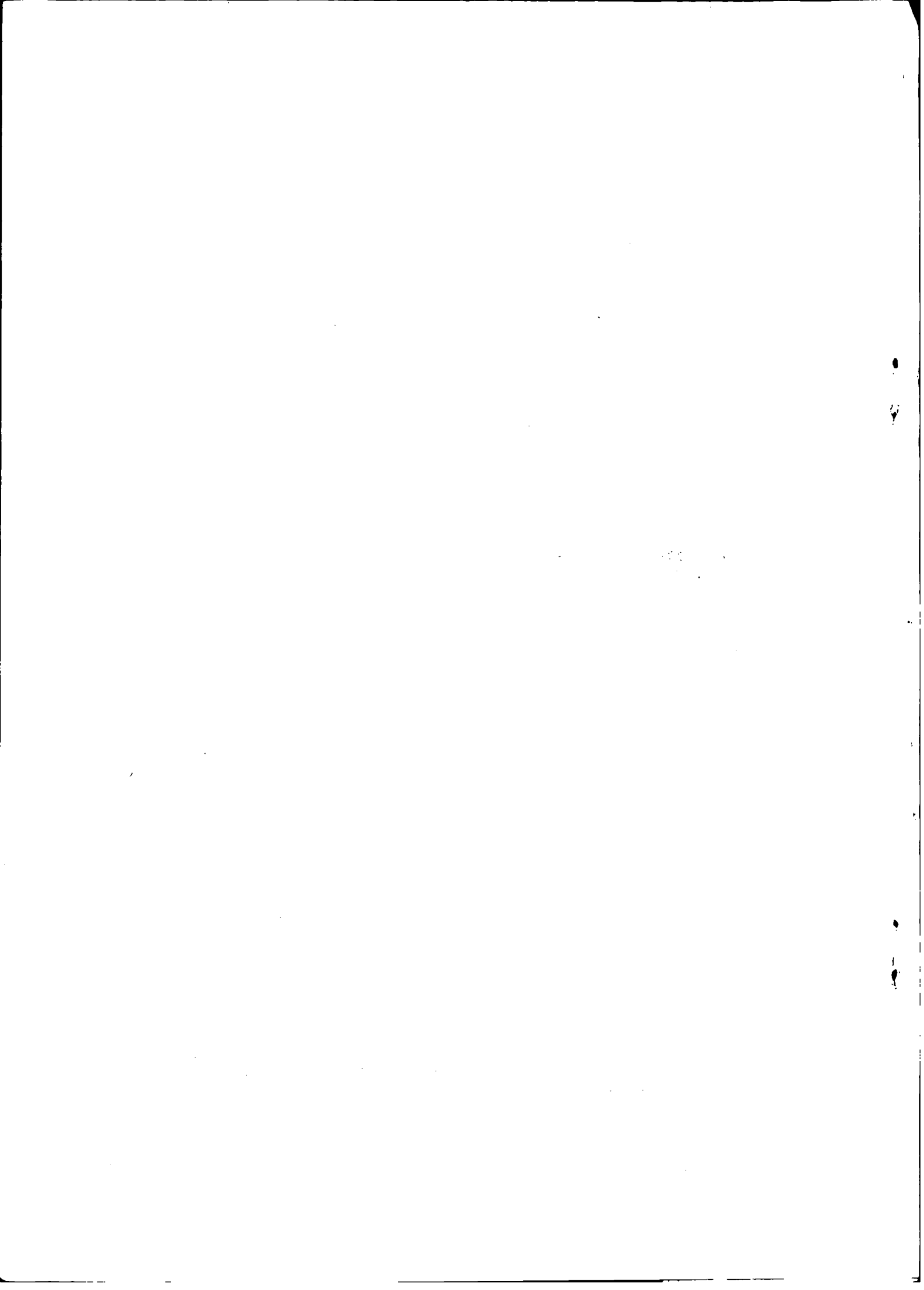




**Australian
Bureau of
Statistics**

**August 1991
THE LABOUR FORCE
AUSTRALIA**

Catalogue No. 6203.0



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**THE LABOUR FORCE, AUSTRALIA
AUGUST 1991**

J. L. CARROLL
Acting Australian Statistician

AUSTRALIAN BUREAU OF STATISTICS

CATALOGUE NO. 6203.0

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INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Don Clark on Canberra (06) 252 6525 or any ABS State office.
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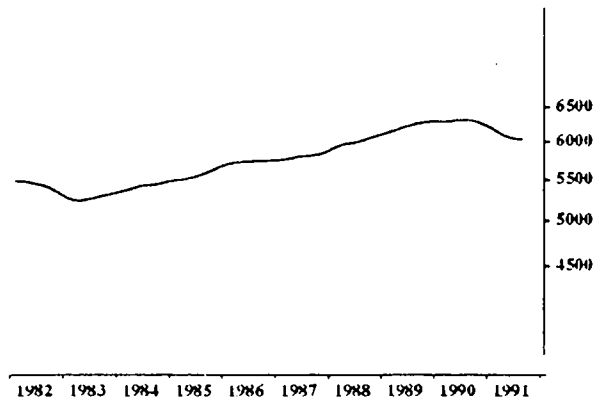
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PERSONS EMPLOYED FULL TIME: TREND SERIES

The graphs on this page have been drawn to a semi-logarithmic scale to enable comparisons to be made of rates of change—See paragraph 50 of the Explanatory Notes.

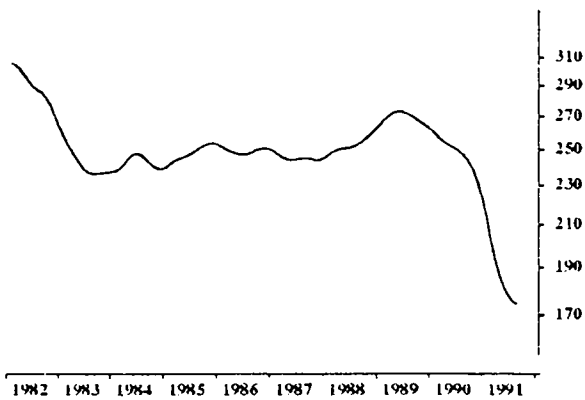
PERSONS

Thousands



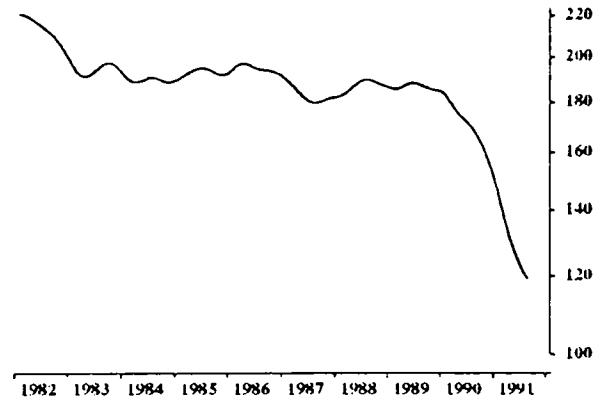
MALES AGED 15-19

Thousands



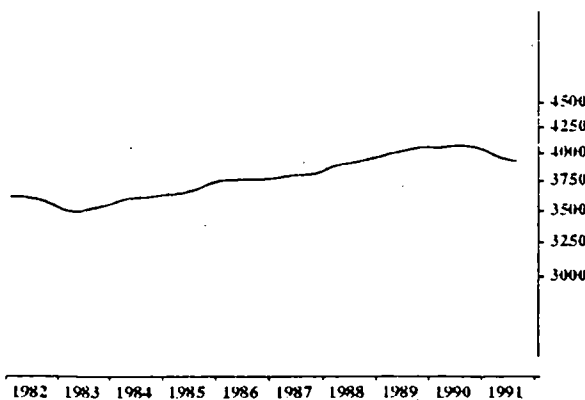
FEMALES AGED 15-19

Thousands



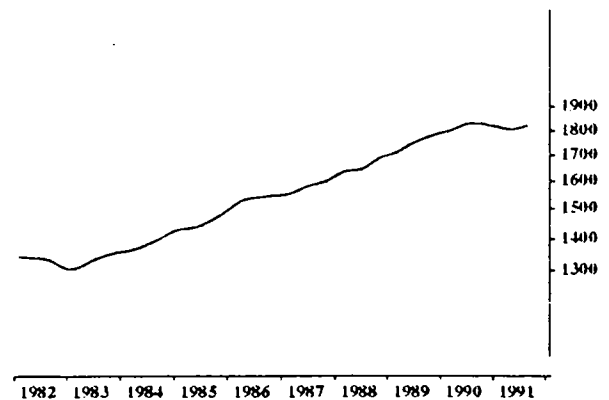
MALES AGED 20 AND OVER

Thousands



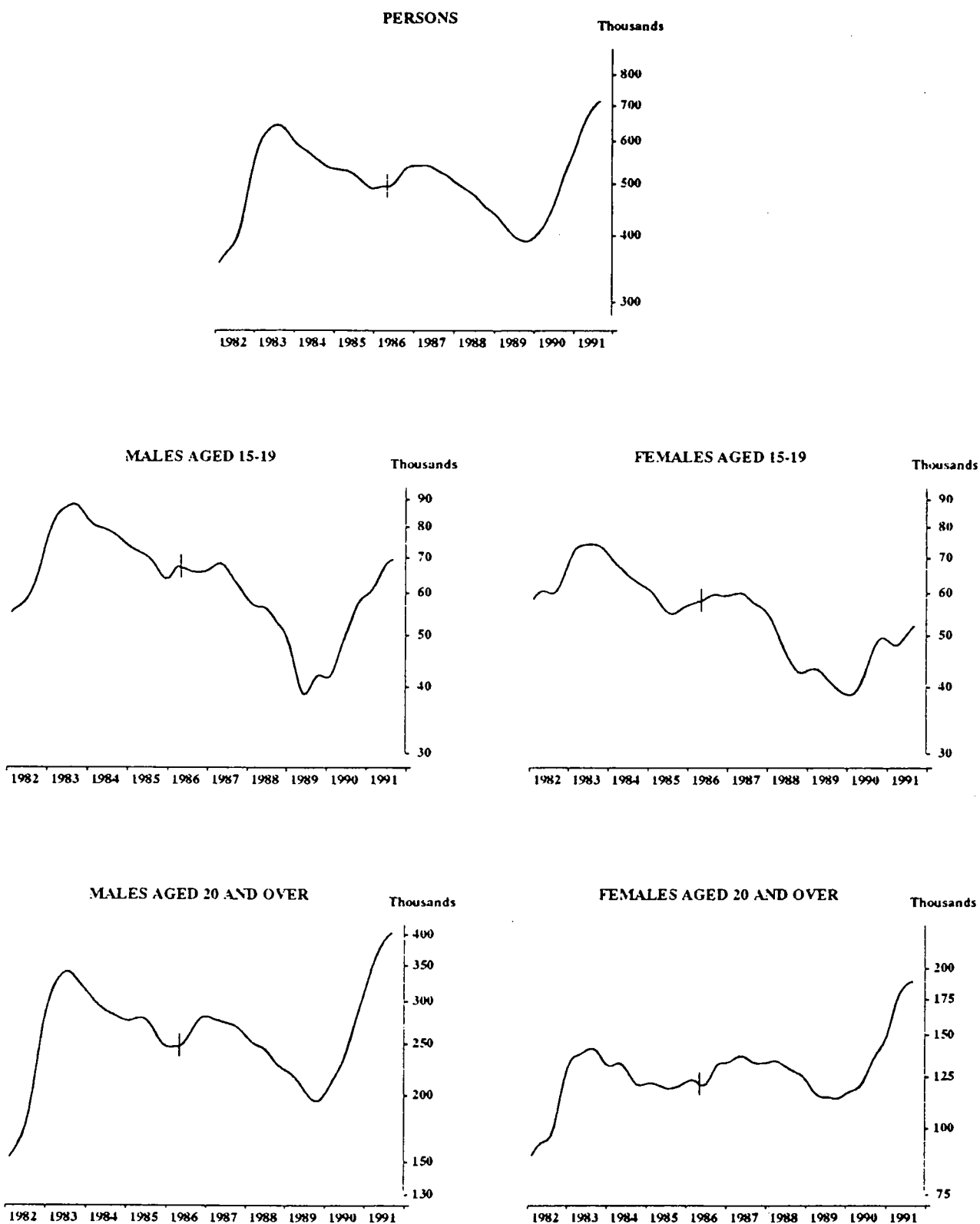
FEMALES AGED 20 AND OVER

Thousands



UNEMPLOYED PERSONS LOOKING FOR FULL-TIME WORK: TREND SERIES

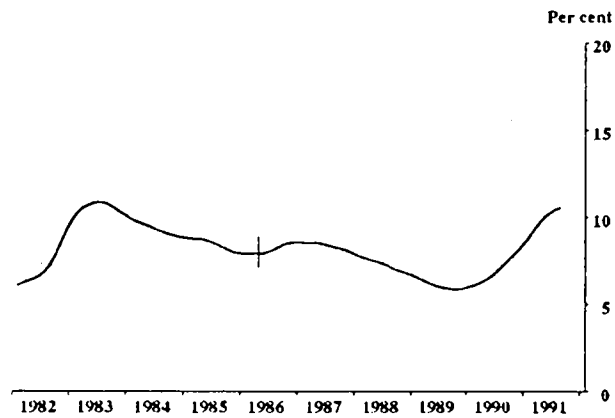
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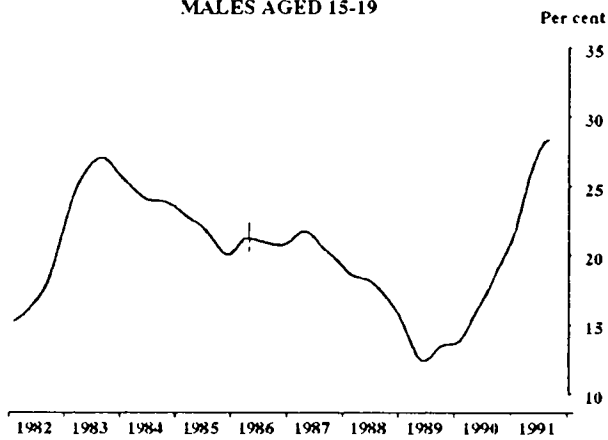
| Indicates break in series. Estimates for the period prior to April 1986 are based on the old definition. See paragraphs 14 and 15 of the Explanatory Notes.

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

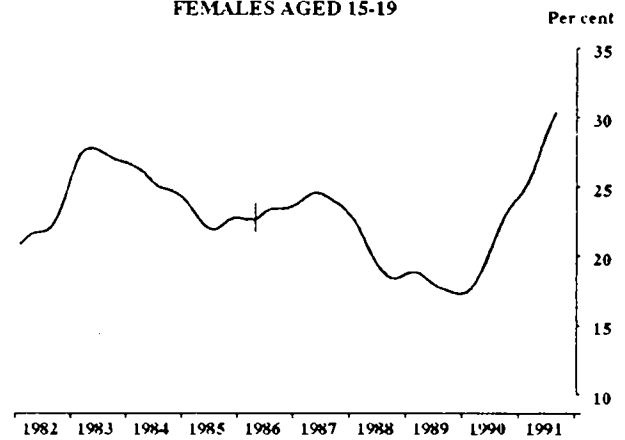
PERSONS



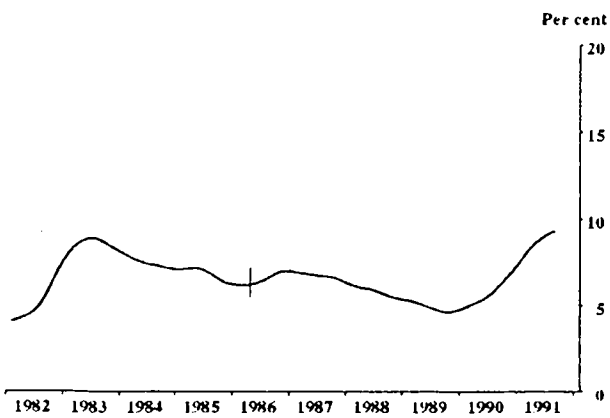
MALES AGED 15-19



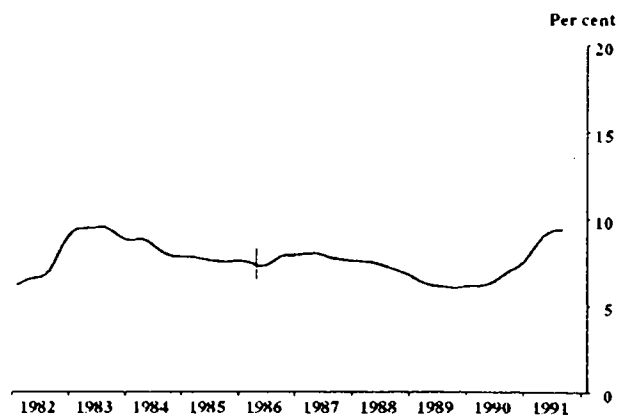
FEMALES AGED 15-19



MALES AGED 20 AND OVER

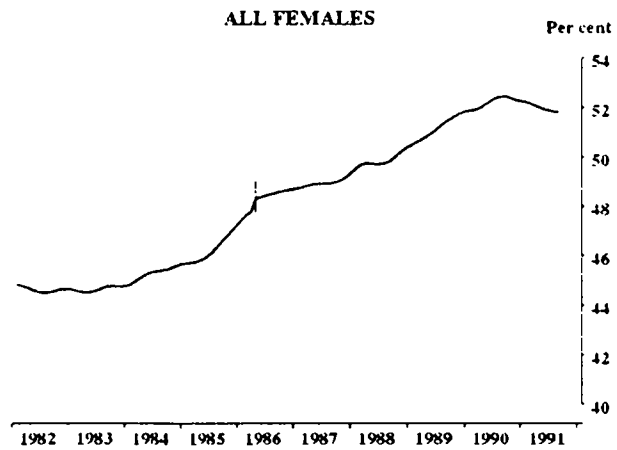
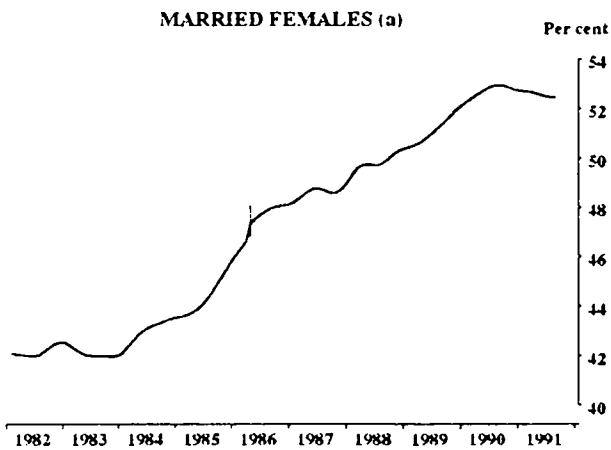
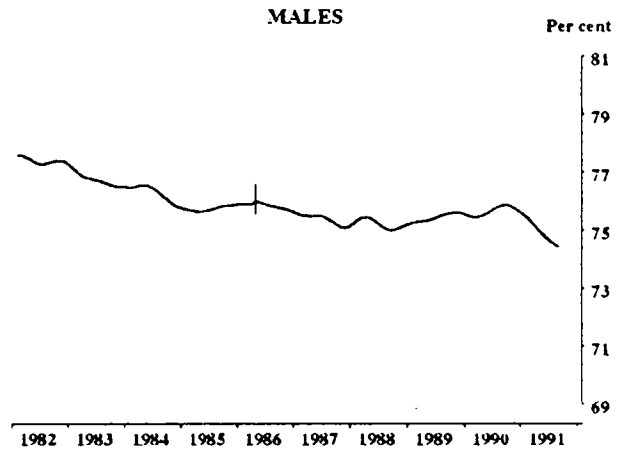


