.6

TABLE 44. EMPLOYED PERSONS: INDUSTRY AND HOURS WORKED, AUGUST 1993

Industry division or subdivision	Hours worked									Total	Average weekly hours worked (hours)
	0	1-15	16-29	30-34	35-39	40 - '000-	41-44	45-48	49 and over		
MALES											
Agriculture, forestry, fishing & hunting	10.9	16.8	19.7	14.1	18.3	43.9	8.1	20.0	138.6	290.4	47.4
Agriculture & services to agriculture	9.3	14.6	18.4	12.9	16.5	39.7	7.0	18.5	134.1	270.9	48.1
Forestry & logging, fishing & hunting	* 1.6	* 2.3	* 1.4	* 1.2	* 1.8	4.2	* 1.2	* 1.4	4.5	19.5	37.9
Mining	5.0	* 1.3	5.2	6.7	9.5	15.2	4.9	12.0	25.5	85.4	43.2
Manufacturing	32.0	19.3	34.9	60.4	164.5	162.7	50.7	99.2	171.0	794.7	40.5
Food, beverages and tobacco	6.8	* 2.8	6.1	9.6	20.1	24.6	7.4	13.3	29.4	120.0	40.3
Metal products	8.3	* 3.5	5.9	17.1	33.3	30.6	9.4	20.8	30.7	159.6	39.7
Other manufacturing	16.9	13.0	23.0	33.7	111.1	107.5	33.9	65.2	110.9	515.1	40.9
Electricity, gas and water	5.1	* 0.4	6.7	11.5	18.7	13.5	8.2	7.8	10.4	82.4	37.1
Construction	25.6	17.6	35.3	35.7	49.8	109.5	22.6	42.6	140.4	479.3	40.4
Wholesale and retail trade	29.7	83.5	56.6	38.1	130.0	153.5	52.6	79.9	260.0	883.9	40.6
Wholesale trade	11.7	7.0	14.8	17.7	57.6	68.0	21.0	35.3	101.6	334.7	42.9
Retail trade	18.0	76.5	41.8	20.3	72.4	85.5	31.6	44.6	158.5	549.2	39.3
Transport and storage	17.0	10.7	16.7	21.3	37.6	53.2	14.2	32.8	89.9	293.4	41.9
Communication	4.6	* 2.5	* 3.9	9.8	24.1	11.8	6.6	7.6	8.6	79.5	36.5
Finance, property and business services	15.2	21.3	28.3	31.6	54.6	79.5	16.3	49.6	151.2	447.4	42.5
Public administration and defence	12.4	5.1	16.3	26.3	72.1	39.2	17.9	15.9	25.1	230.4	36.5
Community services	22.9	29.9	34.3	39.2	89.9	89.7	28.7	45.8	112.7	493.0	38.9
Recreation, personal and other services	12.8	40.9	28.6	18.3	31.1	41.3	12.6	17.4	69.4	272.5	37.6
Total employed	193.2	249.3	286.7	313.0	700.0	813.1	243.5	430.6	1,202.9	4,432.3	40.6
MARRIED FEMALES											
Agriculture, forestry, fishing & hunting	5.6	25.2	17.1	* 3.7	11.6	8.1	* 3.3	* 3.8	23.0	101.6	31.6
Agriculture & services to agriculture	5.4	23.8	16.4	* 3.7	10.8	7.7	* 3.3	* 3.8	22.7	97.5	31.9
Forestry & logging, fishing & hunting	* 0.2	* 1.5	* 0.8	* 0.0	* 0.8	* 0.5	* 0.1	* 0.0	* 0.3	4.1	24.6
Mining	* 0.3	* 0.8	* 0.9	* 0.3	* 0.1	* 0.4	* 0.2	* 0.6	* 0.6	4.1	29.2
Manufacturing	7.6	20.0	33.9	17.9	44.4	29.5	10.2	12.6	13.2	189.2	32.2
Food, beverages and tobacco	* 2.3	4.4	8.4	5.1	7.7	5.6	* 2.3	* 2.4	* 2.2	40.5	30.6
Metal products	* 1.5	* 1.4	* 2.7	* 1.7	* 3.1	* 1.3	* 0.7	* 1.2	* 0.2	13.7	27.6
Other manufacturing	* 3.8	14.2	22.8	11.1	33.6	22.5	7.2	9.0	10.8	135.0	33.2
Electricity, gas and water	* 1.5	* 1.0	* 0.2	* 0.6	* 1.9	* 1.3	* 0.6	* 0.3	* 0.6	8.0	28.0
Construction	* 2.7	33.5	14.3	4.2	5.3	5.2	* 0.3	* 1.3	* 3.1	69.9	18.9
Wholesale and retail trade	17.1	81.2	90.8	37.9	49.2	33.8	12.8	20.3	44.6	387.6	29.4
Wholesale trade	4.4	15.6	21.6	10.3	18.7	13.8	* 3.6	7.8	8.6	104.4	30.6
Retail trade	12.7	65.6	69.1	27.6	30.5	20.0	9.1	12.5	36.0	283.1	29.0
Transport and storage	* 3.2	9.6	6.9	4.5	5.3	6.3	* 1.0	* 2.6	4.5	44.1	28.5
Communication	* 1.0	* 2.5	* 3.6	* 2.2	8.3	* 2.0	* 1.4	* 0.5	* 0.4	21.8	30.6
Finance, property and business services	14.3	55.4	54.3	22.8	40.6	29.4	9.6	9.1	17.3	252.9	27.5
Public administration and defence	7.0	14.0	14.9	10.4	27.6	9.3	* 3.7	5.4	* 2.7	95.1	28.9
Community services	34.6	98.9	166.1	72.6	101.9	80.4	22.0	27.9	48.8	653.2	28.7
Recreation, personal and other services	4.1	52.6	39.4	15.1	16.4	16.3	4.3	7.8	21.3	177.3	27.8
