



January 1993
**THE LABOUR FORCE
AUSTRALIA**

[Including a feature article on part-time workers]

Catalogue No. 6203.0

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**THE LABOUR FORCE, AUSTRALIA
JANUARY 1993**

**RICHARD MADDEN
Acting Australian Statistician**

AUSTRALIAN BUREAU OF STATISTICS

CATALOGUE NO. 6203.0

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CONTENTS

<i>Table</i>	<i>Page</i>
.. Part-time workers	v
.. Graphs — trend series	1
 Labour force status of the civilian population aged 15 and over—	
1. Original series, Australia	6
2. Seasonally adjusted series, Australia	8
3. Trend series, Australia	9
4. Marital status	10
5. States and Territories	10
6. State capital cities	11
7. Australian Capital Territory	11
8. Seasonally adjusted series, States	12
9. Trend series, States	15
10. Age	19
11. Aged 15 to 19 (single years), by attendance at school or a tertiary educational institution	19
12. Aged 20 to 24 (single years), by attendance at a tertiary educational institution	20
13. Participation rates, by age and birthplace	20
14. Birthplace	21
15. Born outside Australia, by birthplace and period of arrival	22
 Employed persons—	
16. Full-time and part-time workers, by age	22
17. Hours worked	23
18. Employment/population ratios by age and marital status	23
19. Full-time workers who worked less than 35 hours, by reason	23
20. Part-time workers, whether preferred to work more hours, by age	24
21. Part-time workers, whether preferred to work more hours, by hours worked	24
 Unemployed persons—	
22. States, by age	25
23. Aged 15 to 19: duration of unemployment and school attendance	25
24. Age and whether looking for full-time or part-time work	26
25. Birthplace by age	26
26. Duration of unemployment and age, etc.	27
27. Age and active steps taken to find work	27
28. Industry and occupation of last full-time job and duration of unemployment	28
29. Reason for unemployment	29
 Unemployed persons who had worked full time for two weeks or more in the last two years—	
30. Reason for ceasing last full-time job, by industry and occupation of last full-time job and age	29
 Persons not in the labour force—	
31. Age and marital status	30
32. Whether looking for work, etc.	30
 Gross flows—	
33. Estimates of labour force status and gross changes (flows) derived from matched records, December 1992 and January 1993.	30

INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Heather Crawford on Canberra (06) 252 6525 or Labour Force Inquiries in your ABS State office (see page 40 for contact numbers).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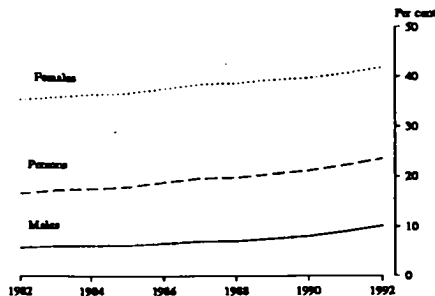
CONTENTS—*continued*

Table	Page
Family status of the civilian population aged 15 and over—	
34. Summary table	31
35. Labour force status	32
All families, by type of family—	
36. Number of family members, and labour force status	33
37. Number of children aged 0-14 present, number of dependants present and labour force status	34
.. Explanatory Notes	35
.. Technical Notes	41
.. Supplementary and special surveys relating to the labour force	44
.. Glossary	45

Part-time workers

The proportion of employed persons who work part time has been generally increasing over the last ten years, having risen from 17 per cent in 1982 (annual average) to 24 per cent in 1992. (Part-time workers are defined as employed persons who usually work less than 35 hours per week, and did so during the survey reference week.)

PART-TIME EMPLOYMENT AS A PERCENTAGE OF TOTAL EMPLOYMENT



The increase reflects the rise in the number of part-time jobs in the period, and the lesser rate of increase in full-time employment up to 1990, followed by a fall in the number of persons employed full time, through to 1992.

The increase in the number of female part-timers contributed the greater share of the overall rise in part-time employment. However, the annual percentage increases in male and female part-time employment were more variable.

Between 1982 and 1990, males employed part time accounted for 23 per cent of the growth in part-time employment. However, in the period 1990 to 1992, 55 per cent of the increase in part-time employment was for males.

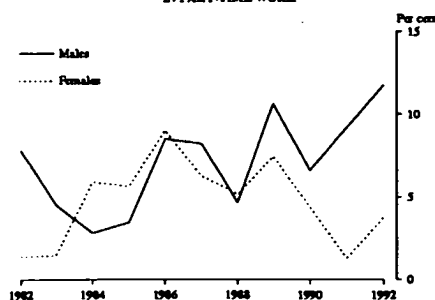
This recent higher growth in male part-time employment has meant that females held 75 per cent of part-time employment in 1992, compared with 79 per cent in the early 1980s.

PART-TIME WORKERS

Annual averages

	1982		1987		1992	
	'000	per cent of total employment	'000	per cent of total employment	'000	per cent of total employment
Males	230.2	5.7	300.5	7.0	452.8	10.2
Females	832.6	35.3	1095.5	38.6	1358.6	41.9
Married females	619.8	44.7	796.8	46.5	932.6	46.8
Persons	1062.8	16.6	1396.0	19.6	1811.4	23.5

ANNUAL PERCENTAGE INCREASE IN PART-TIME WORK



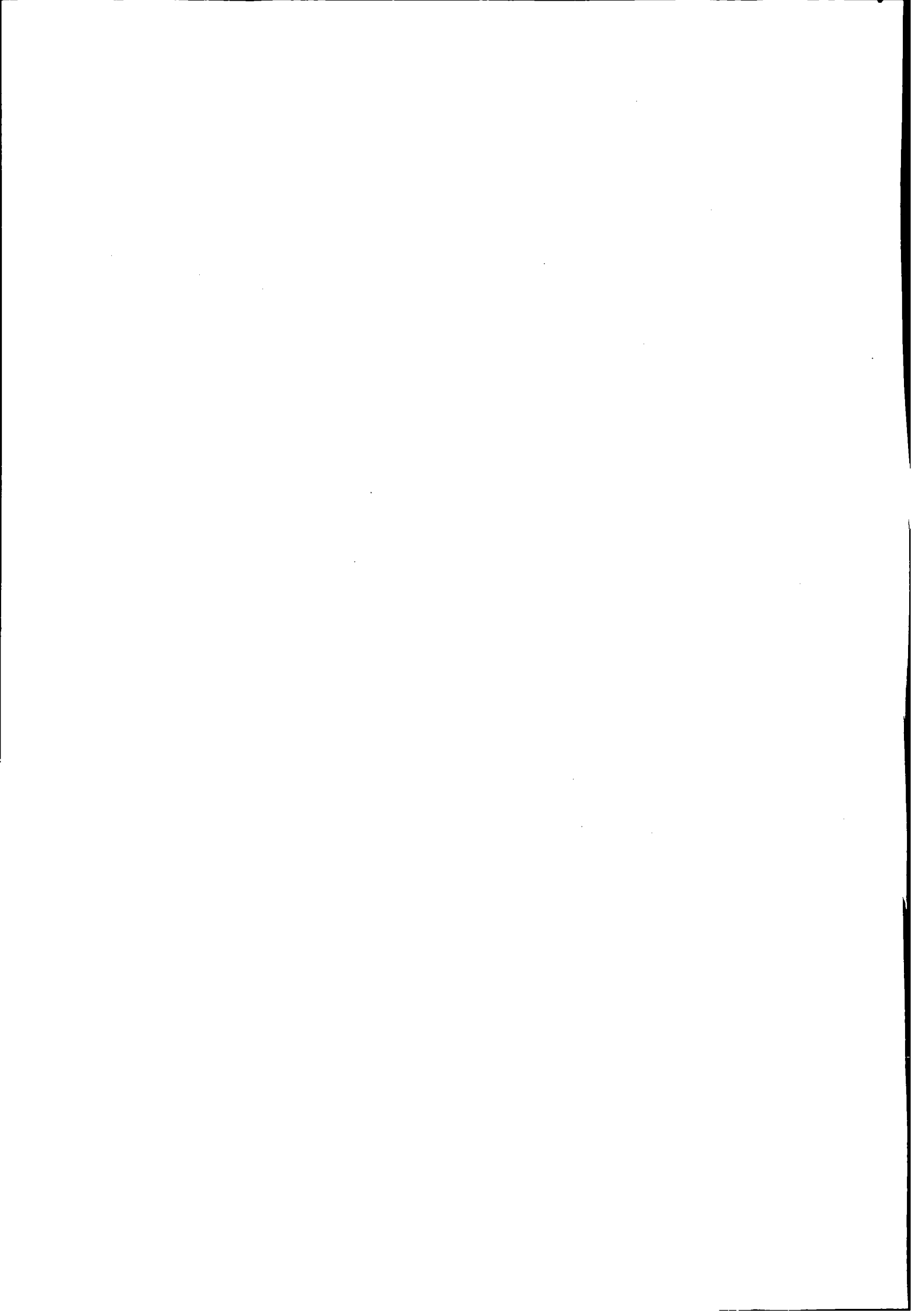
In terms of overall employment in 1992, female part-timers held 18 per cent of total employment compared with 13 per cent in 1982. For males, the ratios were 6 per cent in 1992 and 4 per cent in 1982.

Some 69 per cent of women who were employed part time in 1992 were married. Married females now hold 51 per cent of total part-time employment, compared with 58 per cent ten years ago.

In December 1992, 32 per cent of all part-time workers reported a preference to work more hours, compared with 29 per cent twelve months earlier. However, only 40 per cent of these persons had actively looked for full-time work in the previous four weeks.

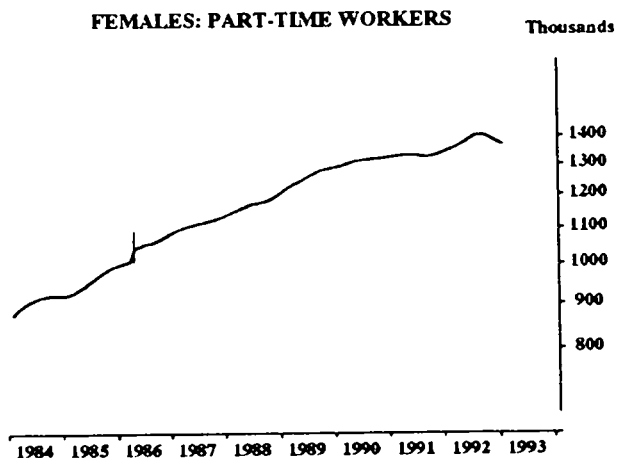
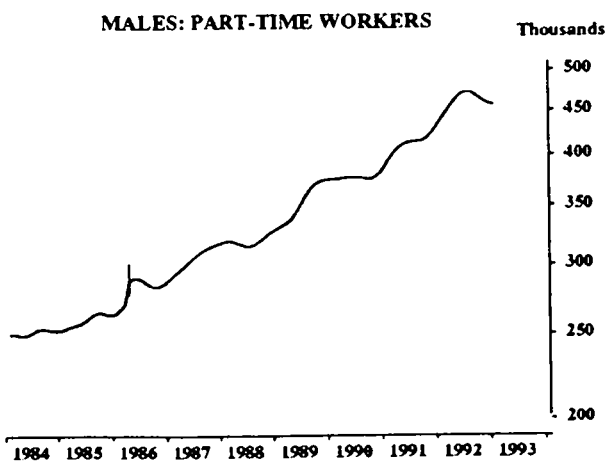
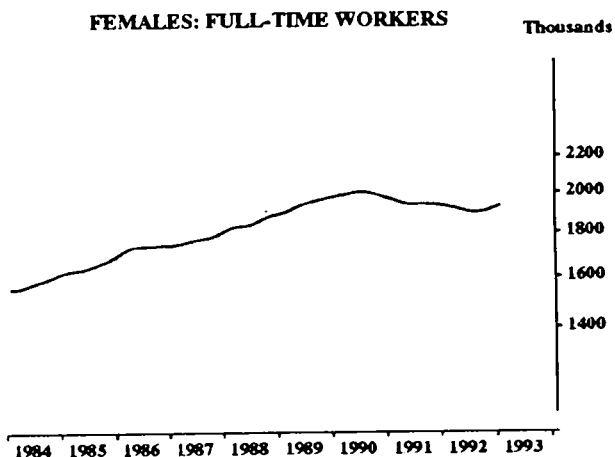
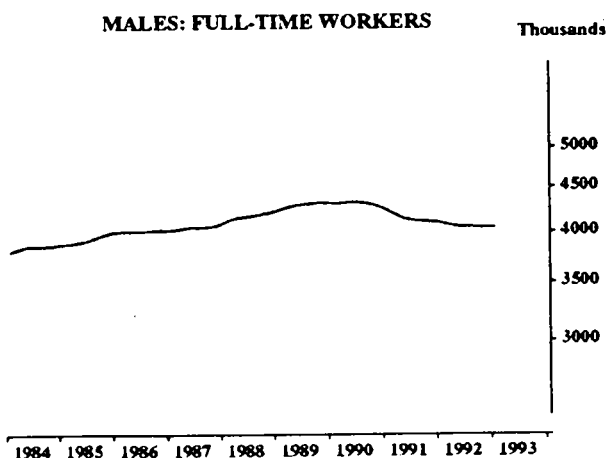
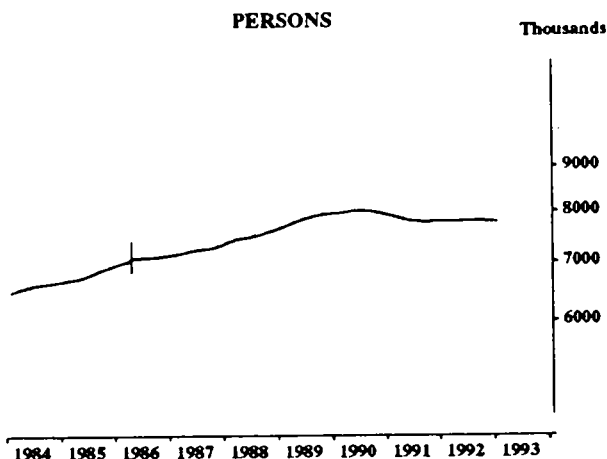
Other details of part-time workers in December 1992:

- 28 per cent of males working part time were aged 15 to 19 compared with 27 per cent in December 1982;
- 35 per cent worked for 10 hours or less in the reference week, virtually unchanged from December 1982;
- 24 per cent of employed persons born in Australia were employed part time, compared with 20 per cent for employed persons born outside Australia.



EMPLOYED PERSONS: TREND SERIES

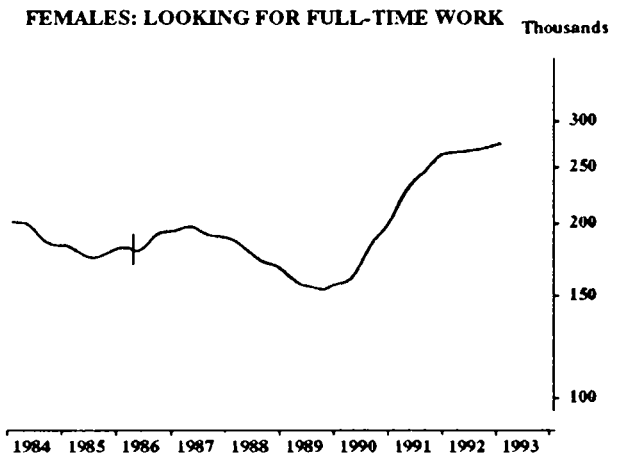
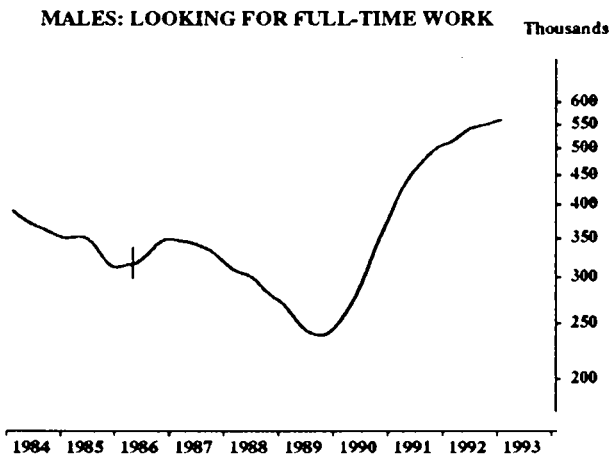
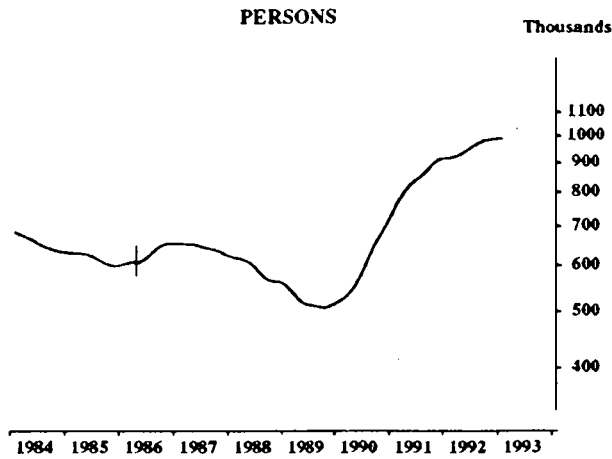
The graphs on this page have been drawn to a semi-logarithmic scale to enable comparisons to be made of rates of change—See paragraph 49 of the Explanatory Notes.



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

UNEMPLOYED PERSONS: TREND SERIES

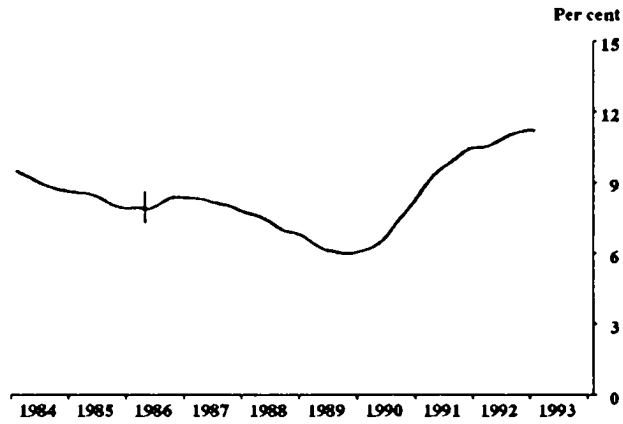
The graphs on this page have been drawn to a semi-logarithmic scale to enable comparisons to be made of rates of change—See paragraph 49 of the Explanatory Notes.



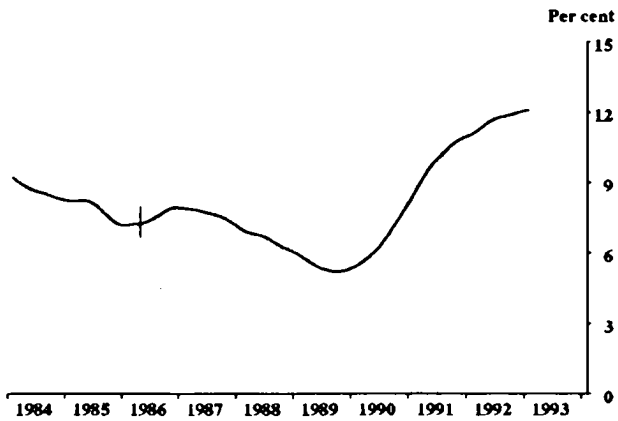
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UNEMPLOYMENT RATE: TREND SERIES

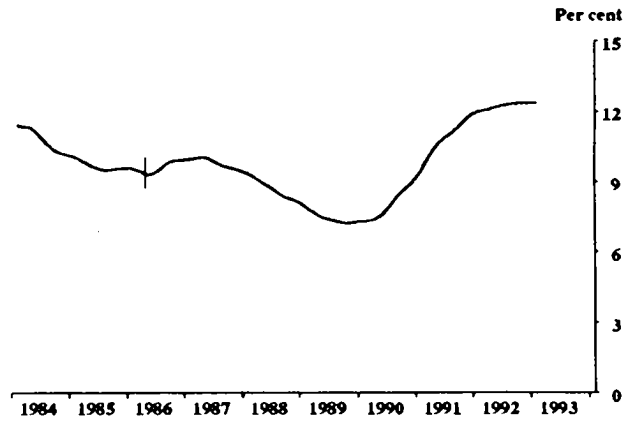
PERSONS



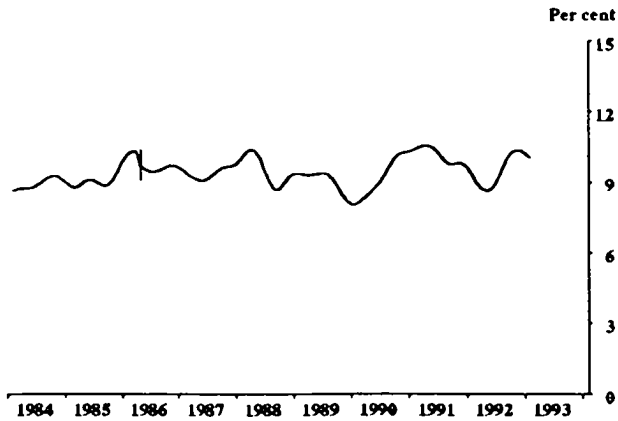
MALES: LOOKING FOR FULL-TIME WORK



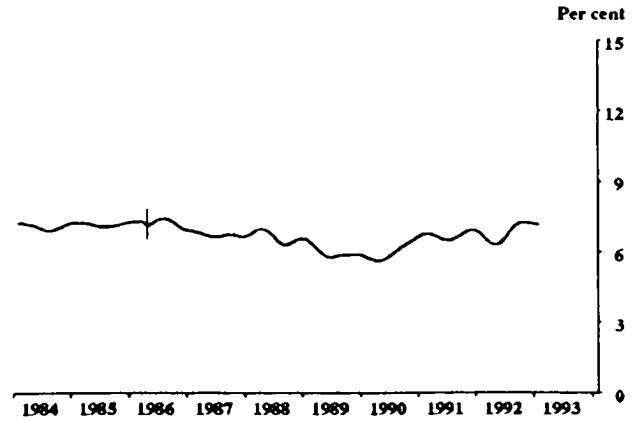
FEMALES: LOOKING FOR FULL-TIME WORK



MALES: LOOKING FOR PART-TIME WORK

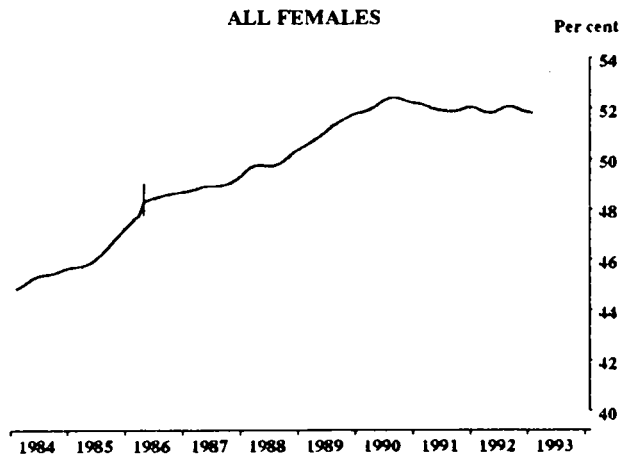
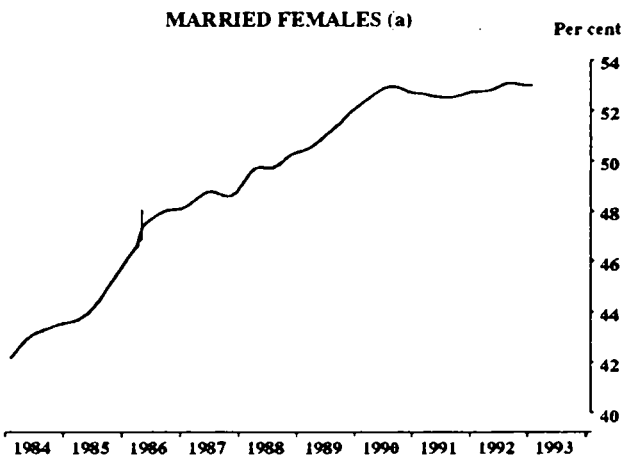
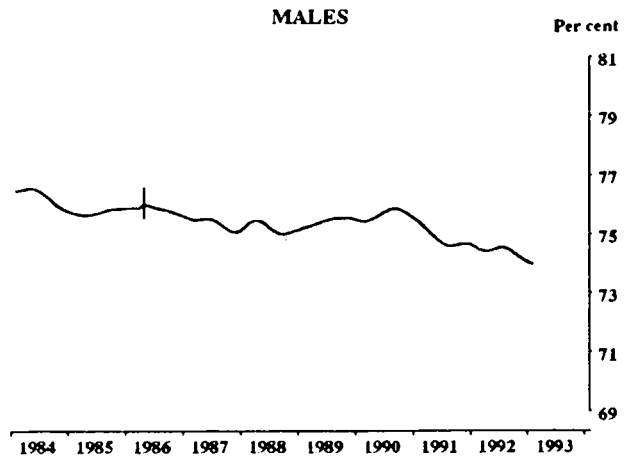
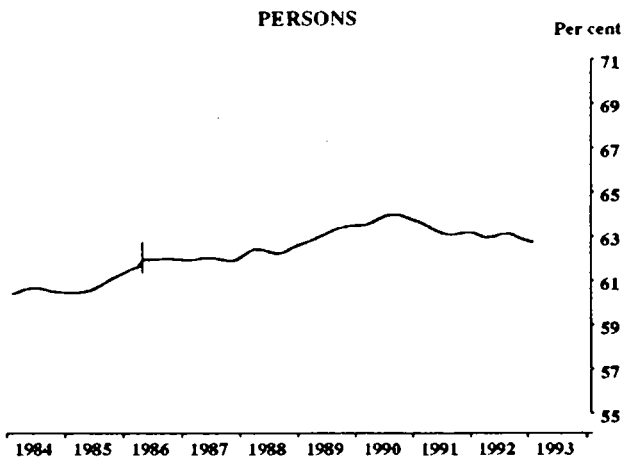