FEMALES AGED 20 AND OVER



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

PARTICIPATION RATE: TREND SERIES



(a) See paragraph 30 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	Unemployed										
	Employed		Looking for full-time work		Looking for part-time work		Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per	Participation rate - cent -
			Aged 15-19 looking for first job	Total	Total	Total					
Full-time workers	Total										
- '000 -											
MALES											
1990 —											
June	4,265.5	4,639.2	14.3	269.5	29.3	298.7	4,938.0	1,605.2	6,543.2	6.0	75.5
July	4,279.6	4,648.2	13.5	292.8	34.3	327.1	4,975.4	1,577.6	6,553.0	6.6	75.9
August	4,218.5	4,583.8	16.5	305.1	32.8	338.0	4,921.8	1,641.0	6,562.8	6.9	75.0
September	4,259.1	4,638.2	13.7	320.3	43.0	363.3	5,001.5	1,571.2	6,572.7	7.3	76.1
October	4,239.6	4,614.2	15.9	315.5	38.9	354.5	4,968.6	1,614.1	6,582.8	7.1	75.5
November	4,200.9	4,576.5	20.1	344.2	36.3	380.5	4,957.1	1,635.8	6,592.8	7.7	75.2
December	4,263.2	4,635.6	40.3	368.9	48.6	417.5	5,053.1	1,549.8	6,602.9	8.3	76.5
1991 —											
January	4,163.0	4,523.1	38.8	419.7	43.0	462.7	4,985.8	1,626.9	6,612.6	9.3	75.4
February	4,153.9	4,532.7	28.9	421.2	51.6	472.8	5,005.5	1,616.8	6,622.3	9.4	75.6
March	4,111.1	4,513.5	24.5	426.3	57.3	483.5	4,997.0	1,635.1	6,632.1	9.7	75.3
April	4,084.4	4,504.9	23.7	445.3	58.5	503.8	5,008.7	1,632.2	6,640.9	10.1	75.4
May	4,086.9	4,496.2	21.9	436.7	49.8	486.5	4,982.7	1,667.0	6,649.7	9.8	74.9
June	4,069.9	4,487.5	19.4	427.5	34.2	461.7	4,949.2	1,709.4	6,658.6	9.3	74.3
July	4,046.4	4,440.3	24.0	448.6	39.6	488.2	4,928.4	1,738.1	6,666.6	9.9	73.9
August	4,035.4	4,443.7	25.0	465.4	37.2	502.6	4,946.3	1,728.3	6,674.6	10.2	74.1
Standard error of —											
August 1991 estimates	18.3	18.9	2.3	8.2	2.8	8.5	19.7	13.6	..	0.2	0.3
July 91 to Aug 91 movements	14.0	14.4	2.1	6.2	2.5	6.4	15.0	10.2	..	0.1	0.2
MARRIED FEMALES											
1990 —											
June	1,063.9	2,001.9	* 0.8	60.6	39.7	100.2	2,102.1	1,842.3	3,944.4	4.8	53.3
July	1,070.0	1,987.4	* 0.5	59.5	36.9	96.4	2,083.8	1,842.8	3,926.6	4.6	53.1
August	1,058.2	1,979.6	* 0.8	59.9	35.8	95.7	2,075.3	1,858.4	3,933.7	4.6	52.8
September	1,082.0	2,017.6	* 0.9	60.5	43.8	104.3	2,121.9	1,829.0	3,951.0	4.9	53.7
October	1,076.8	2,001.6	* 0.6	57.2	39.1	96.3	2,097.9	1,878.4	3,976.3	4.6	52.8
November	1,074.7	2,007.2	* 0.4	59.3	39.3	98.6	2,105.8	1,870.9	3,976.7	4.7	53.0
December	1,081.5	1,996.2	* 1.0	65.2	36.5	101.6	2,097.8	1,880.0	3,977.9	4.8	52.7
1991 —											
January	1,074.6	1,895.1	* 0.1	70.1	36.1	106.2	2,001.3	1,995.7	3,997.1	5.3	50.1
February	1,054.5	1,965.6	* 0.6	83.9	51.5	135.4	2,101.0	1,897.2	3,998.2	6.4	52.5
March	1,065.3	1,991.8	* 0.3	81.1	57.8	138.8	2,130.7	1,875.9	4,006.6	6.5	53.2
April	1,050.4	1,980.6	* 0.3	92.7	57.5	150.3	2,130.9	1,870.9	4,001.8	7.1	53.2
May	1,054.5	1,991.6	* 0.2	93.0	42.7	135.8	2,127.4	1,877.6	4,004.9	6.4	53.1
June	1,055.3	1,994.0	* 0.0	79.2	44.4	123.6	2,117.5	1,890.9	4,008.5	5.8	52.8
July	1,053.7	1,971.0	* 0.6	90.6	37.2	127.8	2,098.8	1,939.1	4,037.9	6.1	52.0
August	1,068.1	1,990.0	* 1.3	83.2	39.2	122.3	2,112.3	1,904.8	4,017.1	5.8	52.6
Standard error of —											
August 1991 estimates	11.3	14.3	0.5	4.0	2.8	4.7	14.6	14.0	..	0.2	0.4
July 91 to Aug 91 movements	8.5	10.7	0.7	3.4	2.5	3.8	10.9	10.6	..	0.2	0.3

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

Month	Unemployed													
	Employed		Looking for full-time work		Looking for part-time work		Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per	Participation rate - cent -			
			Aged 15-19 looking for first job	Total	Total	Total								
	Full-time workers	Total												
	- '000 -													
ALL FEMALES														
1990 —														
June	1,950.9	3,270.8	16.2	167.7	75.3	243.0	3,513.8	3,199.4	6,713.2	6.9	52.3			
July	1,993.5	3,284.7	17.0	167.7	74.5	242.2	3,526.9	3,196.4	6,723.3	6.9	52.5			
August	1,941.3	3,241.2	17.3	173.2	76.3	249.5	3,490.7	3,242.7	6,733.4	7.1	51.8			
September	1,972.2	3,287.3	19.5	173.1	91.2	264.4	3,551.7	3,191.9	6,743.5	7.4	52.7			
October	1,948.1	3,256.3	16.9	169.1	83.4	252.5	3,508.9	3,244.5	6,753.3	7.2	52.0			
November	1,946.8	3,273.4	18.9	171.0	78.0	249.0	3,522.4	3,240.8	6,763.2	7.1	52.1			
December	1,991.1	3,305.5	34.3	203.6	83.5	287.1	3,592.6	3,180.3	6,773.0	8.0	53.0			
1991 —														
January	1,967.7	3,145.7	31.4	216.3	88.7	305.0	3,450.6	3,331.8	6,782.5	8.8	50.9			
February	1,919.2	3,206.6	27.5	233.2	106.3	339.4	3,546.1	3,245.8	6,791.9	9.6	52.2			
March	1,906.1	3,233.1	25.0	224.0	117.1	341.1	3,574.1	3,227.2	6,801.4	9.5	52.6			
April	1,910.7	3,245.6	22.7	238.6	113.9	352.5	3,598.2	3,212.2	6,810.3	9.8	52.8			
May	1,905.7	3,242.7	22.6	238.0	87.7	325.7	3,568.4	3,250.9	6,819.3	9.1	52.3			
June	1,896.6	3,229.1	21.1	216.8	85.7	302.5	3,531.6	3,296.7	6,828.3	8.6	51.7			
July	1,889.7	3,183.7	18.4	232.1	81.5	313.6	3,497.3	3,339.8	6,837.1	9.0	51.2			
August	1,907.6	3,225.5	18.0	221.6	81.8	303.4	3,528.9	3,317.0	6,845.9	8.6	51.5			
Standard error of —														
August 1991 estimates	14.1	17.0	2.0	6.1	4.0	6.9	17.5	17.1	..	0.2	0.3			
July 91 to Aug 91 movements	10.5	12.8	1.9	4.8	3.2	5.4	13.3	13.0	..	0.2	0.2			
PERSONS														
1990 —														
June	6,216.4	7,910.0	30.5	437.2	104.6	541.8	8,451.8	4,804.6	13,256.4	6.4	63.8			
July	6,273.1	7,932.9	30.5	460.5	108.9	569.3	8,502.3	4,774.1	13,276.3	6.7	64.0			
August	6,159.8	7,825.0	33.8	478.3	109.1	587.4	8,412.5	4,883.7	13,296.2	7.0	63.3			
September	6,231.3	7,925.5	33.2	493.4	134.3	627.7	8,553.2	4,763.1	13,316.2	7.3	64.2			
October	6,187.7	7,870.5	32.9	484.6	122.3	607.0	8,477.5	4,858.6	13,336.1	7.2	63.6			
November	6,147.6	7,849.9	39.0	515.2	114.3	629.5	8,479.4	4,876.5	13,356.0	7.4	63.5			
December	6,254.3	7,941.2	74.7	572.5	132.1	704.6	8,645.7	4,730.1	13,375.9	8.1	64.6			
1991 —														
January	6,130.7	7,668.8	70.1	635.9	131.7	767.7	8,436.4	4,958.7	13,395.1	9.1	63.0			
February	6,073.1	7,739.3	56.4	654.4	157.9	812.2	8,551.6	4,862.7	13,414.2	9.5	63.8			
March	6,017.3	7,746.5	49.5	650.2	174.4	824.6	8,571.1	4,862.3	13,433.5	9.6	63.8			
April	5,995.0	7,750.5	46.4	683.9	172.4	856.3	8,606.8	4,844.4	13,451.2	9.9	64.0			
May	5,992.6	7,738.9	44.5	674.7	137.5	812.2	8,551.1	4,917.9	13,469.0	9.5	63.5			
June	5,966.5	7,716.7	40.6	644.3	119.8	764.1	8,480.8	5,006.0	13,486.8	9.0	62.9			
July	5,936.0	7,624.0	42.4	680.7	121.1	801.7	8,425.7	5,078.0	13,503.7	9.5	62.4			
August	5,943.0	7,669.2	43.0	687.0	119.1	806.0	8,475.2	5,045.3	13,520.5	9.5	62.7			
Standard error of —														
August 1991 estimates	20.9	22.8	3.0	9.6	4.7	10.2	23.5	19.8	..	0.1	0.2			
July 91 to Aug 91 movements	16.1	17.7	2.5	7.2	3.7	7.6	18.4	15.2	..	0.1	0.1			

TABLE 2. CIVILIAN LABOUR FORCE: SEASONALLY ADJUSTED SERIES

TABLE 2. CIVILIAN LABOUR FORCE, SEASONALLY ADJUSTED SERIES									
Month	Employed		Unemployed				Labour force	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 - '000 -	Total	Total			
MALES									
1990 —									
June	4,267.1	4,635.6	19.1	278.4	34.8	313.1	4,948.8	6.3	75.6
July	4,263.9	4,640.1	17.0	298.7	38.0	336.7	4,976.8	6.8	75.9
August	4,254.8	4,625.7	19.6	310.0	38.6	348.6	4,974.3	7.0	75.8
September	4,253.4	4,621.0	16.1	320.8	42.5	363.3	4,984.3	7.3	75.8
October	4,234.6	4,611.6	20.5	336.2	41.7	377.9	4,989.6	7.6	75.8
November	4,215.0	4,581.3	23.8	374.0	44.3	418.3	4,999.6	8.4	75.8
December	4,220.7	4,589.3	26.6	362.7	41.9	404.6	4,993.9	8.1	75.6
1991 —									
January	4,193.6	4,570.9	24.2	376.7	39.7	416.4	4,987.3	8.3	75.4
February	4,145.5	4,549.7	22.1	388.0	46.2	434.2	4,983.9	8.7	75.3
March	4,109.0	4,501.7	25.1	420.9	48.1	469.0	4,970.6	9.4	74.9
April	4,080.9	4,490.2	27.7	459.5	54.7	514.3	5,004.5	10.3	75.4
May	4,090.5	4,492.9	25.0	434.6	48.7	483.3	4,976.2	9.7	74.8
June	4,070.5	4,482.2	26.0	440.7	40.7	481.4	4,963.6	9.7	74.5
July	4,032.3	4,434.4	30.2	457.2	43.6	500.8	4,935.2	10.1	74.0
August	4,067.8	4,482.5	29.6	471.4	44.1	515.5	4,998.0	10.3	74.9
MARRIED FEMALES									
1990 —									
June	1,074.6	1,990.2	n.a.	59.7	39.2	98.9	2,089.1	4.7	53.0
July	1,070.0	1,983.1	n.a.	58.1	39.9	98.0	2,081.2	4.7	53.0
August	1,074.8	1,981.6	n.a.	62.9	39.8	102.8	2,084.3	4.9	53.0
September	1,073.7	1,985.0	n.a.	64.2	40.9	105.1	2,090.1	5.0	52.9
October	1,064.1	1,995.4	n.a.	63.5	40.3	103.8	2,099.2	4.9	52.8
November	1,064.8	1,984.0	n.a.	66.9	43.4	110.3	2,094.3	5.3	52.7
December	1,065.4	1,984.0	n.a.	70.0	41.0	111.0	2,095.0	5.3	52.7
1991 —									
January	1,075.8	1,991.7	n.a.	67.6	48.1	115.8	2,107.5	5.5	52.7
February	1,063.6	1,995.2	n.a.	74.0	44.0	117.9	2,113.1	5.6	52.9
March	1,061.5	1,975.9	n.a.	74.0	48.2	122.2	2,098.1	5.8	52.4
April	1,057.1	1,972.9	n.a.	90.5	50.4	140.9	2,113.8	6.7	52.8
May	1,061.1	1,977.2	n.a.	87.9	39.8	127.7	2,104.9	6.1	52.6
June	1,065.8	1,982.3	n.a.	77.8	44.0	121.8	2,104.2	5.8	52.5
July	1,053.7	1,967.2	n.a.	88.6	40.3	128.8	2,096.0	6.1	51.9
August	1,084.7	1,991.6	n.a.	87.3	43.6	130.9	2,122.5	6.2	52.8
ALL FEMALES									
1990 —									
June	1,970.4	3,266.1	18.6	170.9	80.2	251.1	3,517.2	7.1	52.4
July	1,990.6	3,287.8	21.3	175.6	81.1	256.8	3,544.6	7.2	52.7
August	1,973.7	3,264.0	21.5	182.3	86.2	268.5	3,532.5	7.6	52.5
September	1,966.5	3,252.3	23.5	182.6	85.5	268.0	3,520.4	7.6	52.2
October	1,952.5	3,259.7	21.7	186.7	87.7	274.4	3,534.1	7.8	52.3
November	1,945.0	3,250.7	25.7	190.9	88.2	279.1	3,529.8	7.9	52.2
December	1,948.5	3,256.7	22.8	196.5	89.2	285.6	3,542.4	8.1	52.3
1991 —									
January	1,963.8	3,252.3	19.6	193.9	101.8	295.7	3,548.0	8.3	52.3
February	1,919.7	3,242.8	20.9	205.8	98.3	304.1	3,546.9	8.6	52.2
March	1,898.5	3,208.5	24.8	213.1	95.1	308.1	3,516.6	8.8	51.7
April	1,915.5	3,230.7	25.0	234.2	95.5	329.7	3,560.4	9.3	52.3
May	1,911.5	3,222.2	26.7	236.4	83.9	320.3	3,542.5	9.0	51.9
June	1,915.1	3,223.5	24.1	220.3	91.3	311.6	3,535.1	8.8	51.8
July	1,887.2	3,188.2	23.2	242.1	89.0	331.1	3,519.2	9.4	51.5
August	1,938.3	3,246.1	22.4	232.3	92.6	325.0	3,571.0	9.1	52.2
PERSONS									
1990 —									
June	6,237.4	7,901.8	37.7	449.2	115.0	564.2	8,466.0	6.7	63.9
July	6,254.5	7,928.0	38.3	474.3	119.1	593.5	8,521.4	7.0	64.2
August	6,228.5	7,889.8	41.1	492.3	124.8	617.1	8,506.9	7.3	64.0
September	6,219.9	7,873.3	39.6	503.4	128.0	631.3	8,504.6	7.4	63.9
October	6,187.1	7,871.3	42.2	522.9	129.5	652.4	8,523.7	7.7	63.9
November	6,160.0	7,832.0	49.6	564.9	132.5	697.4	8,529.4	8.2	63.9
December	6,169.2	7,846.0	49.4	559.2	131.1	690.3	8,536.3	8.1	63.8
1991 —									
January	6,157.4	7,823.2	43.8	570.6	141.5	712.1	8,535.3	8.3	63.7
February	6,065.2	7,792.5	43.0	593.8	144.4	738.3	8,530.8	8.7	63.6
March	6,007.5	7,710.1	49.9	633.9	143.2	777.1	8,487.2	9.2	63.2
April	5,996.4	7,721.0	52.7	693.7	150.2	844.0	8,564.9	9.9	63.7
May	6,001.9	7,715.0	51.7	671.0	132.6	803.6	8,518.6	9.4	63.2
June	5,985.6	7,705.7	50.2	661.0	132.0	793.0	8,498.7	9.3	63.0
July	5,919.5	7,622.6	53.4	699.3	132.5	831.9	8,454.4	9.8	62.6
August	6,006.1	7,728.6	52.0	703.8	136.7	840.5	8,569.1	9.8	63.4

TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES

Month	Employed		Unemployed				Labour force	Unemp- loyment rate - per	Partic- ipation rate cent -
	Full-time workers	Total	Looking for full-time work		Looking for part- time work	Total			
			Aged 15-19 looking for first job	Total - '000 -					
MALES									
1990 —									
June	4,260.5	4,633.5	17.5	283.2	36.7	320.0	4,953.5	6.5	75.7
July	4,260.6	4,633.2	17.7	295.8	37.9	333.7	4,966.9	6.7	75.8
August	4,257.3	4,628.5	18.4	310.3	39.4	349.6	4,978.2	7.0	75.9
September	4,250.5	4,620.3	19.6	325.3	40.6	366.0	4,986.3	7.3	75.9
October	4,240.1	4,609.6	20.9	339.6	41.5	381.0	4,990.7	7.6	75.8
November	4,224.8	4,596.3	22.4	353.8	42.1	395.9	4,992.2	7.9	75.7
December	4,203.9	4,579.9	23.6	368.9	43.1	412.0	4,991.9	8.3	75.6
1991 —									
January	4,178.6	4,561.3	24.4	385.0	44.5	429.6	4,990.8	8.6	75.5
February r	4,150.0	4,540.4	24.8	401.4	46.2	447.6	4,988.1	9.0	75.3
March r	4,122.0	4,519.3	25.1	416.8	47.5	464.2	4,983.6	9.3	75.1
April r	4,097.8	4,500.4	25.6	430.5	47.9	478.3	4,978.7	9.6	75.0
May r	4,079.0	4,484.8	26.4	442.2	47.3	489.6	4,974.4	9.8	74.8
June r	4,065.1	4,473.0	27.4	451.7	46.2	497.8	4,970.9	10.0	74.7
July r	4,054.8	4,464.5	28.4	459.3	44.9	504.1	4,968.6	10.1	74.5
August	4,049.2	4,459.5	29.3	464.9	43.3	508.3	4,967.8	10.2	74.4
MARRIED FEMALES (a)									
1990 —									
June	1,074.3	1,986.4	n.a.	57.2	38.3	95.5	2,081.9	4.6	52.8
July	1,073.6	1,986.2	n.a.	59.5	39.1	98.6	2,084.8	4.7	52.9
August	1,072.0	1,986.0	n.a.	61.7	40.0	101.7	2,087.7	4.9	52.9
September	1,070.3	1,986.4	n.a.	63.5	40.7	104.2	2,090.6	5.0	52.9
October	1,069.0	1,987.3	n.a.	64.8	41.4	106.2	2,093.5	5.1	52.8
November	1,068.0	1,988.5	n.a.	66.1	42.4	108.6	2,097.0	5.2	52.8
December	1,067.2	1,988.6	n.a.	68.2	43.9	112.1	2,100.7	5.3	52.7
1991 —									
January	1,066.1	1,987.5	n.a.	71.2	45.3	116.5	2,104.0	5.5	52.7
February r	1,064.4	1,984.9	n.a.	74.7	46.2	121.0	2,105.8	5.7	52.7
March r	1,062.6	1,981.7	n.a.	78.4	46.3	124.7	2,106.4	5.9	52.6
April r	1,061.3	1,979.1	n.a.	81.6	45.6	127.2	2,106.3	6.0	52.6
May r	1,061.5	1,977.6	n.a.	84.0	44.5	128.5	2,106.1	6.1	52.5
June r	1,063.1	1,977.3	n.a.	85.7	43.4	129.1	2,106.4	6.1	52.5
July r	1,065.7	1,977.9	n.a.	87.0	42.4	129.4	2,107.3	6.1	52.4
August	1,069.3	1,979.4	n.a.	87.6	41.8	129.4	2,108.7	6.1	52.4
ALL FEMALES									
1990 —									
June	1,973.6	3,264.6	19.1	167.2	79.0	246.2	3,510.8	7.0	52.3
July	1,974.8	3,267.9	20.5	173.3	81.2	254.5	3,522.4	7.2	52.4
August	1,972.4	3,267.3	21.9	179.2	83.6	262.8	3,530.1	7.4	52.4
September	1,967.7	3,264.4	22.7	183.9	86.0	269.9	3,534.3	7.6	52.4
October	1,961.3	3,260.1	23.0	187.1	88.1	275.2	3,535.3	7.8	52.3
November	1,953.8	3,255.3	22.8	190.0	90.7	280.7	3,536.0	7.9	52.3
December	1,945.3	3,250.0	22.5	194.3	93.4	287.8	3,537.8	8.1	52.2
1991 —									
January	1,936.8	3,244.6	22.4	200.6	95.4	295.9	3,540.6	8.4	52.2
February r	1,927.5	3,237.7	22.9	208.2	95.9	304.2	3,541.9	8.6	52.1
March r	1,918.6	3,229.8	23.5	216.2	95.1	311.3	3,541.1	8.8	52.1
April r	1,912.1	3,223.4	24.2	223.3	93.2	316.5	3,539.9	8.9	52.0
May r	1,908.9	3,219.4	24.6	228.9	91.3	320.2	3,539.7	9.0	51.9
June r	1,908.9	3,217.8	24.5	232.9	90.1	322.9	3,540.7	9.1	51.9
July r	1,910.5	3,217.8	24.2	235.6	89.3	325.0	3,542.8	9.2	51.8
August	1,915.1	3,219.6	23.7	236.9	89.3	326.3	3,545.8	9.2	51.8
PERSONS									
1990 —									
June	6,234.0	7,898.2	36.6	450.5	115.7	566.1	8,464.3	6.7	63.9
July	6,235.3	7,901.1	38.2	469.1	119.1	588.2	8,489.3	6.9	63.9
August	6,229.7	7,895.9	40.3	489.5	123.0	612.4	8,508.3	7.2	64.0
September	6,218.2	7,884.8	42.3	509.2	126.6	635.8	8,520.6	7.5	64.0
October	6,201.4	7,869.7	43.9	526.6	129.6	656.2	8,525.9	7.7	63.9
November	6,178.5	7,851.6	45.1	543.8	132.8	676.6	8,528.2	7.9	63.9
December	6,149.2	7,829.9	46.1	563.3	136.5	699.8	8,529.6	8.2	63.8
1991 —									
January	6,115.4	7,805.9	46.9	585.6	139.9	725.5	8,531.4	8.5	63.7
February r	6,077.6	7,778.1	47.7	609.7	142.2	751.8	8,530.0	8.8	63.6
March r	6,040.6	7,749.2	48.6	633.0	142.5	775.5	8,524.7	9.1	63.5
April r	6,009.9	7,723.8	49.8	653.8	141.1	794.9	8,518.7	9.3	63.3
May r	5,987.9	7,704.2	51.0	671.1	138.7	809.8	8,514.1	9.5	63.2
June r	5,974.0	7,690.8	52.0	684.5	136.2	820.7	8,511.6	9.6	63.1
July r	5,965.3	7,682.3	52.6	694.9	134.2	829.1	8,511.4	9.7	63.0
August	5,964.4	7,679.0	53.0	701.9	132.7	834.6	8,513.6	9.8	63.0

(a) See Explanatory Notes, Paragraph 30.