Total employed	99.2	394.7	442.3	192.1	312.4	222.0	69.3	92.3	180.2	2,004.6	28.8
ALL FEMALES											
Agriculture, forestry, fishing & hunting	6.0	31.9	19.0	5.2	13.0	11.4	* 3.5	4.5	26.3	120.7	31.3
Agriculture & services to agriculture	5.8	30.1	18.1	5.1	12.0	10.6	* 3.5	4.5	25.9	115.5	31.5
Forestry & logging, fishing & hunting	* 0.2	* 1.8	* 0.8	* 0.1	* 1.0	* 0.8	* 0.1	* 0.0	* 0.5	5.2	25.8
Mining	* 0.3	* 0.8	* 1.4	* 0.3	* 0.8	* 1.5	* 0.4	* 1.2	* 0.6	7.2	33.1
Manufacturing	10.9	28.2	44.1	29.1	71.6	47.4	16.3	19.8	22.6	290.1	33.1
Food, beverages and tobacco	* 3.0	7.4	11.1	7.3	12.9	9.5	4.5	4.5	* 3.5	63.8	31.5
Metal products	* 1.8	* 2.0	* 3.2	* 2.7	5.3	* 2.3	* 1.0	* 2.1	* 0.8	21.2	30.2
Other manufacturing	6.1	18.8	29.8	19.1	53.3	35.6	10.8	13.2	18.3	205.1	33.9
Electricity, gas and water	* 1.5	* 1.0	* 1.1	* 1.3	* 3.7	* 1.5	* 1.1	* 0.8	* 1.4	13.5	32.1
Construction	* 2.8	34.5	15.1	5.1	8.1	7.5	* 0.6	* 2.4	* 3.8	80.0	20.9
Wholesale and retail trade	29.1	210.6	131.1	59.9	96.1	71.6	24.3	32.0	61.9	716.6	26.9
Wholesale trade	6.2	20.4	25.7	15.3	32.1	26.2	5.9	11.1	14.9	157.9	32.3
Retail trade	22.9	190.2	105.4	44.6	64.0	45.4	18.4	20.9	47.0	558.7	25.4
Transport and storage	6.0	11.5	9.7	6.5	10.8	13.6	* 2.3	5.8	8.3	74.4	31.3
Communication	* 1.4	* 3.3	5.2	5.1	12.0	4.8	* 2.2	* 0.5	* 1.2	35.7	31.6
Finance, property and business services	22.7	67.9	69.9	35.9	83.1	60.6	21.1	19.4	30.0	410.6	30.0
Public administration and defence	11.5	18.0	23.2	17.4	52.1	20.3	7.0	8.6	7.1	165.2	30.8
Community services	51.8	138.5	211.8	109.2	165.3	147.2	38.6	52.0	81.5	995.8	30.0
Recreation, personal and other services	10.2	102.8	64.9	24.4	38.6	37.6	11.6	17.4	35.2	342.7	27.7
Total employed	154.4	648.9	596.5	299.2	555.2	425.1	129.0	164.4	280.0	3,252.6	29.3
PERSONS											
Agriculture, forestry, fishing & hunting	16.9	48.7	38.7	19.2	31.3	55.3	11.6	24.5	164.9	411.2	42.7
Agriculture & services to agriculture	15.1	44.6	36.5	18.0	28.5	50.3	10.4	23.0	160.0	386.4	43.2
Forestry & logging, fishing & hunting	* 1.8	4.1	* 2.2	* 1.3	* 2.8	5.1	* 1.2	* 1.4	4.9	24.8	35.3
Mining	5.4	* 2.0	6.6	7.0	10.2	16.7	5.3	13.2	26.1	92.5	42.5
Manufacturing	42.9	47.6	79.0	89.5	236.1	210.1	67.0	119.1	193.6	1,084.8	38.6
Food, beverages and tobacco	9.8	10.2	17.2	16.9	33.0	34.1	11.9	17.8	33.0	183.8	37.2
Metal products	10.1	5.5	9.1	19.8	38.6	32.9	10.4	22.9	31.5	180.9	38.6
Other manufacturing	23.0	31.8	52.7	52.8	164.5	143.2	44.7	78.3	129.2	720.2	38.9
Electricity, gas and water	6.6	* 1.4	7.8	12.8	22.4	15.0	9.3	8.7	11.8	95.8	36.4
Construction	28.5	52.1	50.5	40.8	57.9	117.1	23.2	45.0	144.2	559.3	37.6
Wholesale and retail trade	58.8	294.1	187.7	98.0	226.1	225.1	76.9	111.9	321.9	1,600.5	34.5
Wholesale trade	17.9	27.4	40.5	33.0	89.7	94.2	26.9	46.4	116.5	492.5	39.5
Retail trade	40.9	266.7	147.1	65.0	136.4	130.9	50.0	65.5	205.5	1,108.0	32.3
Transport and storage	23.0	22.2	26.4	27.9	48.3	66.8	16.5	38.6	98.2	367.8	39.8
Communication	6.0	5.8	9.2	14.9	36.0	16.6	8.8	8.1	9.9	115.2	35.0
Finance, property and business services	37.9	89.1	98.2	67.4	137.8	140.1	37.3	69.0	181.2	858.1	36.5
Public administration and defence	23.9	23.0	39.5	43.8	124.2	59.5	24.9	24.5	32.3	395.6	34.1
Community services	74.7	168.4	246.1	148.4	255.2	236.9	67.2	97.7	194.2	1,488.9	33.0
Recreation, personal and other services	22.9	143.7	93.5	42.7	69.7	79.0	24.2	34.9	104.6	615.2	32.1
Total employed	347.6	898.2	883.2	612.2	1,255.2	1,238.2	372.4	595.0	1,482.9	7,684.9	35.8