FEMALES: LOOKING FOR PART-TIME WORK



| 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 - per cent -	Participation rate -	
	Full-time workers	Total	Looking for full-time work		Total						
			Aged 15-19 looking for first job	Looking for part-time work							
MALES											
1991 —											
November	4,021.3	4,456.3	31.4	466.8	33.3	500.1	4,956.3	1,743.5	6,699.8	10.1	74.0
December	4,098.1	4,508.6	49.2	503.2	54.5	557.7	5,066.2	1,642.2	6,708.4	11.0	75.5
1992 —											
January	4,024.1	4,424.7	50.6	540.9	50.1	591.0	5,015.7	1,700.9	6,716.6	11.8	74.7
February	4,015.1	4,448.3	43.9	542.9	52.2	595.1	5,043.4	1,681.3	6,724.7	11.8	75.0
March	4,003.5	4,459.2	36.6	520.7	49.1	569.8	5,029.0	1,703.9	6,732.8	11.3	74.7
April	4,002.1	4,459.0	31.9	506.7	42.3	549.0	5,007.9	1,732.1	6,740.1	11.0	74.3
May	3,982.8	4,449.7	35.7	527.3	41.7	569.0	5,018.7	1,728.6	6,747.3	11.3	74.4
June	3,982.4	4,455.0	32.6	517.8	42.7	560.5	5,015.5	1,739.1	6,754.5	11.2	74.3
July	4,018.0	4,477.6	32.1	534.1	42.1	576.3	5,053.8	1,708.3	6,762.1	11.4	74.7
August	3,966.5	4,433.4	33.6	521.0	43.4	564.4	4,997.8	1,771.9	6,769.7	11.3	73.8
September	3,999.8	4,469.7	33.2	520.2	46.5	566.7	5,036.4	1,741.0	6,777.3	11.3	74.3
October	4,005.2	4,468.7	30.4	503.0	54.0	557.1	5,025.8	1,758.8	6,784.6	11.1	74.1
November	3,959.9	4,405.9	33.8	519.7	44.6	564.2	4,970.2	1,821.6	6,791.8	11.4	73.2
December	4,029.9	4,472.3	43.5	548.5	60.2	608.7	5,081.0	1,718.0	6,799.0	12.0	74.7
1993 —											
January	3,980.6	4,422.4	51.8	594.8	45.7	640.5	5,062.8	1,743.9	6,806.7	12.7	74.4
Standard error of —											
January 1993 estimates	19.5	20.2	3.4	9.6	3.2	9.9	21.1	14.5	..	0.2	0.3
Dec 92 to Jan 93 movements	14.9	15.4	2.9	7.3	3.1	7.5	16.2	10.9	..	0.1	0.2
MARRIED FEMALES											
1991 —											
November	1,060.2	1,987.9	* 1.2	88.9	39.4	128.2	2,116.1	1,908.5	4,024.6	6.1	52.6
December	1,077.4	1,985.8	* 2.2	91.1	42.9	134.0	2,119.9	1,911.3	4,031.1	6.3	52.6
1992 —											
January	1,060.7	1,900.2	* 2.4	103.8	37.4	141.2	2,041.5	1,994.4	4,035.8	6.9	50.6
February	1,063.9	1,967.0	* 1.3	113.7	46.0	159.7	2,126.7	1,914.9	4,041.6	7.5	52.6
March	1,057.8	1,995.5	* 2.2	105.0	51.3	156.3	2,151.8	1,867.9	4,019.7	7.3	53.5
April	1,042.4	1,986.0	* 2.4	108.4	43.5	151.9	2,137.9	1,889.9	4,027.8	7.1	53.1
May	1,038.0	1,980.1	* 2.4	106.4	39.6	146.0	2,126.1	1,883.3	4,009.4	6.9	53.0
June	1,030.3	1,998.0	* 1.3	96.4	44.1	140.5	2,138.5	1,877.6	4,016.0	6.6	53.2
July	1,055.5	2,005.5	* 1.2	96.0	45.0	141.0	2,146.4	1,872.9	4,019.4	6.6	53.4
August	1,044.4	2,016.9	* 1.7	85.6	41.2	126.8	2,143.8	1,897.5	4,041.2	5.9	53.0
September	1,070.4	2,023.6	* 1.1	91.8	50.6	142.4	2,166.0	1,866.1	4,032.1	6.6	53.7
October	1,066.9	2,003.1	* 1.3	87.8	46.2	134.1	2,137.1	1,910.3	4,047.4	6.3	52.8
November	1,075.0	2,008.2	* 1.1	87.3	42.7	130.1	2,138.2	1,897.2	4,035.4	6.1	53.0
December	1,085.3	1,998.0	* 1.3	94.9	49.2	144.1	2,142.1	1,906.1	4,048.2	6.7	52.9
1993 —											
January	1,068.6	1,910.7	* 2.0	100.3	42.6	142.9	2,053.6	2,000.4	4,054.0	7.0	50.7
Standard error of —											
January 1993 estimates	12.1	15.0	0.7	4.6	3.1	5.4	15.4	15.2	..	0.3	0.4
Dec 92 to Jan 93 movements	9.1	11.4	0.9	3.7	2.9	4.3	11.7	11.4	..	0.2	0.3

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

Month	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per cent -	Participation rate	
	Full-time workers	Total	Looking for full-time work		Looking for part-time work						
			Aged 15-19 looking for first job	Total							
ALL FEMALES											
1991 —											
November	1,879.8	3,217.9	18.2	232.5	84.9	317.4	3,535.3	3,338.2	6,873.5	9.0	51.4
December	1,942.8	3,270.9	38.2	264.8	97.9	362.7	3,633.6	3,249.3	6,882.9	10.0	52.8
1992 —											
January	1,919.3	3,146.2	40.1	280.4	88.3	368.7	3,514.8	3,377.0	6,891.8	10.5	51.0
February	1,904.8	3,202.6	40.3	297.9	104.7	402.6	3,605.2	3,295.5	6,900.7	11.2	52.2
March	1,889.7	3,245.3	30.4	265.2	114.2	379.3	3,624.6	3,285.1	6,909.7	10.5	52.5
April	1,864.4	3,237.5	30.2	267.2	94.7	361.9	3,599.4	3,318.7	6,918.1	10.1	52.0
May	1,872.0	3,237.7	30.6	262.2	89.3	351.5	3,589.2	3,337.2	6,926.4	9.8	51.8
June	1,854.6	3,246.3	30.9	259.0	94.7	353.7	3,600.1	3,334.7	6,934.8	9.8	51.9
July	1,887.4	3,264.0	31.0	259.2	90.8	350.1	3,614.1	3,329.6	6,943.6	9.7	52.0
August	1,839.5	3,245.8	29.3	244.0	97.9	342.0	3,587.8	3,364.6	6,952.4	9.5	51.6
September	1,881.8	3,291.0	25.8	245.3	114.1	359.4	3,650.4	3,310.9	6,961.3	9.8	52.4
October	1,870.5	3,256.2	25.3	244.2	101.2	345.4	3,601.6	3,367.5	6,969.1	9.6	51.7
November	1,878.8	3,250.7	28.9	239.5	91.6	331.1	3,581.8	3,395.0	6,976.8	9.2	51.3
December	1,935.0	3,277.8	45.3	279.0	101.0	380.0	3,657.8	3,326.8	6,984.6	10.4	52.4
1993 —											
January	1,930.6	3,175.4	44.3	287.9	89.3	377.2	3,552.5	3,440.0	6,992.5	10.6	50.8
Standard error of —											
January 1993 estimates	15.1	18.0	3.2	7.2	4.4	8.0	18.7	18.5	..	0.2	0.3
Dec 92 to Jan 93 movements	11.3	13.7	2.8	5.5	3.7	6.1	14.3	14.0	..	0.2	0.2
PERSONS											
1991 —											
November	5,901.0	7,674.1	49.6	699.3	118.2	817.5	8,491.6	5,081.7	13,573.3	9.6	62.6
December	6,041.0	7,779.5	87.3	767.9	152.4	920.4	8,699.8	4,891.5	13,591.3	10.6	64.0
1992 —											
January	5,943.4	7,570.9	90.7	821.3	138.4	959.7	8,530.5	5,077.9	13,608.4	11.2	62.7
February	5,919.9	7,650.9	84.2	840.8	156.9	997.7	8,648.6	4,976.8	13,625.4	11.5	63.5
March	5,893.2	7,704.4	67.0	785.8	163.3	949.1	8,653.6	4,988.9	13,642.5	11.0	63.4
April	5,866.5	7,696.4	62.2	773.8	137.0	910.9	8,607.3	5,050.8	13,658.1	10.6	63.0
May	5,854.8	7,687.5	66.2	789.5	130.9	920.4	8,607.9	5,065.8	13,673.7	10.7	63.0
June	5,837.0	7,701.3	63.4	776.8	137.4	914.2	8,615.5	5,073.8	13,689.3	10.6	62.9
July	5,905.4	7,741.6	63.0	793.4	133.0	926.3	8,667.9	5,037.9	13,705.8	10.7	63.2
August	5,806.0	7,679.3	63.0	765.1	141.3	906.4	8,585.7	5,136.5	13,722.2	10.6	62.6
September	5,881.6	7,760.6	59.0	765.6	160.6	926.1	8,686.8	5,051.9	13,738.6	10.7	63.2
October	5,875.7	7,724.9	55.7	747.3	155.2	902.5	8,627.4	5,126.3	13,753.6	10.5	62.7
November	5,838.8	7,656.6	62.7	759.2	136.1	895.3	8,552.0	5,216.6	13,768.6	10.5	62.1
December	5,964.9	7,750.1	88.8	827.5	161.1	988.7	8,738.7	5,044.8	13,783.6	11.3	63.4
1993 —											
January	5,911.3	7,597.8	96.1	882.7	135.0	1,017.6	8,615.4	5,183.9	13,799.3	11.8	62.4
Standard error of —											
January 1993 estimates	22.3	24.2	4.5	11.2	5.2	11.9	25.2	21.3	..	0.1	0.2
Dec 92 to Jan 93 movements	17.2	19.0	3.7	8.4	4.5	8.9	19.8	16.3	..	0.1	0.1

TABLE 2. CIVILIAN LABOUR FORCE: SEASONALLY ADJUSTED 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									
1991 —									
November	4,032.2	4,457.7	35.9	498.7	42.2	540.8	4,998.5	10.8	74.6
December	4,050.4	4,461.6	32.4	498.0	47.2	545.2	5,006.8	10.9	74.6
1992 —									
January	4,046.1	4,468.0	30.8	492.8	45.9	538.7	5,006.7	10.8	74.5
February	4,010.5	4,470.0	34.5	500.2	46.3	546.5	5,016.5	10.9	74.6
March	4,011.8	4,458.3	37.4	511.4	40.5	551.9	5,010.2	11.0	74.4
April	4,008.3	4,449.3	36.9	513.4	38.2	551.6	5,000.9	11.0	74.2
May	3,986.1	4,442.8	42.4	524.2	40.0	564.2	5,006.9	11.3	74.2
June	3,986.7	4,451.9	44.4	537.6	53.3	590.9	5,042.8	11.7	74.7
July	4,008.6	4,478.3	40.8	544.3	46.6	590.9	5,069.2	11.7	75.0
August	3,994.4	4,467.0	40.2	527.3	52.5	579.8	5,046.8	11.5	74.5
September	3,991.0	4,445.8	37.5	520.8	45.0	565.8	5,011.6	11.3	73.9
October	3,991.9	4,458.5	39.9	543.1	58.9	602.0	5,060.5	11.9	74.6
November	3,969.7	4,406.2	38.6	554.7	56.5	611.2	5,017.4	12.2	73.9
December	3,983.7	4,427.2	28.7	546.0	52.1	598.1	5,025.3	11.9	73.9
1993 —									
January	4,002.6	4,467.9	31.5	545.1	42.0	587.1	5,054.9	11.6	74.3
MARRIED FEMALES									
1991 —									
November	1,053.1	1,967.6	n.a.	98.5	44.2	142.7	2,110.3	6.8	52.4
December	1,060.1	1,973.6	n.a.	98.9	47.7	146.6	2,120.2	6.9	52.6
1992 —									
January	1,059.4	1,995.2	n.a.	101.6	48.1	149.7	2,145.0	7.0	53.1
February	1,073.3	1,992.1	n.a.	99.4	39.3	138.8	2,130.9	6.5	52.7
March	1,054.7	1,982.9	n.a.	100.1	42.2	142.3	2,125.2	6.7	52.9
April	1,050.9	1,979.0	n.a.	106.0	35.9	141.8	2,120.8	6.7	52.7
May	1,045.0	1,967.5	n.a.	98.0	38.0	136.0	2,103.5	6.5	52.5
June	1,039.2	1,984.0	n.a.	93.5	43.9	137.4	2,121.4	6.5	52.8
July	1,058.9	2,004.9	n.a.	93.5	50.5	144.0	2,148.8	6.7	53.5
August	1,059.6	2,019.3	n.a.	91.8	46.4	138.2	2,157.4	6.4	53.4
September	1,060.4	1,985.2	n.a.	96.0	46.9	143.0	2,128.1	6.7	52.8
October	1,053.0	1,998.2	n.a.	97.2	49.6	146.9	2,145.1	6.8	53.0
November	1,067.9	1,988.0	n.a.	96.5	48.0	144.5	2,132.6	6.8	52.8
December	1,067.7	1,985.6	n.a.	103.1	54.5	157.7	2,143.3	7.4	52.9
1993 —									
January	1,067.2	2,005.8	n.a.	98.3	54.4	152.7	2,158.5	7.1	53.2
ALL FEMALES									
1991 —									
November	1,876.1	3,197.5	25.0	256.9	96.4	353.3	3,550.9	10.0	51.7
December	1,901.9	3,225.7	25.2	259.6	102.9	362.5	3,588.2	10.1	52.1
1992 —									
January	1,917.2	3,249.9	25.1	256.4	99.0	355.4	3,605.3	9.9	52.3
February	1,909.2	3,235.5	31.3	266.0	95.3	361.3	3,596.7	10.0	52.1
March	1,891.3	3,232.5	30.4	254.8	93.3	348.2	3,580.6	9.7	51.8
April	1,871.7	3,223.0	33.4	255.6	79.5	335.1	3,558.2	9.4	51.4
May	1,877.6	3,220.2	34.6	256.8	84.9	341.7	3,561.9	9.6	51.4
June	1,870.0	3,239.2	34.9	270.1	102.4	372.5	3,611.7	10.3	52.1
July	1,883.3	3,270.9	38.5	266.9	101.9	368.7	3,639.6	10.1	52.4
August	1,867.2	3,264.6	36.7	256.8	110.9	367.7	3,632.3	10.1	52.2
September	1,871.5	3,242.7	32.2	255.9	105.9	361.8	3,604.5	10.0	51.8
October	1,868.4	3,256.0	31.8	269.3	108.2	377.5	3,633.5	10.4	52.1
November	1,874.8	3,230.0	39.7	264.6	104.1	368.6	3,598.6	10.2	51.6
December	1,894.9	3,233.4	29.9	274.5	106.2	380.6	3,614.0	10.5	51.7
1993 —									
January	1,928.7	3,280.4	27.7	264.0	99.7	363.7	3,644.1	10.0	52.1
PERSONS									
1991 —									
November	5,908.4	7,655.2	60.9	755.6	138.6	894.2	8,549.4	10.5	63.0
December	5,952.3	7,687.3	57.6	757.6	150.1	907.6	8,595.0	10.6	63.2
1992 —									
January	5,963.3	7,717.9	55.9	749.2	144.9	894.1	8,612.0	10.4	63.3
February	5,919.7	7,705.5	65.8	766.1	141.6	907.8	8,613.2	10.5	63.2
March	5,903.1	7,690.8	67.8	766.2	133.9	900.1	8,590.9	10.5	63.0
April	5,880.0	7,672.3	70.3	769.0	117.7	886.7	8,559.0	10.4	62.7
May	5,863.7	7,663.0	77.0	780.9	125.0	905.9	8,568.8	10.6	62.7
June	5,856.8	7,691.1	79.3	807.7	155.7	963.4	8,654.6	11.1	63.2
July	5,891.9	7,749.2	79.3	811.1	148.5	959.6	8,708.8	11.0	63.5
August	5,861.6	7,731.6	76.9	784.1	163.4	947.5	8,679.1	10.9	63.2
September	5,862.5	7,688.4	69.7	776.7	151.0	927.7	8,616.1	10.8	62.7
October	5,860.3	7,714.5	71.8	812.3	167.1	979.5	8,694.0	11.3	63.2
November	5,844.6	7,636.1	78.3	819.3	160.6	979.9	8,616.0	11.4	62.6
December	5,878.6	7,660.6	58.6	820.5	158.2	978.7	8,639.3	11.3	62.7
1993 —									
January	5,931.3	7,748.2	59.2	809.1	141.7	950.8	8,699.0	10.9	63.0

TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES

Month	Unemployed								
	Employed		Looking for full-time work		Looking for part-time work		Labour force	Unemployment rate - per	Participation rate - cent -
			Aged 15-19 looking for first job	Total	Total	Total			
	Full-time workers	Total		- '000 -					
MALES									
1991 —									
November	4,048.3	4,464.4	32.3	492.8	45.3	538.0	5,002.4	10.8	74.7
December	4,042.3	4,464.9	32.7	496.3	45.0	541.4	5,006.2	10.8	74.6
1992 —									
January	4,032.9	4,463.1	33.4	499.3	44.2	543.4	5,006.6	10.9	74.5
February	4,021.8	4,459.8	34.8	503.5	43.1	546.7	5,006.5	10.9	74.5
March	4,011.5	4,457.4	36.8	510.0	42.6	552.7	5,010.1	11.0	74.4
April	4,003.0	4,455.8	38.9	517.6	42.8	560.4	5,016.2	11.2	74.4
May	3,997.7	4,456.5	40.6	524.5	43.7	568.2	5,024.7	11.3	74.5
June	3,995.2	4,458.6	41.6	529.6	45.6	575.2	5,033.8	11.4	74.5
July r	3,993.9	4,459.1	41.8	532.8	48.3	581.2	5,040.2	11.5	74.5
August r	3,992.2	4,456.5	40.9	534.9	50.9	585.8	5,042.3	11.6	74.5
September r	3,990.1	4,451.1	39.3	537.0	52.4	589.4	5,040.5	11.7	74.4
October r	3,988.1	4,444.6	37.4	539.7	52.7	592.3	5,036.9	11.8	74.2
November r	3,986.6	4,439.7	35.4	542.9	52.2	595.1	5,034.8	11.8	74.1
December r	3,986.4	4,437.2	33.5	545.8	51.2	597.0	5,034.2	11.9	74.0
1993 —									
January	3,986.4	4,436.2	31.9	548.4	50.1	598.5	5,034.6	11.9	74.0
MARRIED FEMALES (a)									
1991 —									
November	1,063.2	1,978.2	n.a.	99.2	45.1	144.3	2,122.5	6.8	52.7
December	1,062.0	1,980.3	n.a.	100.5	44.9	145.4	2,125.6	6.8	52.7
1992 —									
January	1,060.6	1,981.9	n.a.	101.1	43.7	144.8	2,126.8	6.8	52.7
February	1,058.5	1,982.2	n.a.	101.4	42.1	143.5	2,125.7	6.7	52.7
March	1,055.7	1,982.3	n.a.	101.0	40.7	141.7	2,124.0	6.7	52.8
April	1,052.5	1,982.8	n.a.	99.8	40.2	140.1	2,122.8	6.6	52.8
May	1,050.1	1,984.8	n.a.	98.1	41.0	139.1	2,123.9	6.5	52.8
June	1,049.5	1,989.1	n.a.	96.0	42.8	138.9	2,128.0	6.5	52.9
July r	1,051.3	1,994.0	n.a.	94.5	45.0	139.5	2,133.5	6.5	53.0
August r	1,054.8	1,997.4	n.a.	94.2	46.9	141.1	2,138.5	6.6	53.1
September r	1,058.6	1,998.0	n.a.	95.0	48.4	143.3	2,141.3	6.7	53.1
October r	1,061.6	1,996.4	n.a.	96.5	49.5	146.0	2,142.4	6.8	53.0
November r	1,063.9	1,994.5	n.a.	98.0	50.7	148.7	2,143.2	6.9	53.0
December r	1,066.0	1,993.4	n.a.	99.3	52.0	151.2	2,144.6	7.1	53.0
1993 —									
January	1,067.0	1,992.5	n.a.	100.2	53.1	153.3	2,145.8	7.1	53.0
ALL FEMALES									
1991 —									
November	1,908.6	3,222.4	24.3	254.4	97.7	352.1	3,574.5	9.9	52.0
December	1,905.9	3,226.1	25.7	257.4	97.7	355.1	3,581.2	9.9	52.0
1992 —									
January	1,901.9	3,228.4	27.3	258.7	96.1	354.8	3,583.2	9.9	52.0
February	1,897.1	3,229.7	29.2	259.1	93.3	352.5	3,582.1	9.8	51.9
March	1,891.7	3,231.4	31.2	259.5	90.9	350.4	3,581.8	9.8	51.8
April	1,885.1	3,233.2	33.2	260.0	90.1	350.1	3,583.4	9.8	51.8
May	1,878.6	3,237.2	34.7	260.6	91.9	352.5	3,589.7	9.8	51.8
June	1,873.3	3,243.4	35.6	261.2	96.0	357.2	3,600.6	9.9	51.9
July r	1,870.1	3,249.2	36.0	261.8	101.1	362.9	3,612.2	10.0	52.0
August r	1,869.7	3,252.2	35.8	262.5	105.2	367.8	3,619.9	10.2	52.1
September r	1,872.1	3,251.5	35.1	263.4	107.1	370.5	3,622.0	10.2	52.0
October r	1,877.1	3,249.3	34.1	264.4	106.9	371.3	3,620.6	10.3	52.0
November r	1,884.8	3,248.1	33.0	265.8	105.9	371.7	3,619.7	10.3	51.9
December r	1,894.2	3,248.7	31.8	267.1	104.5	371.6	3,620.3	10.3	51.8
1993 —									
January	1,903.4	3,249.9	30.5	268.5	103.3	371.8	3,621.7	10.3	51.8
PERSONS									
1991 —									
November	5,956.8	7,686.7	56.6	747.2	143.0	890.1	8,576.9	10.4	63.2
December	5,948.3	7,690.9	58.3	753.8	142.7	896.5	8,587.4	10.4	63.2
1992 —									
January	5,934.8	7,691.5	60.7	758.0	140.3	898.2	8,589.8	10.5	63.1
February	5,918.8	7,689.5	64.0	762.7	136.5	899.2	8,588.7	10.5	63.0
March	5,903.2	7,688.8	68.0	769.5	133.5	903.0	8,591.9	10.5	63.0
April	5,888.1	7,689.0	72.1	777.7	132.9	910.5	8,599.6	10.6	63.0
May	5,876.3	7,693.6	75.3	785.2	135.6	920.7	8,614.4	10.7	63.0
June	5,868.4	7,702.0	77.2	790.8	141.6	932.4	8,634.4	10.8	63.1
July r	5,864.0	7,708.3	77.7	794.6	149.5	944.1	8,652.4	10.9	63.1
August r	5,862.0	7,708.7	76.7	797.4	156.1	953.6	8,662.3	11.0	63.1
September r	5,862.1	7,702.6	74.5	800.4	159.5	959.9	8,662.5	11.1	63.1
October r	5,865.2	7,693.9	71.5	804.1	159.6	963.6	8,657.5	11.1	62.9
November r	5,871.5	7,687.7	68.4	808.7	158.1	966.8	8,654.5	11.2	62.9
December r	5,880.6	7,685.9	65.3	812.9	155.7	968.6	8,654.5	11.2	62.8
1993 —									
January	5,889.8	7,686.1	62.4	816.9	153.4	970.3	8,656.3	11.2	62.7

(a) See Explanatory Notes, Paragraph 35.