TABLE 4. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
MARITAL STATUS, AUGUST 1991

	Employed		Unemployed		Total	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 -						
Males	4,035.4	4,443.7	465.4	37.2	502.6	4,946.3	1,728.3	6,674.6	10.2	74.1
Married	2,773.6	2,941.5	211.9	7.7	219.5	3,161.1	926.3	4,087.4	6.9	77.3
Not married	1,261.8	1,502.2	253.5	29.6	283.1	1,785.2	801.9	2,587.2	15.9	69.0
Females	1,907.6	3,225.5	221.6	81.8	303.4	3,528.9	3,317.0	6,845.9	8.6	51.5
Married	1,068.1	1,990.0	83.2	39.2	122.3	2,112.3	1,904.8	4,017.1	5.8	52.6
Not married	839.5	1,235.5	138.4	42.7	181.1	1,416.6	1,412.2	2,828.8	12.8	50.1
Persons	5,943.0	7,669.2	687.0	119.1	806.0	8,475.2	5,045.3	13,520.5	9.5	62.7

TABLE 5. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
STATES AND TERRITORIES, AUGUST 1991

STATES AND TERRITORIES, AUGUST 1991										
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	1,385.7	1,513.0	147.1	11.2	158.3	1,671.3	595.3	2,266.7	9.5	73.7
Victoria	1,020.9	1,120.8	125.3	11.1	136.5	1,257.2	452.3	1,709.5	10.9	73.5
Queensland	692.6	767.3	76.0	5.3	81.3	848.6	293.3	1,141.9	9.6	74.3
South Australia	328.0	366.2	42.4	3.5	45.9	412.1	158.0	570.1	11.1	72.3
Western Australia	395.0	439.5	51.7	3.4	55.1	494.6	150.0	644.7	11.1	76.7
Tasmania	99.8	111.4	14.3	* 0.9	15.2	126.6	48.1	174.7	12.0	72.4
Northern Territory	40.5	42.6	4.8	* 0.2	5.0	47.6	10.7	58.3	10.6	81.7
Australian Capital Territory	73.0	82.9	3.7	1.6	5.3	88.2	20.5	108.7	6.0	81.1
Australia	4,035.4	4,443.7	465.4	37.2	502.6	4,946.3	1,728.3	6,674.6	10.2	74.1
FEMALES										
New South Wales	662.2	1,069.1	69.5	27.6	97.1	1,166.2	1,170.8	2,337.0	8.3	49.9
Victoria	501.3	851.3	56.9	18.9	75.7	927.1	843.9	1,771.0	8.2	52.3
Queensland	310.0	540.9	41.3	14.0	55.3	596.2	566.5	1,162.7	9.3	51.3
South Australia	153.3	269.6	19.3	7.9	27.2	296.8	289.0	585.9	9.2	50.7
Western Australia	169.3	315.0	23.8	9.0	32.8	347.8	295.2	643.1	9.4	54.1
Tasmania	43.1	80.1	7.0	1.8	8.8	88.9	91.4	180.3	9.9	49.3
Northern Territory	23.2	32.4	* 1.7	* 0.7	2.4	34.8	20.0	54.8	6.9	63.4
Australian Capital Territory	45.2	67.0	2.1	2.0	4.1	71.1	40.1	111.2	5.7	64.0
Australia	1,907.6	3,225.5	221.6	81.8	303.4	3,528.9	3,317.0	6,845.9	8.6	51.5
PERSONS										
New South Wales	2,047.8	2,582.1	216.6	38.8	255.4	2,837.5	1,766.1	4,603.6	9.0	61.6
Victoria	1,522.2	1,972.1	182.2	30.0	212.2	2,184.3	1,296.2	3,480.5	9.7	62.8
Queensland	1,002.6	1,308.2	117.3	19.2	136.6	1,444.8	859.8	2,304.6	9.5	62.7
South Australia	481.3	635.8	61.7	11.5	73.2	708.9	447.0	1,156.0	10.3	61.3
Western Australia	564.3	754.5	75.6	12.4	88.0	842.4	445.3	1,287.7	10.4	65.4
Tasmania	142.9	191.6	21.3	2.7	23.9	215.5	139.6	355.1	11.1	60.7
Northern Territory	63.7	75.0	6.5	* 0.9	7.4	82.4	30.7	113.2	9.0	72.8
Australian Capital Territory	118.2	149.9	5.8	3.6	9.4	159.3	60.6	219.9	5.9	72.5
Australia	5,943.0	7,669.2	687.0	119.1	806.0	8,475.2	5,045.3	13,520.5	9.5	62.7

TABLE 6. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
STATE CAPITAL CITIES(a), AUGUST 1991

STATE CAPITAL CITIES, AUGUST 1991										
Capital city	Employed		Unemployed		Total	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 -						
MALES										
Sydney	884.3	967.2	87.9	7.7	95.6	1,062.8	370.3	1,433.1	9.0	74.2
Melbourne	728.8	797.4	84.5	9.8	94.3	891.7	320.1	1,211.8	10.6	73.6
Brisbane	313.2	348.2	31.6	3.6	35.2	383.4	127.3	510.7	9.2	75.1
Adelaide	233.7	261.0	32.5	3.0	35.6	296.5	118.0	414.5	12.0	71.5
Perth	274.5	306.5	39.7	2.8	42.5	349.0	114.9	464.0	12.2	75.2
Hobart	39.2	44.0	4.6	* 0.4	5.0	49.0	21.1	70.0	10.2	69.9
Total	2,473.6	2,724.3	280.8	27.4	308.2	3,032.5	1,071.7	4,104.1	10.2	73.9
FEMALES										
Sydney	458.0	705.6	41.4	18.1	59.5	765.1	725.0	1,490.1	7.8	51.3
Melbourne	381.1	631.4	40.0	14.1	54.1	685.4	578.2	1,263.7	7.9	54.2
Brisbane	157.7	256.7	20.1	7.5	27.6	284.3	255.8	540.1	9.7	52.6
Adelaide	115.3	200.2	14.3	6.4	20.7	220.9	215.2	436.1	9.4	50.7
Perth	127.6	234.9	18.4	7.7	26.1	261.0	221.8	482.8	10.0	54.1
Hobart	19.4	33.4	2.0	* 0.6	2.6	36.1	37.7	73.8	7.3	48.9
Total	1,259.1	2,062.2	136.2	54.4	190.6	2,252.8	2,033.8	4,286.6	8.5	52.6
PERSONS										
Sydney	1,342.3	1,672.8	129.3	25.8	155.0	1,827.9	1,095.3	2,923.2	8.5	62.5
Melbourne	1,109.9	1,428.8	124.5	23.8	148.4	1,577.2	898.3	2,475.5	9.4	63.7
Brisbane	470.9	604.9	51.7	11.1	62.8	667.7	383.1	1,050.8	9.4	63.5
Adelaide	348.9	461.1	46.8	9.4	56.3	517.4	333.2	850.6	10.9	60.8
Perth	402.1	541.5	58.1	10.5	68.6	610.1	336.7	946.8	11.2	64.4
Hobart	58.6	77.4	6.6	* 1.1	7.6	85.0	58.8	143.9	9.0	59.1
Total	3,732.6	4,786.5	417.0	81.8	498.8	5,285.2	3,105.5	8,390.7	9.4	63.0

(a) Consists of capital city statistical divisions. See the Glossary.

TABLE 7. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
AUSTRALIAN CAPITAL TERRITORY, AUGUST 1991

AUSTRALIAN CAPITAL TERRITORY, AUGUST 1991							
	Persons						
	Males	Females		Aged 15-19	Aged 20-24	Aged 25 and over	Total
		Married	Total				
— '000 —							
Employed	82.9	40.8	67.0	10.3	22.6	117.0	149.9
Full-time workers	73.0	26.2	45.2	3.6	17.6	97.0	118.2
Part-time workers	9.9	14.7	21.8	6.7	5.0	20.0	31.7
Unemployed	5.3	1.5	4.1	2.6	1.8	5.0	9.4
Looking for full-time work	3.7	* 0.6	2.1	* 1.1	* 1.3	3.4	5.8
Looking for part-time work	1.6	* 1.0	2.0	1.6	* 0.5	1.5	3.6
Labour force	88.2	42.4	71.1	12.9	24.4	122.0	159.3
Not in labour force	20.5	21.4	40.1	12.0	5.1	43.4	60.6
Aged 15-19 attending school(a)	4.4	* 0.0	4.4	8.8	..	..	8.8
Civilian population	108.7	63.7	111.2	25.0	29.6	165.3	219.9
— per cent —							
Unemployment rate	6.0	3.6	5.7	20.3	7.3	4.1	5.9
Looking for full-time work	4.8	* 2.2	4.4	* 22.8	* 6.8	3.4	4.7
Participation rate	81.1	66.5	64.0	51.8	82.6	73.8	72.5
Employment/population ratio	76.3	64.1	60.3	41.3	76.5	70.8	68.2
— number —							
Average weekly hours worked by employed persons	38.6	29.7	29.9	19.5	31.8	36.6	34.7
Average duration of unemployment (weeks)	40.2	* 20.1	22.0	29.7	* 20.3	38.0	32.3

(a) Excludes persons in institutions such as hospitals, gaols, sanatoriums, etc.

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

Month	Males					Females					Persons				
	Employed	Unemp-	Labour force	Unemp-	Participation rate	Employed	Unemp-	Labour force	Unemp-	Participation rate	Employed	Unemp-	Labour force	Unemp-	Participation rate
		loyed		loyment rate			loyed		loyment rate			loyed		loyment rate	
		- '000 -		- per cent -			- '000 -		- per cent -			- '000 -		- per cent -	
NEW SOUTH WALES															
1990 —															
June	1,551.0	96.7	1,647.7	5.9	74.0	1,081.4	79.5	1,160.8	6.8	50.5	2,632.4	176.2	2,808.6	6.3	62.0
July	1,559.1	106.4	1,665.6	6.4	74.7	1,081.4	77.8	1,159.2	6.7	50.4	2,640.6	184.2	2,824.8	6.5	62.3
August	1,553.0	108.9	1,661.9	6.6	74.4	1,077.8	76.4	1,154.2	6.6	50.1	2,630.8	185.3	2,816.1	6.6	62.1
September	1,563.2	112.3	1,675.4	6.7	74.9	1,071.1	81.4	1,152.5	7.1	50.0	2,634.3	193.7	2,828.0	6.8	62.3
October	1,555.8	109.5	1,665.3	6.6	74.4	1,066.9	80.5	1,147.4	7.0	49.7	2,622.7	190.0	2,812.7	6.8	61.8
November	1,551.7	121.4	1,673.1	7.3	74.6	1,072.0	80.6	1,152.6	7.0	49.8	2,623.7	202.0	2,825.7	7.1	62.0
December	1,559.5	125.8	1,685.3	7.5	75.1	1,080.2	84.8	1,165.0	7.3	50.3	2,639.7	210.6	2,850.3	7.4	62.5
1991 —															
January	1,546.4	124.9	1,671.2	7.5	74.3	1,078.8	86.2	1,165.0	7.4	50.3	2,625.1	211.1	2,836.2	7.4	62.1
February	1,539.8	131.6	1,671.4	7.9	74.3	1,073.8	93.1	1,167.0	8.0	50.3	2,613.7	224.7	2,838.4	7.9	62.1
March	1,529.3	143.7	1,673.1	8.6	74.2	1,063.0	92.1	1,155.1	8.0	49.7	2,592.3	235.8	2,828.2	8.3	61.8
April	1,538.1	152.7	1,690.8	9.0	74.9	1,084.0	93.5	1,177.5	7.9	50.6	2,622.0	246.2	2,868.3	8.6	62.6
May	1,540.0	146.2	1,686.2	8.7	74.6	1,087.6	90.9	1,178.5	7.7	50.6	2,627.6	237.2	2,864.7	8.3	62.4
June	1,529.2	140.3	1,669.4	8.4	73.8	1,072.9	91.0	1,164.0	7.8	49.9	2,602.1	231.3	2,833.4	8.2	61.7
July	1,512.0	150.2	1,662.2	9.0	73.4	1,053.1	97.1	1,150.2	8.4	49.3	2,565.1	247.3	2,812.4	8.8	61.2
August	1,530.4	163.1	1,693.5	9.6	74.7	1,081.3	102.5	1,183.8	8.7	50.7	2,611.7	265.5	2,877.3	9.2	62.5
VICTORIA															
1990 —															
June	1,216.6	62.6	1,279.2	4.9	76.1	880.5	59.3	939.8	6.3	53.9	2,097.1	121.9	2,219.0	5.5	64.8
July	1,213.2	76.5	1,289.7	5.9	76.6	884.8	64.8	949.6	6.8	54.4	2,098.1	141.3	2,239.3	6.3	65.3
August	1,205.6	77.2	1,282.8	6.0	76.0	877.2	69.9	947.1	7.4	54.2	2,082.8	147.1	2,229.9	6.6	64.9
September	1,197.6	88.5	1,286.1	6.9	76.1	869.7	67.7	937.4	7.2	53.6	2,067.3	156.2	2,223.6	7.0	64.6
October	1,198.1	93.0	1,291.1	7.2	76.3	872.1	73.7	945.8	7.8	54.0	2,070.2	166.7	2,236.9	7.5	64.9
November	1,188.7	104.4	1,293.1	8.1	76.3	869.0	80.0	948.9	8.4	54.1	2,057.6	184.4	2,242.0	8.2	65.0
December	1,184.9	98.1	1,283.0	7.6	75.6	867.3	76.9	944.2	8.1	53.7	2,052.2	175.0	2,227.2	7.9	64.5
1991 —															
January	1,181.4	105.4	1,286.9	8.2	75.8	867.9	82.2	950.1	8.7	54.0	2,049.3	187.7	2,237.0	8.4	64.7
February	1,170.4	104.1	1,274.5	8.2	75.0	864.2	79.6	943.8	8.4	53.6	2,034.7	183.7	2,218.4	8.3	64.1
March	1,140.6	118.8	1,259.3	9.4	74.0	845.0	83.4	928.4	9.0	52.7	1,985.6	202.1	2,187.7	9.2	63.1
April	1,132.2	132.9	1,265.0	10.5	74.3	844.2	97.9	942.1	10.4	53.4	1,976.4	230.8	2,207.2	10.5	63.6
May	1,131.6	127.1	1,258.7	10.1	73.8	841.6	93.4	935.0	10.0	52.9	1,973.2	220.5	2,193.7	10.1	63.2
June	1,121.0	141.1	1,262.0	11.2	73.9	846.1	87.6	933.7	9.4	52.8	1,967.0	228.7	2,195.7	10.4	63.2
July	1,117.7	134.3	1,252.0	10.7	73.3	832.2	89.1	921.3	9.7	52.1	1,949.9	223.4	2,173.3	10.3	62.5
August	1,125.8	143.3	1,269.1	11.3	74.2	855.4	81.0	936.4	8.7	52.9	1,981.2	224.3	2,205.5	10.2	63.4

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

Month	Males					Females					Persons				
	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate - 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															
1990 —															
June	780.2	66.5	846.7	7.9	76.2	547.1	50.3	597.3	8.4	52.9	1,327.2	116.8	1,444.0	8.1	64.4
July	780.8	68.0	848.8	8.0	76.3	545.2	51.5	596.7	8.6	52.7	1,326.0	119.5	1,445.5	8.3	64.4
August	783.5	69.3	852.8	8.1	76.5	547.3	54.6	601.8	9.1	53.0	1,330.8	123.8	1,454.6	8.5	64.7
September	783.1	71.0	854.1	8.3	76.4	546.2	50.3	596.6	8.4	52.5	1,329.3	121.3	1,450.6	8.4	64.3
October	779.5	75.4	854.9	8.8	76.4	549.2	53.1	602.2	8.8	52.9	1,328.7	128.5	1,457.1	8.8	64.5
November	772.5	80.5	853.0	9.4	76.1	543.3	52.1	595.4	8.8	52.2	1,315.8	132.7	1,448.4	9.2	64.0
December	771.0	78.9	849.9	9.3	75.7	542.2	55.8	598.0	9.3	52.3	1,313.2	134.7	1,447.9	9.3	63.9
1991 —															
January	767.4	78.2	845.6	9.2	75.1	545.1	54.0	599.1	9.0	52.3	1,312.6	132.1	1,444.7	9.1	63.6
February	759.7	82.2	841.9	9.8	74.6	538.3	55.6	593.9	9.4	51.7	1,298.0	137.8	1,435.8	9.6	63.1
March	760.1	90.5	850.6	10.6	75.2	539.4	56.7	596.1	9.5	51.8	1,299.5	147.2	1,446.8	10.2	63.4
April	761.4	90.8	852.2	10.7	75.2	539.8	64.5	604.2	10.7	52.4	1,301.1	155.3	1,456.4	10.7	63.7
May	754.3	92.8	847.1	11.0	74.6	534.5	61.9	596.4	10.4	51.6	1,288.8	154.7	1,443.5	10.7	63.0
June	772.8	79.2	852.0	9.3	74.9	539.2	59.2	598.4	9.9	51.7	1,312.0	138.4	1,450.4	9.5	63.2
July	763.9	89.3	853.2	10.5	74.9	538.7	64.1	602.7	10.6	51.9	1,302.6	153.3	1,455.9	10.5	63.3
August	773.4	83.8	857.1	9.8	75.1	543.9	60.1	604.1	10.0	52.0	1,317.3	143.9	1,461.2	9.8	63.4
SOUTH AUSTRALIA															
1990 —															
June	394.7	30.3	424.9	7.1	75.8	270.1	21.5	291.6	7.4	50.5	664.7	51.8	716.5	7.2	63.0
July	391.6	29.1	420.8	6.9	75.0	273.8	22.6	296.4	7.6	51.3	665.4	51.7	717.1	7.2	63.0
August	389.0	34.6	423.6	8.2	75.4	276.6	23.7	300.2	7.9	51.9	665.6	58.3	723.8	8.0	63.5
September	382.3	35.3	417.6	8.4	74.2	275.7	23.9	299.6	8.0	51.8	658.0	59.1	717.2	8.2	62.8
October	388.8	37.7	426.5	8.8	75.7	277.6	22.3	300.0	7.4	51.8	666.4	60.1	726.5	8.3	63.6
November	384.5	38.5	423.1	9.1	75.0	277.7	23.3	301.1	7.8	51.9	662.2	61.9	724.1	8.5	63.3
December	386.7	38.6	425.3	9.1	75.3	279.6	23.4	303.0	7.7	52.2	666.3	62.0	728.3	8.5	63.6
1991 —															
January	388.0	39.5	427.5	9.2	75.6	272.8	28.6	301.4	9.5	51.8	660.8	68.1	728.9	9.3	63.6
February	385.3	40.6	425.9	9.5	75.2	277.8	24.2	301.9	8.0	51.9	663.0	64.8	727.9	8.9	63.4
March	386.8	39.2	426.0	9.2	75.2	267.8	28.5	296.3	9.6	50.8	654.6	67.7	722.3	9.4	62.8
April	382.4	44.7	427.1	10.5	75.3	273.4	30.2	303.6	9.9	52.0	655.8	74.9	730.7	10.3	63.5
May	381.2	41.6	422.8	9.8	74.4	274.4	28.2	302.6	9.3	51.8	655.6	69.8	725.4	9.6	63.0
June	379.7	44.0	423.7	10.4	74.5	276.9	25.8	302.7	8.5	51.8	656.6	69.8	726.4	9.6	63.0
July	365.4	46.0	411.4	11.2	72.2	271.1	28.2	299.3	9.4	51.1	636.5	74.3	710.7	10.4	61.5
August	370.8	46.3	417.1	11.1	73.2	272.2	27.2	299.4	9.1	51.1	643.0	73.5	716.5	10.3	62.0

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

Month	Males					Females					Persons				
	Employed	Unemp- loyed -'000-	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate - 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															
1990 —															
June	452.1	35.6	487.7	7.3	77.6	308.9	27.6	336.6	8.2	53.7	761.0	63.2	824.3	7.7	65.7
July	449.4	38.8	488.2	8.0	77.5	321.9	24.6	346.4	7.1	55.2	771.2	63.4	834.6	7.6	66.4
August	449.4	38.9	488.3	8.0	77.4	314.9	28.3	343.2	8.2	54.6	764.3	67.1	831.4	8.1	66.0
September	451.5	41.7	493.2	8.5	78.0	312.7	29.1	341.9	8.5	54.2	764.2	70.8	835.0	8.5	66.1
October	450.8	43.3	494.1	8.8	78.0	311.8	30.5	342.3	8.9	54.2	762.6	73.8	836.4	8.8	66.1
November	448.2	43.0	491.2	8.8	77.3	311.0	29.3	340.3	8.6	53.8	759.2	72.3	831.5	8.7	65.6
December	447.6	43.3	490.9	8.8	77.2	312.8	27.2	340.1	8.0	53.6	760.5	70.5	831.0	8.5	65.4
1991 —															
January	447.2	46.6	493.9	9.4	77.5	312.3	28.9	341.2	8.5	53.7	759.5	75.6	835.1	9.0	65.6
February	445.1	50.4	495.5	10.2	77.6	308.4	31.5	339.9	9.3	53.4	753.4	81.9	835.3	9.8	65.5
March	441.5	53.9	495.4	10.9	77.5	305.0	32.1	337.1	9.5	52.9	746.5	86.1	832.6	10.3	65.2
April	440.5	60.7	501.2	12.1	78.2	312.4	33.4	345.8	9.7	54.1	752.9	94.2	847.0	11.1	66.2
May	449.1	51.7	500.8	10.3	78.1	311.8	32.8	344.5	9.5	53.8	760.9	84.5	845.4	10.0	66.0
June	442.2	54.3	496.5	10.9	77.3	307.7	34.1	341.8	10.0	53.3	749.9	88.4	838.2	10.5	65.3
July	434.0	60.3	494.3	12.2	76.8	310.9	33.3	344.2	9.7	53.6	744.9	93.6	838.5	11.2	65.2
August	440.8	57.0	497.9	11.5	77.2	317.9	36.8	354.7	10.4	55.2	758.7	93.9	852.5	11.0	66.2
TASMANIA															
1990 —															
June	119.2	12.2	131.5	9.3	76.3	78.0	8.5	86.6	9.9	48.6	197.3	20.8	218.0	9.5	62.2
July	119.5	12.7	132.2	9.6	76.6	78.9	7.3	86.2	8.5	48.3	198.4	20.0	218.4	9.2	62.3
August	117.8	13.4	131.3	10.2	76.0	79.3	7.8	87.1	8.9	48.8	197.2	21.2	218.4	9.7	62.2
September	118.8	12.8	131.7	9.8	76.1	80.7	7.8	88.5	8.8	49.5	199.5	20.7	220.2	9.4	62.6
October	117.9	13.0	130.8	9.9	75.5	81.1	7.8	88.9	8.8	49.6	198.9	20.8	219.7	9.5	62.4
November	119.7	11.2	130.8	8.5	75.4	81.4	8.0	89.4	8.9	49.9	201.1	19.1	220.2	8.7	62.4
December	117.0	12.5	129.5	9.7	74.6	80.5	7.9	88.3	8.9	49.2	197.4	20.4	217.8	9.3	61.7
1991 —															
January	116.2	12.0	128.2	9.4	73.8	79.6	7.8	87.5	8.9	48.7	195.9	19.8	215.7	9.2	61.0
February	116.7	12.7	129.4	9.8	74.4	81.2	8.3	89.6	9.3	49.9	197.9	21.0	218.9	9.6	61.9
March	116.4	13.2	129.6	10.2	74.4	80.9	7.6	88.5	8.6	49.2	197.2	20.8	218.1	9.6	61.6
April	115.1	14.3	129.3	11.0	74.2	79.9	9.4	89.4	10.6	49.7	195.0	23.7	218.7	10.8	61.8
May	112.5	14.5	127.1	11.4	72.9	78.5	9.2	87.6	10.5	48.7	191.0	23.7	214.7	11.0	60.6
June	111.5	15.5	127.1	12.2	72.8	80.3	9.9	90.2	11.0	50.1	191.8	25.4	217.2	11.7	61.3
July	113.1	14.4	127.5	11.3	73.0	79.9	9.7	89.6	10.9	49.7	192.9	24.1	217.1	11.1	61.2
August	112.5	15.8	128.3	12.3	73.4	81.0	10.1	91.1	11.0	50.5	193.5	25.9	219.4	11.8	61.8