TABLE 45. EMPLOYED PERSONS: INDUSTRY BY OCCUPATION, AUGUST 1993
(*000)

Industry division	Occupation major group								Total
	Managers and administrators	Professionals	Para-professionals	Tradespersons	Clerks	Salespersons and personal service workers	Plant and machine operators, and drivers	Labourers and related workers	
MALES									
Agriculture, forestry, fishing and hunting	176.5	* 3.6	6.8	17.3	* 0.5	* 0.5	7.8	77.4	290.4
Mining	4.8	11.5	5.0	18.3	* 3.4	* 0.0	25.3	17.1	85.4
Manufacturing	79.0	54.0	26.0	280.2	27.7	26.1	122.4	179.3	794.7
Electricity, gas and water	5.4	12.9	10.5	24.4	11.1	* 1.2	10.2	6.6	82.4
Construction	50.7	10.9	12.9	285.6	* 3.5	6.4	34.1	75.2	479.3
Wholesale and retail trade	171.8	36.2	16.2	219.9	33.1	225.8	44.5	136.4	883.9
Transport and storage	21.0	9.6	14.0	21.4	20.3	18.2	151.3	37.6	293.4
Communication	7.1	5.5	6.3	27.3	26.4	* 1.8	* 2.7	* 2.3	79.5
Finance, property and business services	55.3	148.3	22.3	14.8	64.4	79.8	5.5	57.0	447.4
Public administration & defence	24.4	45.6	22.9	22.3	51.1	* 3.7	22.7	37.7	230.4
Community services	30.7	231.2	81.0	36.9	24.8	12.8	21.7	54.0	493.0
Recreation, personal and other services	41.9	30.1	16.4	66.1	7.3	45.9	4.1	60.7	272.5
Total	668.8	599.6	240.2	1,034.6	273.4	422.2	452.3	741.4	4,432.3
FEMALES									
Agriculture, forestry, fishing and hunting	73.5	* 0.6	* 0.7	* 2.4	13.3	* 1.1	* 0.5	28.7	120.7
Mining	* 0.0	* 1.0	* 0.4	* 0.4	* 3.5	* 0.2	* 0.3	* 1.4	7.2
Manufacturing	10.1	13.0	5.0	21.8	88.0	20.6	54.7	76.7	290.1
Electricity, gas and water	* 0.6	* 2.4	* 1.2	* 0.0	8.3	* 0.3	* 0.0	* 0.7	13.5
Construction	* 1.7	* 1.6	* 1.3	* 2.8	68.6	* 1.7	* 0.6	* 1.7	80.0
Wholesale and retail trade	70.5	17.0	6.1	16.6	155.1	393.2	8.6	49.6	716.6
Transport and storage	* 3.3	* 1.5	* 0.5	* 0.6	33.6	23.0	8.6	* 3.2	74.4
Communication	* 1.0	* 2.9	* 0.0	* 0.8	26.5	* 2.9	* 0.2	* 1.5	35.7
Finance, property and business services	11.3	47.3	* 3.0	* 0.2	228.2	74.4	* 0.8	45.4	410.6
Public administration & defence	5.8	26.8	8.8	* 1.4	100.0	8.2	* 0.7	13.5	165.2
Community services	20.5	330.7	186.7	14.5	218.8	116.6	* 3.0	105.2	995.8
Recreation, personal and other services	23.2	22.0	7.0	59.5	43.1	120.8	* 2.5	64.5	342.7
Total	221.6	466.8	220.8	121.0	986.9	762.9	80.6	392.1	3,252.6
PERSONS									
Agriculture, forestry, fishing and hunting	250.0	4.2	7.5	19.7	13.8	* 1.6	8.2	106.1	411.2
Mining	4.8	12.5	5.4	18.7	6.8	* 0.2	25.6	18.5	92.5
Manufacturing	89.1	67.0	31.0	302.0	115.8	46.7	177.1	256.0	1,084.8
Electricity, gas and water	6.0	15.3	11.7	24.4	19.3	* 1.5	10.2	7.3	95.8
Construction	52.4	12.5	14.2	288.4	72.1	8.1	34.7	76.9	559.3
Wholesale and retail trade	242.4	53.1	22.2	236.6	188.2	618.9	53.1	186.0	1,600.5
Transport and storage	24.3	11.2	14.4	22.0	53.9	41.2	159.9	40.8	367.8
Communication	8.2	8.3	6.3	28.1	52.9	4.7	* 2.8	* 3.8	115.2
Finance, property and business services	66.6	195.6	25.3	15.0	292.5	154.2	6.4	102.4	858.1
Public administration & defence	30.2	72.4	31.7	23.7	151.1	11.9	23.5	51.2	395.6
Community services	51.2	561.9	267.7	51.3	243.5	129.3	24.7	159.2	1,488.9
Recreation, personal and other services	65.2	52.1	23.4	125.6	50.4	166.7	6.6	125.2	615.2
Total	890.3	1,066.4	460.9	1,155.6	1,260.3	1,185.1	532.9	1,133.4	7,684.9