TABLE 4. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER: MARITAL STATUS, JANUARY 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	3,980.6	4,422.4	594.8	45.7	640.5	5,062.8	1,743.9	6,806.7	12.7	74.4
Married	2,696.4	2,875.9	260.0	6.2	266.2	3,142.1	996.4	4,138.5	8.5	75.9
Not married	1,284.2	1,546.5	334.8	39.5	374.3	1,920.8	747.5	2,668.2	19.5	72.0
Females	1,930.6	3,175.4	287.9	89.3	377.2	3,552.5	3,440.0	6,992.5	10.6	50.8
Married	1,068.6	1,910.7	100.3	42.6	142.9	2,053.6	2,000.4	4,054.0	7.0	50.7
Not married	862.0	1,264.7	187.5	46.7	234.2	1,498.9	1,439.6	2,938.5	15.6	51.0
Persons	5,911.3	7,597.8	882.7	135.0	1,017.6	8,615.4	5,183.9	13,799.3	11.8	62.4

TABLE 5. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER: STATES AND TERRITORIES, JANUARY 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	1,336.3	1,481.5	197.2	10.5	207.7	1,689.2	615.6	2,304.8	12.3	73.3
Victoria	999.7	1,110.6	160.2	12.2	172.4	1,283.0	447.3	1,730.3	13.4	74.1
Queensland	699.6	781.2	102.3	10.4	112.7	893.9	289.5	1,183.4	12.6	75.5
South Australia	328.4	366.3	53.6	5.8	59.4	425.7	152.0	577.7	14.0	73.7
Western Australia	406.1	448.3	52.8	4.5	57.2	505.6	155.7	661.3	11.3	76.5
Tasmania	98.7	109.8	18.7	1.4	20.1	130.0	47.5	177.5	15.5	73.2
Northern Territory	34.4	38.3	3.7	* 0.3	4.0	42.3	16.6	58.9	9.5	71.9
Australian Capital Territory	77.5	86.3	6.2	* 0.7	6.9	93.2	19.8	113.0	7.4	82.5
Australia	3,980.6	4,422.4	594.8	45.7	640.5	5,062.8	1,743.9	6,806.7	12.7	74.4
FEMALES										
New South Wales	678.0	1,044.2	98.3	28.3	126.7	1,170.9	1,209.4	2,380.3	10.8	49.2
Victoria	474.3	801.2	74.9	23.3	98.2	899.4	897.1	1,796.5	10.9	50.1
Queensland	340.0	562.5	49.4	14.3	63.6	626.1	580.4	1,206.5	10.2	51.9
South Australia	149.0	270.1	24.2	8.9	33.1	303.2	290.8	594.0	10.9	51.1
Western Australia	177.0	317.9	26.8	9.4	36.2	354.2	306.5	660.6	10.2	53.6
Tasmania	41.4	78.2	7.7	2.6	10.3	88.4	94.7	183.1	11.6	48.3
Northern Territory	22.3	30.5	1.9	* 0.7	2.6	33.1	22.6	55.7	7.8	59.4
Australian Capital Territory	48.7	70.8	4.7	1.7	6.5	77.2	38.6	115.8	8.4	66.7
Australia	1,930.6	3,175.4	287.9	89.3	377.2	3,552.5	3,440.0	6,992.5	10.6	50.8
PERSONS										
New South Wales	2,014.3	2,525.7	295.6	38.8	334.4	2,860.1	1,825.0	4,685.1	11.7	61.0
Victoria	1,474.0	1,911.8	235.1	35.5	270.6	2,182.4	1,344.4	3,526.8	12.4	61.9
Queensland	1,039.6	1,343.7	151.7	24.7	176.3	1,520.0	869.8	2,389.9	11.6	63.6
South Australia	477.4	636.4	77.8	14.7	92.5	728.9	442.7	1,171.7	12.7	62.2
Western Australia	583.0	766.3	79.6	13.9	93.5	859.7	462.1	1,321.9	10.9	65.0
Tasmania	140.1	188.0	26.4	4.0	30.4	218.4	142.2	360.6	13.9	60.6
Northern Territory	56.7	68.8	5.6	* 1.0	6.6	75.4	39.2	114.6	8.7	65.8
Australian Capital Territory	126.2	157.1	10.9	2.4	13.3	170.4	58.4	228.8	7.8	74.5
Australia	5,911.3	7,597.8	882.7	135.0	1,017.6	8,615.4	5,183.9	13,799.3	11.8	62.4

TABLE 6. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
STATE CAPITAL CITIES, JANUARY 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	859.5	945.7	113.9	8.2	122.1	1,067.8	380.3	1,448.2	11.4	73.7
Melbourne	715.7	799.6	114.9	10.5	125.3	925.0	314.2	1,239.1	13.6	74.6
Brisbane	326.2	364.9	44.4	5.2	49.6	414.5	128.9	543.3	12.0	76.3
Adelaide	233.4	261.4	39.2	4.9	44.1	305.6	115.5	421.1	14.4	72.6
Perth	285.3	316.7	41.8	3.8	45.6	362.2	115.6	477.8	12.6	75.8
Hobart	38.6	42.8	7.3	* 0.4	7.7	50.5	20.8	71.3	15.2	70.8
Total	2,458.6	2,731.1	361.5	32.9	394.4	3,125.5	1,075.3	4,200.8	12.6	74.4
FEMALES										
Sydney	463.9	687.5	57.1	14.9	72.0	759.6	749.3	1,508.8	9.5	50.3
Melbourne	369.4	595.5	52.4	15.1	67.5	663.0	631.6	1,294.6	10.2	51.2
Brisbane	172.9	277.1	23.7	7.0	30.7	307.8	265.3	573.1	10.0	53.7
Adelaide	114.7	198.2	18.8	7.0	25.9	224.1	218.2	442.3	11.5	50.7
Perth	135.3	235.5	21.3	7.5	28.7	264.2	233.1	497.3	10.9	53.1
Hobart	18.6	32.1	2.8	1.3	4.1	36.2	38.6	74.8	11.3	48.4
Total	1,275.0	2,025.9	176.1	52.8	228.9	2,254.8	2,136.0	4,390.8	10.2	51.4
PERSONS										
Sydney	1,323.5	1,633.2	171.0	23.2	194.1	1,827.4	1,129.6	2,957.0	10.6	61.8
Melbourne	1,085.1	1,395.1	167.3	25.6	192.8	1,587.9	945.8	2,533.7	12.1	62.7
Brisbane	499.1	642.0	68.1	12.1	80.3	722.2	394.2	1,116.4	11.1	64.7
Adelaide	348.1	459.6	58.1	11.9	70.0	529.6	333.7	863.3	13.2	61.3
Perth	420.6	552.1	63.0	11.3	74.3	626.4	348.7	975.1	11.9	64.2
Hobart	57.2	74.9	10.1	1.7	11.8	86.7	59.5	146.1	13.6	59.3
Total	3,733.6	4,757.0	537.6	85.7	623.3	5,380.3	3,211.4	8,591.6	11.6	62.6

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

	Persons						
	Males	Females		Aged 15-19	Aged 20-24	Aged 25 and over	Total
		Married	Total				
— '000 —							
Employed	86.3	41.2	70.8	11.6	24.4	121.1	157.1
Full-time workers	77.5	28.0	48.7	4.4	19.2	102.6	126.2
Part-time workers	8.9	13.2	22.1	7.2	5.1	18.6	30.9
Unemployed	6.9	2.3	6.5	4.1	2.2	7.0	13.3
Looking for full-time work	6.2	1.7	4.7	2.8	2.0	6.1	10.9
Looking for part-time work	* 0.7	* 0.6	1.7	1.2	* 0.2	1.0	2.4
Labour force	93.2	43.5	77.2	15.7	26.6	128.2	170.4
Not in labour force	19.8	20.5	38.6	9.0	3.7	45.7	58.4
Aged 15-19 attending school	3.2	* 0.0	3.2	6.3	..	..	6.3
Civilian population	113.0	64.0	115.8	24.6	30.4	173.9	228.8
— per cent —							
Unemployment rate	7.4	5.4	8.4	26.0	8.3	5.5	7.8
Looking for full-time work	7.4	5.8	8.8	39.2	9.3	5.6	7.9
Participation rate	82.5	68.0	66.7	63.6	87.6	73.7	74.5
Employment/population ratio	76.4	64.3	61.1	47.1	80.3	69.7	68.7
— number —							
Average weekly hours worked by employed persons	30.6	21.9	23.5	22.5	28.1	27.7	27.4
Average duration of unemployment (weeks)	31.3	50.8	37.5	19.8	31.2	43.6	34.3

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 - per cent -	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate - per cent -	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate - per cent -
NEW SOUTH WALES															
1991 —															
November	1,512.0	169.7	1,681.7	10.1	73.9	1,059.3	118.0	1,177.2	10.0	50.2	2,571.3	287.6	2,858.9	10.1	61.9
December	1,505.9	175.4	1,681.3	10.4	73.8	1,066.9	119.9	1,186.8	10.1	50.5	2,572.8	295.3	2,868.1	10.3	62.0
1992 —															
January	1,504.8	170.9	1,675.7	10.2	73.5	1,079.5	112.0	1,191.5	9.4	50.7	2,584.3	282.9	2,867.2	9.9	61.9
February	1,511.1	170.9	1,682.0	10.2	73.7	1,078.9	115.4	1,194.2	9.7	50.7	2,590.0	286.2	2,876.3	10.0	62.0
March	1,517.5	163.6	1,681.0	9.7	73.6	1,084.8	106.2	1,191.0	8.9	50.5	2,602.2	269.8	2,872.0	9.4	61.9
April	1,509.3	171.0	1,680.4	10.2	73.5	1,090.2	107.4	1,197.6	9.0	50.8	2,599.5	278.4	2,877.9	9.7	62.0
May	1,502.9	174.2	1,677.1	10.4	73.3	1,087.5	104.7	1,192.2	8.8	50.5	2,590.4	278.9	2,869.3	9.7	61.7
June	1,497.4	187.3	1,684.7	11.1	73.6	1,090.4	113.8	1,204.2	9.4	50.9	2,587.8	301.1	2,888.9	10.4	62.1
July	1,502.8	188.1	1,690.8	11.1	73.8	1,095.3	113.0	1,208.3	9.4	51.0	2,598.0	301.0	2,899.1	10.4	62.2
August	1,493.4	194.1	1,687.4	11.5	73.6	1,098.5	120.7	1,219.2	9.9	51.5	2,591.8	314.8	2,906.6	10.8	62.3
September	1,484.9	185.6	1,670.5	11.1	72.8	1,094.3	114.6	1,208.9	9.5	51.0	2,579.2	300.3	2,879.4	10.4	61.7
October	1,487.7	205.5	1,693.2	12.1	73.7	1,087.8	128.1	1,215.8	10.5	51.2	2,575.4	333.6	2,909.0	11.5	62.3
November	1,454.8	199.9	1,654.7	12.1	71.9	1,061.9	113.7	1,175.6	9.7	49.5	2,516.7	313.6	2,830.3	11.1	60.5
December	1,467.8	209.2	1,677.0	12.5	72.8	1,062.3	116.3	1,178.6	9.9	49.6	2,530.1	325.5	2,855.6	11.4	61.0
1993 —															
January	1,496.0	190.9	1,686.9	11.3	73.2	1,078.2	121.4	1,199.5	10.1	50.4	2,574.2	312.3	2,886.5	10.8	61.6
VICTORIA															
1991 —															
November	1,126.6	146.2	1,272.8	11.5	74.3	841.0	94.9	935.9	10.1	52.7	1,967.6	241.1	2,208.7	10.9	63.3
December	1,132.9	143.5	1,276.4	11.2	74.4	844.6	101.4	946.0	10.7	53.2	1,977.5	244.9	2,222.4	11.0	63.6
1992 —															
January	1,136.8	143.8	1,280.6	11.2	74.6	846.4	100.9	947.4	10.7	53.2	1,983.3	244.8	2,228.0	11.0	63.7
February	1,124.2	147.8	1,272.0	11.6	74.0	833.9	96.7	930.6	10.4	52.3	1,958.1	244.5	2,202.6	11.1	63.0
March	1,124.7	157.9	1,282.6	12.3	74.6	826.5	98.0	924.5	10.6	51.9	1,951.2	255.9	2,207.0	11.6	63.0
April	1,121.0	148.0	1,269.0	11.7	73.8	818.1	95.9	914.0	10.5	51.2	1,939.1	243.9	2,183.0	11.2	62.3
May	1,120.8	157.1	1,277.9	12.3	74.2	817.6	101.8	919.4	11.1	51.5	1,938.4	258.9	2,197.3	11.8	62.7
June	1,134.9	157.9	1,292.8	12.2	75.1	827.4	107.2	934.5	11.5	52.3	1,962.3	265.1	2,227.3	11.9	63.5
July	1,134.9	165.0	1,299.9	12.7	75.4	838.4	102.7	941.0	10.9	52.6	1,973.3	267.7	2,241.0	11.9	63.8
August	1,132.8	157.3	1,290.0	12.2	74.8	829.1	99.4	928.6	10.7	51.9	1,961.9	256.7	2,218.6	11.6	63.1
September	1,134.2	149.2	1,283.4	11.6	74.3	812.7	98.2	910.9	10.8	50.8	1,946.9	247.4	2,194.3	11.3	62.4
October	1,128.1	160.4	1,288.5	12.4	74.6	825.7	100.8	926.5	10.9	51.7	1,953.8	261.2	2,215.0	11.8	62.9
November	1,121.6	167.1	1,288.8	13.0	74.6	835.1	101.7	936.8	10.9	52.2	1,956.8	268.8	2,225.6	12.1	63.2
December	1,127.5	146.4	1,273.9	11.5	73.7	825.6	108.3	933.9	11.6	52.0	1,953.1	254.7	2,207.8	11.5	62.6
1993 —															
January	1,119.9	160.3	1,280.2	12.5	74.0	822.6	95.9	918.5	10.4	51.1	1,942.5	256.2	2,198.7	11.7	62.3

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 - per cent -	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate - per cent -	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate - per cent -
QUEENSLAND															
1991 —															
November	775.4	87.7	863.1	10.2	75.2	542.0	58.1	600.2	9.7	51.3	1,317.4	145.9	1,463.3	10.0	63.1
December	776.1	92.4	868.6	10.6	75.5	554.8	54.9	609.7	9.0	52.0	1,330.9	147.4	1,478.3	10.0	63.7
1992 —															
January	772.1	90.6	862.7	10.5	74.8	559.7	59.9	619.6	9.7	52.8	1,331.9	150.5	1,482.4	10.2	63.7
February	776.1	90.7	866.7	10.5	75.0	562.0	65.0	627.0	10.4	53.3	1,338.1	155.6	1,493.7	10.4	64.0
March	772.3	89.1	861.5	10.3	74.4	556.2	58.8	615.0	9.6	52.1	1,328.5	147.9	1,476.4	10.0	63.2
April	774.9	86.3	861.2	10.0	74.2	558.7	57.5	616.2	9.3	52.1	1,333.6	143.8	1,477.3	9.7	63.1
May	766.5	95.6	862.0	11.1	74.1	556.2	57.8	613.9	9.4	51.8	1,322.7	153.3	1,476.0	10.4	62.9
June	771.2	101.4	872.6	11.6	74.8	557.7	64.4	622.1	10.4	52.4	1,328.9	165.8	1,494.7	11.1	63.5
July	782.1	104.2	886.3	11.8	75.9	564.3	65.3	629.6	10.4	52.9	1,346.4	169.5	1,515.9	11.2	64.3
August	782.9	92.0	874.9	10.5	74.7	569.4	59.7	629.0	9.5	52.7	1,352.3	151.7	1,503.9	10.1	63.6
September	782.1	97.5	879.6	11.1	75.0	574.1	63.1	637.2	9.9	53.3	1,356.1	160.7	1,516.8	10.6	64.0
October	783.8	95.6	879.4	10.9	74.8	577.2	62.9	640.0	9.8	53.4	1,360.9	158.5	1,519.4	10.4	64.0
November	781.1	105.9	887.0	11.9	75.3	568.7	66.4	635.2	10.5	52.9	1,349.8	172.4	1,522.2	11.3	64.0
December	785.9	98.4	884.3	11.1	74.9	572.7	65.4	638.1	10.2	53.0	1,358.6	163.8	1,522.4	10.8	63.9
1993 —															
January	788.4	100.2	888.6	11.3	75.1	582.9	63.4	646.3	9.8	53.6	1,371.2	163.7	1,534.9	10.7	64.2
SOUTH AUSTRALIA															
1991 —															
November	368.6	49.6	418.2	11.9	73.1	272.4	29.7	302.1	9.8	51.4	641.0	79.3	720.3	11.0	62.1
December	370.2	51.0	421.2	12.1	73.5	269.4	31.2	300.6	10.4	51.1	639.6	82.2	721.8	11.4	62.2
1992 —															
January	371.5	50.0	421.5	11.9	73.5	270.3	29.8	300.1	9.9	51.0	641.9	79.7	721.6	11.1	62.1
February	368.3	53.9	422.2	12.8	73.6	268.3	29.2	297.5	9.8	50.5	636.6	83.1	719.6	11.5	61.9
March	370.9	53.8	424.7	12.7	73.9	265.6	28.0	293.6	9.6	49.8	636.4	81.8	718.3	11.4	61.7
April	369.5	54.3	423.8	12.8	73.7	265.3	31.9	297.3	10.7	50.3	634.8	86.3	721.0	12.0	61.9
May	369.0	56.4	425.4	13.3	73.9	264.6	33.0	297.6	11.1	50.4	633.7	89.3	723.0	12.4	62.0
June	366.3	58.4	424.6	13.7	73.7	271.6	32.5	304.1	10.7	51.4	637.8	90.9	728.7	12.5	62.4
July	368.7	54.8	423.4	12.9	73.5	274.1	28.4	302.5	9.4	51.1	642.8	83.1	725.9	11.5	62.1
August	368.2	55.6	423.7	13.1	73.5	273.4	29.2	302.6	9.6	51.1	641.5	84.7	726.3	11.7	62.1
September	368.1	51.9	420.0	12.4	72.8	275.7	30.6	306.3	10.0	51.7	643.8	82.5	726.3	11.4	62.1
October	374.3	51.0	425.2	12.0	73.7	274.6	32.7	307.3	10.6	51.8	648.9	83.7	732.6	11.4	62.6
November	373.2	54.8	428.0	12.8	74.2	272.0	34.6	306.6	11.3	51.7	645.2	89.4	734.6	12.2	62.8
December	368.2	55.3	423.5	13.0	73.3	272.1	32.4	304.5	10.6	51.3	640.3	87.7	728.0	12.0	62.2
1993 —															
January	367.2	53.7	420.9	12.8	72.9	276.9	32.3	309.2	10.4	52.0	644.1	86.0	730.1	11.8	62.3