TABLE 9. CIVILIAN LABOUR FORCE, STATES: TREND 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															
1990 —															
June	1,551.6	100.6	1,652.2	6.1	74.2	1,077.0	76.7	1,153.7	6.7	50.2	2,628.6	177.3	2,805.9	6.3	62.0
July	1,555.0	103.4	1,658.4	6.2	74.3	1,077.7	77.5	1,155.2	6.7	50.2	2,632.7	180.8	2,813.6	6.4	62.1
August	1,557.5	106.9	1,664.4	6.4	74.5	1,076.5	78.4	1,154.9	6.8	50.1	2,633.9	185.4	2,819.3	6.6	62.1
September	1,558.4	110.8	1,669.2	6.6	74.7	1,075.0	79.5	1,154.4	6.9	50.1	2,633.4	190.3	2,823.7	6.7	62.2
October	1,557.7	114.6	1,672.3	6.9	74.7	1,073.7	80.6	1,154.4	7.0	50.0	2,631.4	195.2	2,826.6	6.9	62.1
November	1,555.1	118.6	1,673.7	7.1	74.7	1,073.1	82.5	1,155.6	7.1	50.0	2,628.1	201.2	2,829.3	7.1	62.1
December	1,551.1	123.6	1,674.8	7.4	74.6	1,073.4	85.1	1,158.5	7.3	50.0	2,624.5	208.7	2,833.2	7.4	62.1
1991 —															
January	1,546.8	129.5	1,676.3	7.7	74.6	1,074.9	87.6	1,162.5	7.5	50.1	2,621.7	217.1	2,838.8	7.6	62.2
February r	1,542.5	135.1	1,677.6	8.1	74.5	1,076.2	89.7	1,165.9	7.7	50.2	2,618.7	224.8	2,843.5	7.9	62.2
March r	1,538.3	139.9	1,678.2	8.3	74.5	1,076.5	91.1	1,167.7	7.8	50.3	2,614.8	231.0	2,845.8	8.1	62.2
April r	1,534.6	143.7	1,678.3	8.6	74.4	1,075.9	92.3	1,168.1	7.9	50.2	2,610.5	235.9	2,846.4	8.3	62.1
May r	1,531.3	146.8	1,678.2	8.8	74.3	1,074.9	93.3	1,168.2	8.0	50.2	2,606.2	240.2	2,846.4	8.4	62.0
June r	1,528.4	149.8	1,678.2	8.9	74.2	1,073.8	94.7	1,168.5	8.1	50.1	2,602.2	244.4	2,846.7	8.6	62.0
July r	1,525.9	152.6	1,678.5	9.1	74.1	1,072.6	96.3	1,168.9	8.2	50.1	2,598.6	248.9	2,847.4	8.7	61.9
August	1,524.0	154.8	1,678.9	9.2	74.1	1,071.8	97.8	1,169.6	8.4	50.0	2,595.9	252.6	2,848.5	8.9	61.9
VICTORIA															
1990 —															
June	1,215.2	66.8	1,282.0	5.2	76.2	879.9	59.0	938.9	6.3	53.9	2,095.1	125.8	2,220.9	5.7	64.8
July	1,211.4	73.3	1,284.7	5.7	76.3	879.3	63.0	942.3	6.7	54.0	2,090.7	136.3	2,227.0	6.1	64.9
August	1,206.6	80.4	1,286.9	6.2	76.3	877.6	67.2	944.8	7.1	54.1	2,084.1	147.6	2,231.7	6.6	65.0
September	1,201.6	87.1	1,288.7	6.8	76.3	875.0	71.1	946.1	7.5	54.0	2,076.6	158.2	2,234.8	7.1	65.0
October	1,196.9	92.7	1,289.6	7.2	76.2	872.4	73.9	946.4	7.8	54.0	2,069.3	166.6	2,236.0	7.5	64.9
November	1,191.4	97.4	1,288.8	7.6	76.1	870.1	76.1	946.3	8.0	53.9	2,061.5	173.5	2,235.0	7.8	64.8
December	1,184.0	101.6	1,285.6	7.9	75.8	867.1	78.5	945.6	8.3	53.8	2,051.1	180.0	2,231.1	8.1	64.6
1991 —															
January	1,174.3	106.2	1,280.5	8.3	75.4	863.2	81.2	944.4	8.6	53.7	2,037.6	187.4	2,225.0	8.4	64.4
February r	1,162.4	111.8	1,274.2	8.8	75.0	857.9	84.4	942.3	9.0	53.5	2,020.3	196.2	2,216.5	8.9	64.0
March r	1,149.9	118.1	1,268.0	9.3	74.5	852.0	87.3	939.3	9.3	53.3	2,001.9	205.4	2,207.2	9.3	63.7
April r	1,138.7	124.7	1,263.4	9.9	74.2	847.0	89.3	936.3	9.5	53.1	1,985.7	213.9	2,199.6	9.7	63.4
May r	1,130.0	130.7	1,260.8	10.4	73.9	843.8	90.1	933.9	9.6	52.9	1,973.8	220.8	2,194.7	10.1	63.2
June r	1,123.9	135.7	1,259.5	10.8	73.8	842.3	89.7	932.1	9.6	52.7	1,966.2	225.4	2,191.6	10.3	63.1
July r	1,119.6	139.5	1,259.2	11.1	73.7	842.0	88.6	930.6	9.5	52.6	1,961.7	228.1	2,189.8	10.4	63.0
August	1,117.6	142.5	1,260.1	11.3	73.7	842.9	87.2	930.1	9.4	52.5	1,960.5	229.7	2,190.2	10.5	62.9

TABLE 9. CIVILIAN LABOUR FORCE, STATES: 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 -
	QUEENSLAND														
1990 —															
June	781.4	66.3	847.7	7.8	76.3	544.6	49.4	593.9	8.3	52.6	1,326.0	115.6	1,441.6	8.0	64.3
July	781.8	68.4	850.2	8.1	76.4	546.2	50.7	596.9	8.5	52.7	1,327.9	119.1	1,447.1	8.2	64.4
August	781.8	70.6	852.3	8.3	76.4	546.9	51.8	598.8	8.7	52.8	1,328.7	122.4	1,451.1	8.4	64.5
September	780.8	72.6	853.3	8.5	76.4	546.9	52.6	599.5	8.8	52.7	1,327.7	125.2	1,452.8	8.6	64.4
October	778.3	74.7	852.9	8.8	76.2	546.3	52.9	599.1	8.8	52.6	1,324.5	127.5	1,452.0	8.8	64.3
November	774.6	76.8	851.5	9.0	75.9	545.2	53.1	598.3	8.9	52.4	1,319.8	130.0	1,449.8	9.0	64.1
December	770.2	79.5	849.6	9.4	75.6	543.7	53.9	597.6	9.0	52.3	1,313.9	133.3	1,447.2	9.2	63.9
1991 —															
January	765.8	82.2	848.0	9.7	75.3	542.1	55.2	597.2	9.2	52.1	1,307.9	137.4	1,445.2	9.5	63.6
February r	762.3	84.8	847.2	10.0	75.1	540.4	56.9	597.2	9.5	52.0	1,302.7	141.7	1,444.4	9.8	63.4
March r	760.7	86.8	847.5	10.2	74.9	539.0	58.6	597.6	9.8	51.9	1,299.7	145.4	1,445.1	10.1	63.3
April r	760.9	87.9	848.8	10.4	74.9	538.4	60.0	598.4	10.0	51.9	1,299.3	147.9	1,447.2	10.2	63.3
May r	762.4	88.1	850.4	10.4	74.9	538.3	61.1	599.4	10.2	51.9	1,300.6	149.2	1,449.8	10.3	63.3
June r	764.5	87.5	852.1	10.3	74.9	538.7	61.8	600.4	10.3	51.8	1,303.2	149.3	1,452.5	10.3	63.3
July r	767.0	86.6	853.6	10.2	74.9	539.4	62.1	601.5	10.3	51.8	1,306.3	148.8	1,455.1	10.2	63.3
August	769.5	85.5	855.0	10.0	74.9	540.5	62.2	602.7	10.3	51.8	1,310.0	147.7	1,457.7	10.1	63.3
	SOUTH AUSTRALIA														
1990 —															
June	391.1	30.5	421.6	7.2	75.2	271.8	21.9	293.7	7.5	50.9	662.9	52.4	715.3	7.3	62.9
July	390.4	31.8	422.2	7.5	75.2	273.4	22.4	295.7	7.6	51.2	663.8	54.1	717.9	7.5	63.0
August	389.1	33.4	422.4	7.9	75.2	275.1	22.8	297.9	7.7	51.5	664.1	56.2	720.3	7.8	63.2
September	387.5	35.2	422.7	8.3	75.2	276.6	23.1	299.7	7.7	51.8	664.1	58.3	722.4	8.1	63.3
October	386.4	36.8	423.2	8.7	75.1	277.5	23.4	300.9	7.8	51.9	664.0	60.2	724.1	8.3	63.4
November	386.1	38.1	424.2	9.0	75.2	277.6	23.9	301.4	7.9	51.9	663.7	61.9	725.6	8.5	63.4
December	386.3	39.0	425.3	9.2	75.3	276.7	24.7	301.4	8.2	51.9	663.0	63.7	726.7	8.8	63.4
1991 —															
January	386.7	39.7	426.4	9.3	75.4	275.5	25.8	301.2	8.6	51.8	662.2	65.5	727.6	9.0	63.4
February r	386.5	40.3	426.8	9.4	75.4	274.3	26.9	301.2	8.9	51.7	660.8	67.2	728.0	9.2	63.4
March r	385.2	41.1	426.3	9.6	75.2	273.6	27.7	301.3	9.2	51.7	658.7	68.8	727.6	9.5	63.3
April r	382.7	42.1	424.8	9.9	74.9	273.3	28.0	301.3	9.3	51.6	656.0	70.1	726.1	9.7	63.1
May r	379.6	43.2	422.8	10.2	74.4	273.3	28.0	301.3	9.3	51.6	652.9	71.2	724.1	9.8	62.8
June r	376.2	44.2	420.4	10.5	73.9	273.3	27.9	301.2	9.2	51.5	649.5	72.1	721.6	10.0	62.6
July r	373.0	45.2	418.1	10.8	73.4	273.3	27.6	300.9	9.2	51.4	646.2	72.8	719.0	10.1	62.3
August	370.2	46.0	416.2	11.1	73.0	273.0	27.6	300.5	9.2	51.3	643.2	73.6	716.7	10.3	62.0

TABLE 9. CIVILIAN LABOUR FORCE, STATES: 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															
1990 —															
June	450.5	36.8	487.3	7.5	77.5	314.7	26.3	341.0	7.7	54.5	765.2	63.1	828.3	7.6	66.0
July	450.8	38.1	489.0	7.8	77.6	314.7	27.1	341.8	7.9	54.5	765.5	65.2	830.8	7.9	66.1
August	450.7	39.5	490.2	8.1	77.7	314.5	27.9	342.4	8.1	54.4	765.2	67.4	832.6	8.1	66.1
September	450.4	40.8	491.2	8.3	77.7	314.1	28.4	342.5	8.3	54.3	764.5	69.2	833.7	8.3	66.0
October	449.9	41.9	491.8	8.5	77.6	313.2	28.8	342.0	8.4	54.1	763.1	70.7	833.8	8.5	65.9
November	448.9	43.4	492.2	8.8	77.5	312.1	29.0	341.1	8.5	53.9	760.9	72.4	833.3	8.7	65.7
December	447.5	45.4	492.9	9.2	77.5	311.0	29.4	340.3	8.6	53.7	758.5	74.8	833.3	9.0	65.6
1991 —															
January	446.2	47.8	494.1	9.7	77.5	310.2	29.9	340.1	8.8	53.5	756.4	77.8	834.2	9.3	65.5
February r	445.1	50.5	495.5	10.2	77.6	309.6	30.7	340.3	9.0	53.5	754.7	81.1	835.8	9.7	65.6
March r	444.1	52.9	497.0	10.6	77.7	309.2	31.6	340.9	9.3	53.5	753.3	84.5	837.8	10.1	65.6
April r	443.2	54.7	497.9	11.0	77.7	309.3	32.6	341.9	9.5	53.5	752.6	87.3	839.8	10.4	65.6
May r	442.2	55.9	498.2	11.2	77.6	310.0	33.4	343.4	9.7	53.7	752.3	89.3	841.6	10.6	65.7
June r	441.2	56.7	497.9	11.4	77.5	311.1	34.0	345.1	9.9	53.9	752.3	90.8	843.1	10.8	65.7
July r	440.2	57.4	497.5	11.5	77.3	312.3	34.6	347.0	10.0	54.0	752.5	92.0	844.5	10.9	65.7
August	439.3	57.7	497.0	11.6	77.1	313.7	35.1	348.9	10.1	54.3	753.1	92.9	845.9	11.0	65.7
TASMANIA															
1990 —															
June	118.9	12.3	131.3	9.4	76.2	79.1	7.5	86.7	8.7	48.7	198.1	19.9	217.9	9.1	62.2
July	118.9	12.7	131.6	9.7	76.3	79.3	7.7	87.1	8.9	48.8	198.3	20.4	218.7	9.3	62.3
August	118.8	12.8	131.7	9.8	76.2	79.7	7.8	87.5	8.9	49.0	198.5	20.7	219.2	9.4	62.4
September	118.6	12.7	131.4	9.7	75.9	80.2	7.8	88.0	8.9	49.2	198.8	20.6	219.4	9.4	62.4
October	118.4	12.5	130.9	9.6	75.5	80.6	7.8	88.4	8.8	49.4	198.9	20.3	219.2	9.3	62.2
November	118.0	12.3	130.3	9.4	75.1	80.8	7.8	88.6	8.8	49.5	198.9	20.1	218.9	9.2	62.1
December	117.7	12.2	129.8	9.4	74.8	80.9	7.8	88.7	8.8	49.5	198.6	20.0	218.5	9.1	61.9
1991 —															
January	117.1	12.3	129.4	9.5	74.5	80.7	7.9	88.7	9.0	49.4	197.8	20.3	218.1	9.3	61.7
February r	116.3	12.8	129.1	9.9	74.2	80.4	8.1	88.6	9.2	49.3	196.8	20.9	217.7	9.6	61.6
March r	115.4	13.3	128.8	10.4	73.9	80.2	8.5	88.6	9.6	49.3	195.6	21.8	217.4	10.0	61.4
April r	114.5	13.9	128.4	10.9	73.7	80.0	8.9	88.8	10.0	49.4	194.4	22.8	217.2	10.5	61.3
May r	113.6	14.5	128.1	11.3	73.5	79.9	9.2	89.1	10.4	49.5	193.5	23.7	217.2	10.9	61.3
June r	112.9	14.9	127.8	11.7	73.2	79.9	9.6	89.5	10.7	49.7	192.8	24.5	217.3	11.3	61.3
July r	112.3	15.3	127.6	12.0	73.1	80.0	9.9	89.9	11.0	49.9	192.3	25.1	217.5	11.6	61.3
August	111.9	15.5	127.4	12.2	72.9	80.1	10.1	90.2	11.2	50.0	192.0	25.6	217.6	11.8	61.3

TABLE 10. CIVILIAN LABOUR FORCE, BY AGE, AUGUST 1991

Age group	Number ('000)					Participation rate (per cent)				
	Females					Females				
	Males	Married	Not married	Total	Persons	Males	Married	Not married	Total	Persons
15-64	4,869.3	2,096.7	1,404.9	3,501.6	8,370.8	83.5	59.1	64.9	61.3	72.5
15-19	369.2	13.1	334.5	347.6	716.7	53.5	58.9	52.4	52.6	53.0
20-24	613.8	139.1	389.4	528.5	1,142.3	87.1	65.1	81.9	76.7	81.9
25-34	1,326.7	610.3	309.5	919.8	2,246.5	94.3	61.1	76.8	65.6	80.0
35-44	1,240.1	750.1	194.4	944.5	2,184.5	93.8	71.6	73.1	71.9	82.9
45-54	872.3	449.8	129.1	579.0	1,451.3	89.8	61.2	68.5	62.7	76.6
55-59	266.4	94.1	34.7	128.8	395.2	71.9	34.2	40.6	35.7	54.0
60-64	180.8	40.1	13.3	53.4	234.2	49.6	15.6	12.4	14.6	32.1
65 and over	77.1	15.6	11.7	27.3	104.4	9.1	3.4	1.8	2.4	5.3
Total	4,946.3	2,112.3	1,416.6	3,528.9	8,475.2	74.1	52.6	50.1	51.5	62.7

TABLE 11. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 TO 19: FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, AUGUST 1991

	Employed		Unemployed		Total	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 -						
ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL TIME (a)										
Males	163.6	189.3	56.1	* 1.4	57.5	246.8	17.4	264.2	23.3	93.4
Females	109.2	148.6	41.1	* 2.1	43.2	191.8	30.7	222.5	22.5	86.2
Persons	272.7	337.8	97.2	3.5	100.7	438.6	48.1	486.7	23.0	90.1
Left school —										
Before 1989	95.3	109.5	29.9	* 1.1	31.1	140.6	19.4	159.9	22.1	87.9
1989	99.3	116.8	27.8	* 1.0	28.8	145.6	9.4	155.0	19.8	93.9
1990 to survey date	78.1	111.6	39.4	* 1.4	40.8	152.4	14.0	166.4	26.8	91.6
Age —										
15	* 2.7	4.3	* 2.8	* 0.2	* 2.9	7.3	3.6	10.9	* 40.3	67.0
16	15.7	23.7	10.8	* 0.3	11.0	34.8	4.2	39.0	31.8	89.2
17	46.0	55.9	17.0	* 0.8	17.9	73.8	7.0	80.7	24.2	91.3
18	85.0	108.2	32.2	* 1.3	33.5	141.6	13.3	154.9	23.6	91.4
19	123.4	145.7	34.4	* 1.0	35.4	181.1	20.0	201.1	19.6	90.1
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	* 3.0	28.7	* 2.7	4.8	7.6	36.2	46.7	83.0	20.9	43.7
Females	* 0.9	41.7	* 2.2	7.4	9.6	51.3	48.4	99.8	18.7	51.4
Persons	3.9	70.4	5.0	12.2	17.2	87.6	95.2	182.8	19.6	47.9
Left school —										
Before 1989	* 1.2	5.7	* 0.0	* 0.9	* 0.9	6.6	6.1	12.7	* 13.7	51.8
1989	* 1.6	30.5	* 1.5	4.5	6.0	36.5	30.6	67.1	16.5	54.4
1990 to survey date	* 1.1	34.2	3.5	6.8	10.3	44.5	58.5	103.0	23.1	43.2
Age —										
15 and 16	* 0.3	* 1.2	* 0.4	* 0.3	* 0.7	* 1.9	* 2.5	4.4	* 37.3	* 0.4
17	* 0.2	6.2	* 0.9	* 0.5	* 1.5	7.6	9.4	17.0	* 19.1	44.7
18	* 1.5	27.9	* 1.8	4.6	6.4	34.4	41.9	76.2	18.7	45.1
19	* 1.9	35.1	* 1.9	6.7	8.6	43.7	41.4	85.1	19.6	51.4
ATTENDING SCHOOL										
Males	* 0.9	70.7	* 3.2	12.2	15.4	86.1	256.6	342.8	17.9	25.1
Females	* 0.3	87.0	* 2.5	15.0	17.5	104.5	234.4	338.9	16.7	30.8
Persons	* 1.2	157.7	5.7	27.2	32.9	190.6	491.1	681.7	17.2	28.0
Age —										
15	* 1.0	46.8	* 1.1	12.0	13.1	59.9	181.1	241.0	21.9	24.9
16	* 0.1	54.2	* 2.5	10.2	12.7	66.8	150.0	216.8	18.9	30.8
17	* 0.2	47.1	* 1.8	3.8	5.6	52.7	117.3	170.0	10.6	31.0
18 and 19	* 0.0	9.7	* 0.3	* 1.2	* 1.5	11.1	42.7	53.9	* 13.3	20.7
TOTAL										
Males	167.5	288.7	62.0	18.5	80.5	369.2	320.8	689.9	21.8	53.5
Females	110.4	277.3	45.8	24.4	70.3	347.6	313.6	661.1	20.2	52.6
Persons	277.9	566.0	107.8	42.9	150.8	716.7	634.3	1,351.1	21.0	53.0
Age —										
15	3.6	51.5	4.0	12.2	16.2	67.6	184.9	252.5	23.9	26.8
16	16.1	78.8	13.6	10.7	24.3	103.1	156.5	259.5	23.6	39.7
17	46.4	109.2	19.7	5.2	24.9	134.1	133.7	267.7	18.6	50.1
18	86.5	145.3	34.3	7.1	41.4	186.7	92.0	278.6	22.2	67.0
19	125.3	181.3	36.3	7.7	44.0	225.3	67.3	292.6	19.5	77.0