TABLE 46. EMPLOYED PERSONS BY INDUSTRY SUBDIVISIONS, AUGUST 1993
(^{'000})

Industry division and subdivision	Males	Females		Persons
		Married	Total	
AGRICULTURE, FORESTRY, FISHING AND HUNTING	290.4	101.6	120.7	411.2
Agriculture	254.3	94.6	112.0	366.3
Services to agriculture	16.6	* 2.9	* 3.5	20.1
Forestry and logging	9.5	* 1.4	* 1.7	11.1
Fishing and hunting	10.1	* 2.7	* 3.6	13.6
MINING	85.4	4.1	7.2	92.5
Metallic minerals	30.6	* 1.6	* 2.2	32.8
Coal	28.9	* 0.3	* 1.2	30.1
Construction Materials	* 3.9	* 0.3	* 0.6	4.5
Services to mining, n.e.c.	12.2	* 0.7	* 1.6	13.8
Other mining	9.8	* 1.2	* 1.6	11.4
MANUFACTURING	794.7	189.2	290.1	1,084.8
Food, beverages and tobacco	120.0	40.5	63.8	183.8
Textiles	17.9	8.3	11.7	29.6
Knitting, clothing and footwear	21.2	29.9	45.4	66.5
Footwear	* 2.9	* 2.8	4.7	7.6
Wood, wood products and furniture	83.8	12.8	16.9	100.6
Paper, paper products, printing and publishing	71.5	25.4	43.3	114.8
Chemical, petroleum and coal products	44.6	9.6	15.3	59.9
Non-metallic mineral products	44.2	5.3	7.8	52.0
Basic metal products	66.9	* 2.6	4.9	71.8
Fabricated metal products	92.7	11.1	16.4	109.1
Transport equipment	78.7	7.2	12.4	91.1
Other machinery and equipment	96.1	20.3	29.1	125.2
Miscellaneous manufacturing	57.2	16.2	23.2	80.4
ELECTRICITY, GAS AND WATER	82.4	8.0	13.5	95.8
Electricity and gas	55.7	4.8	7.9	63.6
Water, sewerage and drainage	26.7	* 3.2	5.6	32.2
CONSTRUCTION	479.3	69.9	80.0	559.3
General construction	176.0	26.5	31.4	207.4
Special trade construction	303.3	43.4	48.7	351.9
WHOLESALE AND RETAIL TRADE	883.9	387.6	716.6	1,600.5
Wholesale trade	334.7	104.4	157.9	492.5
Retail trade	549.2	283.1	558.7	1,108.0
TRANSPORT AND STORAGE	293.4	44.1	74.4	367.8
Road freight transport	109.6	13.3	19.0	128.6
Road passenger transport	49.6	5.4	8.6	58.3
Rail transport	53.6	* 3.4	6.0	59.6
Water transport	* 3.3	* 1.0	* 1.5	4.8
Air transport	23.3	6.2	13.1	36.4
Other transport	* 0.4	* 0.3	* 0.3	* 0.6
Services to road transport	* 3.8	* 1.2	* 1.9	5.7
Services to water transport	15.7	* 1.4	* 2.3	17.9
Services to air transport	4.9	* 0.2	* 0.8	5.7
Other services to transport	17.6	8.3	15.8	33.4
Storage	11.5	* 3.3	5.2	16.7
COMMUNICATION	79.5	21.8	35.7	115.2
FINANCE, PROPERTY AND BUSINESS SERVICES	447.4	252.9	410.6	858.1
Finance and investment	98.0	75.4	124.8	222.7
Insurance and services to insurance	41.6	22.5	40.5	82.1
Property and business services	307.8	155.0	245.4	553.2
PUBLIC ADMINISTRATION AND DEFENCE	230.4	95.1	165.2	395.6
Public administration	217.3	89.3	154.5	371.9
Defence	13.1	5.8	10.7	23.8
COMMUNITY SERVICES	493.0	653.2	995.8	1,488.9
Health	122.3	289.7	439.1	561.4
Education, museum and library services	201.8	265.2	381.3	583.1
Welfare and religious institutions	50.0	65.7	114.2	164.2
Other community services	118.9	32.6	61.3	180.2
RECREATION, PERSONAL AND OTHER SERVICES	272.5	177.3	342.7	615.2
Entertainment and recreational services	78.4	33.7	68.9	147.3
Restaurants, hotels and clubs	144.5	101.1	193.3	337.8
Personal services	48.5	37.4	69.8	118.3
Private households employing staff	* 1.1	5.1	10.8	11.8
TOTAL	4,432.3	2,004.6	3,252.6	7,684.9