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 - per cent -	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate - per cent -	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate - per cent -
WESTERN AUSTRALIA															
1991 —															
November	446.1	57.8	503.9	11.5	77.8	311.1	36.4	347.5	10.5	53.8	757.2	94.2	851.5	11.1	65.8
December	441.6	55.8	497.4	11.2	76.6	312.0	35.1	347.1	10.1	53.6	753.6	90.9	844.5	10.8	65.1
1992 —															
January	440.0	57.0	496.9	11.5	76.4	309.3	38.4	347.7	11.1	53.6	749.2	95.4	844.6	11.3	65.0
February	442.8	58.5	501.3	11.7	77.0	310.0	34.9	344.9	10.1	53.1	752.8	93.4	846.1	11.0	65.0
March	441.3	60.1	501.4	12.0	76.9	310.5	35.1	345.6	10.2	53.1	751.7	95.2	846.9	11.2	65.0
April	444.9	57.7	502.6	11.5	76.9	314.3	31.7	346.0	9.2	53.0	759.2	89.4	848.6	10.5	65.0
May	449.3	58.0	507.4	11.4	77.5	318.1	32.8	350.8	9.3	53.7	767.4	90.8	858.2	10.6	65.6
June	447.0	54.9	501.9	10.9	76.6	320.3	34.2	354.5	9.6	54.2	767.3	89.0	856.4	10.4	65.4
July	447.2	56.4	503.6	11.2	76.8	319.4	36.8	356.2	10.3	54.4	766.6	93.2	859.8	10.8	65.6
August	448.4	58.4	506.8	11.5	77.2	312.8	40.5	353.3	11.5	53.9	761.2	98.9	860.1	11.5	65.5
September	446.7	56.9	503.7	11.3	76.6	312.9	38.0	351.0	10.8	53.4	759.7	95.0	854.6	11.1	65.0
October	450.2	58.6	508.7	11.5	77.3	309.7	40.9	350.6	11.7	53.3	759.9	99.4	859.3	11.6	65.3
November	445.9	50.5	496.4	10.2	75.3	317.0	37.5	354.5	10.6	53.8	762.9	88.0	850.9	10.3	64.6
December	442.1	56.7	498.8	11.4	75.5	316.5	37.8	354.3	10.7	53.7	758.6	94.5	853.2	11.1	64.6
1993 —															
January	449.5	51.2	500.6	10.2	75.7	325.4	34.3	359.7	9.5	54.4	774.8	85.5	860.3	9.9	65.1
TASMANIA															
1991 —															
November	111.9	15.5	127.4	12.2	72.8	79.8	9.5	89.3	10.6	49.4	191.7	25.0	216.7	11.5	60.9
December	112.2	15.0	127.2	11.8	72.6	78.8	8.7	87.5	9.9	48.4	191.1	23.7	214.7	11.0	60.3
1992 —															
January	112.0	14.9	126.9	11.7	72.3	78.7	8.4	87.1	9.7	48.1	190.6	23.3	214.0	10.9	60.0
February	112.0	14.4	126.5	11.4	72.0	80.5	8.8	89.2	9.8	49.3	192.5	23.2	215.7	10.8	60.5
March	110.8	15.3	126.1	12.1	71.8	78.7	8.4	87.1	9.6	48.0	189.5	23.6	213.2	11.1	59.7
April	109.0	15.5	124.5	12.4	70.9	79.7	7.8	87.5	8.9	48.3	188.7	23.3	212.0	11.0	59.4
May	109.9	15.3	125.2	12.2	71.2	75.1	9.4	84.5	11.2	46.6	185.0	24.7	209.7	11.8	58.7
June	111.0	15.9	126.9	12.5	72.1	76.9	10.3	87.2	11.8	48.0	187.8	26.2	214.0	12.2	59.9
July	111.8	17.0	128.8	13.2	73.1	79.2	9.6	88.7	10.8	48.8	191.0	26.6	217.5	12.2	60.8
August	112.1	16.9	128.9	13.1	73.1	81.2	9.1	90.3	10.1	49.6	193.3	26.0	219.2	11.9	61.2
September	110.1	16.8	126.9	13.2	71.8	79.2	8.3	87.4	9.5	47.9	189.3	25.1	214.3	11.7	59.7
October	110.6	18.2	128.8	14.1	72.8	81.5	8.4	89.9	9.3	49.3	192.2	26.5	218.7	12.1	60.9
November	111.1	16.6	127.6	13.0	72.1	80.2	8.0	88.3	9.1	48.3	191.3	24.6	215.9	11.4	60.0
December	109.1	18.0	127.1	14.2	71.7	78.8	9.0	87.9	10.3	48.0	187.9	27.0	214.9	12.6	59.7
1993 —															
January	110.5	18.4	128.9	14.3	72.6	80.7	9.3	90.0	10.3	49.1	191.2	27.7	218.8	12.6	60.7

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 cent-	Employed	Unemp- loyed -'000-	Labour force	Unemp- loyment rate -per cent-	Partic- ipation rate cent-	Employed	Unemp- loyed -'000-	Labour force	Unemp- loyment rate -per cent-	Partic- ipation rate cent-
NEW SOUTH WALES															
1991 —															
November	1,509.3	171.1	1,680.4	10.2	73.9	1,067.3	115.7	1,183.0	9.8	50.4	2,576.6	286.8	2,863.4	10.0	62.0
December	1,509.1	171.4	1,680.4	10.2	73.8	1,070.2	116.0	1,186.2	9.8	50.5	2,579.3	287.4	2,866.7	10.0	62.0
1992 —															
January	1,509.4	170.4	1,679.8	10.1	73.7	1,074.2	114.5	1,188.6	9.6	50.5	2,583.5	284.9	2,868.4	9.9	61.9
February	1,509.8	169.6	1,679.4	10.1	73.6	1,078.8	111.9	1,190.7	9.4	50.6	2,588.6	281.5	2,870.1	9.8	61.9
March	1,509.9	170.2	1,680.1	10.1	73.6	1,083.7	109.6	1,193.4	9.2	50.6	2,593.6	279.9	2,873.5	9.7	61.9
April	1,508.5	172.6	1,681.1	10.3	73.6	1,087.7	108.4	1,196.1	9.1	50.7	2,596.2	281.0	2,877.2	9.8	61.9
May	1,506.2	176.6	1,682.8	10.5	73.6	1,091.2	108.9	1,200.1	9.1	50.8	2,597.4	285.5	2,882.9	9.9	62.0
June	1,502.8	181.5	1,684.3	10.8	73.6	1,094.0	111.2	1,205.2	9.2	51.0	2,596.7	292.7	2,889.4	10.1	62.1
July r	1,497.2	187.0	1,684.2	11.1	73.5	1,094.8	114.2	1,209.0	9.4	51.1	2,592.1	301.1	2,893.2	10.4	62.1
August r	1,490.8	191.9	1,682.6	11.4	73.4	1,092.8	116.8	1,209.6	9.7	51.0	2,583.5	308.7	2,892.2	10.7	62.0
September r	1,484.7	195.5	1,680.2	11.6	73.2	1,088.1	118.4	1,206.6	9.8	50.9	2,572.8	314.0	2,886.8	10.9	61.8
October r	1,479.7	198.1	1,677.8	11.8	73.0	1,082.2	119.1	1,201.3	9.9	50.6	2,561.9	317.2	2,879.1	11.0	61.6
November r	1,476.2	199.9	1,676.2	11.9	72.9	1,076.3	119.3	1,195.5	10.0	50.3	2,552.5	319.2	2,871.7	11.1	61.4
December r	1,474.6	200.9	1,675.6	12.0	72.8	1,071.2	119.2	1,190.4	10.0	50.1	2,545.8	320.2	2,866.0	11.2	61.2
1993 —															
January	1,474.4	201.3	1,675.7	12.0	72.7	1,067.2	119.3	1,186.4	10.1	49.8	2,541.6	320.6	2,862.2	11.2	61.1
VICTORIA															
1991 —															
November	1,132.5	144.1	1,276.6	11.3	74.5	846.6	96.0	942.6	10.2	53.1	1,979.1	240.1	2,219.2	10.8	63.6
December	1,131.8	145.1	1,276.9	11.4	74.4	843.6	97.6	941.2	10.4	52.9	1,975.4	242.7	2,218.1	10.9	63.5
1992 —															
January	1,129.6	146.5	1,276.0	11.5	74.3	838.5	98.3	936.9	10.5	52.7	1,968.1	244.8	2,212.9	11.1	63.3
February	1,127.0	148.5	1,275.5	11.6	74.2	832.8	98.7	931.5	10.6	52.3	1,959.8	247.2	2,207.0	11.2	63.1
March	1,125.3	151.4	1,276.7	11.9	74.3	828.3	99.3	927.6	10.7	52.0	1,953.6	250.7	2,204.3	11.4	63.0
April	1,125.3	154.3	1,279.5	12.1	74.4	825.5	100.1	925.6	10.8	51.9	1,950.7	254.4	2,205.1	11.5	62.9
May	1,126.9	156.3	1,283.2	12.2	74.5	824.2	100.9	925.2	10.9	51.8	1,951.1	257.2	2,208.3	11.6	63.0
June	1,129.3	157.8	1,287.1	12.3	74.7	824.5	101.5	925.9	11.0	51.8	1,953.8	259.2	2,213.0	11.7	63.1
July r	1,131.7	158.4	1,290.1	12.3	74.8	825.7	101.8	927.4	11.0	51.9	1,957.3	260.2	2,217.5	11.7	63.1
August r	1,132.5	158.4	1,290.9	12.3	74.8	826.7	101.6	928.3	10.9	51.9	1,959.2	260.1	2,219.3	11.7	63.1
September r	1,131.4	158.1	1,289.5	12.3	74.7	826.8	101.3	928.1	10.9	51.8	1,958.2	259.4	2,217.6	11.7	63.0
October r	1,129.0	157.6	1,286.6	12.2	74.5	826.3	101.2	927.5	10.9	51.7	1,955.3	258.8	2,214.1	11.7	62.9
November r	1,126.4	157.2	1,283.6	12.2	74.3	825.9	101.2	927.2	10.9	51.7	1,952.3	258.5	2,210.8	11.7	62.8
December r	1,123.9	157.0	1,280.9	12.3	74.1	825.6	101.3	926.9	10.9	51.6	1,949.6	258.3	2,207.8	11.7	62.6
1993 —															
January	1,122.0	156.7	1,278.7	12.3	73.9	825.2	101.5	926.6	11.0	51.6	1,947.2	258.1	2,205.3	11.7	62.5

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

Month	Males					Females					Persons				
	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate
	- '000 -	- '000 -	- per cent -	- per cent -	- '000 -	- '000 -	- per cent -	- per cent -	- '000 -	- '000 -	- per cent -	- per cent -	- per cent -	- per cent -	- per cent -
QUEENSLAND															
1991 —															
November	776.6	88.8	865.4	10.3	75.4	548.4	57.7	606.1	9.5	51.8	1,325.0	146.5	1,471.4	10.0	63.5
December	776.0	89.4	865.4	10.3	75.2	552.3	58.2	610.6	9.5	52.1	1,328.4	147.6	1,476.0	10.0	63.6
1992 —															
January	774.9	89.5	864.3	10.4	75.0	555.7	58.8	614.6	9.6	52.3	1,330.6	148.3	1,478.9	10.0	63.5
February	773.3	89.9	863.2	10.4	74.7	557.8	59.5	617.2	9.6	52.4	1,331.0	149.4	1,480.4	10.1	63.5
March	772.2	90.9	863.1	10.5	74.5	558.4	59.9	618.4	9.7	52.4	1,330.6	150.9	1,481.5	10.2	63.4
April	772.0	92.7	864.7	10.7	74.5	558.4	60.4	618.7	9.8	52.3	1,330.4	153.0	1,483.4	10.3	63.3
May	773.0	94.6	867.6	10.9	74.6	559.0	60.8	619.7	9.8	52.3	1,331.9	155.4	1,487.3	10.4	63.3
June	774.9	96.5	871.4	11.1	74.7	561.0	61.3	622.3	9.8	52.4	1,335.9	157.7	1,493.6	10.6	63.5
July r	777.4	97.9	875.3	11.2	74.9	564.2	62.0	626.2	9.9	52.6	1,341.6	159.8	1,501.5	10.6	63.7
August r	779.9	98.5	878.5	11.2	75.0	567.7	62.8	630.6	10.0	52.9	1,347.7	161.4	1,509.0	10.7	63.8
September r	782.0	98.7	880.7	11.2	75.1	570.7	63.5	634.2	10.0	53.0	1,352.8	162.1	1,514.9	10.7	64.0
October r	783.5	98.8	882.3	11.2	75.1	573.0	63.8	636.9	10.0	53.1	1,356.5	162.7	1,519.2	10.7	64.0
November r	784.5	99.3	883.9	11.2	75.0	574.8	64.2	639.0	10.0	53.2	1,359.3	163.5	1,522.9	10.7	64.0
December r	785.5	99.9	885.4	11.3	75.0	576.4	64.5	640.9	10.1	53.2	1,361.8	164.4	1,526.3	10.8	64.0
1993 —															
January	786.0	100.5	886.5	11.3	74.9	577.5	64.8	642.4	10.1	53.2	1,363.5	165.3	1,528.9	10.8	64.0
SOUTH AUSTRALIA															
1991 —															
November	368.8	49.7	418.5	11.9	73.1	271.3	29.1	300.4	9.7	51.1	640.1	78.8	718.9	11.0	62.0
December	369.6	50.6	420.2	12.0	73.3	270.3	29.4	299.7	9.8	50.9	639.9	80.0	719.9	11.1	62.0
1992 —															
January	370.0	51.6	421.7	12.2	73.5	268.9	29.7	298.6	10.0	50.7	638.9	81.4	720.3	11.3	62.0
February	370.0	52.8	422.8	12.5	73.7	267.4	30.2	297.6	10.1	50.5	637.5	83.0	720.4	11.5	61.9
March	369.8	54.1	423.8	12.8	73.8	266.6	30.6	297.1	10.3	50.4	636.3	84.6	721.0	11.7	61.9
April	369.1	55.3	424.4	13.0	73.8	266.7	30.8	297.5	10.4	50.4	635.8	86.1	721.9	11.9	61.9
May	368.4	56.0	424.4	13.2	73.7	267.9	30.8	298.7	10.3	50.6	636.3	86.8	723.1	12.0	62.0
June	368.1	56.0	424.1	13.2	73.6	269.9	30.8	300.7	10.2	50.8	638.0	86.8	724.7	12.0	62.1
July r	368.4	55.4	423.8	13.1	73.5	271.9	30.7	302.7	10.1	51.1	640.4	86.1	726.5	11.9	62.2
August r	369.2	54.5	423.7	12.9	73.5	273.4	30.8	304.2	10.1	51.4	642.6	85.3	727.9	11.7	62.3
September r	370.0	53.8	423.8	12.7	73.5	274.1	31.1	305.2	10.2	51.5	644.1	85.0	729.0	11.7	62.3
October r	370.5	53.4	424.0	12.6	73.5	274.1	31.8	305.9	10.4	51.6	644.7	85.2	729.9	11.7	62.4
November r	370.6	53.4	424.0	12.6	73.5	274.1	32.5	306.6	10.6	51.7	644.7	85.9	730.6	11.8	62.4
December r	370.3	53.6	423.9	12.6	73.4	274.1	33.0	307.1	10.7	51.7	644.4	86.6	731.0	11.8	62.4
1993 —															
January	369.7	54.0	423.7	12.7	73.3	274.2	33.5	307.6	10.9	51.8	643.9	87.4	731.3	12.0	62.4

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 - per cent -	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate - per cent -	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate - per cent -
WESTERN AUSTRALIA															
1991 —															
November	441.6	57.7	499.3	11.6	77.1	310.8	36.6	347.4	10.5	53.7	752.4	94.3	846.7	11.1	65.4
December	441.9	57.6	499.6	11.5	77.0	310.1	36.5	346.6	10.5	53.5	752.1	94.1	846.2	11.1	65.3
1992 —															
January	442.1	57.9	499.9	11.6	76.9	310.0	35.9	346.0	10.4	53.3	752.1	93.8	845.9	11.1	65.1
February	442.5	58.1	500.6	11.6	76.9	311.0	35.0	346.0	10.1	53.2	753.5	93.1	846.5	11.0	65.1
March	443.5	58.0	501.6	11.6	76.9	312.8	34.1	346.9	9.8	53.3	756.3	92.2	848.5	10.9	65.1
April	444.8	57.8	502.6	11.5	76.9	314.9	33.7	348.5	9.7	53.4	759.7	91.5	851.2	10.7	65.2
May	446.2	57.6	503.8	11.4	77.0	316.5	34.0	350.5	9.7	53.7	762.7	91.6	854.3	10.7	65.3
June	447.5	57.3	504.8	11.4	77.0	317.2	35.0	352.2	9.9	53.8	764.6	92.3	856.9	10.8	65.4
July r	448.1	57.1	505.1	11.3	77.0	316.5	36.6	353.1	10.4	53.9	764.6	93.7	858.2	10.9	65.5
August r	448.0	56.9	504.9	11.3	76.9	315.2	38.1	353.2	10.8	53.9	763.2	94.9	858.1	11.1	65.4
September r	447.6	56.5	504.1	11.2	76.7	314.2	38.8	353.1	11.0	53.8	761.8	95.4	857.2	11.1	65.2
October r	447.1	55.9	503.0	11.1	76.4	314.4	38.8	353.2	11.0	53.7	761.5	94.7	856.1	11.1	65.0
November r	446.7	55.0	501.7	11.0	76.1	315.6	38.3	353.8	10.8	53.7	762.3	93.2	855.6	10.9	64.9
December r	446.5	54.0	500.5	10.8	75.8	317.4	37.5	354.9	10.6	53.8	763.9	91.5	855.4	10.7	64.8
1993 —															
January	446.3	53.0	499.3	10.6	75.5	319.5	36.6	356.0	10.3	53.9	765.8	89.6	855.4	10.5	64.7
TASMANIA															
1991 —															
November	112.5	15.1	127.6	11.8	72.9	80.3	9.0	89.3	10.1	49.4	192.8	24.1	216.9	11.1	60.9
December	112.2	15.0	127.2	11.8	72.6	79.9	8.7	88.6	9.9	49.0	192.1	23.8	215.8	11.0	60.6
1992 —															
January	111.7	14.9	126.6	11.8	72.2	79.5	8.5	88.0	9.7	48.6	191.2	23.5	214.6	10.9	60.2
February	111.2	14.9	126.1	11.8	71.8	78.9	8.5	87.4	9.7	48.3	190.1	23.4	213.5	11.0	59.9
March	110.7	15.0	125.8	12.0	71.6	78.4	8.6	87.0	9.9	48.0	189.1	23.6	212.8	11.1	59.6
April	110.5	15.3	125.8	12.1	71.6	78.0	8.9	86.9	10.2	47.9	188.5	24.1	212.7	11.3	59.6
May	110.5	15.6	126.2	12.4	71.7	77.9	9.1	87.0	10.5	48.0	188.4	24.8	213.2	11.6	59.7
June	110.7	16.1	126.8	12.7	72.1	78.1	9.3	87.4	10.7	48.2	188.8	25.4	214.2	11.9	59.9
July r	111.0	16.5	127.5	12.9	72.4	78.6	9.3	87.9	10.6	48.4	189.6	25.8	215.4	12.0	60.2
August r	111.1	16.8	127.9	13.1	72.5	79.4	9.1	88.5	10.3	48.6	190.5	25.9	216.4	12.0	60.4
September r	111.0	17.1	128.1	13.3	72.5	80.0	8.8	88.8	9.9	48.7	191.0	25.9	216.9	11.9	60.4
October r	110.7	17.3	128.1	13.5	72.4	80.3	8.6	88.9	9.7	48.7	191.0	25.9	217.0	12.0	60.4
November r	110.4	17.6	128.0	13.7	72.3	80.4	8.5	88.9	9.6	48.7	190.8	26.1	216.9	12.0	60.3
December r	110.1	17.8	127.9	13.9	72.2	80.3	8.6	88.9	9.7	48.6	190.4	26.4	216.8	12.2	60.2
1993 —															
January	109.9	18.0	127.9	14.1	72.1	80.1	8.7	88.9	9.8	48.5	190.0	26.7	216.8	12.3	60.1

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 -per cent-	Employed	Unemp- loyed -'000-	Labour force	Unemp- loyment rate -per cent-	Partic- ipation rate -per cent-	Employed	Unemp- loyed -'000-	Labour force	Unemp- loyment rate -per cent-	Partic- ipation rate -per cent-
NORTHERN TERRITORY															
1991 —															
November	41.4	5.4	46.8	11.5	80.3	31.7	2.9	34.5	8.3	62.8	73.1	8.2	81.3	10.1	71.8
December	41.0	5.3	46.3	11.4	79.5	32.0	2.7	34.8	7.9	63.2	73.0	8.0	81.0	9.9	71.6
1992 —															
January	40.9	5.0	45.9	10.9	78.9	32.7	2.5	35.2	7.1	63.9	73.5	7.5	81.1	9.3	71.6
February	41.1	4.6	45.7	10.2	78.6	33.4	2.3	35.7	6.3	64.7	74.5	6.9	81.4	8.5	71.8
March	41.6	4.2	45.8	9.2	78.8	33.9	2.1	36.0	5.8	65.3	75.5	6.3	81.8	7.7	72.2
April	42.2	3.9	46.0	8.4	79.2	34.0	2.1	36.1	5.8	65.4	76.2	6.0	82.1	7.3	72.5
May	42.6	3.6	46.2	7.8	79.5	33.8	2.1	35.9	6.0	65.0	76.3	5.8	82.1	7.0	72.4
June	42.8	3.5	46.3	7.6	79.6	33.3	2.2	35.5	6.2	64.2	76.1	5.7	81.8	7.0	72.1
July r	42.7	3.6	46.2	7.7	79.4	32.8	2.2	35.1	6.4	63.4	75.5	5.8	81.3	7.1	71.6
August r	42.3	3.7	46.1	8.1	79.0	32.5	2.2	34.7	6.5	62.7	74.8	6.0	80.8	7.4	71.1
September r	41.8	3.9	45.8	8.6	78.3	32.3	2.3	34.6	6.6	62.5	74.1	6.2	80.3	7.7	70.6
October r	41.2	4.1	45.3	9.1	77.4	32.2	2.3	34.5	6.8	62.3	73.4	6.5	79.9	8.1	70.0
November r (a)	40.6	4.3	44.9	9.5	76.4	32.0	2.5	34.5	7.2	62.1	72.6	6.7	79.3	8.5	69.4
December r (a)	40.0	4.3	44.4	9.8	75.4	31.8	2.6	34.4	7.6	61.8	71.8	7.0	78.8	8.8	68.8
1993 —															
January (a)	39.5	4.4	43.9	10.0	74.5	31.6	2.8	34.3	8.1	61.6	71.1	7.1	78.2	9.1	68.2
AUSTRALIAN CAPITAL TERRITORY															
1991 —															
November	82.5	5.9	88.4	6.7	80.5	67.6	5.3	72.9	7.2	65.0	150.1	11.2	161.3	6.9	72.7
December	82.4	6.0	88.4	6.8	80.2	67.6	5.3	72.8	7.2	64.7	149.9	11.3	161.2	7.0	72.4
1992 —															
January	82.4	6.2	88.6	7.0	80.2	67.3	5.1	72.5	7.1	64.3	149.7	11.4	161.0	7.1	72.2
February	82.4	6.5	88.9	7.3	80.4	67.0	4.9	71.9	6.8	63.7	149.4	11.4	160.8	7.1	71.9
March	82.5	6.8	89.3	7.6	80.5	66.6	4.7	71.3	6.6	63.0	149.0	11.5	160.6	7.2	71.7
April	82.6	7.0	89.6	7.8	80.6	66.2	4.9	71.0	6.8	62.7	148.8	11.8	160.6	7.4	71.5
May	82.9	7.0	90.0	7.8	80.8	65.9	5.3	71.2	7.5	62.7	148.8	12.4	161.2	7.7	71.6
June	83.4	7.1	90.4	7.8	81.0	65.9	6.0	72.0	8.4	63.3	149.3	13.1	162.4	8.1	72.0
July r	83.9	7.2	91.0	7.9	81.4	66.4	6.7	73.1	9.2	64.0	150.3	13.9	164.1	8.5	72.6
August r	84.4	7.3	91.6	7.9	81.7	67.4	7.0	74.4	9.4	65.0	151.7	14.3	166.0	8.6	73.3
September r	84.9	7.3	92.2	7.9	82.1	68.6	6.9	75.5	9.2	65.8	153.5	14.2	167.7	8.5	73.8
October r	85.3	7.2	92.5	7.7	82.3	70.0	6.5	76.5	8.5	66.4	155.3	13.7	169.0	8.1	74.3
November r (a)	85.8	6.9	92.7	7.4	82.3	71.4	6.0	77.4	7.7	67.1	157.2	12.8	170.0	7.6	74.6
December r (a)	86.2	6.5	92.7	7.0	82.2	72.7	5.5	78.2	7.0	67.6	158.9	12.0	170.9	7.0	74.8
1993 —															
January (a)	86.6	6.1	92.7	6.6	82.1	73.8	5.1	78.9	6.4	68.1	160.4	11.2	171.6	6.5	75.0