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

TABLE 12. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 20-24: FULL-TIME ATTENDANCE AT A TERTIARY EDUCATIONAL INSTITUTION, AUGUST 1991

A TERTIARY EDUCATIONAL INSTITUTION, AUGUST 1991										
	<u>Employed</u>		<u>Unemployed</u>					Civilian popu- lation aged 20-24	Unemp- loyment rate	Partici- pation rate
	<u>Full-time workers</u>	<u>Total</u>	<u>Looking for full- time work</u>	<u>Looking for part- time work - '000 -</u>	<u>Total</u>	<u>Labour force</u>	<u>Not in labour force</u>		- per -	- cent -
NOT ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	447.5	483.1	90.3	* 1.9	92.2	575.2	29.7	604.9	16.0	95.1
Females	347.4	416.3	56.2	5.4	61.6	477.9	116.2	594.2	12.9	80.4
Persons	794.9	899.4	146.5	7.3	153.8	1,053.2	145.9	1,199.1	14.6	87.8
Age —										
20	149.3	167.9	33.2	* 1.6	34.8	202.7	24.8	227.5	17.2	89.1
21	146.7	166.9	34.6	* 1.8	36.4	203.3	30.0	233.3	17.9	87.1
22	164.8	185.8	33.7	* 1.0	34.8	220.5	26.8	247.3	15.8	89.2
23	169.8	191.4	23.0	* 1.6	24.6	216.0	29.3	245.3	11.4	88.1
24	164.3	187.4	21.8	* 1.3	23.2	210.6	35.0	245.6	11.0	85.8
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	* 3.4	30.5	* 2.8	5.3	8.0	38.5	61.5	100.0	20.8	38.5
Females	* 2.7	44.0	* 1.7	4.9	6.6	50.6	44.4	95.0	13.0	53.3
Persons	6.2	74.5	4.4	10.2	14.6	89.1	105.8	195.0	16.4	45.7
Age —										
20	* 0.7	30.3	* 1.9	4.2	6.1	36.4	35.5	71.9	16.9	50.6
21	* 1.3	19.1	* 0.8	* 2.8	3.6	22.7	28.3	50.9	15.8	44.5
22	* 1.0	11.4	* 0.5	* 1.4	* 1.9	13.3	17.4	30.7	* 14.5	43.3
23	* 2.0	7.9	* 0.4	* 1.1	* 1.5	9.4	14.2	23.7	* 16.0	39.9
24	* 1.1	5.8	* 0.7	* 0.7	* 1.5	7.3	10.4	17.7	* 20.1	41.1
TOTAL										
Males	451.0	513.6	93.0	7.1	100.2	613.8	91.2	704.9	16.3	87.1
Females	350.1	460.3	57.8	10.4	68.2	528.5	160.6	689.1	12.9	76.7
Persons	801.1	973.9	150.9	17.5	168.4	1,142.3	251.7	1,394.0	14.7	81.9
Age —										
20	150.1	198.2	35.2	5.8	40.9	239.1	60.3	299.4	17.1	79.8
21	148.0	186.0	35.4	4.6	40.0	226.0	58.3	284.3	17.7	79.5
22	165.8	197.2	34.2	* 2.4	36.7	233.8	44.2	278.0	15.7	84.1
23	171.8	199.4	23.5	* 2.6	26.1	225.5	43.5	269.0	11.6	83.8
24	165.4	193.3	22.6	* 2.1	24.6	217.9	45.4	263.3	11.3	82.7

TABLE 13. LABOUR FORCE PARTICIPATION RATES(a), BY AGE AND BIRTHPLACE, AUGUST 1991
(per cent)

Age group	<u>Born in Australia</u>			<u>Born outside Australia</u>		
	Males	Females	Persons	Males	Females	Persons
15-64	84.7	63.0	73.8	82.8	57.5	70.6
15-19	56.9	55.7	56.3	42.1	39.0	40.6
20-24	90.3	79.0	84.7	72.8	66.5	69.6
25-34	95.3	66.6	80.9	94.0	63.4	78.7
35-44	94.6	73.0	83.8	93.0	69.7	81.4
45-54	90.4	64.0	77.2	90.0	60.5	76.3
55-59	73.1	36.7	54.4	70.8	34.3	54.1
60-64	51.3	16.8	33.3	47.3	9.6	30.3
65 and over	10.4	2.6	5.9	8.0	2.9	5.4
Total	76.1	53.8	64.7	72.6	49.2	61.2

(a) See the definition of the labour force participation rate in the Glossary.

TABLE 14. CIVILIAN LABOUR FORCE BY BIRTHPLACE(a), AUGUST 1991

	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	2,971.8	3,285.6	308.2	334.7	3,620.3	9.2	76.1
Born outside Australia	1,063.6	1,158.1	157.2	167.9	1,326.0	12.7	72.6
Oceania	110.2	120.2	16.4	17.0	137.2	12.4	84.8
New Zealand	92.6	100.9	11.8	12.3	113.2	10.9	85.7
Europe and the USSR	680.8	733.4	88.9	92.5	825.9	11.2	70.7
Germany	37.0	40.5	3.6	3.6	44.1	8.2	77.6
Greece	43.3	47.1	6.2	6.4	53.6	12.0	71.9
Italy	81.5	87.7	10.6	10.8	98.5	11.0	64.6
Netherlands	30.5	31.7	* 2.8	* 3.1	34.8	* 8.8	72.3
UK and Ireland	345.9	373.3	39.9	41.4	414.8	10.0	73.7
Yugoslavia	53.1	55.5	10.8	11.4	67.0	17.1	71.9
The Middle East and North Africa	48.0	50.2	14.1	15.1	65.4	23.2	74.2
Lebanon	17.5	18.8	8.8	9.1	27.9	32.5	74.2
Southeast Asia	81.2	92.2	18.4	19.1	111.4	17.2	71.5
Malaysia	19.1	22.2	* 1.6	* 2.0	24.2	* 8.2	73.7
Philippines	14.9	15.9	* 2.1	* 2.3	18.2	* 12.8	85.3
Viet Nam	24.3	27.7	10.7	10.9	38.6	28.2	68.5
Northeast Asia	44.6	53.6	5.2	7.7	61.3	12.5	67.1
China	27.0	32.2	4.5	6.3	38.6	16.5	79.6
The Americas	34.5	37.2	4.8	6.1	43.3	14.1	76.9
Other(c)	64.2	71.2	9.5	10.3	81.5	12.7	78.0
India	19.7	21.1	* 2.1	* 2.3	23.4	* 9.9	82.1
MARRIED FEMALES							
Born in Australia	733.2	1,433.8	43.7	69.0	1,502.8	4.6	53.6
Born outside Australia	334.9	556.1	39.4	53.4	609.5	8.8	51.1
Oceania	30.3	48.8	* 3.4	4.4	53.2	8.3	60.2
New Zealand	23.5	39.8	* 1.9	* 2.5	42.3	* 5.9	64.2
Europe and the USSR	197.5	355.2	17.1	24.3	379.6	6.4	48.7
Germany	10.1	19.1	* 0.6	* 1.1	20.2	* 5.4	56.8
Greece	14.5	22.4	* 1.4	* 1.9	24.4	* 7.8	42.2
Italy	15.7	32.9	* 0.6	* 1.5	34.4	* 4.4	34.4
Netherlands	7.9	15.2	* 0.4	* 0.7	15.9	* 4.7	48.1
UK and Ireland	105.0	191.8	9.3	12.3	204.1	6.0	53.7
Yugoslavia	19.5	28.4	* 2.5	* 3.2	31.6	* 10.1	53.0
The Middle East and North Africa	12.7	20.1	3.8	4.3	24.4	17.7	40.2
Lebanon	3.7	5.5	* 1.9	* 2.2	7.7	* 28.5	31.1
Southeast Asia	40.0	50.8	8.3	10.5	61.3	17.1	58.0
Malaysia	9.9	11.8	* 0.8	* 1.2	13.0	* 9.3	69.0
Philippines	11.0	15.7	* 2.2	* 2.8	18.5	* 14.9	62.5
Viet Nam	9.2	10.9	* 3.3	4.2	15.2	28.0	52.2
Northeast Asia	16.2	21.9	* 2.5	3.6	25.5	14.0	48.7
China	9.2	12.1	* 1.1	* 1.8	13.8	* 12.8	55.6
The Americas	15.0	21.9	* 1.2	* 2.0	23.9	* 8.2	63.6
Other(c)	23.3	37.4	* 3.3	4.2	41.7	* 10.2	61.1
India	8.0	10.8	* 1.5	* 1.5	12.3	* 12.2	58.7
ALL FEMALES							
Born in Australia	1,418.7	2,457.5	157.2	215.2	2,672.6	8.1	53.8
Born outside Australia	488.9	768.0	64.4	88.2	856.3	10.3	49.2
Oceania	55.4	82.6	7.0	10.2	92.8	11.0	62.7
New Zealand	43.3	67.9	4.7	6.7	74.6	9.0	66.7
Europe and the USSR	284.3	475.7	29.5	40.8	516.5	7.9	47.0
Germany	14.7	25.0	* 0.8	* 1.3	26.4	* 5.1	52.1
Greece	16.2	24.7	* 2.4	* 2.9	27.6	* 10.5	41.5
Italy	20.5	38.8	* 1.0	* 2.1	41.0	* 5.2	32.7
Netherlands	11.0	20.2	* 0.5	* 0.9	21.0	* 4.1	45.4
UK and Ireland	160.1	266.9	16.3	22.0	288.8	7.6	51.7
Yugoslavia	26.6	38.0	* 3.1	4.7	42.7	11.1	54.6
The Middle East and North Africa	14.9	23.4	4.9	5.7	29.1	19.5	38.3
Lebanon	4.6	6.7	* 2.1	* 2.4	9.1	* 26.5	30.1
Southeast Asia	57.5	72.7	12.6	16.6	89.4	18.6	51.8
Malaysia	13.1	17.0	* 1.3	* 2.3	19.2	* 11.7	63.0
Philippines	16.4	21.9	* 3.4	4.1	26.0	16.0	60.1
Viet Nam	13.1	15.6	4.8	6.4	22.1	29.2	42.9
Northeast Asia	24.9	34.6	4.0	6.1	40.7	15.0	43.9
China	13.6	17.9	* 1.9	* 2.8	20.7	* 13.5	51.6
The Americas	20.2	29.6	* 2.2	* 3.1	32.8	* 9.6	58.7
Other(c)	31.6	49.3	4.2	5.7	55.1	* 10.4	56.8
India	11.0	14.7	* 1.7	* 1.9	16.6	* 11.3	59.7
PERSONS							
Born in Australia	4,390.6	5,743.0	465.3	549.9	6,292.9	8.7	64.7
Born outside Australia	1,552.5	1,926.2	221.6	256.2	2,182.3	11.7	61.2
Oceania	165.6	202.8	23.4	27.2	230.0	11.8	74.3
New Zealand	135.9	168.8	16.5	19.0	187.8	10.1	77.0
Europe and the USSR	965.1	1,209.1	118.4	133.3	1,342.4	9.9	59.2
Germany	51.7	65.5	4.4	4.9	70.4	7.0	65.5
Greece	59.4	71.8	8.6	9.3	81.2	11.5	57.6
Italy	102.0	126.5	11.6	13.0	139.5	9.3	50.3
Netherlands	41.5	51.9	* 3.4	3.9	55.8	7.0	59.1
UK and Ireland	506.0	640.2	56.2	63.4	703.6	9.0	62.7
Yugoslavia	79.7	93.5	13.9	16.2	109.7	14.7	64.0
The Middle East and North Africa	62.9	73.6	19.1	20.8	94.4	22.0	57.6
Lebanon	22.2	25.5	10.9	11.5	37.0	31.0	54.5
Southeast Asia	138.8	165.0	31.0	35.7	200.7	17.8	61.1
Malaysia	32.3	39.2	* 2.9	4.2	43.4	9.8	68.5
Philippines	31.3	37.7	5.5	6.5	44.2	14.6	68.4
Viet Nam	37.4	43.3	15.5	17.3	60.6	28.6	56.3
Northeast Asia	69.6	88.3	9.1	13.8	102.0	13.5	55.4
China	40.5	50.2	6.5	9.1	59.3	15.4	66.9
The Americas	54.7	66.9	7.0	9.2	76.1	12.1	67.9
Other(c)	95.8	120.5	13.7	16.1	136.6	11.8	67.8
India	30.7	35.8	3.8	4.2	40.0	10.5	71.0

(a) Country of birth data are now grouped according to the Australian Standard Classification of Countries for Social Statistics. See the Explanatory Notes for more details. (b) See the definition of the labour force participation rate in the Glossary. (c) Includes Southern Asia and Africa (excluding North Africa).

TABLE 15. CIVILIAN LABOUR FORCE BORN OUTSIDE AUSTRALIA: BIRTHPLACE(a) AND PERIOD OF ARRIVAL IN AUSTRALIA, AUGUST 1991

Period of arrival	Born outside Australia										Total			
	Oceania		Europe & the USSR		Middle East and North Africa		South East Asia	The Americas	Other(b)					
	New Zealand	Other countries	U.K. and Ireland	Other countries							Males	Married	Total	Persons
	EMPLOYED ('000)										Females			
Before 1971	27.8	4.6	368.4	414.7	29.6	19.3	15.1	50.5	581.0	271.4	348.9	929.9		
1971 — 1975	15.1	5.2	100.9	63.2	13.8	13.7	19.8	26.3	146.7	77.1	111.2	258.0		
1976 — 1980	38.7	7.5	47.3	24.4	9.1	40.2	10.2	21.8	115.8	56.1	83.2	199.0		
1981 — 1985	31.0	7.3	57.4	34.8	6.6	45.4	5.8	30.4	128.3	62.9	90.5	218.8		
1986 — 1989	45.6	8.3	49.1	27.1	11.3	39.6	11.7	61.4	145.9	72.4	108.4	254.2		
1990 to survey date	10.7	* 1.1	17.1	4.7	* 3.2	6.8	4.2	18.4	40.4	16.2	25.9	66.3		
UNEMPLOYED ('000)														
Before 1971	* 1.2	* 0.1	34.2	39.4	5.9	* 0.8	* 1.5	4.7	64.7	15.9	23.1	87.8		
1971 — 1975	* 2.5	* 1.1	9.7	10.1	3.7	* 2.1	* 2.3	* 1.8	20.6	7.2	12.7	33.3		
1976 — 1980	4.7	* 2.1	5.6	5.0	* 3.4	6.6	* 1.3	* 1.5	18.8	5.1	11.4	30.2		
1981 — 1985	4.3	* 1.2	4.2	7.1	* 1.8	8.0	* 0.4	3.6	19.8	5.5	10.8	30.7		
1986 — 1989	4.7	* 2.5	6.0	6.2	* 2.9	10.5	* 2.2	9.1	27.0	10.3	17.1	44.1		
1990 to survey date	* 1.7	* 1.2	3.7	* 2.1	* 3.0	7.8	* 1.5	9.1	17.0	9.3	13.1	30.0		
LABOUR FORCE ('000)														
Before 1971	29.0	4.7	402.6	454.1	35.5	20.1	16.5	55.1	645.7	287.3	372.1	1,017.8		
1971 — 1975	17.6	6.3	110.6	73.3	17.5	15.8	22.1	28.1	167.4	84.4	123.9	291.3		
1976 — 1980	43.3	9.5	52.9	29.3	12.5	46.8	11.5	23.3	134.6	61.2	94.6	229.2		
1981 — 1985	35.2	8.6	61.6	41.9	8.4	53.4	6.2	34.0	148.2	68.4	101.3	249.4		
1986 — 1989	50.3	10.8	55.2	33.3	14.3	50.0	14.0	70.5	172.9	82.7	125.4	298.3		
1990 to survey date	12.4	* 2.3	20.8	6.8	6.2	14.5	5.8	27.5	57.3	25.5	39.0	96.3		
UNEMPLOYMENT RATE (per cent)														
Before 1971	* 4.2	* 2.6	8.5	8.7	16.7	* 4.1	* 8.9	8.5	10.0	5.5	6.2	8.6		
1971 — 1975	* 14.1	* 17.8	8.8	13.8	21.4	* 13.1	* 10.3	* 6.5	12.3	8.6	10.3	11.4		
1976 — 1980	10.8	* 21.8	10.6	17.0	* 27.4	14.1	* 11.4	* 6.5	14.0	8.4	12.1	13.2		
1981 — 1985	12.1	* 14.5	6.8	17.0	* 21.1	15.0	* 6.7	10.6	13.4	8.0	10.7	12.3		
1986 — 1989	9.3	* 22.8	10.9	18.6	* 20.6	20.9	* 16.0	12.9	15.6	12.4	13.6	14.8		
1990 to survey date	* 13.5	* 51.5	17.8	* 31.0	* 48.0	53.4	* 26.6	33.0	29.6	36.5	33.5	31.2		
PARTICIPATION RATE(c) (per cent)														
Before 1971	62.0	52.5	56.5	52.0	55.3	69.3	71.3	65.7	66.9	45.5	42.4	55.2		
1971 — 1975	84.4	60.5	74.9	67.9	58.6	78.1	74.3	68.3	82.4	58.4	60.5	71.4		
1976 — 1980	80.7	70.3	73.4	64.6	53.2	62.6	72.6	66.2	79.7	59.8	57.3	68.6		
1981 — 1985	79.2	76.9	72.6	73.2	63.3	64.4	48.9	64.2	80.6	61.5	57.5	69.3		
1986 — 1989	81.6	64.3	73.7	67.9	64.7	57.5	63.2	60.8	77.1	55.9	55.7	66.4		
1990 to survey date	75.2	* 45.8	70.0	52.1	56.2	42.4	67.6	48.8	69.5	46.0	42.4	55.2		

(a) Country of birth data are now grouped according to the Australian Standard Classification of Countries for Social Statistics. See the Explanatory Notes for more details.

(b) Includes Southern Asia, Northeast Asia and Africa (excluding North Africa). (c) See the definition of the labour force participation rate in the Glossary.