TABLE 47. EMPLOYED PERSONS: OCCUPATION OF FULL-TIME AND PART-TIME WORKERS, AUGUST 1993
(^{'000})

Occupation major group	Full-time workers		Part-time workers		Total			
	Males	Females	Males	Females	Females		Total	Persons
					Married	Total		
Managers and administrators	641.9	166.5	26.9	55.0	668.8	169.8	221.6	890.3
Professionals	551.2	333.2	48.4	133.6	599.6	298.1	466.8	1,066.4
Para-professionals	228.3	134.1	11.9	86.6	240.2	138.9	220.8	460.9
Tradespersons	977.5	80.7	57.1	40.4	1,034.6	69.0	121.0	1,155.6
Clerks	255.9	630.7	17.5	356.2	273.4	636.9	986.9	1,260.3
Salespersons and personal service workers	332.0	304.0	90.1	458.9	422.2	372.1	762.9	1,185.1
Plant and machine operators, and drivers	418.9	58.0	33.4	22.5	452.3	58.2	80.6	532.9
Labourers and related workers	575.2	165.3	166.2	226.7	741.4	261.5	392.1	1,133.4
Total	3,980.9	1,872.6	451.5	1,380.0	4,432.3	2,004.6	3,252.6	7,684.9

TABLE 48. EMPLOYED PERSONS: OCCUPATION AND STATUS OF WORKER, AUGUST 1993
(^{'000})

Occupation major group	Employers		Self-employed		Wage and salary earners		Total(a)		Persons
	Males	Females	Males	Females	Males	Females	Males	Females	
Professionals	41.3	8.1	51.1	32.1	507.0	426.1	599.6	466.8	1,066.4
Para-professionals	* 3.7	* 1.4	10.7	* 2.6	225.4	216.5	240.2	220.8	460.9
Tradespersons	68.0	10.1	183.4	26.4	781.9	83.1	1,034.6	121.0	1,155.6
Clerks	* 1.2	39.1	* 3.6	48.7	266.8	882.3	273.4	986.9	1,260.3
Salespersons and personal service workers	11.7	14.7	46.3	53.9	360.1	689.0	422.2	762.9	1,185.1
Plant and machine operators, and drivers	10.8	* 1.2	63.7	9.6	377.2	69.7	452.3	80.6	532.9
Labourers and related workers	15.2	* 3.9	54.6	18.9	656.0	358.6	741.4	392.1	1,133.4
Total	246.2	117.2	593.2	276.3	3,563.2	2,820.1	4,432.3	3,252.6	7,684.9
Full-time workers	235.6	69.0	504.5	128.5	3,231.0	1,668.0	3,980.9	1,872.6	5,853.5

(a) Includes unpaid family helpers.

TABLE 49. EMPLOYED PERSONS: OCCUPATION, AGE AND BIRTHPLACE, AUGUST 1993
(^{'000})

Occupation major group	Age group						Total	Born in Australia	Born outside Australia
	15-19	20-24	25-34	35-44	45-54	55 and over			
Professionals	6.3	91.2	308.4	364.5	215.1	80.8	1,066.4	803.6	262.8
Para-professionals	9.3	49.6	133.5	141.6	95.6	31.3	460.9	356.4	104.5
Tradespersons	81.7	196.1	344.3	260.7	185.6	87.3	1,155.6	854.0	301.7
Clerks	45.7	192.5	357.4	346.1	237.5	81.0	1,260.3	985.3	275.1
Salespersons and personal service workers	206.4	225.1	283.9	242.3	166.2	61.2	1,185.1	946.7	238.4
Plant and machine operators, and drivers	16.6	47.9	143.5	148.9	125.0	50.9	532.9	382.6	150.3
Labourers and related workers	136.8	156.4	272.8	245.1	208.8	113.6	1,133.4	823.8	309.6
Total	508.1	978.1	2,011.2	2,025.5	1,504.1	658.0	7,684.9	5,828.3	1,856.6