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

TABLE 10. CIVILIAN LABOUR FORCE, BY AGE, JANUARY 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	4,993.3	2,041.7	1,491.6	3,533.3	8,526.6	84.3	57.1	66.4	60.7	72.6	
15-19	399.0	11.9	373.7	385.6	784.6	60.0	62.8	60.6	60.6	60.3	
20-24	660.8	142.7	405.0	547.6	1,208.4	90.8	65.0	82.0	76.8	83.9	
25-34	1,325.1	579.3	312.6	891.9	2,217.0	93.9	58.6	73.8	63.2	78.6	
35-44	1,236.6	686.7	205.4	892.1	2,128.7	92.6	66.0	69.9	66.8	79.7	
45-54	930.4	488.1	145.8	633.9	1,564.3	89.0	62.4	68.2	63.6	76.6	
55-59	264.8	97.0	31.7	128.7	393.4	69.2	34.3	35.6	34.6	52.1	
60-64	176.6	36.0	17.4	53.5	230.0	49.2	14.9	14.9	14.9	32.1	
65 and over	69.6	12.0	7.3	19.3	88.8	7.9	2.5	1.1	1.6	4.3	
Total	5,062.8	2,053.6	1,498.9	3,552.5	8,615.4	74.4	50.7	51.0	50.8	62.4	

TABLE 11. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 TO 19: FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, JANUARY 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 - '000 -	Total					
ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL TIME (a)										
Males	151.2	195.4	69.2	5.8	75.0	270.4	45.6	316.0	27.7	85.6
Females	95.7	162.5	57.8	5.9	63.7	226.2	52.5	278.7	28.2	81.2
Persons	246.9	357.9	127.0	11.7	138.7	496.7	98.0	594.7	27.9	83.5
Left school —										
Before 1991	127.3	153.7	43.2	* 1.9	45.1	198.8	24.3	223.2	22.7	89.1
1991	77.6	101.4	29.8	* 1.1	30.9	132.2	11.2	143.4	23.3	92.2
1992 to survey date	42.1	102.9	54.0	8.8	62.7	165.6	60.6	226.2	37.9	73.2
Nov. or Dec. 1992	28.7	80.7	39.3	8.1	47.3	128.0	53.9	181.9	36.9	70.4
Age —										
15	* 3.8	5.4	4.7	* 0.2	4.9	10.3	4.5	14.8	47.9	69.4
16	15.1	22.6	12.0	* 1.0	13.0	35.6	7.3	42.9	36.5	83.0
17	36.6	72.8	32.5	4.0	36.5	109.3	27.7	137.0	33.4	79.8
18	81.2	116.6	40.4	4.5	44.9	161.5	35.4	196.9	27.8	82.0
19	110.3	140.5	37.4	* 2.0	39.5	179.9	23.2	203.1	21.9	88.6
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	8.8	26.6	* 3.2	4.9	8.1	34.7	24.3	58.9	23.3	58.8
Females	9.0	40.8	* 1.5	4.8	6.3	47.2	26.4	73.5	13.4	64.1
Persons	17.8	67.4	4.7	9.7	14.4	81.8	50.6	132.4	17.6	61.8
Left school —										
Before 1991	7.4	21.4	* 1.3	* 2.8	4.0	25.4	14.7	40.1	15.9	63.4
1991	8.5	36.9	* 1.5	4.9	6.4	43.3	26.4	69.7	14.7	62.1
1992 to survey date	* 2.0	9.1	* 1.9	* 2.1	4.0	13.1	9.6	22.7	30.6	57.8
Nov. or Dec. 1992	* 2.0	8.9	* 1.6	* 2.1	* 3.7	12.6	8.8	21.4	* 29.5	58.8
Age —										
15 and 16	* 0.2	* 0.6	* 0.4	* 0.3	* 0.6	* 1.3	* 1.0	* 2.2	* 49.9	* 56.0
17	* 1.0	5.3	* 0.9	* 1.0	* 1.9	7.2	6.0	13.2	* 26.5	54.8
18	4.7	24.3	* 1.6	* 3.2	4.8	29.1	19.1	48.2	16.6	60.4
19	11.9	37.2	* 1.8	5.2	7.1	44.3	24.6	68.9	16.0	64.3
ATTENDING SCHOOL										
Males	9.6	69.3	8.1	16.5	24.7	93.9	196.5	290.5	26.3	32.3
Females	8.6	90.4	* 3.5	18.3	21.8	112.2	171.6	283.8	19.4	39.5
Persons	18.3	159.7	11.6	34.9	46.5	206.2	368.1	574.3	22.5	35.9
Age —										
15	5.3	53.2	* 2.9	17.5	20.4	73.6	160.3	233.9	27.7	31.5
16	7.2	64.5	4.3	9.7	13.9	78.5	129.0	207.5	17.8	37.8
17	4.0	36.0	* 2.0	6.1	8.1	44.1	64.0	108.1	18.3	40.8
18 and 19	* 1.7	5.9	* 2.4	* 1.6	4.0	9.9	14.8	24.8	40.6	40.1
TOTAL										
Males	169.7	291.3	80.5	27.3	107.8	399.0	266.4	665.4	27.0	60.0
Females	113.3	293.7	62.9	29.0	91.9	385.6	250.4	636.0	23.8	60.6
Persons	283.0	585.0	143.3	56.3	199.6	784.6	516.8	1,301.4	25.4	60.3
Age —										
15	9.1	58.6	7.9	17.7	25.6	84.2	165.1	249.3	30.4	33.8
16	22.6	87.7	16.3	10.9	27.3	115.0	137.0	252.0	23.7	45.6
17	41.6	114.2	35.4	11.1	46.5	160.7	97.6	258.3	28.9	62.2
18	87.3	146.4	44.2	8.7	52.9	199.3	66.4	265.7	26.5	75.0
19	122.5	178.1	39.5	7.8	47.3	225.4	50.6	276.1	21.0	81.7

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

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

	Employed		Unemployed		Total	Labour force	Not in labour force	Civilian population aged 20-24	Unemployment rate - per cent -	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work - '000 -						
NOT ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	444.8	489.2	115.3	* 1.6	116.9	606.2	40.9	647.1	19.3	93.7
Females	339.9	422.4	68.0	7.5	75.5	497.8	138.5	636.3	15.2	78.2
Persons	784.7	911.6	183.4	9.1	192.4	1,104.0	179.4	1,283.4	17.4	86.0
Age —										
20	131.0	157.1	40.8	* 0.6	41.4	198.6	29.8	228.4	20.9	87.0
21	155.2	183.9	37.6	* 2.2	39.8	223.7	34.0	257.7	17.8	86.8
22	162.6	190.3	39.0	* 2.1	41.1	231.4	37.3	268.7	17.8	86.1
23	166.2	188.1	36.2	* 2.3	38.6	226.7	38.7	265.4	17.0	85.4
24	169.8	192.2	29.7	* 1.8	31.5	223.7	39.6	263.2	14.1	85.0
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	17.8	45.5	4.8	4.3	9.1	54.6	26.1	80.8	16.7	67.6
Females	11.8	40.8	5.9	* 3.1	9.0	49.8	27.1	76.9	18.0	64.8
Persons	29.6	86.4	10.7	7.4	18.1	104.4	53.2	157.6	17.3	66.2
Age —										
20	11.1	35.6	* 3.1	* 2.5	5.6	41.2	20.2	61.4	13.6	67.1
21	8.6	25.6	* 2.4	* 1.9	4.3	29.9	12.5	42.4	14.3	70.5
22	4.8	12.9	* 2.0	* 1.6	* 3.6	16.5	9.3	25.8	* 21.8	63.9
23	* 2.2	7.3	* 0.9	* 1.1	* 2.1	9.4	6.7	16.1	* 22.1	58.4
24	* 2.9	4.9	* 2.2	* 0.3	* 2.5	7.4	4.5	11.8	* 34.0	62.3
TOTAL										
Males	462.6	534.7	120.2	5.9	126.1	660.8	67.1	727.9	19.1	90.8
Females	351.7	463.2	73.9	10.5	84.4	547.6	165.5	713.2	15.4	76.8
Persons	814.3	997.9	194.0	16.4	210.5	1,208.4	232.6	1,441.0	17.4	83.9
Age —										
20	142.1	192.8	43.9	* 3.1	47.0	239.8	50.0	289.8	19.6	82.7
21	163.7	209.6	39.9	4.1	44.1	253.6	46.5	300.1	17.4	84.5
22	167.4	203.2	41.1	* 3.6	44.7	247.9	46.6	294.5	18.0	84.2
23	168.4	195.4	37.2	* 3.5	40.7	236.0	45.4	281.5	17.2	83.9
24	172.7	197.0	31.9	* 2.1	34.0	231.0	44.0	275.1	14.7	84.0

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

Age group	Born in Australia			Born outside Australia		
	Males	Females	Persons	Males	Females	Persons
15-64	85.2	62.7	74.0	83.1	55.6	69.6
15-19	61.6	63.1	62.3	48.4	44.1	46.2
20-24	92.6	78.3	85.5	83.2	69.0	75.9
25-34	94.7	64.2	79.4	93.5	60.9	77.0
35-44	93.3	67.8	80.5	92.0	65.0	78.5
45-54	89.5	64.8	77.2	88.9	61.5	76.1
55-59	70.7	36.9	53.6	67.6	30.8	50.2
60-64	50.5	17.3	33.4	48.1	10.1	30.5
65 and over	9.0	2.0	5.0	7.0	1.5	4.2
Total	76.2	53.5	64.6	72.5	47.5	60.1

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

TABLE 14. CIVILIAN LABOUR FORCE BY BIRTHPLACE(a), JANUARY 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	2,945.9	3,284.2	416.0	450.2	3,734.4	12.1	76.2
Born outside Australia	1,034.7	1,138.2	178.8	190.2	1,328.4	14.3	72.5
Main English Speaking Countries	459.7	503.0	57.4	60.7	563.8	10.8	74.7
Other Countries	575.0	635.2	121.4	129.5	764.7	16.9	71.0
Oceania	100.3	113.6	13.8	16.1	129.7	12.4	86.9
New Zealand	83.3	93.6	11.4	12.9	106.5	12.1	88.1
Europe and the Former USSR	674.3	729.4	94.4	97.7	827.1	11.8	68.9
Germany	38.1	40.1	6.4	6.4	46.5	13.8	76.6
Greece	33.2	36.5	7.4	7.5	44.0	17.1	64.0
Italy	71.7	78.7	5.6	5.8	84.5	6.8	60.4
Netherlands	26.0	27.8	* 3.7	* 3.7	31.4	* 11.7	63.8
UK and Ireland	343.0	371.9	43.6	45.0	416.9	10.8	71.3
Yugoslavia & former Yugoslav Republics	65.2	68.6	11.7	11.8	80.5	14.7	76.9
The Middle East and North Africa	38.2	44.6	23.7	24.7	69.3	35.6	72.0
Lebanon	13.6	16.6	9.2	10.2	26.8	37.9	70.9
Southeast Asia	73.7	84.6	22.6	25.0	109.6	22.8	75.7
Malaysia	17.1	19.2	* 2.0	* 2.2	21.4	* 10.1	80.9
Philippines	14.6	15.7	* 1.3	* 2.1	17.7	* 11.6	78.6
Viet Nam	20.1	23.2	13.2	14.5	37.7	38.4	73.0
Northeast Asia	43.7	49.5	6.2	6.9	56.4	12.3	68.8
China	21.3	22.7	* 3.7	* 3.7	26.4	* 14.1	72.6
The Americas	36.5	41.3	6.7	7.4	48.7	15.2	86.7
Other	67.9	75.1	11.4	12.4	87.5	14.2	85.2
India	22.3	23.4	* 3.8	* 3.8	27.2	* 14.1	88.2
FEMALES							
Born in Australia	1,447.5	2,433.1	203.5	272.2	2,705.3	10.1	53.5
Born outside Australia	483.1	742.2	84.4	105.0	847.2	12.4	47.5
Main English Speaking Countries	219.4	354.0	23.9	30.5	384.5	7.9	52.6
Other Countries	263.7	388.3	60.5	74.4	462.7	16.1	43.9
Oceania	51.9	80.6	6.6	8.3	88.9	9.4	59.5
New Zealand	43.2	67.2	4.6	5.0	72.2	7.0	63.1
Europe and the Former USSR	277.8	444.7	41.4	51.5	496.1	10.4	44.6
Germany	15.6	22.5	* 2.6	* 2.8	25.3	* 11.1	41.8
Greece	14.0	20.7	* 2.4	* 2.4	23.1	* 10.3	35.6
Italy	13.4	29.1	* 3.1	* 3.6	32.7	* 11.0	27.7
Netherlands	10.1	18.7	* 1.5	* 2.0	20.7	* 9.8	39.4
UK and Ireland	158.2	255.7	17.6	23.0	278.7	8.3	49.8
Yugoslavia & former Yugoslav Republics	27.0	37.0	4.1	4.4	41.4	10.7	46.6
The Middle East and North Africa	12.9	20.6	5.5	6.4	27.0	23.7	30.7
Lebanon	4.2	6.5	* 1.4	* 1.6	8.1	* 19.6	24.4
Southeast Asia	61.4	81.8	15.4	19.5	101.2	19.2	54.9
Malaysia	12.5	19.6	* 0.6	* 1.1	20.7	* 5.5	64.6
Philippines	18.4	23.8	* 3.5	5.0	28.8	17.3	59.2
Viet Nam	16.6	18.4	6.9	7.5	25.9	28.9	49.3
Northeast Asia	28.5	38.4	* 3.4	5.0	43.4	11.6	47.8
China	11.6	16.0	* 2.0	* 2.6	18.6	* 14.2	53.3
The Americas	20.1	31.5	5.1	6.1	37.5	16.1	58.3
Other	30.6	44.8	6.8	8.2	52.9	15.4	56.0
India	10.5	14.3	* 1.9	* 2.3	16.6	* 13.8	54.8
PERSONS							
Born in Australia	4,393.4	5,717.3	619.5	722.5	6,439.8	11.2	64.6
Born outside Australia	1,517.9	1,880.5	263.2	295.2	2,175.6	13.6	60.1
Main English Speaking Countries	679.1	857.0	81.3	91.3	948.3	9.6	63.8
Other Countries	838.8	1,023.4	181.9	203.9	1,227.4	16.6	57.6
Oceania	152.2	194.2	20.4	24.4	218.6	11.2	73.2
New Zealand	126.6	160.8	15.9	17.9	178.7	10.0	75.9
Europe and the Former USSR	952.2	1,174.1	135.9	149.2	1,323.2	11.3	57.2
Germany	53.7	62.6	9.0	9.2	71.8	12.9	59.2
Greece	47.1	57.2	9.8	9.9	67.1	14.8	50.2
Italy	85.0	107.8	8.7	9.4	117.2	8.0	45.4
Netherlands	36.1	46.5	5.2	5.7	52.2	10.9	51.2
UK and Ireland	501.2	627.6	61.2	68.0	695.6	9.8	60.8
Yugoslavia & former Yugoslav Republics	92.2	105.7	15.9	16.2	121.9	13.3	63.0
The Middle East and North Africa	51.1	65.2	29.2	31.1	96.3	32.3	52.2
Lebanon	17.7	23.2	10.6	11.8	34.9	33.6	49.1
Southeast Asia	135.2	166.4	38.0	44.5	210.9	21.1	64.1
Malaysia	29.6	38.8	* 2.6	* 3.3	42.1	* 7.8	71.9
Philippines	33.0	39.5	4.9	7.0	46.5	15.1	65.4
Viet Nam	36.7	41.6	20.1	22.0	63.5	34.6	61.1
Northeast Asia	72.2	87.9	9.6	12.0	99.8	12.0	57.8
China	32.9	38.6	5.7	6.4	45.0	14.1	63.1
The Americas	56.6	72.8	11.8	13.5	86.3	15.6	71.6
Other	98.5	119.9	18.2	20.6	140.5	14.6	71.2
India	32.8	37.7	5.7	6.1	43.8	14.0	71.6

(a) See paragraph 45 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, JANUARY 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		
	Zealand	Other countries	U.K. and Ireland	Other countries	Other countries	Other countries	Other countries	Other countries	Other countries	Other countries	Other countries	Other countries		
EMPLOYED ('000)														
Before 1971	24.4	5.0	337.5	376.6	30.4	15.9	8.6	16.6	26.8	538.7	227.5	303.1	841.8	
1971—1975	15.3	8.2	102.5	61.3	9.9	15.0	6.0	16.6	16.8	143.4	74.9	108.2	251.6	
1976—1980	34.8	6.7	61.4	33.8	7.4	37.5	9.4	14.3	13.6	127.1	61.3	91.9	219.0	
1981—1985	26.9	8.0	49.0	36.6	5.3	44.6	12.8	7.0	22.9	122.6	63.2	90.4	213.0	
1986—1990	44.0	4.0	63.8	30.7	10.3	47.1	39.3	12.7	34.8	167.2	80.5	119.6	286.8	
1991 to survey date	15.4	* 1.6	13.3	7.6	* 1.9	6.1	11.7	5.5	5.1	39.3	17.3	29.0	68.3	
UNEMPLOYED ('000)														
Before 1971	* 1.8	* 0.5	31.5	41.0	8.3	* 0.7	* 0.4	* 0.8	* 3.3	64.6	13.2	23.8	88.4	
1971—1975	* 2.4	* 0.2	12.0	10.1	4.6	* 2.3	* 0.0	* 3.8	* 1.2	22.9	8.2	13.7	36.6	
1976—1980	* 3.2	* 0.9	8.4	5.9	4.9	6.0	* 0.9	* 1.1	* 1.5	21.4	4.6	11.4	32.8	
1981—1985	* 3.5	* 2.0	7.5	7.3	* 2.3	12.3	* 1.6	* 2.0	* 2.2	23.6	9.7	17.1	40.7	
1986—1990	5.0	* 2.0	5.7	9.8	6.5	17.7	6.1	* 3.0	5.8	38.3	11.2	23.3	61.6	
1991 to survey date	* 2.1	* 0.9	* 2.8	6.9	4.5	5.5	* 3.0	* 2.7	6.6	19.4	11.8	15.7	35.1	
LABOUR FORCE ('000)														
Before 1971	26.1	5.5	369.1	417.6	38.7	16.7	9.1	17.4	30.0	603.2	240.7	326.9	930.2	
1971—1975	17.7	8.4	114.5	71.5	14.4	17.3	6.0	20.5	18.0	166.3	83.0	121.9	288.2	
1976—1980	38.0	7.7	69.8	39.7	12.2	43.5	10.2	15.5	15.0	148.5	65.9	103.3	251.8	
1981—1985	30.3	9.9	56.5	43.9	7.6	57.0	14.4	9.0	25.1	146.1	73.0	107.6	253.7	
1986—1990	49.0	6.0	69.5	40.5	16.9	64.8	45.4	15.7	40.6	205.5	91.7	142.9	348.3	
1991 to survey date	17.5	* 2.5	16.2	14.5	6.5	11.7	14.7	8.3	11.7	58.7	29.2	44.7	103.4	
UNEMPLOYMENT RATE (per cent)														
Before 1971	* 6.8	* 8.6	8.5	9.8	21.5	* 4.3	* 4.7	* 4.8	* 10.9	10.7	5.5	7.3	9.5	
1971—1975	* 13.6	* 2.7	10.5	14.2	31.5	* 13.0	* 0.0	* 18.8	* 6.8	13.8	9.8	11.2	12.7	
1976—1980	* 8.5	* 12.1	12.1	15.0	39.8	13.7	* 8.3	* 7.3	* 9.7	14.4	7.0	11.0	13.0	
1981—1985	* 11.4	* 20.0	13.3	16.7	* 30.5	21.7	* 10.8	* 22.1	* 8.7	16.1	13.4	15.9	16.0	
1986—1990	10.1	* 33.2	8.2	24.3	38.6	27.3	13.5	* 18.9	14.3	18.6	12.2	16.3	17.7	
1991 to survey date	* 12.1	* 37.1	* 17.6	47.6	69.8	47.3	* 20.3	* 32.9	56.5	33.1	40.6	35.1	34.0	
PARTICIPATION RATE(a) (per cent)														
Before 1971	62.0	56.1	53.6	48.2	52.8	67.1	55.2	70.9	65.1	64.2	40.8	38.4	51.9	
1971—1975	82.7	74.9	70.4	69.2	49.4	84.4	73.7	76.8	78.3	83.0	58.1	59.3	71.0	
1976—1980	76.0	81.6	69.9	71.3	53.2	66.4	66.9	78.0	72.0	81.9	58.9	57.9	70.0	
1981—1985	78.7	64.4	71.9	70.3	48.4	63.0	57.2	73.6	72.2	80.9	58.0	55.9	68.0	
1986—1990	79.0	49.1	76.0	64.7	55.1	62.2	62.8	66.2	72.0	82.1	54.0	53.8	67.6	
1991 to survey date	82.6	* 45.9	70.1	73.3	51.2	49.2	41.5	60.8	72.4	73.6	46.1	49.0	60.5	

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

TABLE 16. EMPLOYED PERSONS: FULL-TIME AND PART-TIME WORKERS, BY AGE, JANUARY 1993 ('000)

	Age group								65 and over	Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64			
MALES										
Full-time workers	169.7	462.6	1,084.1	1,071.0	812.5	215.1	123.9	41.7	3,980.6	
Part-time workers	121.6	72.1	72.5	51.3	49.1	20.6	27.3	27.2	441.8	
Total	291.3	534.7	1,156.7	1,122.3	861.6	235.7	151.2	69.0	4,422.4	
MARRIED FEMALES										
Full-time workers	4.7	92.1	307.0	335.5	263.3	45.3	16.0	4.9	1,068.6	
Part-time workers	* 2.3	31.8	226.4	306.0	201.3	48.1	19.4	6.8	842.1	
Total	7.0	123.9	533.4	641.5	464.6	93.4	35.3	11.7	1,910.7	
ALL FEMALES										
Full-time workers	113.3	351.7	533.8	468.1	362.5	67.2	26.9	7.1	1,930.6	
Part-time workers	180.4	111.5	276.1	353.4	230.4	55.8	25.3	11.9	1,244.7	
Total	293.7	463.2	809.9	821.5	592.9	123.0	52.2	18.9	3,175.4	
PERSONS										
Full-time workers	283.0	814.3	1,618.0	1,539.1	1,175.0	282.2	150.8	48.8	5,911.3	
Part-time workers	302.0	183.7	348.6	404.7	279.5	76.4	52.5	39.1	1,686.5	
Total	585.0	997.9	1,966.6	1,943.8	1,454.5	358.7	203.4	87.9	7,597.8	

TABLE 17. HOURS WORKED BY EMPLOYED PERSONS, JANUARY 1993

	Females			Total	Persons
	Males	Married	Not married		
NUMBER EMPLOYED ('000)					
Weekly Hours worked —					
0	984.4	532.8	256.2	789.1	1,773.5
1-15	247.8	303.9	186.6	490.5	738.3
16-29	285.4	310.0	151.2	461.1	746.6
30-34	200.6	113.3	82.5	195.8	396.4
35-39	557.0	222.4	239.2	461.6	1,018.6
40	703.3	194.5	186.5	381.0	1,084.3
41-44	174.9	47.0	49.2	96.2	271.1
45-48	315.2	52.7	49.1	101.8	417.0
49 and over	953.8	134.2	64.1	198.2	1,152.0
Total	4,422.4	1,910.7	1,264.7	3,175.4	7,597.8
WEEKLY HOURS WORKED					
Aggregate weekly hours worked (million)	145.3	41.8	31.9	73.7	219.0
By full-time workers	139.4	31.7	26.5	58.1	197.5
By part-time workers	5.9	10.1	5.4	15.6	21.5
Average weekly hours worked	32.9	21.9	25.2	23.2	28.8
By full-time workers	35.0	29.6	30.7	30.1	33.4
By part-time workers	13.5	12.0	13.5	12.5	12.7
Average weekly hours worked by persons who worked one hour or more in the reference week	42.3	30.3	31.6	30.9	37.6
By full-time workers	45.4	41.4	39.4	40.5	43.9
By part-time workers	16.0	16.5	16.1	16.3	16.3