TABLE 16. EMPLOYED PERSONS: FULL-TIME AND PART-TIME WORKERS, BY AGE, AUGUST 1991 ('000)

	Age group								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MALES									
Full-time workers	167.5	451.0	1,134.1	1,105.9	780.9	217.8	129.7	48.6	4,035.4
Part-time workers	121.2	62.6	61.5	42.9	38.8	25.2	28.8	27.3	408.3
Total	288.7	513.6	1,195.6	1,148.8	819.7	243.0	158.5	75.9	4,443.7
MARRIED FEMALES									
Full-time workers	4.9	92.6	305.7	371.5	225.0	44.1	17.9	6.5	1,068.1
Part-time workers	3.8	30.3	263.4	343.7	203.7	46.1	21.6	9.2	921.9
Total	8.7	122.9	569.1	715.3	428.6	90.3	39.5	15.6	1,990.0
ALL FEMALES									
Full-time workers	110.4	350.1	534.3	498.5	310.9	64.8	27.0	11.7	1,907.6
Part-time workers	166.9	110.3	314.0	393.6	235.2	56.8	25.4	15.7	1,317.9
Total	277.3	460.3	848.3	892.1	546.1	121.5	52.4	27.3	3,225.5
PERSONS									
Full-time workers	277.9	801.1	1,668.4	1,604.4	1,091.8	282.6	156.7	60.2	5,943.0
Part-time workers	288.1	172.9	375.5	436.6	274.0	81.9	54.2	43.0	1,726.2
Total	566.0	973.9	2,043.9	2,040.9	1,365.8	364.5	210.9	103.2	7,669.2

TABLE 17. HOURS WORKED BY EMPLOYED PERSONS, AUGUST 1991

	Females			Total	Persons
	Males	Married	Not married		
	NUMBER EMPLOYED ('000)				
Weekly Hours worked —					
0	214.6	99.0	60.0	159.0	373.6
1-15	246.0	396.8	240.8	637.6	883.6
16-29	275.8	435.2	143.3	578.5	854.3
30-34	329.2	186.6	109.3	295.8	625.0
35-39	744.0	319.1	256.9	576.0	1,320.0
40	904.5	249.8	215.2	464.9	1,369.4
41-44	250.7	64.1	59.1	123.2	373.9
45-48	412.9	79.9	54.8	134.8	547.6
49 and over	1,066.1	159.5	96.2	255.7	1,321.7
Total	4,443.7	1,990.0	1,235.5	3,225.5	7,669.2
	WEEKLY HOURS WORKED				
Aggregate weekly hours worked (million)	176.6	56.8	37.3	94.0	270.7
By full-time workers	170.6	41.7	31.9	73.6	244.2
By part-time workers	6.1	15.0	5.4	20.4	26.5
Average weekly hours worked	39.8	28.5	30.2	29.2	35.3
By full-time workers	42.3	39.1	38.0	38.6	41.1
By part-time workers	14.9	16.3	13.5	15.5	15.3
By wage and salary earners	38.6	28.5	30.1	29.2	34.5
By other than wage and salary earners	45.0	28.6	31.0	29.0	39.6
Average weekly hours worked by persons who worked one hour or more in the reference week	41.8	30.0	31.7	30.7	37.1
By full-time workers	44.4	41.2	39.9	40.6	43.2
By part-time workers	15.6	17.1	14.3	16.3	16.1

TABLE 18. EMPLOYED PERSONS: EMPLOYMENT/POPULATION RATIOS BY AGE AND MARITAL STATUS, AUGUST 1991
(per cent)

Age group	Males			Females			Persons
	Married	Not married	Total	Married	Not married	Total	
15-19	* 49.5	41.8	41.8	39.0	42.0	41.9	41.9
20-24	81.9	71.1	72.9	57.5	71.0	66.8	69.9
25-34	89.0	78.7	85.0	57.0	69.3	60.5	72.8
35-44	89.5	75.7	86.9	68.2	66.5	67.9	77.4
45-54	88.1	65.2	84.4	58.3	62.3	59.1	72.1
55-59	68.8	50.1	65.6	32.8	36.6	33.7	49.9
60-64	45.5	34.2	43.4	15.4	12.0	14.4	28.9
65 and over	10.1	5.7	9.0	3.4	1.8	2.4	5.2
Total	72.0	58.1	66.6	49.5	43.7	47.1	56.7

TABLE 19. FULL-TIME WORKERS WHO WORKED LESS THAN 35 HOURS, BY REASON, AUGUST 1991
(‘000)

Reason for working less than 35 hours	Females			Total	Persons
	Males	Married	Not married		
Leave, holiday or flextime	335.5	108.7	86.2	194.9	530.5
Own illness or injury	126.6	46.5	39.8	86.4	212.9
Bad weather, plant breakdown, etc.	23.1	* 1.5	* 0.5	* 2.0	25.2
Began or left job in the reference week	6.6	* 1.4	* 3.1	4.4	11.0
Stood down, on short time, insufficient work	74.7	12.8	6.3	19.2	93.9
Shift work, standard work arrangements	72.4	18.7	17.5	36.2	108.7
Other reasons	18.4	6.0	3.9	9.9	28.3
Total	657.3	195.7	157.3	353.1	1,010.3

TABLE 20. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY AGE, AUGUST 1991
('000)

	Age group						
	15-19	20-24	25-34	35-44	45-54	55 and over	Total
MALES							
Total	121.2	62.6	61.5	42.9	38.8	81.3	408.3
Preferred not to work more hours	89.4	34.2	26.7	23.1	23.2	67.0	263.6
Preferred to work more hours	31.8	28.4	34.8	19.8	15.6	14.3	144.7
Had actively looked for full-time work in the four weeks to the end of the reference week	13.8	15.2	20.2	10.5	7.3	5.9	73.0
MARRIED FEMALES							
Total	3.8	30.3	263.4	343.7	203.7	76.9	921.9
Preferred not to work more hours	* 1.9	21.3	219.0	289.5	174.8	71.0	777.5
Preferred to work more hours	* 1.9	9.1	44.4	54.2	28.8	6.0	144.3
Had actively looked for full-time work in the four weeks to the end of the reference week	* 0.9	5.3	9.8	11.7	5.7	* 0.3	33.6
ALL FEMALES							
Total	166.9	110.3	314.0	393.6	235.2	97.8	1,317.9
Preferred not to work more hours	122.8	70.1	249.6	318.6	193.9	88.7	1,043.7
Preferred to work more hours	44.1	40.1	64.4	75.1	41.3	9.2	274.2
Had actively looked for full-time work in the four weeks to the end of the reference week	12.6	20.7	18.5	18.9	10.7	* 1.1	82.6
PERSONS							
Total	288.1	172.9	375.5	436.6	274.0	179.1	1,726.2
Preferred not to work more hours	212.2	104.3	276.2	341.7	217.2	155.7	1,307.3
Preferred to work more hours	75.9	68.5	99.2	94.9	56.9	23.5	418.9
Had actively looked for full-time work in the four weeks to the end of the reference week	26.5	35.9	38.7	29.5	18.1	7.0	155.6

TABLE 21. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY HOURS WORKED, AUGUST 1991
('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	63.5	86.5	56.3	64.8	63.5	53.7	19.8	408.3
Preferred not to work more hours	43.1	57.4	35.9	39.8	37.8	36.5	13.3	263.6
Preferred to work more hours	20.5	29.2	20.5	25.0	25.8	17.2	6.5	144.7
Had actively looked for full-time work in the four weeks to the end of the reference week	9.7	17.0	12.2	13.6	11.8	5.9	* 2.7	73.0
MARRIED FEMALES								
Total	98.6	153.0	132.6	189.9	194.6	108.7	44.6	921.9
Preferred not to work more hours	74.4	116.9	111.7	164.0	171.9	100.2	38.4	777.5
Preferred to work more hours	24.2	36.1	20.9	25.9	22.7	8.5	6.1	144.3
Had actively looked for full-time work in the four weeks to the end of the reference week	6.3	8.8	3.8	5.6	5.8	* 2.2	* 1.3	33.6
ALL FEMALES								
Total	172.1	251.2	189.8	240.5	252.5	147.2	64.6	1,317.9
Preferred not to work more hours	123.7	187.8	149.5	194.2	208.4	127.4	52.8	1,043.7
Preferred to work more hours	48.4	63.4	40.3	46.3	44.1	19.9	11.8	274.2
Had actively looked for full-time work in the four weeks to the end of the reference week	14.0	18.7	12.8	15.2	12.4	5.9	3.6	82.6
PERSONS								
Total	235.7	337.7	246.1	305.3	316.1	200.9	84.4	1,726.2
Preferred not to work more hours	166.8	245.1	185.4	233.9	246.2	163.8	66.1	1,307.3
Preferred to work more hours	68.9	92.6	60.8	71.3	69.8	37.1	18.3	418.9
Had actively looked for full-time work in the four weeks to the end of the reference week	23.7	35.7	25.0	28.8	24.2	11.8	6.3	155.6

TABLE 22. EMPLOYED PERSONS: INDUSTRY OF FULL-TIME AND PART-TIME WORKERS, AUGUST 1991
('000)

Industry division or subdivision	Full-time workers		Part-time workers		Total			
					Females			Persons
	Males	Females	Males	Females	Males	Married	Total	
Agriculture, forestry, fishing & hunting	265.6	59.3	23.2	59.0	288.8	98.4	118.2	407.1
Agriculture & services to agriculture	244.7	58.2	22.3	57.1	267.0	96.4	115.2	382.2
Forestry & logging, fishing & hunting	20.9	* 1.1	* 0.9	* 1.9	21.8	* 2.0	* 3.0	24.8
Mining	86.2	7.3	* 1.3	* 0.7	87.5	4.1	7.9	95.5
Manufacturing	765.0	231.7	31.6	78.8	796.6	212.7	310.5	1,107.1
Food, beverages and tobacco	111.1	46.3	6.7	17.9	117.7	42.8	64.3	182.0
Metal products	145.1	17.6	* 2.6	5.7	147.7	16.1	23.4	171.0
Other manufacturing	508.9	167.7	22.3	55.1	531.2	153.8	222.8	754.0
Electricity, gas and water	90.7	10.5	* 0.8	* 1.7	91.5	7.4	12.2	103.7
Construction	417.1	20.5	31.4	41.3	448.4	52.2	61.8	510.2
Wholesale and retail trade	752.8	353.8	125.3	358.6	878.1	397.6	712.4	1,590.5
Wholesale trade	308.7	98.8	16.8	54.0	325.6	105.0	152.8	478.3
Retail trade	444.1	255.0	108.4	304.6	552.6	292.5	559.6	1,112.2
Transport and storage	297.2	55.9	20.4	25.7	317.6	49.7	81.6	399.2
Communication	91.0	28.6	* 3.3	9.8	94.2	24.7	38.3	132.5
Finance, property and business services	417.9	301.4	41.5	133.0	459.4	252.5	434.4	893.9
Public administration and defence	196.5	117.3	9.2	36.2	205.7	92.1	153.5	359.3
Community services	460.5	570.9	49.9	383.7	510.4	621.1	954.6	1,465.0
Recreation, personal and other services	194.8	150.5	70.4	189.5	265.2	177.6	340.0	605.2
Total	4,035.4	1,907.6	408.3	1,317.9	4,443.7	1,990.0	3,225.5	7,669.2

TABLE 23. EMPLOYED PERSONS: INDUSTRY AND STATUS OF WORKER, AUGUST 1991
('000)

Industry division or subdivision	Employers		Self-employed		Wage and salary earners		Total(a)		
	Males	Females	Males	Females	Males	Females	Males	Females	Persons
Agriculture, forestry, fishing & hunting	33.1	14.3	130.8	61.1	113.1	32.8	288.8	118.2	407.1
Agriculture & services to agriculture	31.9	13.8	126.0	60.6	97.5	30.9	267.0	115.2	382.2
Forestry & logging, fishing & hunting	* 1.1	* 0.5	4.8	* 0.4	15.6	* 2.0	21.8	* 3.0	24.8
Mining	* 0.4	* 0.0	* 0.8	* 0.0	86.2	7.9	87.5	7.9	95.5
Manufacturing	14.1	7.2	35.4	17.0	746.6	284.6	796.6	310.5	1,107.1
Food, beverages and tobacco	* 2.0	* 1.5	* 0.6	* 0.8	115.2	61.8	117.7	64.3	182.0
Metal products	* 2.5	* 0.9	6.6	* 1.2	138.5	21.1	147.7	23.4	171.0
Other manufacturing	9.6	4.7	28.2	15.0	493.0	201.6	531.2	222.8	754.0
Electricity, gas and water	* 0.0	* 0.0	* 0.2	* 0.0	91.3	12.2	91.5	12.2	103.7
Construction	30.2	7.4	127.8	15.4	288.9	34.4	448.4	61.8	510.2
Wholesale and retail trade	69.1	40.6	81.1	63.6	717.9	597.0	878.1	712.4	1,590.5
Wholesale trade	11.0	4.9	17.7	12.5	296.0	134.1	325.6	152.8	478.3
Retail trade	58.1	35.7	63.4	51.2	422.0	462.9	552.6	559.6	1,112.2
Transport and storage	11.1	4.1	46.3	9.2	259.9	66.0	317.6	81.6	399.2
Communication	* 0.6	* 0.7	* 1.0	* 1.3	92.5	36.4	94.2	38.3	132.5
Finance, property and business services	37.0	5.9	56.5	28.3	364.0	395.1	459.4	434.4	893.9
Public administration and defence	* 0.0	* 0.0	* 0.0	* 0.0	205.7	153.5	205.7	153.5	359.3
Community services	18.2	6.1	12.1	23.8	478.9	923.5	510.4	954.6	1,465.0
Recreation, personal and other services	24.5	21.8	36.0	35.6	202.0	278.8	265.2	340.0	605.2
Total	238.4	108.1	527.9	255.3	3,647.1	2,822.3	4,443.7	3,225.5	7,669.2
Full-time workers	231.7	64.4	456.5	119.5	3,338.6	1,716.0	4,035.4	1,907.6	5,943.0

(a) Includes unpaid family helpers.

TABLE 24. EMPLOYED PERSONS: INDUSTRY, AGE AND BIRTHPLACE, AUGUST 1991
('000)

Industry division or subdivision	Age group						Total	Born in Australia	Born outside Australia
	15-19	20-24	25-34	35-44	45-54	55 and over			
Agriculture, forestry, fishing & hunting	23.1	35.7	78.4	84.8	85.2	99.8	407.1	362.6	44.5
Agriculture & services to agriculture	21.2	33.0	70.6	78.4	81.7	97.4	382.2	339.9	42.4
Forestry & logging, fishing & hunting	* 2.0	* 2.7	7.8	6.4	3.5	* 2.4	24.8	22.7	* 2.1
Mining	* 3.1	9.5	32.2	29.5	16.0	5.1	95.5	73.3	22.2
Manufacturing	57.6	138.0	310.0	282.0	220.0	99.4	1,107.1	713.0	394.1
Food, beverages and tobacco	11.7	27.6	45.0	45.8	33.7	18.2	182.0	134.4	47.6
Metal products	7.8	21.8	53.2	39.8	35.6	12.7	171.0	113.6	57.5
Other manufacturing	38.1	88.6	211.8	196.4	150.7	68.4	754.0	465.1	289.0
Electricity, gas and water	* 2.7	9.5	27.1	32.1	21.3	11.1	103.7	81.6	22.1
Construction	31.9	61.3	155.6	129.5	92.2	39.6	510.2	376.5	133.7
Wholesale and retail trade	278.9	230.9	363.3	368.7	238.7	110.0	1,590.5	1,214.3	376.2
Wholesale trade	23.3	57.6	130.2	136.9	85.4	44.9	478.3	351.4	126.9
Retail trade	255.6	173.3	233.1	231.8	153.3	65.1	1,112.2	862.9	249.3
Transport and storage	10.7	42.0	107.7	120.1	83.0	35.7	399.2	300.7	98.6
Communication	* 1.3	11.2	40.5	44.7	26.7	8.0	132.5	95.6	36.9
Finance, property and business services	43.0	146.3	257.0	240.6	137.4	69.6	893.9	674.1	219.7
Public administration and defence	9.2	35.5	108.8	108.3	62.5	34.9	359.3	284.9	74.3
Community services	34.7	140.5	394.8	475.1	298.0	122.0	1,465.0	1,116.1	348.9
Recreation, personal and other services	69.6	113.3	168.7	125.5	84.8	43.4	605.2	450.3	155.0
Total	566.0	973.9	2,043.9	2,040.9	1,365.8	678.6	7,669.2	5,743.0	1,926.2

TABLE 25. EMPLOYED PERSONS: INDUSTRY AND HOURS WORKED, AUGUST 1991

TABLE 25. EMPLOYED PERSONS: INDUSTRY AND HOURS WORKED, AUGUST 1971											Average weekly hours worked (hours)
Industry division or subdivision	Hours worked									Total	
	0	1-15	16-29	30-34	35-39	40	41-44	45-48	49 and over		
- '000-											
MALES											
Agriculture, forestry, fishing & hunting	11.0	16.5	18.1	12.8	20.2	44.4	7.5	19.6	138.9	288.8	47.4
Agriculture & services to agriculture	8.6	15.4	15.1	10.7	16.9	41.5	7.2	18.3	133.2	267.0	48.2
Forestry & logging, fishing & hunting	* 2.3	* 1.1	* 3.0	* 2.0	* 3.3	* 2.9	* 0.2	* 1.2	5.7	21.8	37.5
Mining	6.2	* 1.6	4.3	6.3	11.2	18.7	5.9	12.9	20.4	87.5	40.6
Manufacturing	38.2	16.2	35.9	65.8	177.7	183.5	50.2	86.3	142.9	796.6	39.4
Food, beverages and tobacco	4.6	* 3.1	5.0	8.2	21.1	33.5	5.9	14.6	21.6	117.7	40.1
Metal products	7.0	* 2.0	6.6	13.6	29.6	35.6	10.3	15.5	27.4	147.7	39.7
Other manufacturing	26.5	11.0	24.3	44.0	127.0	114.3	34.0	56.2	93.8	531.2	39.2
Electricity, gas and water	5.9	* 1.1	4.8	13.0	29.6	16.5	7.7	4.9	8.0	91.5	36.3
Construction	25.9	18.0	38.4	38.7	51.3	118.5	19.5	45.0	93.2	448.4	38.5
Wholesale and retail trade	29.6	88.7	43.1	46.1	120.9	174.3	54.3	84.5	236.6	878.1	40.2
Wholesale trade	10.2	9.3	12.8	19.1	52.8	78.1	21.9	35.8	85.6	325.6	41.8
Retail trade	19.4	79.4	30.3	27.0	68.1	96.1	32.4	48.8	151.0	552.6	39.3
Transport and storage	20.7	10.1	18.8	22.1	46.2	63.0	18.9	30.3	87.6	317.6	41.1
Communication	7.2	* 1.5	4.8	10.7	34.3	14.8	6.6	7.3	6.9	94.2	35.4
Finance, property and business services	19.2	21.7	27.9	34.7	62.7	87.3	23.8	45.4	136.8	459.4	40.8
Public administration and defence	12.0	5.3	15.0	26.9	68.4	36.1	14.9	11.1	16.1	205.7	35.4
Community services	26.3	24.4	37.5	34.5	91.9	107.2	31.2	46.9	110.5	510.4	38.9
Recreation, personal and other services	12.6	40.9	27.1	17.8	29.5	40.1	10.3	18.7	68.2	265.2	37.1
Total employed	214.6	246.0	275.8	329.2	744.0	904.5	250.7	412.9	1,066.1	4,443.7	39.8
MARRIED FEMALES											
Agriculture, forestry, fishing & hunting	5.2	28.5	19.5	6.1	8.3	6.8	* 1.6	3.5	19.0	98.4	29.2
Agriculture & services to agriculture	4.8	27.6	19.0	6.0	8.1	6.8	* 1.6	3.5	19.0	96.4	29.6
Forestry & logging, fishing & hunting	* 0.4	* 0.9	* 0.5	* 0.1	* 0.2	* 0.0	* 0.0	* 0.0	* 0.0	* 2.0	12.5
Mining	* 0.1	* 0.2	* 0.6	* 0.6	* 0.4	* 1.1	* 0.2	* 0.2	* 0.7	4.1	38.7
Manufacturing	9.9	23.8	31.8	25.8	56.8	36.2	8.3	10.7	9.6	212.7	31.3
Food, beverages and tobacco	* 1.7	3.8	6.5	6.5	9.3	8.7	* 1.4	* 3.0	* 2.0	42.8	32.1
Metal products	* 1.0	* 1.8	* 2.2	* 1.8	5.1	* 2.2	* 0.6	* 0.5	* 0.8	16.1	30.3
Other manufacturing	7.1	18.1	23.1	17.6	42.4	25.3	6.3	7.1	6.8	153.8	31.2
Electricity, gas and water	* 0.3	* 0.4	* 1.1	* 1.7	* 2.0	* 0.4	* 0.6	* 0.2	* 0.5	7.4	33.2
Construction	* 2.5	25.6	10.0	4.2	* 2.9	4.5	* 0.2	* 0.4	* 2.0	52.2	17.9
Wholesale and retail trade	15.9	87.9	90.5	33.4	51.9	46.8	12.4	15.8	43.0	397.6	29.2
Wholesale trade	4.3	18.2	24.7	10.7	17.3	15.8	4.0	3.9	6.1	105.0	28.8
Retail trade	11.6	69.7	65.7	22.7	34.6	30.9	8.4	11.9	36.9	292.5	29.3
Transport and storage	4.2	11.2	7.8	* 3.1	8.8	6.5	* 1.7	* 2.2	4.2	49.7	27.1
Communication	* 2.1	* 3.3	4.3	* 2.1	7.4	* 2.7	* 1.1	* 0.7	* 0.9	24.7	28.9
Finance, property and business services	10.8	46.3	53.1	24.7	40.3	37.1	10.6	11.9	17.7	252.5	28.9
Public administration and defence	6.0	11.4	20.3	7.8	25.1	11.6	3.9	* 3.2	* 2.8	92.1	28.9
Community services	34.9	105.4	150.8	66.0	99.4	81.7	19.7	26.2	37.1	621.1	28.0
Recreation, personal and other services	7.0	52.8	45.5	11.2	15.8	14.4	3.9	4.9	22.1	177.6	27.3
Total employed	99.0	396.8	435.2	186.6	319.1	249.8	64.1	79.9	159.5	1,990.0	28.5
ALL FEMALES											
Agriculture, forestry, fishing & hunting	5.9	34.6	22.2	6.6	9.5	9.4	* 2.0	4.0	24.0	118.2	29.8
Agriculture & services to agriculture	5.5	33.4	21.5	6.5	9.2	9.1	* 2.0	4.0	24.0	115.2	30.2
Forestry & logging, fishing & hunting	* 0.4	* 1.2	* 0.7	* 0.1	* 0.3	* 0.2	* 0.0	* 0.0	* 0.0	* 3.0	16.3
Mining	* 0.4	* 0.3	* 0.8	* 0.8	* 1.2	* 2.0	* 0.8	* 0.3	* 1.3	7.9	39.2
Manufacturing	13.9	32.7	41.1	36.6	83.5	56.5	13.7	15.8	16.8	310.5	32.1
Food, beverages and tobacco	* 2.6	6.3	9.7	9.3	14.2	13.5	* 2.3	* 3.1	* 3.3	64.3	32.0
Metal products	* 1.3	* 2.4	* 2.7	* 2.4	7.4	3.7	* 1.2	* 1.0	* 1.2	23.4	31.4
Other manufacturing	9.9	24.0	28.7	24.8	61.8	39.3	10.3	11.8	12.2	222.8	32.2
Electricity, gas and water	* 0.7	* 0.4	* 1.2	* 2.6	4.1	* 1.1	* 0.8	* 0.6	* 0.7	12.2	33.8
Construction	* 3.3	27.1	11.4	4.5	5.2	6.7	* 0.2	* 1.2	* 2.3	61.8	19.7
Wholesale and retail trade	33.0	202.3	128.2	52.1	97.2	88.0	24.1	27.4	60.1	712.4	27.0
Wholesale trade	6.4	22.6	28.9	14.8	28.2	29.6	5.9	7.3	9.1	152.8	30.5
Retail trade	26.6	179.8	99.3	37.3	69.0	58.4	18.1	20.1	51.0	559.6	26.1
Transport and storage	5.5	13.1	9.8	6.5	16.9	12.8	4.2	4.4	8.6	81.6	30.9
Communication	* 3.2	4.4	4.9	4.2	11.8	4.7	* 1.6	* 1.5	* 2.0	38.3	30.5
Finance, property and business services	19.0	56.7	71.8	42.8	92.1	81.8	22.1	19.0	29.0	434.4	31.2
Public administration and defence	10.0	16.3	24.4	13.3	51.4	18.6	8.0	5.6	5.9	153.5	30.5
Community services	51.8	146.0	190.4	102.9	169.2	147.5	35.1	42.5	69.1	954.6	29.6
Recreation, personal and other services	12.2	103.6	72.3	22.9	34.0	36.0	10.8	12.3	35.9	340.0	27.0
Total employed	159.0	637.6	578.5	295.8	576.0	464.9	123.2	134.8	255.7	3,225.5	29.2
PERSONS											
Agriculture, forestry, fishing & hunting	16.9	51.2	40.3	19.4	29.7	53.8	9.4	23.6	162.8	407.1	42.3
Agriculture & services to agriculture	14.1	48.8	36.6	17.2	26.2	50.6	9.2	22.3	157.2	382.2	42.8
Forestry & logging, fishing & hunting	* 2.7	* 2.4	3.7	* 2.1	3.6	* 3.2	* 0.2	* 1.2	5.7	24.8	34.9
Mining	6.6	* 2.0	5.2	7.0	12.4	20.7	6.7	13.2	21.7	95.5	40.5
Manufacturing	52.0	48.8	77.0	102.4	261.2	240.0	63.9	102.1	159.7	1,107.1	37.4
Food, beverages and tobacco	7.3	9.4	14.7	17.5	35.3	47.0	8.1	17.7	25.0	182.0	37.2
Metal products	8.3	4.4	9.3	16.1	37.0	39.4	11.5	16.4	28.7	171.0	38.5
Other manufacturing	36.5	35.0	53.0	68.8	188.8	153.6	44.3	68.0	106.0	754.0	37.1
Electricity, gas and water	6.6	* 1.5	6.0	15.6	33.7	17.6	8.5	5.6	8.7	103.7	36.0
Construction	29.2	45.1	49.8	43.2	56.5	125.2	19.6	46.2	95.5	510.2	36.2
Wholesale and retail trade	62.6	291.0	171.3	98.2	218.1	262.3	78.4	112.0	296.7	1,590.5	34.3
Wholesale trade	16.6	31.8	41.7	33.9	81.0	107.7	27.8	43.1	94.7	478.3	38.2
Retail trade	46.1	259.2	129.6	64.3	137.1	154.6	50.5	68.9	202.0	1,112.2	32.7
Transport and storage	26.2	23.2	28.6	28.5	63.0	75.8	23.0	34.6	96.2	399.2	39.0
Communication	10.4	5.8	9.7	15.0	46.1	19.5	8.2	8.8	8.9	132.5	33.9
Finance, property and business services	38.2	78.4	99.7	77.5	154.8	169.0	45.9	64.4	165.8	893.9	36.1
Public administration and defence	22.0	21.6	39.5	40.2	119.8	54.7	22.9	16.6	22.0	359.3	33.3
Community services	78.1	170.4	227.8	137.5	261.2	254.7	66.3	89.4	179.6	1,465.0	32.8
Recreation, personal and other services	24.8	144.5	99.4	40.7	63.5	76.1	21.1	31.1	104.1	605.2	31.4
Total employed	373.6	883.6	854.3	625.0	1,320.0	1,369.4	373.9	547.6	1,321.7	7,669.2	35.3