TABLE 50. EMPLOYED PERSONS: OCCUPATION AND HOURS WORKED, AUGUST 1993

Occupation major group	Hours worked										Average weekly hours worked (hours)
	0	1-15	16-29	30-34	35-39	40 - '000-	41-44	45-48	49 and over	Total	
MALES											
Managers and administrators	24.4	11.1	23.3	22.5	44.8	85.5	26.2	63.4	367.6	668.8	50.6
Professionals	16.0	22.2	31.8	31.2	92.2	97.9	33.1	70.9	204.3	599.6	43.3
Para-professionals	14.3	7.1	15.5	19.4	40.0	49.6	17.3	25.0	51.8	240.2	39.6
Tradespersons	50.4	28.3	58.4	88.8	182.5	239.1	61.7	104.7	220.7	1,034.6	39.8
Clerks	12.4	9.8	20.7	27.8	73.5	47.3	21.6	26.2	34.1	273.4	36.9
Salespersons and personal service workers	16.3	52.5	35.3	19.4	55.9	68.0	21.1	40.5	113.2	422.2	38.2
Plant and machine operators, and drivers	24.0	19.9	25.2	33.2	72.2	88.1	29.4	47.2	113.1	452.3	40.6
Labourers and related workers	35.4	98.4	76.4	70.7	139.0	137.6	33.1	52.8	98.0	741.4	33.6
<i>Total employed</i>	<i>193.2</i>	<i>249.3</i>	<i>286.7</i>	<i>313.0</i>	<i>700.0</i>	<i>813.1</i>	<i>243.5</i>	<i>430.6</i>	<i>1,202.9</i>	<i>4,432.3</i>	<i>40.6</i>
MARRIED FEMALES											
Managers and administrators	6.2	22.8	22.6	9.4	16.7	15.7	8.7	10.8	56.8	169.8	39.9
Professionals	11.6	46.2	54.4	21.6	44.4	36.7	14.3	27.0	42.0	298.1	32.2
Para-professionals	12.2	13.0	39.7	22.5	13.9	22.0	* 3.5	6.3	5.7	138.9	27.7
Tradespersons	* 3.8	9.4	15.8	5.8	11.1	7.9	* 2.5	4.6	8.0	69.0	31.3
Clerks	32.3	132.3	135.9	63.2	135.6	71.4	21.7	18.9	25.5	636.9	27.0
Salespersons and personal service workers	17.7	89.7	103.4	37.6	39.9	31.1	8.6	13.4	30.6	372.1	26.4
Plant and machine operators, and drivers	* 1.9	6.4	10.9	6.1	16.0	7.9	* 3.7	* 2.0	* 3.4	58.2	32.0
Labourers and related workers	13.4	74.8	59.6	25.9	34.8	29.3	6.4	9.3	8.2	261.5	24.6
<i>Total employed</i>	<i>99.2</i>	<i>394.7</i>	<i>442.3</i>	<i>192.1</i>	<i>312.4</i>	<i>222.0</i>	<i>69.3</i>	<i>92.3</i>	<i>180.2</i>	<i>2,004.6</i>	<i>28.8</i>
ALL FEMALES											
Managers and administrators	8.4	26.2	23.6	11.3	20.1	24.4	13.1	17.4	77.1	221.6	40.9
Professionals	18.4	59.2	70.5	33.4	76.7	63.5	27.8	45.5	71.9	466.8	33.8
Para-professionals	17.7	18.5	50.3	32.2	26.7	44.3	7.6	11.6	11.9	220.8	29.7
Tradespersons	5.5	14.6	21.0	8.1	22.0	18.7	6.7	9.7	14.9	121.0	33.3
Clerks	46.8	154.5	173.0	99.4	247.4	143.3	39.7	39.0	43.8	986.9	29.5
Salespersons and personal service workers	35.4	248.7	165.4	66.6	86.2	72.7	19.1	25.7	43.2	762.9	24.2
Plant and machine operators, and drivers	* 3.1	7.4	12.8	9.2	23.5	11.7	4.1	* 3.4	5.4	80.6	32.8
Labourers and related workers	19.2	119.9	80.0	39.1	52.6	46.5	11.0	12.0	11.8	392.1	24.4
<i>Total employed</i>	<i>154.4</i>	<i>648.9</i>	<i>596.5</i>	<i>299.2</i>	<i>555.2</i>	<i>425.1</i>	<i>129.0</i>	<i>164.4</i>	<i>280.0</i>	<i>3,252.6</i>	<i>29.3</i>
PERSONS											
Managers and administrators	32.8	37.2	46.9	33.8	64.9	109.9	39.3	80.8	444.7	890.3	48.2
Professionals	34.4	81.4	102.2	64.6	168.9	161.4	60.8	116.4	276.2	1,066.4	39.1
Para-professionals	32.0	25.7	65.8	51.7	66.7	93.9	24.9	36.6	63.7	460.9	34.9
Tradespersons	55.9	42.8	79.4	96.9	204.4	257.8	68.4	114.3	235.6	1,155.6	39.1
Clerks	59.1	164.3	193.8	127.2	320.8	190.6	61.3	65.2	78.0	1,260.3	31.1
Salespersons and personal service workers	51.6	301.1	200.7	86.0	142.1	140.7	40.3	66.2	156.4	1,185.1	29.2
Plant and machine operators, and drivers	27.1	27.3	38.0	42.4	95.7	99.8	33.4	50.6	118.5	532.9	39.4
Labourers and related workers	54.6	218.4	156.4	109.7	191.6	184.1	44.1	64.8	109.8	1,133.4	30.4
<i>Total employed</i>	<i>347.6</i>	<i>898.2</i>	<i>883.2</i>	<i>612.2</i>	<i>1,255.2</i>	<i>1,238.2</i>	<i>372.4</i>	<i>595.0</i>	<i>1,482.9</i>	<i>7,684.9</i>	<i>35.8</i>