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

Age group	Males			Females			Persons
	Married	Not married	Total	Married	Not married	Total	
15-19	* 50.5	43.7	43.8	37.2	46.5	46.2	45.0
20-24	77.5	72.7	73.5	56.5	68.7	65.0	69.3
25-34	87.0	74.6	82.0	54.0	65.3	57.4	69.7
35-44	87.1	72.4	84.1	61.6	61.2	61.5	72.8
45-54	85.4	67.4	82.4	59.4	60.1	59.5	71.2
55-59	65.3	44.6	61.6	33.0	33.3	33.1	47.5
60-64	44.1	34.1	42.2	14.7	14.5	14.6	28.4
65 and over	8.6	5.7	7.8	2.4	1.1	1.6	4.3
Total	69.5	58.0	65.0	47.1	43.0	45.4	55.1

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

Reason for working less than 35 hours	Females				Persons
	Males	Married	Not married	Total	
Leave, holiday or flexitime	1,064.0	363.0	224.3	587.3	1,651.3
Own illness or injury	74.1	21.2	26.3	47.5	121.6
Bad weather, plant breakdown, etc.	9.6	* 1.0	* 0.2	* 1.2	10.8
Began or left job in the reference week	9.7	* 1.9	* 3.0	4.9	14.5
Stood down, on short time, insufficient work	57.9	10.4	6.2	16.6	74.5
Shift work, standard work arrangements	53.1	16.2	13.1	29.3	82.4
Other reasons	8.2	4.2	* 0.8	4.9	13.1
Total	1,276.6	417.9	273.8	691.7	1,968.3

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

	Age group						Total
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
Total	121.6	72.1	72.5	51.3	49.1	75.1	441.8
Preferred not to work more hours	72.0	30.7	29.0	21.4	23.4	62.4	239.0
Preferred to work more hours	49.5	41.4	43.5	29.9	25.6	12.7	202.7
Had actively looked for full-time work in the four weeks to the end of the reference week	17.7	22.9	27.1	16.0	10.0	* 3.3	97.1
MARRIED FEMALES							
Total	* 2.3	31.8	226.4	306.0	201.3	74.2	842.1
Preferred not to work more hours	* 1.0	17.9	184.4	244.2	163.2	69.4	680.3
Preferred to work more hours	* 1.3	13.9	42.0	61.8	38.0	4.8	161.8
Had actively looked for full-time work in the four weeks to the end of the reference week	* 1.1	5.3	8.9	10.5	4.5	* 0.0	30.2
ALL FEMALES							
Total	180.4	111.5	276.1	353.4	230.4	92.9	1,244.7
Preferred not to work more hours	116.6	57.7	212.0	272.2	181.7	86.2	926.3
Preferred to work more hours	63.8	53.9	64.1	81.2	48.8	6.7	318.5
Had actively looked for full-time work in the four weeks to the end of the reference week	23.1	25.0	16.9	16.0	8.2	* 0.6	89.9
PERSONS							
Total	302.0	183.7	348.6	404.7	279.5	168.1	1,686.5
Preferred not to work more hours	188.6	88.4	241.0	293.6	205.1	148.6	1,165.3
Preferred to work more hours	113.3	95.3	107.6	111.1	74.4	19.4	521.2
Had actively looked for full-time work in the four weeks to the end of the reference week	40.8	48.0	44.0	32.1	18.2	* 3.9	186.9

TABLE 21. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY HOURS WORKED, JANUARY 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	45.1	87.3	56.6	73.3	64.3	44.0	71.1	441.8
Preferred not to work more hours	21.0	44.1	34.0	39.6	35.3	26.6	38.4	239.0
Preferred to work more hours	24.1	43.2	22.6	33.7	29.0	17.4	32.6	202.7
Had actively looked for full-time work in the four weeks to the end of the reference week	15.0	22.4	13.0	16.5	14.1	5.1	10.9	97.1
MARRIED FEMALES								
Total	87.2	106.8	89.2	132.0	130.8	67.8	228.3	842.1
Preferred not to work more hours	65.5	78.4	69.8	108.5	113.1	59.8	185.2	680.3
Preferred to work more hours	21.6	28.4	19.5	23.5	17.7	8.0	43.1	161.8
Had actively looked for full-time work in the four weeks to the end of the reference week	4.6	6.5	4.1	4.7	* 3.8	* 1.7	4.7	30.2
ALL FEMALES								
Total	131.4	180.6	143.9	192.1	194.5	109.1	293.1	1,244.7
Preferred not to work more hours	86.7	119.9	105.4	144.6	154.4	90.3	224.9	926.3
Preferred to work more hours	44.7	60.7	38.5	47.6	40.1	18.8	68.1	318.5
Had actively looked for full-time work in the four weeks to the end of the reference week	13.1	20.1	13.7	14.5	12.3	5.4	10.7	89.9
PERSONS								
Total	176.5	268.0	200.5	265.5	258.8	153.1	364.1	1,686.5
Preferred not to work more hours	107.7	164.1	139.4	184.2	189.7	116.9	263.4	1,165.3
Preferred to work more hours	68.8	103.9	61.1	81.3	69.1	36.2	100.8	521.2
Had actively looked for full-time work in the four weeks to the end of the reference week	28.1	42.5	26.7	31.0	26.4	10.6	21.6	186.9

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

Age group	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Australia
MALES							
15-19	34.5	26.0	20.3	10.1	10.7	3.5	107.8
20-24	34.0	40.6	22.9	11.0	11.6	3.8	126.1
25-34	56.0	45.3	28.2	16.3	14.8	5.2	168.5
35-44	41.0	30.5	19.1	10.4	8.5	3.0	114.3
45 and over	42.2	30.0	22.2	11.6	11.7	4.6	123.9
Total	207.7	172.4	112.7	59.4	57.2	20.1	640.5
FEMALES							
15-19	30.0	22.7	16.5	8.9	8.2	3.1	91.9
20-24	28.2	22.8	12.3	7.9	10.2	2.1	84.4
25-34	24.8	22.7	14.7	7.7	7.4	2.1	82.0
35-44	24.6	17.9	12.7	5.5	6.4	1.9	70.6
45 and over	19.2	12.1	7.5	3.1	4.0	* 1.1	48.2
Total	126.7	98.2	63.6	33.1	36.2	10.3	377.2
PERSONS							
Looking for full-time work —							
15-19	48.6	34.1	26.2	12.9	13.1	4.8	143.3
20-24	57.5	59.6	32.3	16.4	19.8	5.8	194.0
25-34	74.5	59.2	36.7	21.2	19.8	6.8	222.9
35-44	60.2	43.7	28.8	13.7	13.0	3.9	166.4
45-54	34.7	23.8	18.3	7.5	9.9	3.2	99.3
55 and over	19.9	14.7	9.4	6.1	4.1	1.9	56.7
Total looking for full-time work	295.6	235.1	151.7	77.8	79.6	26.4	882.7
Total —							
15-19	64.5	48.7	36.8	19.0	18.9	6.6	199.6
20-24	62.2	63.4	35.2	18.9	21.8	6.0	210.5
25-34	80.7	68.0	42.8	24.0	22.2	7.3	250.5
35-44	65.5	48.4	31.9	16.0	14.9	4.8	184.9
45-54	39.6	25.7	19.6	8.1	10.9	3.6	109.8
55 and over	21.8	16.3	10.1	6.6	4.8	2.1	62.3
Total	334.4	270.6	176.3	92.5	93.5	30.4	1,017.6

TABLE 23. UNEMPLOYED PERSONS AGED 15-19:
DURATION OF UNEMPLOYMENT AND SCHOOL ATTENDANCE, JANUARY 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	11.1	13.3	14.2	38.6
4 and under 13	22.6	22.3	37.9	82.9
13 and under 26	4.6	9.7	6.6	20.9
26 and over	8.1	41.1	8.0	57.3
Total	46.5	86.4	66.7	199.6
DURATION OF UNEMPLOYMENT (weeks)				
Average duration —				
Males	10.9	37.8	10.0	22.2
Females	16.1	33.1	10.2	21.5
Persons	13.4	35.6	10.1	21.9
Looking for full-time work	16.4	38.6	10.9	26.0
Looking for part-time work	12.4	14.0	5.7	11.4
Median duration —				
Males	5	26	6	8
Females	6	17	6	8
Persons	6	22	6	8
Looking for full-time work	* 5	26	6	10
Looking for part-time work	6	* 6	* 4	6

TABLE 24. UNEMPLOYED PERSONS, BY AGE AND WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK, JANUARY 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	260.0	594.8	100.3	287.9	882.7	8.8	13.0	8.6	13.0	13.0
Aged 15-19	* 2.8	80.5	4.5	62.9	143.3	* 54.4	32.2	49.1	35.7	33.6
Looking for first job	* 0.5	51.8	* 2.0	44.3	96.1	..	..	..	..	..
Attending school	* 0.0	8.1	* 0.0	* 3.5	11.6	n.a.	n.a.	n.a.	n.a.	n.a.
Attending a tertiary educational institution full time	* 0.0	* 3.2	* 0.0	* 1.5	4.7	n.a.	n.a.	n.a.	n.a.	n.a.
Aged 20 and over	257.2	514.4	95.8	225.0	739.3	8.7	11.9	8.3	11.0	11.6
20-24	18.1	120.2	15.3	73.9	194.0	18.1	20.6	14.3	17.4	19.2
Looking for first job	* 0.3	19.9	* 2.9	20.7	40.5	..	..	..	..	..
25-34	75.2	163.2	29.6	59.7	222.9	9.7	13.1	8.8	10.1	12.1
35-44	77.3	112.0	31.9	54.3	166.4	8.0	9.5	8.7	10.4	9.8
45-54	47.2	67.3	15.7	31.9	99.3	6.3	7.7	5.6	8.1	7.8
55 and over	39.4	51.6	* 3.3	5.1	56.7	10.8	11.9	* 4.7	4.8	10.5
Aged 15-64	259.9	594.6	100.3	287.9	882.4	8.9	13.1	8.6	13.0	13.1
LOOKING FOR PART-TIME WORK										
Total	6.2	45.7	42.6	89.3	135.0	3.3	9.4	4.8	6.7	7.4
Aged 15-19	* 0.0	27.3	* 0.3	29.0	56.3	* 0.0	18.3	* 11.5	13.8	15.7
Attending school	* 0.0	16.5	* 0.0	18.3	34.9	* 0.0	21.7	* 0.0	18.3	19.8
Attending a tertiary educational institution full time	* 0.0	4.9	* 0.0	4.8	9.7	* 0.0	21.8	* 0.0	13.1	16.4
Aged 20 and over	6.2	18.3	42.3	60.3	78.7	3.3	5.4	4.8	5.4	5.4
20-24	* 0.1	5.9	* 3.5	10.5	16.4	* 2.2	7.6	* 9.9	8.6	8.2
Attending a tertiary educational institution full time	* 0.1	4.3	* 0.2	* 3.1	7.4	* 21.5	13.4	* 15.6	* 9.6	11.5
25-34	* 1.7	5.3	16.3	22.3	27.6	* 4.7	6.8	6.7	7.5	7.3
35-44	* 1.1	* 2.2	13.3	16.3	18.6	* 3.1	* 4.2	4.2	4.4	4.4
45 and over	* 3.2	4.9	9.2	11.2	16.1	* 3.0	3.8	3.2	3.4	3.5
Aged 15-64	5.9	45.3	42.3	89.0	134.3	3.6	9.8	4.8	6.7	7.5
TOTAL										
Total	266.2	640.5	142.9	377.2	1,017.6	8.5	12.7	7.0	10.6	11.8
Aged 15-19	* 2.8	107.8	4.8	91.9	199.6	* 47.3	27.0	40.8	23.8	25.4
Attending school	* 0.0	24.7	* 0.0	21.8	46.5	* 0.0	26.3	* 0.0	19.4	22.5
Attending a tertiary educational institution full time	* 0.0	8.1	* 0.0	6.3	14.4	* 0.0	23.3	* 0.0	13.4	17.6
Aged 20 and over(a)	263.3	532.7	138.1	285.3	818.0	8.4	11.4	6.8	9.0	10.4
20-24	18.2	126.1	18.8	84.4	210.5	17.1	19.1	13.2	15.4	17.4
Attending a tertiary educational institution full time	* 0.4	9.1	* 0.9	9.0	18.1	* 21.7	16.7	* 36.8	18.0	17.3
25-34	76.8	168.5	45.9	82.0	250.5	9.5	12.7	7.9	9.2	11.3
35-44	78.4	114.3	45.2	70.6	184.9	7.8	9.2	6.6	7.9	8.7
45-54	48.2	68.8	23.5	40.9	109.8	6.1	7.4	4.8	6.5	7.0
55-59	23.1	29.0	* 3.7	5.7	34.8	10.1	11.0	* 3.8	4.5	8.8
60-64	18.2	25.4	* 0.7	* 1.2	26.6	12.5	14.4	* 1.9	* 2.3	11.6
Aged 15-64	265.8	639.9	142.6	376.8	1,016.7	8.6	12.8	7.0	10.7	11.9

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

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

	Number unemployed ('000)			Unemployment rate (per cent)		
	Males	Females	Persons	Males	Females	Persons
	BORN IN AUSTRALIA					
Total	450.2	272.2	722.5	12.1	10.1	11.2
Looking for full-time work	416.0	203.5	619.5	12.4	12.3	12.4
Looking for part-time work	34.3	68.7	103.0	9.2	6.5	7.2
Aged 15-19	97.9	80.4	178.3	27.1	22.9	25.0
Aged 20 and over	352.3	191.8	544.1	10.4	8.1	9.5
20-24	104.7	68.8	173.5	18.2	14.6	16.6
25-34	116.9	54.8	171.7	11.6	8.0	10.1
35-44	65.2	41.3	106.4	7.6	6.6	7.2
45-54	35.6	23.0	58.6	6.0	5.4	5.7
55 and over	30.0	* 3.9	33.9	9.0	* 2.7	7.1
Aged 15-64	450.0	271.9	721.9	12.2	10.1	11.3
BORN OUTSIDE AUSTRALIA						
Total	190.2	105.0	295.2	14.3	12.4	13.6
Looking for full-time work	178.8	84.4	263.2	14.7	14.9	14.8
Looking for part-time work	11.4	20.6	32.0	9.9	7.4	8.1
Aged 15-19	9.8	11.4	21.3	26.4	32.7	29.5
Aged 20 and over	180.4	93.5	273.9	14.0	11.5	13.0
20-24	21.4	15.6	37.0	24.7	20.8	22.9
25-34	51.6	27.2	78.8	16.4	13.0	15.1
35-44	49.1	29.4	78.5	13.1	11.0	12.3
45-54	33.3	17.9	51.1	9.8	8.7	9.4
55 and over	25.1	* 3.4	28.5	14.1	* 6.1	12.2
Aged 15-64	189.8	105.0	294.8	14.5	12.4	13.7

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

Duration of unemployment (weeks)	Age group				Total(a)	Married	Not married	Looking for -	
	15-19	20-24	25-34	35-54				Full-time work	Part-time work
	MALES								
	— '000 —								
Under 52	88.5	78.2	104.4	100.0	395.8	154.4	241.4	356.9	38.8
under 2	9.1	5.6	5.2	5.8	26.4	7.2	19.2	20.4	6.0
2 and under 4	11.8	10.9	12.1	13.3	49.7	14.7	35.0	42.6	7.1
4 and under 8	32.2	15.0	19.5	15.0	84.5	26.7	57.8	69.2	15.3
8 and under 13	12.6	10.8	12.2	11.9	50.7	17.4	33.2	46.6	4.0
13 and under 26	11.0	14.4	22.4	22.3	76.7	36.5	40.2	73.4	* 3.4
26 and under 39	8.7	13.3	20.2	21.6	69.2	34.3	34.9	66.6	* 2.7
39 and under 52	* 3.0	8.2	12.9	10.3	38.7	17.6	21.1	38.2	* 0.4
52 and over	19.3	47.9	64.0	83.1	244.7	111.8	132.9	237.9	6.8
52 and under 65	10.4	13.0	17.1	22.1	67.7	29.2	38.5	65.4	* 2.3
65 and under 104	* 3.2	10.8	12.3	18.2	50.7	22.8	27.9	50.3	* 0.4
104 and over	5.6	24.1	34.6	42.9	126.2	59.8	66.5	122.2	4.1
Total	107.8	126.1	168.5	183.1	640.5	266.2	374.3	594.8	45.7
Average duration —	22.2	53.3	58.4	66.8	58.0	64.6	53.3	60.6	25.0
Median duration —	8	26	30	39	28	35	26	30	6
	FEMALES								
	— '000 —								
Under 52	77.1	58.7	61.1	72.1	274.4	100.3	174.2	200.4	74.1
under 2	8.5	4.8	6.5	7.5	27.5	10.9	16.6	15.0	12.6
2 and under 4	9.1	8.7	9.6	11.4	40.2	15.9	24.3	23.5	16.7
4 and under 8	24.4	11.9	12.3	10.0	58.9	16.4	42.4	39.6	19.3
8 and under 13	13.7	10.4	8.7	8.5	42.0	15.6	26.4	32.8	9.2
13 and under 26	9.8	10.5	11.2	12.8	44.8	16.0	28.8	37.3	7.5
26 and under 39	7.5	8.1	8.2	12.8	37.9	15.2	22.7	32.2	5.7
39 and under 52	* 3.9	4.4	4.5	9.1	23.1	10.3	12.8	20.0	* 3.1
52 and over	14.8	25.7	20.9	39.5	102.7	42.7	60.1	87.5	15.2
52 and under 65	8.7	8.7	8.7	12.8	39.1	15.6	23.6	33.5	5.6
65 and under 104	* 3.2	4.6	* 2.5	5.8	16.1	6.4	9.7	14.2	* 1.9
104 and over	* 2.8	12.5	9.6	20.8	47.5	20.7	26.8	39.7	7.7
Total	91.9	84.4	82.0	111.6	377.2	142.9	234.2	287.9	89.3
Average duration —	21.5	45.9	38.7	55.7	41.7	45.3	39.6	45.6	29.1
Median duration —	8	18	14	27	16	21	14	22	6
	PERSONS								
	— '000 —								
Under 52	165.5	136.9	165.6	172.1	670.2	254.7	415.5	557.3	112.9
under 2	17.6	10.4	11.7	13.2	53.9	18.1	35.8	35.3	18.6
2 and under 4	21.0	19.6	21.7	24.7	89.9	30.6	59.3	66.1	23.8
4 and under 8	56.6	26.8	31.8	25.0	143.4	43.1	100.3	108.7	34.6
8 and under 13	26.3	21.2	20.9	20.4	92.7	33.0	59.7	79.5	13.2
13 and under 26	20.9	24.9	33.6	35.0	121.5	52.5	69.0	110.7	10.8
26 and under 39	16.3	21.4	28.5	34.4	107.1	49.5	57.6	98.7	8.4
39 and under 52	6.9	12.5	17.4	19.4	61.8	27.9	33.9	58.3	* 3.5
52 and over	34.1	73.6	84.9	122.6	347.4	154.4	193.0	325.4	22.0
52 and under 65	19.1	21.7	25.8	34.9	106.8	44.7	62.1	98.9	7.9
65 and under 104	6.5	15.4	14.8	24.0	66.9	29.2	37.7	64.5	* 2.3
104 and over	8.5	36.5	44.3	63.7	173.7	80.5	93.2	161.9	11.8
Total	199.6	210.5	250.5	294.7	1,017.6	409.1	608.5	882.7	135.0
Average duration —	21.9	50.3	52.0	62.6	52.0	57.9	48.0	55.7	27.7
Median duration —	8	26	26	35	26	29	20	28	6

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

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

	Males	Females	Persons			Total
			Aged 15-19	Aged 20-24	Aged 25 and over	
Took active steps to find work	631.3	365.1	194.0	205.9	596.5	996.4
Wrote, phoned or applied in person to an employer	518.8	293.4	154.8	175.3	482.1	812.1
Answered a newspaper advertisement for a job	12.4	12.7	4.8	5.1	15.2	25.1
Checked factory or Commonwealth Employment Service noticeboards	48.5	29.3	17.0	14.6	46.3	77.8
Been registered with the Commonwealth Employment Service	40.5	19.1	13.7	8.5	37.4	59.6
Checked or registered with any other employment agency	* 1.3	* 1.3	* 0.2	* 0.1	* 2.3	* 2.5
Advertised or tendered for work	* 3.0	* 0.9	* 0.5	* 0.3	* 3.1	* 3.9
Contacted relatives or friends	6.9	8.5	* 3.1	* 2.1	10.2	15.4
Stood down	9.2	12.1	5.6	4.6	11.0	21.2
Total	640.5	377.2	199.6	210.5	607.5	1,017.6

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

	Duration of unemployment (weeks)					Total		
	Under 4	4 and under 13	13 and under 26	26 and under 52	52 and over	Males	Females	Persons
<i>Had worked full time for two weeks or more in the last two years</i>	72.7	116.4	85.6	119.3	104.6	358.6	140.0	498.7
Industry division or subdivision —								
Agriculture, forestry, fishing & hunting	4.1	7.8	5.2	8.4	6.6	25.0	7.1	32.1
Agriculture & services to agriculture	* 3.7	7.3	* 3.3	7.5	5.8	21.3	6.4	27.7
Manufacturing	11.1	24.9	15.7	29.4	26.2	87.1	20.2	107.4
Food, beverages and tobacco	* 2.6	5.2	* 2.0	4.6	* 3.1	13.9	* 3.6	17.5
Metal products	* 1.8	* 3.7	* 2.6	4.8	* 3.0	15.7	* 0.2	15.9
Other manufacturing	6.7	15.9	11.2	20.0	20.2	57.5	16.5	74.0
Construction	8.1	14.8	13.3	13.4	15.8	64.5	* 0.9	65.4
Wholesale and retail trade	11.1	23.0	17.7	25.1	24.2	68.0	33.1	101.1
Wholesale trade	* 3.7	4.8	* 3.9	6.4	4.1	17.3	5.6	23.0
Retail trade	7.4	18.2	13.8	18.7	20.1	50.6	27.5	78.1
Transport and storage	* 3.0	* 3.8	* 3.0	8.0	6.7	20.1	4.5	24.6
Finance, property & business services	7.1	10.3	7.1	5.7	6.3	23.1	13.4	36.6
Public administration and defence	* 3.7	* 2.7	* 2.2	* 3.6	* 2.8	9.4	5.6	15.0
Community services	11.7	12.4	7.6	9.3	4.4	17.8	27.6	45.4
Recreation, personal & other services	9.7	13.5	10.2	11.0	8.8	28.6	24.6	53.3
Other industries	* 3.1	* 3.2	* 3.6	5.2	* 2.8	15.0	* 2.8	17.8
Occupation group —								
Managers and administrators	* 2.3	6.4	* 3.4	6.4	5.0	18.8	4.8	23.5
Professionals	10.1	11.4	6.0	5.9	6.6	25.8	14.3	40.1
Para-professionals	* 2.7	* 2.9	* 2.1	* 1.9	* 2.9	8.3	4.3	12.6
Tradespersons	15.2	26.5	17.4	26.9	23.1	101.9	7.4	109.3
Clerks	10.8	11.1	9.4	13.5	6.5	15.0	36.4	51.3
Salespersons and personal service workers	9.3	17.3	11.6	16.1	13.8	31.6	36.5	68.1
Plant and machine operators	4.6	9.4	9.7	11.0	14.3	44.0	4.9	48.9
Labourers and related workers	17.7	31.3	25.9	37.5	32.4	113.4	31.4	144.8
Other	49.8	119.7	35.9	49.6	242.8	272.7	225.1	497.7
Looking for first job	30.6	88.1	19.9	23.5	52.1	108.7	105.5	214.2
Looking for full-time work	19.0	55.6	15.5	18.7	47.2	82.0	74.0	156.0
Former workers	19.2	31.6	15.9	26.1	190.7	164.0	119.6	283.6
Stood down	21.2	..	..	..	..	9.2	12.1	21.2
Total	143.8	236.1	121.5	168.9	347.4	640.5	377.2	1,017.6