TABLE 26. EMPLOYED PERSONS: INDUSTRY BY OCCUPATION, AUGUST 1991
(*000)

Industry division	Occupation major group								Total
	Managers and administrators	Professionals	Para-professionals	Tradespersons	Clerks	Salespersons and personal service workers	Plant and machine operators, and drivers	Labourers and related workers	
	MALES								
Agriculture, forestry, fishing and hunting	167.9	* 2.3	6.5	19.1	* 0.6	* 0.0	7.6	84.8	288.8
Mining	3.9	10.3	5.8	21.3	* 2.9	* 0.0	26.1	17.2	87.5
Manufacturing	78.8	59.2	22.0	286.8	33.5	29.8	132.3	154.2	796.6
Electricity, gas and water	* 3.2	13.0	9.9	29.5	9.2	* 0.4	12.1	14.2	91.5
Construction	36.7	8.3	13.4	261.9	3.9	3.6	38.8	81.8	448.4
Wholesale and retail trade	172.9	39.2	15.3	226.0	34.8	230.1	39.4	120.6	878.1
Transport and storage	20.1	9.9	18.2	25.9	26.1	14.2	161.0	42.2	317.6
Communication	5.3	10.7	7.8	32.8	30.8	* 0.9	* 3.0	* 2.9	94.2
Finance, property and business services	54.4	154.3	24.7	12.8	74.2	79.2	6.5	53.4	459.4
Public administration & defence	20.0	34.5	23.3	18.0	57.2	* 2.6	19.7	30.6	205.7
Community services	25.6	238.5	98.9	31.9	26.1	9.8	22.1	57.5	510.4
Recreation, personal and other services	44.6	28.6	14.2	62.7	7.0	42.8	4.9	60.4	265.2
Total	633.5	608.8	259.9	1,028.7	306.3	413.4	473.4	719.8	4,443.7
FEMALES									
Agriculture, forestry, fishing and hunting	75.4	* 0.2	* 0.6	* 2.0	12.2	* 0.5	* 0.8	26.5	118.2
Mining	* 0.1	* 0.9	* 0.1	* 0.9	4.5	* 0.0	* 0.2	* 1.2	7.9
Manufacturing	9.0	16.3	4.9	24.3	97.3	20.8	64.6	73.2	310.5
Electricity, gas and water	* 0.3	* 1.8	* 0.9	* 0.1	8.2	* 0.4	* 0.0	* 0.4	12.2
Construction	* 1.1	* 0.8	* 0.8	* 1.3	53.1	* 1.6	* 0.2	* 2.9	61.8
Wholesale and retail trade	62.2	11.8	3.9	18.3	161.5	393.0	12.0	49.7	712.4
Transport and storage	* 2.8	* 1.4	* 0.9	* 0.2	40.7	24.2	7.4	3.9	81.6
Communication	* 1.8	* 1.7	* 0.4	* 0.7	28.6	* 1.2	* 0.6	* 3.2	38.3
Finance, property and business services	12.3	50.1	5.4	* 1.3	259.2	64.3	* 0.8	41.0	434.4
Public administration & defence	6.2	21.0	6.3	* 0.7	101.7	7.8	* 0.1	9.7	153.5
Community services	16.1	298.4	188.4	12.9	211.8	107.9	* 2.9	116.2	954.6
Recreation, personal and other services	28.3	20.6	5.6	54.0	45.2	120.3	* 2.3	63.7	340.0
Total	215.5	425.2	218.3	116.9	1,024.0	742.1	91.9	391.5	3,225.5
PERSONS									
Agriculture, forestry, fishing and hunting	243.3	* 2.5	7.0	21.2	12.9	* 0.5	8.4	111.4	407.1
Mining	4.1	11.2	5.9	22.2	7.3	* 0.0	26.4	18.4	95.5
Manufacturing	87.8	75.5	26.9	311.1	130.8	50.6	196.9	227.4	1,107.1
Electricity, gas and water	3.5	14.8	10.8	29.6	17.5	* 0.8	12.1	14.6	103.7
Construction	37.8	9.0	14.2	263.2	57.0	5.2	39.0	84.7	510.2
Wholesale and retail trade	235.0	51.0	19.2	244.3	196.2	623.1	51.4	170.3	1,590.5
Transport and storage	23.0	11.4	19.1	26.2	66.8	38.4	168.4	46.0	399.2
Communication	7.1	12.5	8.3	33.6	59.4	* 2.0	3.6	6.0	132.5
Finance, property and business services	66.7	204.4	30.1	14.0	333.4	143.5	7.3	94.4	893.9
Public administration & defence	26.2	55.5	29.5	18.7	158.9	10.4	19.8	40.3	359.3
Community services	41.7	536.9	287.3	44.7	237.9	117.7	25.0	173.7	1,465.0
Recreation, personal and other services	72.9	49.2	19.9	116.7	52.2	163.1	7.1	124.1	605.2
Total	849.1	1,034.0	478.2	1,145.5	1,330.3	1,155.5	565.3	1,111.3	7,669.2

TABLE 27. EMPLOYED PERSONS BY INDUSTRY SUBDIVISIONS, AUGUST 1991
(^{'000})

Industry division and subdivision	Males	Females		Persons
		Married	Total	
AGRICULTURE, FORESTRY, FISHING AND HUNTING	288.8	98.4	118.2	407.1
Agriculture	253.4	94.3	112.5	365.9
Services to agriculture	13.6	* 2.1	* 2.7	16.3
Forestry and logging	10.7	* 0.5	* 0.8	11.5
Fishing and hunting	11.2	* 1.5	* 2.2	13.4
MINING	87.5	4.1	7.9	95.5
Metallic minerals	34.3	* 2.4	4.0	38.3
Coal	32.7	* 0.5	* 0.6	33.3
Construction Materials	5.1	* 0.0	* 0.2	5.3
Services to mining, n.e.c.	8.5	* 0.8	* 1.8	10.4
Other mining	6.9	* 0.5	* 1.3	8.2
MANUFACTURING	796.6	212.7	310.5	1,107.1
Food, beverages and tobacco	117.7	42.8	64.3	182.0
Textiles	17.6	8.7	12.9	30.5
Clothing and footwear	19.5	36.6	51.3	70.8
Footwear	* 2.7	* 3.0	4.0	6.7
Wood, wood products and furniture	83.4	15.1	17.7	101.1
Paper, paper products, printing and publishing	77.0	29.1	44.7	121.7
Chemical, petroleum and coal products	40.1	7.3	14.3	54.4
Non-metallic mineral products	47.5	4.7	7.9	55.5
Basic metal products	60.1	* 2.7	4.4	64.5
Fabricated metal products	87.6	13.4	18.9	106.5
Transport equipment	86.5	8.6	13.8	100.3
Other machinery and equipment	105.9	24.7	35.2	141.1
Miscellaneous manufacturing	53.7	18.9	25.1	78.8
ELECTRICITY, GAS AND WATER	91.5	7.4	12.2	103.7
Electricity and gas	63.6	3.8	7.3	70.8
Water, sewerage and drainage	28.0	3.6	4.9	32.9
CONSTRUCTION	448.4	52.2	61.8	510.2
General construction	165.9	18.2	23.5	189.4
Special trade construction	282.5	34.0	38.3	320.8
WHOLESALE AND RETAIL TRADE	878.1	397.6	712.4	1,590.5
Wholesale trade	325.6	105.0	152.8	478.3
Retail trade	552.6	292.5	559.6	1,112.2
TRANSPORT AND STORAGE	317.6	49.7	81.6	399.2
Road freight transport	109.7	20.8	26.0	135.8
Road passenger transport	56.3	5.5	9.7	65.9
Rail transport	62.2	* 3.0	5.3	67.5
Water transport	9.0	* 0.0	* 0.8	9.8
Air transport	26.9	6.8	12.9	39.8
Other transport	* 0.2	* 0.0	* 0.0	* 0.2
Services to road transport	5.1	* 0.9	* 2.3	7.4
Services to water transport	15.4	* 0.4	* 0.6	16.1
Services to air transport	6.6	* 0.3	* 1.0	7.5
Other services to transport	15.0	9.6	19.6	34.6
Storage	11.2	* 2.5	* 3.4	14.6
COMMUNICATION	94.2	24.7	38.3	132.5
FINANCE, PROPERTY AND BUSINESS SERVICES	459.4	252.5	434.4	893.9
Finance and investment	115.9	72.0	139.0	254.9
Insurance and services to insurance	42.3	26.9	50.2	92.5
Property and business services	301.3	153.6	245.2	546.5
PUBLIC ADMINISTRATION AND DEFENCE	205.7	92.1	153.5	359.3
Public administration	193.2	87.3	145.0	338.2
Defence	12.6	4.8	8.5	21.0
COMMUNITY SERVICES	510.4	621.1	954.6	1,465.0
Health	138.5	279.7	441.4	580.0
Education, museum and library services	195.1	255.6	362.5	557.6
Welfare and religious institutions	47.2	56.5	92.8	140.0
Other community services	129.6	29.3	57.9	187.5
RECREATION, PERSONAL AND OTHER SERVICES	265.2	177.6	340.0	605.2
Entertainment and recreational services	76.4	36.2	70.6	147.0
Restaurants, hotels and clubs	146.9	100.2	188.8	335.6
Personal services	38.9	37.8	71.1	110.0
Private households employing staff	* 3.1	* 3.3	9.6	12.6
TOTAL	4,443.7	1,990.0	3,225.5	7,669.2

TABLE 28. EMPLOYED PERSONS: OCCUPATION OF FULL-TIME AND PART-TIME WORKERS, AUGUST 1991 ('000)

Occupation major group	Full-time workers		Part-time workers		Total			Persons
	Males	Females	Males	Females	Males	Married	Total	
Managers and administrators	615.7	164.1	17.8	51.4	633.5	175.4	215.5	849.1
Professionals	564.0	302.3	44.8	122.9	608.8	262.3	425.2	1,034.0
Para-professionals	245.4	135.6	14.5	82.8	259.9	131.8	218.3	478.2
Tradespersons	983.7	78.2	44.9	38.7	1,028.7	66.7	116.9	1,145.5
Clerks	283.2	667.2	23.1	356.9	306.3	661.6	1,024.0	1,330.3
Salespersons and personal service workers	323.8	320.0	89.6	422.0	413.4	366.0	742.1	1,155.5
Plant and machine operators, and drivers	442.7	70.9	30.7	21.0	473.4	62.6	91.9	565.3
Labourers and related workers	576.9	169.3	142.9	222.2	719.8	263.5	391.5	1,111.3
Total	4,035.4	1,907.6	408.3	1,317.9	4,443.7	1,990.0	3,225.5	7,669.2

TABLE 29. EMPLOYED PERSONS: OCCUPATION AND STATUS OF WORKER, AUGUST 1991 ('000)

Occupation major group	Employers		Self-employed		Wage and salary earners		Total(a)		Persons
	Males	Females	Males	Females	Males	Females	Males	Females	
Managers and administrators	97.2	43.3	160.6	82.8	374.1	86.5	633.5	215.5	849.1
Professionals	48.1	5.1	39.8	27.7	519.7	391.6	608.8	425.2	1,034.0
Para-professionals	* 2.5	* 0.6	12.0	* 2.6	245.0	214.7	259.9	218.3	478.2
Tradespersons	55.3	9.1	158.9	19.9	812.9	87.4	1,028.7	116.9	1,145.5
Clerks	* 2.4	30.7	3.5	49.5	297.5	926.4	306.3	1,024.0	1,330.3
Salespersons and personal service workers	10.0	12.7	40.1	47.4	356.9	673.7	413.4	742.1	1,155.5
Plant and machine operators, and drivers	12.8	* 2.2	60.5	8.7	399.4	79.0	473.4	91.9	565.3
Labourers and related workers	10.2	4.4	52.5	16.7	641.5	362.9	719.8	391.5	1,111.3
Total	238.4	108.1	527.9	255.3	3,647.1	2,822.3	4,443.7	3,225.5	7,669.2
Full-time workers	231.7	64.4	456.5	119.5	3,338.6	1,716.0	4,035.4	1,907.6	5,943.0

(a) Includes unpaid family helpers.

TABLE 30. EMPLOYED PERSONS: OCCUPATION, AGE AND BIRTHPLACE, AUGUST 1991 ('000)

Occupation major group	Age group						Total	Born in Australia	Born outside Australia
	15-19	20-24	25-34	35-44	45-54	55 and over			
Managers and administrators	* 2.9	29.4	155.9	270.8	232.2	157.9	849.1	644.5	204.5
Professionals	11.0	88.7	314.6	340.8	195.0	83.8	1,034.0	763.3	270.6
Para-professionals	10.6	55.3	149.4	150.2	81.7	31.0	478.2	359.1	119.1
Tradespersons	101.5	186.7	342.4	251.2	176.5	87.3	1,145.5	841.5	304.0
Clerks	69.9	209.4	368.1	373.6	220.4	88.9	1,330.3	1,040.4	289.9
Salespersons and personal service workers	224.7	213.8	274.7	244.7	140.4	57.1	1,155.5	924.3	231.1
Plant and machine operators, and drivers	12.7	49.4	157.6	166.6	124.1	54.9	565.3	391.2	174.1
Labourers and related workers	132.6	141.2	281.4	242.8	195.6	117.8	1,111.3	778.6	332.7
Total	566.0	973.9	2,043.9	2,040.9	1,365.8	678.6	7,669.2	5,743.0	1,926.2

TABLE 31. EMPLOYED PERSONS: OCCUPATION AND HOURS WORKED, AUGUST 1991

Occupation major group	Hours worked									Average weekly hours worked (hours)	
	0	1-15	16-29	30-34	35-39	40 - '000-	41-44	45-48	49 and over		Total
MALES											
Managers and administrators	24.9	10.3	18.7	19.5	39.5	76.8	27.6	71.4	344.7	633.5	50.4
Professionals	21.8	22.4	31.8	36.9	99.7	109.8	35.1	63.9	187.3	608.8	41.9
Para-professionals	17.9	8.2	14.9	25.3	53.1	54.3	19.6	23.9	42.7	259.9	37.9
Tradespersons	55.8	28.0	60.3	93.2	199.1	262.7	61.2	90.9	177.4	1,028.7	38.7
Clerks	15.9	14.4	21.6	33.3	90.1	62.2	21.9	21.2	25.8	306.3	35.5
Salespersons and personal service workers	13.8	59.0	30.6	19.5	51.4	76.7	23.6	44.6	94.1	413.4	37.2
Plant and machine operators, and drivers	26.4	17.1	29.0	39.4	78.5	99.8	27.3	48.9	106.9	473.4	40.0
Labourers and related workers	37.9	86.5	68.9	62.1	132.6	162.1	34.4	48.1	87.1	719.8	33.8
Total employed	214.6	246.0	275.8	329.2	744.0	904.5	250.7	412.9	1,066.1	4,443.7	39.8
MARRIED FEMALES											
Managers and administrators	7.9	21.5	24.3	11.8	16.3	17.5	7.3	11.6	57.2	175.4	39.7
Professionals	12.4	45.2	43.2	17.4	43.7	34.2	14.3	20.3	31.5	262.3	31.1
Para-professionals	11.5	14.5	38.4	16.5	16.6	21.7	4.1	* 3.4	5.2	131.8	27.1
Tradespersons	3.7	12.5	13.0	5.6	9.7	9.1	* 2.4	3.7	6.9	66.7	30.2
Clerks	31.4	135.1	144.5	68.4	134.6	88.0	19.1	18.5	22.0	661.6	27.0
Salespersons and personal service workers	17.9	88.3	100.6	30.9	40.0	37.8	10.9	14.8	24.9	366.0	26.5
Plant and machine operators, and drivers	* 1.8	6.4	9.3	7.8	19.5	10.4	* 1.8	* 2.0	3.6	62.6	32.6
Labourers and related workers	12.3	73.3	62.0	28.1	38.7	31.0	4.3	5.5	8.2	263.5	24.7
Total employed	99.0	396.8	435.2	186.6	319.1	249.8	64.1	79.9	159.5	1,990.0	28.5
ALL FEMALES											
Managers and administrators	9.8	23.6	26.0	13.5	22.1	23.6	9.8	14.5	72.7	215.5	40.6
Professionals	20.0	63.4	54.1	28.7	79.3	60.4	26.9	33.3	59.2	425.2	32.8
Para-professionals	19.1	20.4	47.1	29.7	26.8	46.3	7.8	7.7	13.5	218.3	29.4
Tradespersons	6.1	18.0	17.5	9.8	19.3	21.0	5.9	7.8	11.5	116.9	31.9
Clerks	47.2	162.0	182.3	104.8	253.7	166.4	37.5	32.5	37.5	1,024.0	29.2
Salespersons and personal service workers	35.0	230.0	156.4	57.8	88.8	80.5	25.4	26.8	41.4	742.1	25.0
Plant and machine operators, and drivers	* 3.4	8.5	11.8	10.3	28.8	16.5	* 3.4	3.7	5.6	91.9	33.0
Labourers and related workers	18.6	111.6	83.3	41.3	57.3	50.2	6.5	8.5	14.2	391.5	24.8
Total employed	159.0	637.6	578.5	295.8	576.0	464.9	123.2	134.8	255.7	3,225.5	29.2
PERSONS											
Managers and administrators	34.8	33.9	44.7	33.0	61.6	100.4	37.4	85.9	417.5	849.1	47.9
Professionals	41.8	85.8	85.8	65.6	179.0	170.3	62.0	97.2	246.5	1,034.0	38.1
Para-professionals	37.0	28.6	62.0	55.0	79.9	100.6	27.4	31.6	56.2	478.2	34.0
Tradespersons	61.9	46.0	77.8	103.0	218.4	283.7	67.0	98.6	189.0	1,145.5	38.0
Clerks	63.1	176.5	203.9	138.1	343.7	228.6	59.4	53.7	63.4	1,330.3	30.7
Salespersons and personal service workers	48.8	289.0	187.0	77.3	140.2	157.2	49.0	71.5	135.5	1,155.5	29.3
Plant and machine operators, and drivers	29.8	25.6	40.8	49.6	107.4	116.3	30.7	52.6	112.5	565.3	38.9
Labourers and related workers	56.5	198.1	152.2	103.4	190.0	212.3	40.9	56.6	101.3	1,111.3	30.6
Total employed	373.6	883.6	854.3	625.0	1,320.0	1,369.4	373.9	547.6	1,321.7	7,669.2	35.3

TABLE 32. EMPLOYED PERSONS: MAJOR AND MINOR OCCUPATION GROUPS, AUGUST 1991
(^{'000})