TABLE 51. EMPLOYED PERSONS: MAJOR AND MINOR OCCUPATION GROUPS, AUGUST 1993
(*000)

Occupation major and minor group	Males	Females		Persons
		Married	Total	
MANAGERS AND ADMINISTRATORS	668.8	169.8	221.6	890.3
Legislators and government appointed officials	* 3.1	* 0.3	* 0.3	* 3.4
General managers	25.3	* 3.4	5.6	31.0
Specialist managers	166.4	21.1	36.7	203.1
Farmers and farm managers	177.7	66.7	73.3	250.9
Managing supervisors (sales and service)	182.0	67.8	90.6	272.6
Managing supervisors (other business)	114.3	10.4	15.0	129.3
PROFESSIONALS	599.6	298.1	466.8	1,066.4
Natural scientists	29.6	4.8	10.3	39.9
Building professionals and engineers	101.4	* 2.2	* 2.8	104.1
Health diagnosis and treatment practitioners	52.3	33.9	51.3	103.6
School teachers	81.5	134.4	188.8	270.3
Other teachers and instructors	55.5	34.3	54.9	110.4
Social professionals	52.3	15.8	27.3	79.6
Business professionals	162.5	40.1	73.5	236.0
Artists and related professionals	41.4	13.8	27.3	68.7
Miscellaneous professionals	23.2	18.7	30.6	53.8
PARA-PROFESSIONALS	240.2	138.9	220.8	460.9
Medical and science technical officers and technicians	20.5	9.7	14.8	35.3
Engineering and building associates and technicians	75.2	* 2.8	4.4	79.6
Air and sea transport technical workers	12.5	* 0.0	* 0.3	12.8
Registered nurses	12.4	97.2	148.8	161.2
Police	35.1	* 2.2	4.8	39.9
Miscellaneous para-professionals	84.4	27.0	47.8	132.2
TRADESPERSONS	1,034.6	69.0	121.0	1,155.6
Metal fitting and machining tradespersons	107.6	* 0.4	* 0.6	108.2
Other metal tradespersons	94.9	* 1.0	* 1.0	96.0
Electrical and electronics tradespersons	174.3	* 1.0	* 2.7	177.1
Building tradespersons	252.6	* 1.8	* 3.4	255.9
Printing tradespersons	29.2	4.7	7.5	36.7
Vehicle tradespersons	144.4	* 0.3	* 0.8	145.2
Food tradespersons	76.8	22.1	35.6	112.4
Amenity horticultural tradespersons	52.7	4.9	6.1	58.8
Miscellaneous tradespersons	102.0	32.8	63.3	165.3
CLERKS	273.4	636.9	986.9	1,260.3
Stenographers and typists	4.1	139.7	229.6	233.7
Data processing and business machine operators	25.4	48.3	79.9	105.3
Numerical clerks	108.1	255.0	351.7	459.9
Filing, sorting and copying clerks	21.4	23.9	42.0	63.4
Material recording and despatching clerks	48.7	18.5	30.2	78.8
Receptionists, telephonists and messengers	25.4	104.7	182.4	207.9
Miscellaneous clerks	40.3	46.8	71.1	111.4
SALESPERSONS AND PERSONAL SERVICE WORKERS	422.2	372.1	762.9	1,185.1
Investment, insurance and real estate salespersons	67.5	14.3	21.7	89.2
Sales representatives	88.1	18.7	29.5	117.5
Sales assistants	159.5	150.8	336.0	495.5
Tellers, cashiers and ticket salespersons	29.2	50.3	113.9	143.1
Miscellaneous salespersons	64.2	56.7	120.6	184.8
Personal service workers	13.6	81.3	141.3	154.9
PLANT AND MACHINE OPERATORS, AND DRIVERS	452.3	58.2	80.6	532.9
Road and rail transport drivers	236.4	10.7	17.0	253.4
Mobile plant operators (except transport)	97.5	* 0.0	* 0.2	97.7
Stationary plant operators	47.0	* 1.2	* 2.0	49.0
Machine operators	71.5	46.3	61.3	132.8
LABOURERS AND RELATED WORKERS	741.4	261.5	392.1	1,133.4
Trades assistants and factory hands	189.6	59.8	89.7	279.3
Agricultural labourers and related workers	105.8	18.0	31.6	137.3
Cleaners	79.4	99.7	127.3	206.6
Construction and mining labourers	108.3	* 0.8	* 1.9	110.3
Miscellaneous labourers and related workers	258.3	83.1	141.6	399.9
TOTAL	4,432.3	2,004.6	3,252.6	7,684.9