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

Month	Reason for unemployment					Total	Per cent of unemployed				
	Job loser	Job leaver	Stood down	Looking for first job	Former workers		Job loser	Job leaver	Stood down	Looking for first job	Former workers
1991 —											
November	363.1	126.1	20.8	127.5	180.1	817.5	44.4	15.4	2.5	15.6	22.0
December	368.1	130.9	19.6	205.6	196.1	920.4	40.0	14.2	2.1	22.3	21.3
1992 —											
January	394.1	135.2	24.8	196.6	208.9	959.7	41.1	14.1	2.6	20.5	21.8
February	409.9	134.6	23.3	185.6	244.3	997.7	41.1	13.5	2.3	18.6	24.5
March	390.5	126.8	28.1	164.4	239.5	949.1	41.1	13.4	3.0	17.3	25.2
April	383.0	120.7	21.3	147.0	238.9	910.9	42.0	13.3	2.3	16.1	26.2
May	391.9	120.9	20.6	152.3	234.8	920.4	42.6	13.1	2.2	16.5	25.5
June	378.2	123.6	23.4	150.3	238.7	914.2	41.4	13.5	2.6	16.4	26.1
July	389.6	123.4	24.8	142.3	246.2	926.3	42.1	13.3	2.7	15.4	26.6
August	369.3	119.4	19.1	163.5	235.0	906.4	40.7	13.2	2.1	18.0	25.9
September	380.7	115.8	29.9	158.5	241.2	926.1	41.1	12.5	3.2	17.1	26.0
October	352.3	121.6	24.7	153.0	251.0	902.5	39.0	13.5	2.7	17.0	27.8
November	332.0	123.4	21.3	157.3	261.3	895.3	37.1	13.8	2.4	17.6	29.2
December	358.6	119.8	17.5	210.3	282.5	988.7	36.3	12.1	1.8	21.3	28.6
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

TABLE 30. UNEMPLOYED PERSONS WHO HAD WORKED FULL TIME FOR TWO WEEKS OR MORE IN THE LAST TWO YEARS: REASON FOR CEASING LAST FULL-TIME JOB, INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB AND AGE, JANUARY 1993 ('000)

Industry division	Reason for ceasing last full-time job									
	Job loser					Job leaver				
	Laid-off, retrenched			Total		Laid-off, retrenched			Total	
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Total
Agriculture, forestry, fishing and hunting	8.8	* 1.3	10.1	23.1	4.8	27.9	* 1.9	* 2.3	4.2	32.1
Manufacturing	63.1	11.8	74.9	74.1	15.2	89.2	13.1	5.1	18.1	107.4
Construction	38.8	* 0.3	39.2	59.5	* 0.3	59.8	5.0	* 0.6	5.6	65.4
Wholesale and retail	41.6	15.1	56.7	52.1	19.8	71.9	15.9	13.3	29.2	101.1
Transport and storage	11.9	* 1.8	13.7	16.4	* 2.7	19.1	* 3.7	* 1.9	5.5	24.6
Public administration & defence	* 2.8	* 1.0	* 3.8	6.1	* 3.5	9.6	* 3.3	* 2.1	5.4	15.0
Community services	7.1	10.2	17.2	11.8	17.9	29.7	6.0	9.7	15.7	45.4
Recreation, personal and other services	12.2	9.3	21.5	17.8	13.4	31.2	10.8	11.3	22.1	53.3
Other industries	22.4	8.8	31.2	30.6	11.2	41.8	7.6	5.0	12.5	54.4
Occupation group										
Tradespersons	67.1	* 3.3	70.4	89.8	5.4	95.3	12.0	* 2.0	14.0	109.3
Clerks	9.3	17.8	27.0	12.9	24.7	37.6	* 2.1	11.7	13.7	51.3
Salespersons and personal service workers	17.0	15.2	32.2	22.6	20.2	42.8	9.0	16.2	25.2	68.1
Plant and machine operators, and drivers	24.5	* 2.5	27.0	34.7	* 3.2	37.9	9.3	* 1.7	11.0	48.9
Labourers and related workers	67.6	13.8	81.4	95.2	20.8	115.9	18.2	10.7	28.9	144.8
Other occupations	23.3	7.2	30.5	36.3	14.5	50.7	16.6	8.9	25.5	76.2
Age group										
15-19	13.6	5.1	18.7	18.7	7.6	26.3	6.7	8.4	15.1	41.3
20-24	46.4	14.1	60.5	60.5	22.7	83.2	15.7	13.6	29.4	112.6
25-34	57.8	14.9	72.7	86.0	22.3	108.2	24.8	16.7	41.5	149.7
35-44	43.8	11.7	55.4	61.9	18.5	80.3	12.1	9.4	21.5	101.9
45-54	28.8	11.9	40.7	38.4	15.5	54.0	4.3	* 2.9	7.2	61.1
55 and over	18.3	* 2.1	20.5	26.1	* 2.2	28.3	* 3.5	* 0.2	* 3.8	32.1
Total	208.7	59.7	268.5	291.5	88.8	380.3	67.1	51.2	118.4	498.7

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

Age group	Males			Females			Persons	Proportion of population - per cent -
	Married	Not married	Total	Married - '000 -	Not married	Total		
15-19	* 0.3	266.1	266.4	7.0	243.4	250.4	516.8	39.7
20-24	7.4	59.7	67.1	76.7	88.8	165.5	232.6	16.1
25-34	32.5	52.9	85.4	408.4	110.9	519.3	604.7	21.4
35-44	57.5	40.8	98.3	354.2	88.6	442.7	541.0	20.3
45-54	78.3	37.0	115.3	294.3	67.8	362.1	477.4	23.4
55-59	86.5	31.1	117.6	186.1	57.3	243.4	361.0	47.9
60-64	143.7	38.4	182.1	205.1	99.4	304.4	486.5	67.9
65-69	230.6	55.6	286.1	206.7	137.7	344.5	630.6	92.5
70 and over	359.8	165.9	525.7	262.0	545.7	807.6	1,333.3	97.2
Total	996.4	747.5	1,743.9	2,000.4	1,439.6	3,440.0	5,183.9	37.6

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

	Males			Females			Persons
	Married	Not married	Total	Married	Not married	Total	
<i>Looking for work</i>	19.4	39.6	58.9	44.1	42.9	87.0	146.0
Took active steps to find work(a)	7.2	17.3	24.5	12.6	18.8	31.4	56.0
Did not take active steps to find work	12.2	22.2	34.4	31.5	24.1	55.6	90.0
<i>Not looking for work</i>	940.4	644.0	1,584.4	1,933.3	1,246.1	3,179.4	4,763.9
Permanently unable to work	14.0	13.4	27.4	6.1	20.0	26.1	53.5
In institutions	22.6	50.5	73.1	16.8	130.7	147.5	220.6
Total	996.4	747.5	1,743.9	2,000.4	1,439.6	3,440.0	5,183.9

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

TABLE 33. ESTIMATES OF LABOUR FORCE STATUS AND GROSS CHANGES (FLOWS) DERIVED FROM MATCHED RECORDS DECEMBER 1992 AND JANUARY 1993 ('000)

Labour force status in December 1992	Labour force status in January 1993			
	Employed full time	Employed part time	Unemployed	Not in the labour force
MALES				
Employed full time	3,046.6	72.8	51.0	53.2
Employed part time	68.2	212.9	34.7	39.9
Unemployed	31.6	31.4	337.4	67.6
Not in the labour force	32.5	30.5	61.8	1,163.1
MARRIED FEMALES				
Employed full time	761.7	68.7	5.6	34.4
Employed part time	71.1	563.4	13.6	94.4
Unemployed	5.8	12.0	61.1	41.0
Not in the labour force	14.7	43.7	28.0	1,433.9
ALL FEMALES				
Employed full time	1,366.9	101.6	13.0	47.5
Employed part time	111.3	807.2	35.4	128.4
Unemployed	13.4	27.7	175.7	84.4
Not in the labour force	28.3	67.3	66.4	2,351.8
PERSONS				
Employed full time	4,413.5	174.4	64.0	100.6
Employed part time	179.5	1,020.1	70.1	168.4
Unemployed	45.0	59.1	513.2	152.0
Not in the labour force	60.8	97.8	128.2	3,514.9

POPULATION REPRESENTED BY THE MATCHED SAMPLE

Males	Females		Persons
	Married	Total	
5,335.4	3,253.1	5,426.2	10,761.6

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

	Employed	Unemployed	Labour force	Not in labour force	Civilian population aged 15 and over		
					NUMBER ('000)		
					Males	Females	Persons
Member of a family	6,208.8	806.8	7,015.6	3,898.2	5,433.1	5,480.7	10,913.8
Husband or wife	4,573.2	394.3	4,967.5	2,820.3	3,944.5	3,843.3	7,787.8
With children aged 0-14 present	2,253.0	231.9	2,484.9	839.0	1,690.2	1,633.6	3,323.8
Without children aged 0-14 present	2,320.2	162.4	2,482.6	1,981.3	2,254.3	2,209.7	4,464.0
With dependants present	2,648.8	255.4	2,904.2	939.0	1,953.7	1,889.5	3,843.3
Without dependants present	1,924.4	138.9	2,063.2	1,881.3	1,990.8	1,953.8	3,944.5
Sole parent	171.1	35.6	206.7	202.2	44.5	364.5	408.9
With children aged 0-14 present	130.8	28.3	159.2	186.6	32.2	313.6	345.8
Without children aged 0-14 present	40.2	7.3	47.5	15.6	12.3	50.8	63.1
Other family head	112.6	17.8	130.4	163.8	80.2	214.0	294.2
Full-time student aged 15-24(a)	268.5	69.4	337.9	419.9	378.6	379.2	757.8
Other child(b) of married-couple or family head	1,011.1	263.6	1,274.8	178.3	891.2	561.9	1,453.1
Other relative of married-couple or family head	72.3	26.0	98.3	113.6	94.2	117.8	212.0
Not a member of a family	1,016.5	160.5	1,176.9	800.4	965.2	1,012.1	1,977.4
Living alone	492.6	70.7	563.4	700.2	540.5	723.1	1,263.6
Not living alone	523.8	89.7	613.6	100.2	424.7	289.1	713.8
Usual resident of a household where family status was determined	7,225.2	967.3	8,192.6	4,698.6	6,398.4	6,492.8	12,891.2
Usual resident of a household where family status was not determined	130.8	17.1	147.8	65.6	95.6	117.8	213.4
Total usual residents of private dwellings	7,356.0	984.4	8,340.4	4,764.2	6,494.0	6,610.6	13,104.6
Visitors to private dwellings	117.7	14.9	132.7	89.2	103.0	118.8	221.9
Persons enumerated in non-private dwellings	124.0	18.3	142.3	330.5	209.7	263.1	472.9
Total	7,597.8	1,017.6	8,615.4	5,183.9	6,806.7	6,992.5	13,799.3
PROPORTION OF TOTAL (per cent)							
Member of a family	81.7	79.3	81.4	75.2	79.8	78.4	79.1
Husband or wife	60.2	38.7	57.7	54.4	57.9	55.0	56.4
With children aged 0-14 present	29.7	22.8	28.8	16.2	24.8	23.4	24.1
Without children aged 0-14 present	30.5	16.0	28.8	38.2	33.1	31.6	32.3
With dependants present	34.9	25.1	33.7	18.1	28.7	27.0	27.9
Without dependants present	25.3	13.6	23.9	36.3	29.2	27.9	28.6
Sole parent	2.3	3.5	2.4	3.9	0.7	5.2	3.0
With children aged 0-14 present	1.7	2.8	1.8	3.6	0.5	4.5	2.5
Without children aged 0-14 present	0.5	0.7	0.6	0.3	0.2	0.7	0.5
Other family head	1.5	1.8	1.5	3.2	1.2	3.1	2.1
Full-time student aged 15-24(a)	3.5	6.8	3.9	8.1	5.6	5.4	5.5
Other child(b) of married-couple or family head	13.3	25.9	14.8	3.4	13.1	8.0	10.5
Other relative of married-couple or family head	1.0	2.6	1.1	2.2	1.4	1.7	1.5
Not a member of a family	13.4	15.8	13.7	15.4	14.2	14.5	14.3
Living alone	6.5	7.0	6.5	13.5	7.9	10.3	9.2
Not living alone	6.9	8.8	7.1	1.9	6.2	4.1	5.2
Usual resident of a household where family status was determined	95.1	95.1	95.1	90.6	94.0	92.9	93.4
Usual resident of a household where family status was not determined	1.7	1.7	1.7	1.3	1.4	1.7	1.5
Total usual residents of private dwellings	96.8	96.7	96.8	91.9	95.4	94.5	95.0
Visitors to private dwellings	1.5	1.5	1.5	1.7	1.5	1.7	1.6
Persons enumerated in non-private dwellings	1.6	1.8	1.7	6.4	3.1	3.8	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 35. FAMILY STATUS AND LABOUR FORCE STATUS OF PERSONS AGED 15 AND OVER(a), JANUARY 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						
MALES										
Member of a family	3,249.5	361.1	3,610.7	462.1	499.9	4,110.5	1,322.6	5,433.1	12.2	75.7
Husband	2,583.9	172.6	2,756.5	251.2	257.4	3,013.8	930.6	3,944.5	8.5	76.4
With children aged 0-14 present	1,373.6	67.6	1,441.2	150.6	153.1	1,594.3	95.9	1,690.2	9.6	94.3
Without children aged 0-14 present	1,210.2	105.0	1,315.3	100.6	104.3	1,419.5	834.7	2,254.3	7.3	63.0
With dependants present	1,587.2	76.0	1,663.2	167.4	170.3	1,833.5	120.2	1,953.7	9.3	93.8
Without dependants present	996.7	96.6	1,093.3	83.8	87.1	1,180.3	810.4	1,990.8	7.4	59.3
Sole parent	22.8	4.6	27.4	4.2	4.5	31.9	12.6	44.5	14.1	71.7
With children aged 0-14 present	15.6	* 3.3	18.9	* 2.5	* 2.8	21.7	10.5	32.2	* 12.9	67.5
Without children aged 0-14 present	7.2	* 1.3	8.5	* 1.7	* 1.7	10.1	* 2.1	12.3	* 16.5	82.5
Other family head	39.6	* 3.2	42.8	7.2	7.4	50.2	30.0	80.2	14.7	62.6
Full-time student aged 15-24(b)	26.6	92.0	118.7	14.5	37.3	156.0	222.6	378.6	23.9	41.2
Other child(c) of married-couple or family head	538.5	82.5	621.0	166.6	174.7	795.7	95.4	891.2	22.0	89.3
Other relative of married-couple or family head	38.2	6.1	44.2	18.4	18.6	62.8	31.3	94.2	29.6	66.7
Not a member of a family	548.8	55.8	604.6	103.1	107.9	712.5	252.7	965.2	15.1	73.8
Living alone	266.2	24.5	290.7	47.6	49.2	339.9	200.7	540.5	14.5	62.9
Not living alone	282.6	31.3	313.9	55.5	58.7	372.6	52.1	424.7	15.8	87.7
Total	3,798.3	416.9	4,215.2	565.2	607.8	4,823.0	1,575.3	6,398.4	12.6	75.4
FEMALES										
Member of a family	1,486.1	1,112.0	2,598.1	226.0	307.0	2,905.1	2,575.6	5,480.7	10.6	53.0
Wife	1,012.3	804.4	1,816.7	96.1	136.9	1,953.6	1,889.7	3,843.3	7.0	50.8
With children aged 0-14 present	349.7	462.0	811.7	49.3	78.9	890.6	743.0	1,633.6	8.9	54.5
Without children aged 0-14 present	662.6	342.4	1,005.0	46.8	58.1	1,063.1	1,146.6	2,209.7	5.5	48.1
With dependants present	448.2	537.4	985.6	53.9	85.1	1,070.7	818.8	1,889.5	8.0	56.7
Without dependants present	564.1	267.0	831.1	42.2	51.8	882.9	1,070.9	1,953.8	5.9	45.2
Sole parent	80.5	63.1	143.7	24.3	31.2	174.8	189.6	364.5	17.8	48.0
With children aged 0-14 present	58.2	53.7	111.9	18.7	25.5	137.4	176.2	313.6	18.6	43.8
Without children aged 0-14 present	22.4	9.4	31.8	5.6	5.6	37.4	13.4	50.8	15.0	73.6
Other family head	51.5	18.3	69.8	9.7	10.4	80.2	133.8	214.0	13.0	37.5
Full-time student aged 15-24(b)	24.2	125.6	149.8	8.3	32.1	181.9	197.3	379.2	17.6	48.0
Other child(c) of married-couple or family head	294.3	95.8	390.1	81.1	88.9	479.0	82.9	561.9	18.6	85.2
Other relative of married-couple or family head	23.3	4.8	28.1	6.6	7.4	35.5	82.3	117.8	20.9	30.1
Not a member of a family	338.4	73.5	411.9	47.7	52.6	464.4	547.7	1,012.1	11.3	45.9
Living alone	165.9	36.1	202.0	20.3	21.6	223.5	499.6	723.1	9.6	30.9
Not living alone	172.5	37.4	209.9	27.5	31.0	240.9	48.1	289.1	12.9	83.3
Total	1,824.5	1,185.5	3,010.0	273.7	359.5	3,369.5	3,123.3	6,492.8	10.7	51.9
PERSONS										
Member of a family	4,735.7	1,473.1	6,208.8	688.1	806.8	7,015.6	3,898.2	10,913.8	11.5	64.3
Husband or wife	3,596.2	977.0	4,573.2	347.3	394.3	4,967.5	2,820.3	7,787.8	7.9	63.8
With children aged 0-14 present	1,723.3	529.6	2,253.0	199.9	231.9	2,484.9	839.0	3,323.8	9.3	74.8
Without children aged 0-14 present	1,872.9	447.4	2,320.2	147.4	162.4	2,482.6	1,981.3	4,464.0	6.5	55.6
With dependants present	2,035.4	613.4	2,648.8	221.3	255.4	2,904.2	939.0	3,843.3	8.8	75.6
Without dependants present	1,560.8	363.6	1,924.4	126.0	138.9	2,063.2	1,881.3	3,944.5	6.7	52.3
Sole parent	103.3	67.8	171.1	28.5	35.6	206.7	202.2	408.9	17.2	50.6
With children aged 0-14 present	73.7	57.1	130.8	21.2	28.3	159.2	186.6	345.8	17.8	46.0
Without children aged 0-14 present	29.5	10.7	40.2	7.3	7.3	47.5	15.6	63.1	15.4	75.3
Other family head	91.0	21.6	112.6	16.8	17.8	130.4	163.8	294.2	13.7	44.3
Full-time student aged 15-24(b)	50.9	217.6	268.5	22.8	69.4	337.9	419.9	757.8	20.5	44.6
Other child(c) of married-couple or family head	832.8	178.3	1,011.1	247.6	263.6	1,274.8	178.3	1,453.1	20.7	87.7
Other relative of married-couple or family head	61.5	10.9	72.3	25.0	26.0	98.3	113.6	212.0	26.5	46.4
Not a member of a family	887.1	129.3	1,016.5	150.9	160.5	1,176.9	800.4	1,977.4	13.6	59.5
Living alone	432.0	60.6	492.6	67.9	70.7	563.4	700.2	1,263.6	12.6	44.6
Not living alone	455.1	68.7	523.8	83.0	89.7	613.6	100.2	713.8	14.6	86.0
Total	5,622.8	1,602.4	7,225.2	839.0	967.3	8,192.6	4,698.6	12,891.2	11.8	63.6

(a) Civilians who were residents of private dwellings where family status was determined. See Explanatory Notes paragraphs 41 and 42. (b) Excludes persons aged 20-24 attending school. Also excludes full-time students aged 15-24 who are classified as husbands, wives, sole parents or other family heads. (c) Aged 15 and over.

TABLE 36. ALL FAMILIES(a): TYPE OF FAMILY, NUMBER OF FAMILY MEMBERS AND LABOUR FORCE STATUS, JANUARY 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	604.5	49.3	653.9	231.7	42.6	274.3	532.2	..	532.2	1,368.5	91.9	1,460.4
Three	47.5	62.6	110.1	223.9	43.8	267.7	415.6	25.9	441.5	687.0	132.3	819.2
Four	25.7	52.7	78.4	238.5	56.8	295.3	539.4	62.6	601.9	803.6	172.0	975.6
Five	12.8	32.0	44.8	131.8	20.2	152.0	226.5	38.8	265.3	371.1	91.0	462.1
Six or more	6.9	17.4	24.3	47.1	10.6	57.7	78.9	15.5	94.5	133.0	43.5	176.5
Total	697.4	214.0	911.4	873.1	173.9	1,047.0	1,792.6	142.8	1,935.4	3,363.1	530.7	3,893.9
ONE-PARENT FAMILIES WITH A MALE PARENT												
Two	4.0	* 2.2	6.2	11.8	* 0.8	12.7	* 1.2	..	* 1.2	17.0	* 3.0	20.1
Three or more	6.0	* 2.5	8.4	8.8	* 1.9	10.6	4.2	* 1.1	5.3	19.0	5.4	24.4
Total	10.0	4.7	14.7	20.6	* 2.7	23.3	5.4	* 1.1	6.5	36.0	8.4	44.4
ONE-PARENT FAMILIES WITH A FEMALE PARENT												
Two	69.0	15.5	84.5	53.3	* 3.7	57.0	5.7	..	5.7	127.9	19.2	147.1
Three	55.0	14.1	69.0	41.1	7.6	48.8	16.4	* 1.8	18.2	112.5	23.5	136.0
Four	25.1	4.6	29.7	12.2	* 2.3	14.5	7.6	* 2.7	10.3	44.9	9.6	54.6
Five or more	14.3	* 3.2	17.5	4.4	* 1.7	6.2	* 3.0	* 1.3	4.3	21.8	6.2	28.0
Total	163.4	37.4	200.7	111.1	15.4	126.4	32.7	5.8	38.5	307.2	58.5	365.7
ONE-PARENT FAMILIES: TOTAL												
Two	73.0	17.7	90.7	65.1	4.5	69.6	6.9	..	6.9	145.0	22.2	167.2
Three	59.0	15.5	74.5	46.7	8.6	55.3	19.0	* 2.3	21.4	124.8	26.5	151.2
Four	26.8	5.6	32.5	14.7	* 2.9	17.6	8.8	* 2.7	11.4	50.3	11.2	61.5
Five or more	14.5	* 3.2	17.7	5.2	* 2.0	7.2	* 3.5	* 1.9	5.4	23.1	7.1	30.2
Total	173.4	42.0	215.4	131.7	18.0	149.7	38.1	6.9	45.0	343.2	67.0	410.1
OTHER FAMILIES												
Two	45.5	23.6	69.1	82.0	21.6	103.5	64.8	..	64.8	192.3	45.2	237.5
Three or more	* 3.7	5.1	8.8	6.0	11.1	17.1	30.0	7.6	37.6	39.7	23.7	63.5
Total	49.2	28.7	77.9	87.9	32.7	120.6	94.9	7.6	102.4	232.0	68.9	300.9
ALL FAMILIES												
Two	723.0	90.7	813.7	378.8	68.7	447.5	603.9	..	603.9	1,705.7	159.3	1,865.1
Three	109.9	82.4	192.3	276.3	61.9	338.2	460.4	33.0	493.4	846.5	177.3	1,023.8
Four	52.9	58.8	111.7	253.6	60.9	314.5	551.6	67.8	619.4	858.1	187.5	1,045.6
Five	23.5	34.1	57.6	136.4	22.1	158.6	230.6	40.1	270.6	390.5	96.3	486.7
Six or more	10.8	18.8	29.6	47.7	11.0	58.7	79.2	16.4	95.6	137.6	46.2	183.8
Total	920.0	284.7	1,204.7	1,092.7	224.6	1,317.4	1,925.6	157.2	2,082.9	3,938.3	666.6	4,604.9

(a) See Explanatory Notes paragraphs 41 and 42 for details of exclusions to family tables. (b) Of any age.

TABLE 37. ALL FAMILIES(a): TYPE OF FAMILY, NUMBER OF CHILDREN AGED 0-14 PRESENT, NUMBER OF DEPENDANTS PRESENT, AND LABOUR FORCE STATUS, JANUARY 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	726.8	60.5	124.1	709.9	66.3	135.2	911.4
One or both spouses unemployed(b)	62.2	38.0	83.7	54.7	39.7	89.5	183.9
Husband unemployed, wife unemployed	18.4	10.6	16.3	16.7	10.4	18.4	45.4
Husband unemployed, wife not in the labour force	40.1	25.7	65.1	34.4	28.1	68.4	131.0
Neither spouse unemployed	664.6	22.5	40.4	655.3	26.6	45.7	727.5
One-parent families	15.9	101.6	97.9	..	104.6	110.8	215.4
Parent unemployed	4.3	16.4	9.6	..	18.9	11.4	30.3
Male parent unemployed	* 1.1	* 1.9	* 0.7	..	* 2.3	* 1.4	* 3.7
Female parent unemployed	* 3.2	14.5	8.8	..	16.6	10.0	26.6
Parent not unemployed	11.6	85.2	88.3	..	85.7	99.4	185.1
Male parent not in the labour force	* 1.7	4.4	4.8	..	5.8	5.1	10.9
Female parent not in the labour force	9.9	80.8	83.5	..	79.9	94.3	174.2
Other families	77.9	..	..	76.0	* 1.4	* 0.6	77.9
Family head unemployed	7.5	..	..	7.2	* 0.0	* 0.3	7.5
Family head not unemployed	70.5	..	..	68.8	* 1.4	* 0.3	70.5
Family head not in the labour force	70.5	..	..	68.8	* 1.4	* 0.3	70.5
All families	820.7	162.0	222.0	785.9	172.3	246.5	1,204.7
ONE OR MORE FAMILY MEMBERS EMPLOYED							
Married-couple families	1,509.2	569.0	904.3	1,265.8	608.5	1,108.2	2,982.4
One or both spouses unemployed(b)	78.2	37.9	41.9	64.7	36.1	57.1	157.9
Husband employed, wife unemployed	31.5	21.2	26.4	27.8	19.0	32.4	79.1
Husband unemployed, wife employed	29.6	10.6	12.9	25.3	9.8	17.9	53.1
Husband unemployed, wife unemployed	* 3.2	* 0.7	* 0.0	* 2.4	* 1.0	* 0.5	* 3.9
Husband unemployed, wife not in the labour force	12.2	5.2	* 2.4	7.6	6.3	5.9	19.8
Neither spouse unemployed	1,431.0	531.1	862.5	1,201.0	572.4	1,051.1	2,824.5
Husband employed, wife employed	922.0	318.5	462.2	754.8	356.8	591.0	1,702.7
Husband employed, wife not in the labour force	349.3	196.8	388.7	301.3	192.2	441.4	934.9
Husband not in the labour force, wife employed	67.2	10.8	9.9	62.0	11.9	14.1	87.9
Husband not in the labour force, wife not in the labour force	92.5	5.0	* 1.6	83.0	11.5	4.6	99.1
One-parent families	47.8	96.2	50.8	..	117.3	77.5	194.8
Parent unemployed	* 2.9	* 2.0	* 0.3	..	* 3.6	* 1.6	5.3
Parent not unemployed	44.9	94.1	50.4	..	113.6	75.9	189.5
Male parent employed	8.6	12.7	6.2	..	17.9	9.6	27.5
Female parent employed	32.2	72.8	39.5	..	86.9	57.6	144.5
Male parent not in the labour force	* 0.4	* 0.6	* 0.5	..	* 0.9	* 0.7	* 1.6
Female parent not in the labour force	* 3.7	8.0	4.2	..	8.0	8.0	15.9
Other families	223.0	..	..	216.3	6.6	* 0.1	223.0
Family head unemployed	10.7	..	..	10.4	* 0.3	* 0.0	10.7
Family head not unemployed	212.3	..	..	205.9	6.3	* 0.1	212.3
Family head employed	114.3	..	..	109.1	5.2	* 0.0	114.3
Family head not in the labour force	98.0	..	..	96.8	* 1.0	* 0.1	98.0
All families	1,780.0	665.1	955.1	1,482.1	732.3	1,185.8	3,400.2
TOTAL							
Married-couple families	2,236.0	629.4	1,028.5	1,975.7	674.8	1,243.4	3,893.9
One or both spouses unemployed(b)	140.4	75.9	125.6	119.4	75.9	146.6	341.8
Husband employed, wife unemployed	31.5	21.2	26.4	27.8	19.0	32.4	79.1
Husband unemployed, wife employed	29.6	10.6	12.9	25.3	9.8	17.9	53.1
Husband unemployed, wife unemployed	21.6	11.4	16.3	19.0	11.4	18.9	49.3
Husband unemployed, wife not in the labour force	52.3	31.0	67.4	42.0	34.4	74.3	150.7
Neither spouse unemployed	2,095.6	553.5	902.9	1,856.3	598.9	1,096.8	3,552.0
Husband employed, wife employed	922.0	318.5	462.2	754.8	356.8	591.0	1,702.7
Husband employed, wife not in the labour force	349.3	196.8	388.7	301.3	192.2	441.4	934.9
Husband not in the labour force, wife employed	67.2	10.8	9.9	62.0	11.9	14.1	87.9
Husband not in the labour force, wife not in the labour force	757.1	27.4	42.0	738.2	38.0	50.3	826.6
One-parent families	63.8	197.7	148.6	..	221.9	188.3	410.1
Parent unemployed	7.2	18.4	9.9	..	22.5	13.0	35.5
Male parent unemployed	* 1.6	* 2.0	* 0.7	..	* 2.6	* 1.8	4.4
Female parent unemployed	5.6	16.4	9.1	..	19.9	11.2	31.1
Parent not unemployed	56.5	179.3	138.8	..	199.4	175.3	374.6
Male parent employed	8.6	12.7	6.2	..	17.9	9.6	27.5
Female parent employed	32.2	72.8	39.5	..	86.9	57.6	144.5
Male parent not in the labour force	* 2.2	5.0	5.3	..	6.7	5.8	12.5
Female parent not in the labour force	13.6	88.8	87.7	..	87.9	102.2	190.1
Other families	300.9	..	..	292.3	7.9	* 0.7	300.9
Family head unemployed	18.2	..	..	17.6	* 0.3	* 0.3	18.2
Family head not unemployed	282.8	..	..	274.7	7.6	* 0.4	282.8
Family head employed	114.3	..	..	109.1	5.2	* 0.0	114.3
Family head not in the labour force	168.4	..	..	165.6	* 2.4	* 0.4	168.4
All families	2,600.7	827.2	1,177.1	2,268.0	904.6	1,432.4	4,604.9

(a) See Explanatory Notes paragraphs 41 and 42 for details of exclusions to family tables. (b) Includes a small number of families with husband not in the labour force and wife unemployed.

EXPLANATORY NOTES

Introduction

This publication contains estimates of the civilian labour force derived from the labour force survey component of the monthly population survey. Estimates of the labour force characteristics of family members and of family composition are also included.

2. Estimates of the civilian labour force are available for over sixty regions across Australia and are shown in various publications produced by State offices of the ABS. These data are also available on microfiche or as a special data service. For details, see the list of related publications provided in paragraph 50, or contact any ABS office.

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

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

The population survey

5. The population survey is based on a multi-stage area sample of private dwellings (currently about 29,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about one half of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week).

Scope

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

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

Coverage

7. In the labour force survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. The coverage rules are, necessarily, a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the one survey is considered to be negligible. See paragraph 41 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 and June 1991.

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 43 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 1992, 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 1986 for Australia and the States were published in an Appendix to the February 1992 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 33.

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.

Labour force status and other characteristics of families

40. 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.

41. 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.

42. 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.

43. 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.

44. 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

45. 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 ASCSS was developed by the ABS for use whenever demographic, labour and social statistics are classified by countries.

46. The ASCSS 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.

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

Additional data

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

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

Semi-logarithmic graphs

49. 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

50. 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

Information Paper, Victorian Labour Force Statistics (6262.2)

The Labour Force, Queensland (6201.3)—issued quarterly

Labour Force, South Australia (6201.4)—issued quarterly

Tasmanian Statistical Indicators, (1303.6)—issued monthly

Labour Statistics, Australia, (6101.0)—issued annually

A Guide to Labour Statistics (6102.0)

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

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

Persons Not in the Labour Force, Australia (6220.0)—issued annually

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

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

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

Time Series Decomposition — An Overview (1317.0)

Information Paper: Regional Labour Force Statistics (6262.0)

Information Paper: Labour Force Survey Sample Design (6269.0)

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

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

Information Paper: Measuring Employment and Unemployment (6279.0)

51. 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

52. In some cases, the ABS can also make available information which is not published. This information is available on a number of media such as floppy disk, microfiche and customised reports. In general, a charge is made for providing unpublished information. Inquiries should be made to Heather Crawford on Canberra (06) 252 6525 or any ABS State office.

Symbols and other usages

- * subject to sampling variability too high for most practical uses. See paragraph 6 of the Technical Notes.
- n.a. not available
- . . not applicable
- n.e.c. not elsewhere classified
- r revised

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

LABOUR FORCE INQUIRIES

SYDNEY	(02) 268 4212	ADELAIDE	(08) 237 7438
MELBOURNE	(03) 615 7677	HOBART	(002) 20 5851
BRISBANE	(07) 222 6029	DARWIN	(089) 43 2153
PERTH	(09) 323 5198	CANBERRA	
		Supplementary Surveys	(06) 252 6504
		Labour Force Estimates	(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.

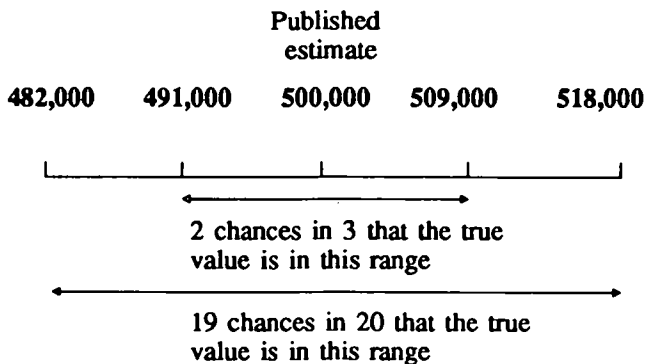
7. As the standard errors in Table A show, *the smaller the estimate the higher is the relative standard error*. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this 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 1.21. Standard errors of all *annual* movements can be obtained by multiplying the figures in Table A by 1.3. When using Table A or Table B to calculate standard errors of movements, refer to the larger of the two estimates from which the movement is derived.

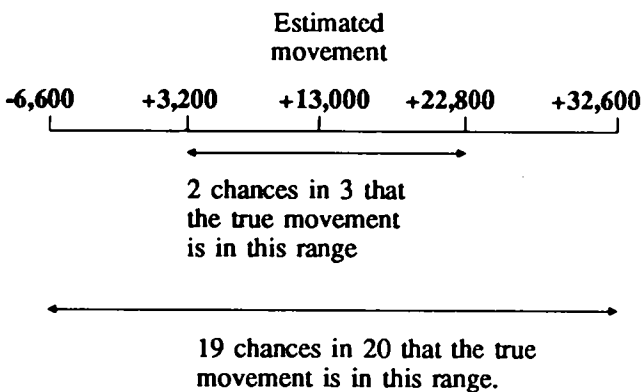
9. Examples of the calculation and use of standard errors are given below:

- (a) Consider an estimate for Australia of 500,000 employed persons aged 15-19. By referring to Table A, in the row for an estimate of 500,000 and the column for Australia, a standard error of 9,000 is obtained. There are about two chances in three that the true value (the number that would have been obtained if the whole population had

been included in the survey) is within the range 491,000 to 509,000. There are about nineteen chances in twenty that the true value is in the range 482,000 to 518,000.



- (b) Consider estimates for females employed part time in Australia of 1,387,000 in one month and 1,400,000 in the next month. This represents an upward movement of 13,000. By referring to Table B for the larger estimate of 1,400,000, a movement standard error of 9,800 is obtained (after applying linear interpolation and rounding). Therefore, there are about two chances in three that the true movement is in the range +3,200 to +22,800 and about nineteen chances in twenty that the true movement is in the range -6,600 to +32,600.



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

Aggregate hours worked: 1.2
 Average hours worked: 0.7
 Average duration of unemployment: 1.3
 Median duration of unemployment: 2.0

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

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

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

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

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

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

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

Size of estimate	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	
									— number —	per cent of estimate
100						90	100	80		
200			210	180	200	130	140	120	190	95.0
300	320	290	260	220	250	160	170	140	240	80.0
500	420	380	340	290	310	210	210	180	320	64.0
700	500	450	400	340	370	240	250	210	390	55.7
1,000	590	540	480	400	440	290	290	240	480	48.0
1,500	720	670	590	490	530	350	350	290	590	39.3
2,000	830	770	680	560	610	400	400	330	690	34.5
2,500	930	860	750	620	670	440	440	360	780	31.2
3,000	1,000	940	820	670	730	470	480	390	860	28.7
4,000	1,150	1,100	940	770	830	530	540	440	990	24.8
5,000	1,300	1,200	1,050	850	920	580	600	490	1,100	22.0
7,000	1,500	1,400	1,200	980	1,050	660	700	560	1,300	18.6
10,000	1,750	1,650	1,400	1,150	1,250	750	830	640	1,600	16.0
15,000	2,100	2,000	1,700	1,350	1,500	870	1,000	760	1,900	12.7
20,000	2,400	2,250	1,950	1,550	1,650	960	1,150	840	2,200	11.0
30,000	2,850	2,700	2,300	1,800	1,950	1,100	1,400	990	2,650	8.8
50,000	3,550	3,300	2,850	2,250	2,450	1,250	1,750	1,200	3,400	6.8
70,000	4,100	3,800	3,250	2,550	2,800	1,400	2,050	1,350	3,950	5.6
100,000	4,750	4,400	3,750	2,900	3,200	1,550	2,450	1,550	4,600	4.6
150,000	5,600	5,200	4,400	3,400	3,750	1,700	2,950	1,750	5,500	3.7
200,000	6,200	5,800	4,950	3,750	4,150	1,800	3,400	1,950	6,200	3.1
300,000	7,300	6,700	5,800	4,350	4,850	1,950		2,250	7,300	2.4
500,000	8,800	8,100	7,000	5,200	5,800	2,200			9,000	1.8
1,000,000	11,300	10,400	8,900	6,600	7,400				11,800	1.2
2,000,000	14,300	13,100	11,300	8,200	9,400				15,200	0.8
5,000,000	19,300	17,600	15,300						21,000	0.4
10,000,000									26,500	0.3

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

Size of larger estimate	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
100						110	80	90	
200			330	210	260	140	100	120	360
300	440	380	380	240	300	160	120	140	420
500	540	460	460	290	360	190	150	170	510
700	610	510	510	330	400	220	180	190	580
1,000	690	590	580	380	460	250	210	220	660
1,500	800	680	660	430	530	280	250	250	770
2,000	890	760	730	480	590	320	280	280	860
2,500	960	820	790	520	630	340	310	300	940
3,000	1,050	880	840	560	680	370	330	320	1,000
4,000	1,150	980	930	620	750	410	380	360	1,100
5,000	1,250	1,050	1,000	670	810	440	410	390	1,200
7,000	1,400	1,200	1,150	760	920	500	480	440	1,400
10,000	1,600	1,350	1,250	860	1,050	570	560	500	1,550
15,000	1,850	1,600	1,450	1,000	1,200	660	670	580	1,850
20,000	2,050	1,750	1,600	1,100	1,350	730	750	640	2,050
30,000	2,400	2,050	1,850	1,300	1,550	850	900	750	2,350
50,000	2,900	2,450	2,200	1,550	1,850	1,000	1,100	900	2,850
70,000	3,250	2,800	2,500	1,750	2,100	1,150	1,300	1,000	3,250
100,000	3,700	3,200	2,800	2,000	2,350	1,300	1,500	1,150	3,700
150,000	4,300	3,700	3,200	2,300	2,750	1,500	1,800	1,350	4,350
200,000	4,750	4,100	3,550	2,550	3,000	1,700	2,050	1,500	4,850
300,000	5,500	4,800	4,100	2,950	3,500	1,950		1,750	5,600
500,000	6,700	5,800	4,850	3,550	4,200	2,350			6,800
1,000,000	8,600	7,400	6,200	4,550	5,400				8,800
2,000,000	11,100	9,600	7,800	5,800	6,900				11,400
5,000,000	15,500	13,400	10,700						16,100
10,000,000									20,900

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

SUPPLEMENTARY AND SPECIAL SURVEYS RELATING TO THE LABOUR FORCE

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

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

GLOSSARY

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

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

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

Attending tertiary educational institution full time: Persons aged 15 to 24 who, during the reference week, were enrolled full time at universities, colleges of advanced education, technical colleges, colleges of technical and further education and theological colleges.

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 busi-

ness, 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.



WEEKLY EARNINGS OF EMPLOYEES (DISTRIBUTION)

EMPLOYMENT BENEFITS

The ABS recently released data from two surveys conducted in August 1992 which provide information on the earnings and non-wage benefits of Australia's employees.

The Weekly Earnings of Employees survey is a primary source for information on the distribution of weekly earnings of civilian wage and salary earners. Information featured covers a range of earnings and hours data including:

- details of current job (including occupation, industry and full-time/part-time status)
- gross weekly earnings from main, second and all jobs (including means and medians)
- hours worked in main and second jobs
- hours paid for in main job

The Employment Benefits publication provides information on the forms of remuneration (other than usual pay) received by employees and other characteristics of their employment. The range of data includes:

- details of current job (including occupation, industry and full-time/part-time status)
- details on the number, type and source of benefits received
- details of specific types of benefits received (eg. holiday and sick leave, superannuation, goods and services, housing, telephone and transport)

*Weekly Earnings of Employees (Distribution),
Australia, August 1992*
(Catalogue No. 6310.0)
\$12.50

*Employment Benefits, Australia,
August 1992*
(Catalogue No. 6334.0)
\$12.50

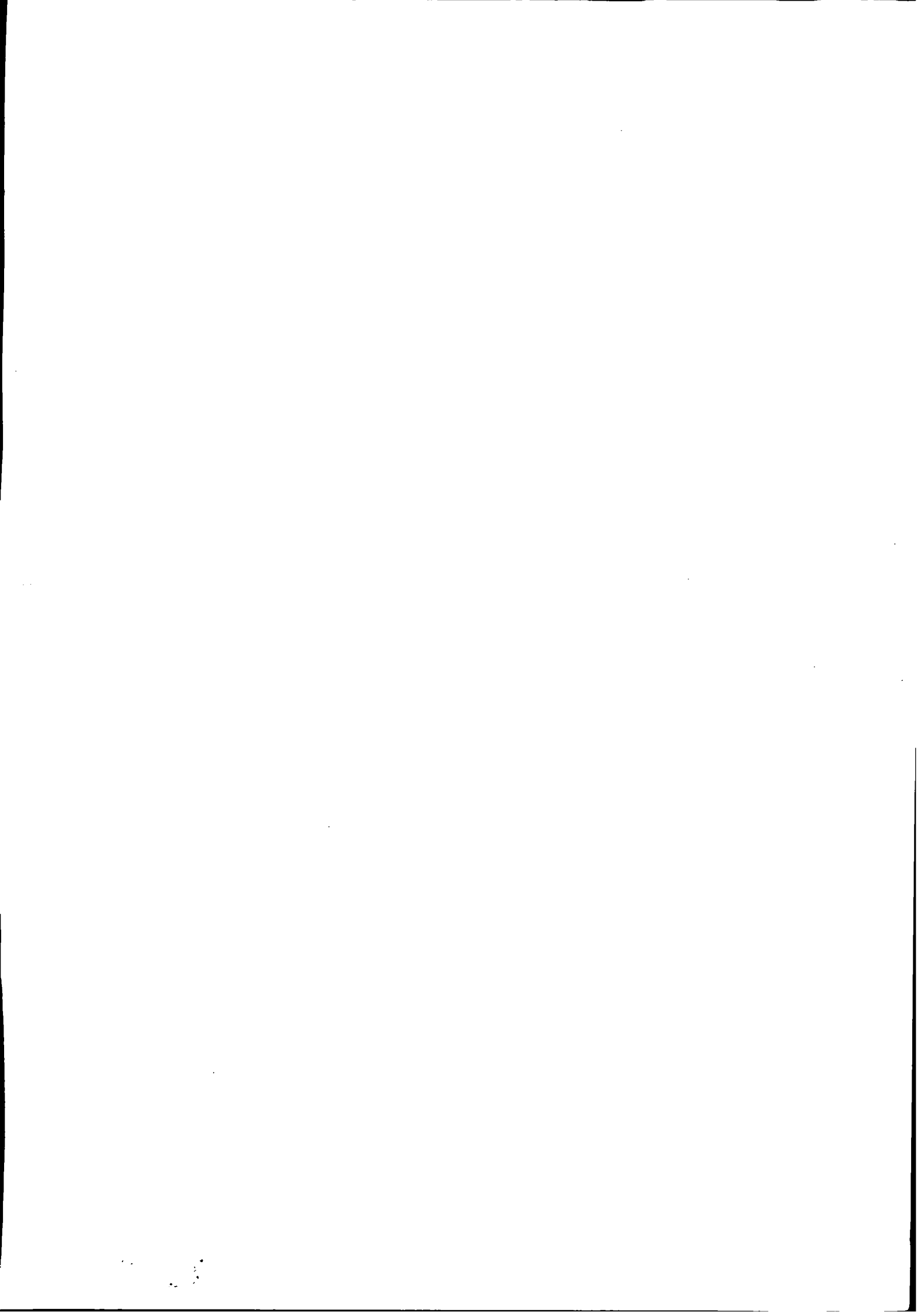
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