TABLE 52. UNEMPLOYMENT RATES: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB, AUGUST 1993
(per cent)

	<i>Males</i>	<i>Females</i>	<i>Persons</i>
<i>Had worked full time for two weeks or more in the last two years</i>	6.9	3.8	5.6
Industry division or subdivision —			
Agriculture, forestry, fishing and hunting	7.3	* 2.8	6.0
Agriculture and services to agriculture	6.8	* 2.7	5.6
Mining	4.5	* 7.3	4.8
Manufacturing	8.3	6.6	7.9
Food, beverages and tobacco	10.4	6.2	9.0
Metal products	5.7	* 6.5	5.8
Other manufacturing	8.7	6.7	8.1
Electricity, gas and water	* 4.4	* 1.1	* 3.9
Construction	9.2	* 2.4	8.3
Wholesale and retail trade	7.4	4.3	6.0
Wholesale trade	6.0	2.7	5.0
Retail trade	8.2	4.7	6.5
Transport and storage	6.8	* 4.7	6.4
Communication	4.8	* 6.1	5.2
Finance, property and business services	4.6	2.7	3.7
Public administration and defence	4.4	3.2	3.9
Community services	3.0	2.3	2.5
Recreation, personal and other services	10.4	6.3	8.2
Occupation group —			
Managers and administrators	2.2	1.9	2.1
Professionals	2.4	2.2	2.3
Para-Professionals	3.5	* 1.2	2.4
Tradespersons	7.2	4.5	6.9
Clerks	5.4	3.6	4.0
Salespersons and personal service workers	7.4	4.9	5.8
Plant and machine operators, and drivers	8.9	6.3	8.5
Labourers and related workers	13.4	5.6	10.9
Total	11.4	9.8	10.7

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 56, 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.

From July 1993 Jervis Bay Territory is also excluded from

the scope of the survey. Prior to July 1993 it was included in estimates for the Australian Capital Territory.

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.

Additional data

54. 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:

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

Seasonally adjusted estimates of employed persons by industry are available for each February, May, August and November from February 1993.

Semi-logarithmic graphs

55. 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

56. 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

Information Papers and Guides:

Questionnaires Used in the Labour Force Survey (6232.0)

Regional Labour Force Statistics (6262.0)

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

Labour Force Survey Sample Design (6269.0)

Labour Force Survey — Measuring Teenage Unemployment (6270.0)

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

Measuring Employment and Unemployment (6279.0)

A Guide to Labour Statistics (6102.0)

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

Time Series Decomposition — An Overview (1317.0)

A Guide to Interpreting Time Series — Monitoring "Trends" An Overview (1348.0)

57. 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

58. 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

59. 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 5840
BRISBANE	(07) 222 6337	DARWIN	(089) 43 2153
PERTH	(09) 323 5380	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.

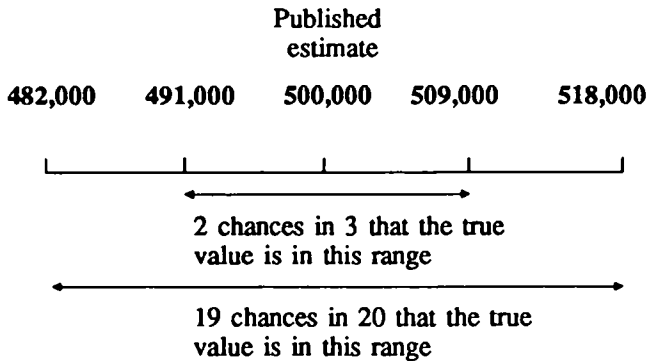
7. As the standard errors in Table A show, *the smaller the estimate the higher is the relative standard error*. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this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

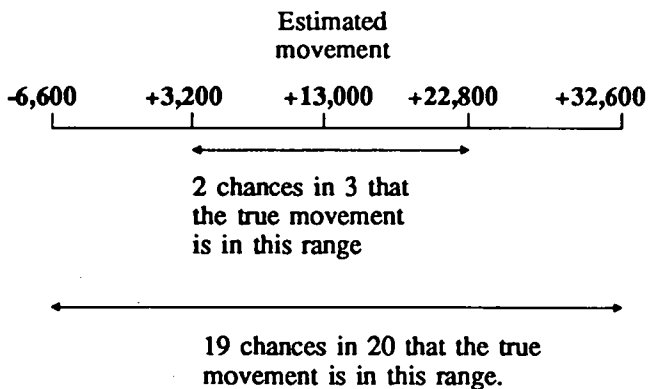
9. Examples of the calculation and use of standard errors are given below:

- (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 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. Latest issue March 1993	6206.0
Labour Force Status and Educational Attainment, Australia. Annually. Latest issue February 1993	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. Two-yearly. 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 1992	6272.0
Persons Employed at Home, Australia, April 1989, 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 1986, November 1989, October 1992	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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