Occupation major and minor group	Males	Females		Persons
		Married	Total	
MANAGERS AND ADMINISTRATORS	633.5	175.4	215.5	849.1
Legislators and government appointed officials	* 1.3	* 0.2	* 0.2	* 1.5
General managers	29.1	* 2.8	3.9	33.0
Specialist managers	153.3	22.4	35.2	188.4
Farmers and farm managers	168.5	69.8	76.2	244.7
Managing supervisors (sales and service)	178.4	71.7	90.3	268.7
Managing supervisors (other business)	103.0	8.5	9.7	112.7
PROFESSIONALS	608.8	262.3	425.2	1,034.0
Natural scientists	29.6	4.0	8.4	38.1
Building professionals and engineers	107.4	* 2.8	4.9	112.3
Health diagnosis and treatment practitioners	58.3	23.4	39.1	97.4
School teachers	85.9	119.0	170.3	256.3
Other teachers and instructors	50.7	33.3	50.3	101.0
Social professionals	46.8	15.3	25.2	72.0
Business professionals	174.3	35.5	69.6	243.9
Artists and related professionals	34.5	12.6	26.4	60.9
Miscellaneous professionals	21.0	16.5	31.0	52.1
PARA-PROFESSIONALS	259.9	131.8	218.3	478.2
Medical and science technical officers and technicians	20.9	10.4	16.5	37.4
Engineering and building associates and technicians	76.5	* 3.0	5.7	82.2
Air and sea transport technical workers	19.6	* 0.1	* 0.3	19.9
Registered nurses	14.1	97.7	153.1	167.2
Police	43.8	* 0.8	3.6	47.4
Miscellaneous para-professionals	85.0	19.7	39.2	124.2
TRADESPERSONS	1,028.7	66.7	116.9	1,145.5
Metal fitting and machining tradespersons	111.0	* 0.9	* 1.5	112.5
Other metal tradespersons	100.5	* 1.6	* 1.8	102.3
Electrical and electronics tradespersons	173.0	* 2.0	3.5	176.5
Building tradespersons	237.0	* 1.2	* 2.0	239.0
Printing tradespersons	32.9	4.9	8.9	41.8
Vehicle tradespersons	147.1	* 0.7	* 0.8	148.0
Food tradespersons	71.7	19.0	30.5	102.2
Amenity horticultural tradespersons	48.9	* 3.3	5.9	54.8
Miscellaneous tradespersons	106.5	33.0	62.1	168.6
CLERKS	306.3	661.6	1,024.0	1,330.3
Stenographers and typists	6.1	160.7	259.9	265.9
Data processing and business machine operators	22.5	45.2	77.7	100.3
Numerical clerks	121.5	241.1	334.2	455.7
Filing, sorting and copying clerks	18.2	23.5	40.2	58.4
Material recording and despatching clerks	56.1	14.5	26.2	82.3
Receptionists, telephonists and messengers	24.9	99.8	167.2	192.1
Miscellaneous clerks	57.0	76.8	118.7	175.6
SALESPERSONS AND PERSONAL SERVICE WORKERS	413.4	366.0	742.1	1,155.5
Investment, insurance and real estate salespersons	67.7	12.2	18.0	85.7
Sales representatives	94.8	22.2	33.4	128.2
Sales assistants	148.8	152.7	323.9	472.7
Tellers, cashiers and ticket salespersons	22.7	42.2	111.6	134.3
Miscellaneous salespersons	63.3	54.3	117.5	180.8
Personal service workers	16.0	82.5	137.8	153.7
PLANT AND MACHINE OPERATORS, AND DRIVERS	473.4	62.6	91.9	565.3
Road and rail transport drivers	237.8	9.8	15.9	253.8
Mobile plant operators (except transport)	98.0	* 0.2	* 0.7	98.7
Stationary plant operators	55.3	* 0.8	* 1.1	56.4
Machine operators	82.3	51.8	74.2	156.4
LABOURERS AND RELATED WORKERS	719.8	263.5	391.5	1,111.3
Trades assistants and factory hands	156.6	58.4	87.2	243.8
Agricultural labourers and related workers	102.7	19.2	31.8	134.5
Cleaners	68.6	100.5	134.9	203.5
Construction and mining labourers	119.5	* 0.5	* 0.8	120.3
Miscellaneous labourers and related workers	272.4	84.9	136.8	409.2
TOTAL	4,443.7	1,990.0	3,225.5	7,669.2

TABLE 33. UNEMPLOYED PERSONS: STATES, BY AGE, AUGUST 1991
(^{'000})

Age group	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Australia(a)
MALES							
15-19	26.6	19.7	15.6	6.7	7.2	2.5	80.3
20-24	28.1	26.6	17.5	10.9	11.8	2.6	100.2
25-34	38.3	38.8	19.9	12.5	15.5	4.6	131.1
35-44	34.5	23.7	12.6	6.5	9.5	2.6	91.3
45 and over	30.9	27.6	15.5	9.4	11.2	2.9	99.5
Total	158.3	136.5	81.3	45.9	55.1	15.2	502.6
FEMALES							
15-19	24.1	16.5	12.7	5.7	7.8	2.1	70.3
20-24	18.9	19.0	14.1	5.8	7.2	2.2	68.2
25-34	23.8	16.2	12.4	7.0	8.3	1.5	71.5
35-44	17.0	12.1	9.3	5.6	5.9	1.7	52.3
45 and over	13.3	12.0	6.8	3.2	3.6	* 1.2	41.1
Total	97.1	75.7	55.3	27.2	32.8	8.8	303.4
PERSONS							
Looking for full-time work —							
15-19	36.8	24.8	20.8	8.8	11.2	3.8	107.8
20-24	41.1	40.7	29.6	15.5	16.7	4.4	150.9
25-34	52.3	49.8	28.3	16.4	21.3	6.0	176.9
35-44	46.4	32.3	18.0	10.1	12.8	3.8	126.0
45-54	25.1	20.3	12.4	6.2	9.8	1.9	77.4
55 and over	15.0	14.4	8.3	4.7	3.7	1.3	47.8
Total looking for full-time work	216.6	182.2	117.3	61.7	75.6	21.3	687.0
Total —							
15-19	50.7	36.2	28.3	12.4	15.0	4.6	150.8
20-24	46.9	45.6	31.7	16.6	19.1	4.8	168.4
25-34	62.0	55.0	32.3	19.5	23.7	6.1	202.6
35-44	51.5	35.8	21.9	12.1	15.4	4.3	143.6
45-54	26.9	22.7	13.6	7.2	10.5	2.5	85.5
55 and over	17.3	16.9	8.8	5.4	4.2	1.6	55.2
Total	255.4	212.2	136.6	73.2	88.0	23.9	806.0

(a) Includes the Northern Territory and the Australian Capital Territory

TABLE 34. UNEMPLOYED PERSONS AGED 15-19:
DURATION OF UNEMPLOYMENT AND SCHOOL ATTENDANCE, AUGUST 1991

DURATION OF UNEMPLOYMENT AND SCHOOL ATTENDANCE, AUGUST 1991				
		Not attending school		
	Attending school	Left school before 1990	Left school 1990 to survey date	Total
NUMBER ('000)				
Duration of unemployment (weeks) —				
Under 4	11.8	8.0	5.8	25.6
4 and under 13	7.3	14.0	13.4	34.7
13 and under 26	* 3.4	11.7	8.2	23.3
26 and over	10.4	33.1	23.8	67.2
Total	32.9	66.8	51.1	150.8
DURATION OF UNEMPLOYMENT (weeks)				
Average duration —				
Males	18.3	29.5	23.0	25.1
Females	20.9	30.9	20.8	25.0
Persons	19.7	30.1	22.0	25.1
Looking for full-time work	* 22.4	32.0	22.2	27.6
Looking for part-time work	19.1	14.8	20.9	18.7
Median duration —				
Males	9	25	26	23
Females	6	24	19	18
Persons	8	25	22	20
Looking for full-time work	* 10	26	22	24
Looking for part-time work	8	* 4	* 22	8

TABLE 35. UNEMPLOYED PERSONS, BY AGE AND WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK, AUGUST 1991

AUGUST 1991										
	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	211.9	465.4	83.2	221.6	687.0	7.1	10.3	7.2	10.4	10.4
Aged 15-19	* 1.6	62.0	3.6	45.8	107.8	* 43.2	27.0	42.7	29.3	28.0
Looking for first job	* 0.2	25.0	* 1.3	18.0	43.0	..	..	..	..	..
Attending school	* 0.0	* 3.2	* 0.0	* 2.5	5.7	n.a.	n.a.	n.a.	n.a.	n.a.
Attending a tertiary educational institution full time	* 0.0	* 2.7	* 0.2	* 2.2	5.0	n.a.	n.a.	n.a.	n.a.	n.a.
Aged 20 and over	210.2	403.3	79.5	175.8	579.1	7.1	9.4	7.0	8.9	9.3
20-24	15.1	93.0	13.0	57.8	150.9	14.7	17.1	12.3	14.2	15.9
Looking for first job	* 0.9	8.0	* 1.2	7.6	15.7	..	..	..	..	..
25-34	64.0	126.9	25.9	50.1	176.9	8.0	10.1	7.8	8.6	9.6
35-44	61.8	88.8	22.9	37.2	126.0	6.3	7.4	5.8	7.0	7.3
45-54	35.0	51.9	14.8	25.6	77.4	4.9	6.2	6.2	7.6	6.6
55 and over	34.2	42.8	* 2.8	5.0	47.8	9.1	9.7	* 4.0	4.7	8.7
Aged 15-64	211.5	464.6	83.2	221.6	686.2	7.2	10.4	7.3	10.5	10.4
LOOKING FOR PART-TIME WORK										
Total	7.7	37.2	39.2	81.8	119.1	4.4	8.4	4.1	5.8	6.5
Aged 15-19	* 0.0	18.5	* 0.8	24.4	42.9	* 0.0	13.2	* 17.7	12.8	13.0
Attending school	* 0.0	12.2	* 0.4	15.0	27.2	* 0.0	14.9	* 56.6	14.7	14.8
Attending a tertiary educational institution full time	* 0.0	4.8	* 0.0	7.4	12.2	* 0.0	15.9	* 0.0	15.3	15.5
Aged 20 and over	7.7	18.8	38.4	57.4	76.2	4.4	6.1	4.0	4.7	5.0
20-24	* 0.6	7.1	* 3.2	10.4	17.5	* 11.4	10.2	* 9.6	8.6	9.2
Attending a tertiary educational institution full time	* 0.3	5.3	* 0.5	4.9	10.2	* 23.5	16.3	* 30.2	10.7	13.0
25-34	* 1.5	4.3	15.3	21.4	25.7	* 5.2	6.5	5.5	6.4	6.4
35-44	* 1.4	* 2.5	11.9	15.1	17.6	* 4.3	* 5.4	3.3	3.7	3.9
45 and over	4.1	4.9	8.0	10.5	15.4	3.9	3.9	2.8	3.1	3.3
Aged 15-64	7.3	36.9	39.2	81.8	118.7	4.8	8.8	4.1	5.9	6.6
TOTAL										
Total	219.5	502.6	122.3	303.4	806.0	6.9	10.2	5.8	8.6	9.5
Aged 15-19	* 1.6	80.5	4.4	70.3	150.8	* 39.4	21.8	33.8	20.2	21.0
Attending school	* 0.0	15.4	* 0.4	17.5	32.9	* 0.0	17.9	* 56.6	16.7	17.2
Attending a tertiary educational institution full time	* 0.0	7.6	* 0.2	9.6	17.2	* 0.0	20.9	* 100.0	18.7	19.6
Aged 20 and over(a)	217.9	422.1	117.9	233.2	655.3	6.9	9.2	5.6	7.3	8.4
20-24	15.7	100.2	16.2	68.2	168.4	14.6	16.3	11.7	12.9	14.7
Attending a tertiary educational institution full time	* 0.3	8.0	* 0.7	6.6	14.6	* 17.7	20.8	* 31.0	13.0	16.4
25-34	65.6	131.1	41.2	71.5	202.6	7.9	9.9	6.8	7.8	9.0
35-44	63.3	91.3	34.8	52.3	143.6	6.2	7.4	4.6	5.5	6.6
45-54	35.5	52.6	21.2	32.8	85.5	4.7	6.0	4.7	5.7	5.9
55-59	19.6	23.4	3.8	7.3	30.7	8.5	8.8	4.1	5.6	7.8
60-64	17.5	22.3	* 0.6	* 1.0	23.3	11.4	12.3	* 1.6	* 1.9	10.0
Aged 15-64	218.8	501.5	122.3	303.4	804.9	7.1	10.3	5.8	8.7	9.6

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

TABLE 36. UNEMPLOYED PERSONS: BIRTHPLACE BY AGE, AUGUST 1991

	Number unemployed ('000)			Unemployment rate (per cent)		
	Males	Females	Persons	Males	Females	Persons
	BORN IN AUSTRALIA					
Total	334.7	215.2	549.9	9.2	8.1	8.7
Looking for full-time work	308.2	157.2	465.3	9.4	10.0	9.6
Looking for part-time work	26.5	58.0	84.6	7.8	5.3	5.9
Aged 15-19	69.2	61.7	130.9	20.7	19.5	20.1
Aged 20 and over	265.5	153.4	419.0	8.1	6.5	7.4
20-24	82.1	56.4	138.5	15.5	12.5	14.1
25-34	89.5	46.5	136.0	9.0	6.7	8.0
35-44	47.5	31.0	78.6	5.5	4.7	5.2
45-54	23.3	16.4	39.7	4.3	4.2	4.2
55 and over	23.1	* 3.1	26.3	6.6	* 2.0	5.2
Aged 15-64	334.0	215.2	549.1	9.4	8.1	8.8
BORN OUTSIDE AUSTRALIA						
Total	167.9	88.2	256.2	12.7	10.3	11.7
Looking for full-time work	157.2	64.4	221.6	12.9	11.6	12.5
Looking for part-time work	10.7	23.8	34.5	10.2	7.9	8.5
Aged 15-19	11.3	8.5	19.8	31.7	27.8	29.9
Aged 20 and over	156.6	79.7	236.3	12.1	9.7	11.2
20-24	18.1	11.8	29.9	21.9	15.1	18.6
25-34	41.7	25.0	66.6	12.6	11.3	12.1
35-44	43.7	21.3	65.0	11.6	7.6	9.9
45-54	29.3	16.5	45.8	9.0	8.8	8.9
55 and over	23.7	5.2	28.9	13.5	9.0	12.4
Aged 15-64	167.5	88.2	255.7	12.8	10.4	11.9

TABLE 37. UNEMPLOYED PERSONS, BY DURATION OF UNEMPLOYMENT AND AGE, ETC., AUGUST 1991

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 2	3.9	4.9	4.1	4.7	19.3	8.4	10.9	15.3	4.0
2 and under 4	8.3	6.5	10.0	10.6	38.3	16.7	21.7	32.8	5.5
4 and under 8	9.8	11.3	14.2	14.6	54.1	23.6	30.4	48.5	5.6
8 and under 13	8.8	11.5	13.4	15.8	52.8	23.6	29.2	49.5	* 3.3
13 and under 26	11.6	18.5	20.4	25.5	80.8	35.9	44.8	77.4	* 3.4
26 and under 39	22.0	18.6	23.2	20.9	89.8	33.3	56.5	82.0	7.8
39 and under 52	5.7	5.6	11.5	11.8	37.6	17.3	20.4	35.9	* 1.7
52 and under 65	6.0	8.8	12.0	14.8	44.3	20.3	24.0	41.3	* 3.0
65 and under 104	* 2.7	5.9	9.8	8.6	32.5	13.1	19.4	31.4	* 1.1
104 and over	* 1.8	8.6	12.5	16.5	53.1	27.3	25.8	51.3	* 1.8
Total	80.5	100.2	131.1	143.9	502.6	219.5	283.1	465.4	37.2
— weeks —									
Average duration —	25.1	37.6	46.1	48.6	45.6	49.5	42.6	46.9	29.3
Median duration —	23	24	26	26	26	26	26	26	13
FEMALES									
— '000 —									
Under 2	5.3	3.6	4.3	6.6	20.4	9.1	11.3	8.7	11.8
2 and under 4	8.1	5.3	6.1	7.7	28.5	11.8	16.7	14.7	13.8
4 and under 8	8.2	8.7	8.3	7.7	33.4	11.4	22.1	21.8	11.7
8 and under 13	8.0	7.4	6.6	7.4	29.7	12.1	17.6	24.3	5.4
13 and under 26	11.6	9.6	12.8	13.5	48.6	17.8	30.8	40.0	8.6
26 and under 39	14.3	14.9	11.0	13.6	55.0	20.1	34.8	42.3	12.6
39 and under 52	6.0	3.7	3.7	* 2.6	16.8	5.8	10.9	12.9	3.9
52 and under 65	3.5	5.4	7.3	8.1	24.8	12.0	12.8	18.9	5.8
65 and under 104	* 2.7	4.2	4.1	5.5	17.2	7.8	9.4	14.6	* 2.6
104 and over	* 2.5	5.3	7.3	12.6	29.1	14.5	14.6	23.5	5.6
Total	70.3	68.2	71.5	85.2	303.4	122.3	181.1	221.6	81.8
— weeks —									
Average duration —	25.0	35.6	40.0	49.6	38.9	41.9	36.8	42.8	28.1
Median duration —	18	23	22	25	22	25	21	26	9
PERSONS									
— '000 —									
Under 2	9.2	8.5	8.4	11.3	39.7	17.5	22.2	24.0	15.7
2 and under 4	16.4	11.8	16.1	18.2	66.8	28.5	38.4	47.5	19.4
4 and under 8	18.0	20.0	22.5	22.3	87.5	35.0	52.5	70.3	17.2
8 and under 13	16.7	19.0	20.0	23.2	82.5	35.7	46.8	73.8	8.7
13 and under 26	23.3	28.0	33.3	39.0	129.4	53.8	75.6	117.3	12.0
26 and under 39	36.3	33.5	34.2	34.5	144.7	53.4	91.3	124.3	20.4
39 and under 52	11.7	9.2	15.2	14.4	54.4	23.1	31.3	48.8	5.6
52 and under 65	9.5	14.2	19.3	22.8	69.1	32.3	36.8	60.3	8.8
65 and under 104	5.4	10.2	13.9	14.1	49.7	20.9	28.8	46.0	3.7
104 and over	4.3	14.0	19.8	29.1	82.2	41.8	40.4	74.7	7.5
Total	150.8	168.4	202.6	229.1	806.0	341.9	464.2	687.0	119.1
— weeks —									
Average duration —	25.1	36.8	44.0	49.0	43.0	46.8	40.3	45.6	28.5
Median duration —	20	23	26	26	25	26	24	26	10

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

TABLE 38. UNEMPLOYED PERSONS: AGE AND ACTIVE STEPS TAKEN TO FIND WORK(a), AUGUST 1991 ('000)

			Persons			Total
	Males	Females	Aged 15-19	Aged 20-24	Aged 25 and over	
<i>Took active steps to find work</i>	495.6	289.2	145.3	165.2	474.2	784.8
Wrote, phoned or applied in person to an employer	426.5	241.3	119.5	146.1	402.2	667.8
Answered a newspaper advertisement for a job	8.7	8.2	* 2.5	4.5	9.9	16.9
Checked factory or Commonwealth Employment Service noticeboards	35.5	20.8	13.5	8.6	34.2	56.3
Been registered with the Commonwealth Employment Service	18.4	11.3	7.6	4.1	18.0	29.7
Checked or registered with any other employment agency	* 0.4	* 2.1	* 0.3	* 0.7	* 1.5	* 2.5
Advertised or tendered for work	* 1.7	* 0.5	* 0.0	* 0.0	* 2.1	* 2.1
Contacted relatives or friends	4.3	5.1	* 1.9	* 1.2	6.4	9.5
Stood down	7.1	14.2	5.4	* 3.2	12.6	21.2
Total	502.6	303.4	150.8	168.4	486.9	806.0

(a) See the Glossary.

TABLE 39. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB
AND DURATION OF UNEMPLOYMENT, AUGUST 1991
(^{'000})

	Duration of unemployment (weeks)					Total		
	Under 4	4 and under 13	13 and under 26	26 and under 52	52 and over	Males	Females	Persons
<i>Had worked full time for two weeks or more in the last two years</i>	62.9	127.2	105.2	135.1	82.9	363.7	149.5	513.2
Industry division or subdivision —								
Agriculture, forestry, fishing & hunting	* 3.4	7.4	8.5	6.3	* 3.3	20.7	8.2	28.9
Agriculture & services to agriculture	* 2.9	6.6	8.0	5.3	* 2.9	17.6	8.2	25.7
Manufacturing	11.7	29.6	27.2	37.0	23.9	100.7	28.7	129.4
Food, beverages and tobacco	* 1.4	6.9	5.3	6.2	5.0	20.3	4.5	24.8
Metal products	* 2.3	* 2.6	4.0	6.6	3.7	16.7	* 2.5	19.2
Other manufacturing	8.0	20.1	17.9	24.2	15.2	63.8	21.6	85.4
Construction	10.4	22.5	16.1	19.6	12.9	79.6	* 1.9	81.5
Wholesale and retail trade	11.4	25.1	22.0	27.1	18.1	61.3	42.3	103.6
Wholesale trade	* 2.7	7.3	6.2	6.9	* 3.3	18.4	8.1	26.5
Retail trade	8.6	17.8	15.7	20.2	14.8	42.9	34.2	77.1
Transport and storage	* 2.0	5.4	5.4	8.9	4.9	22.8	3.8	26.6
Finance, property & business services	7.0	10.6	7.4	10.8	3.9	21.7	18.0	39.7
Public administration and defence	* 0.9	3.7	* 2.2	3.8	* 3.1	9.3	4.4	13.7
Community services	5.2	8.2	5.8	7.5	4.6	13.6	17.8	31.4
Recreation, personal & other services	7.8	11.9	8.6	11.7	5.9	23.5	22.4	45.9
Other industries	* 3.2	* 2.8	* 2.0	* 2.3	* 2.2	10.5	* 2.0	12.5
Occupation group —								
Managers and administrators	* 3.2	5.4	5.3	4.1	3.8	17.8	3.9	21.8
Professionals	3.7	5.1	4.7	6.2	* 1.2	12.4	8.4	20.9
Para-professionals	* 2.6	4.2	* 2.1	5.1	* 2.0	9.9	6.0	15.9
Tradespersons	15.3	28.4	21.3	31.8	14.3	104.6	6.5	111.1
Clerks	7.9	17.0	11.5	12.2	6.3	14.5	40.5	54.9
Salespersons and personal service workers	9.0	17.9	14.3	18.5	10.7	26.2	44.2	70.4
Plant and machine operators	6.3	11.4	12.8	17.9	13.4	50.1	11.6	61.7
Labourers and related workers	14.9	37.9	33.4	39.3	31.2	128.2	28.4	156.6
<i>Other</i>	22.5	42.9	24.1	64.0	118.1	131.8	139.8	271.6
Looking for first job	13.6	22.4	12.0	39.3	23.3	55.8	54.8	110.6
Looking for full-time work	4.5	13.2	7.0	27.7	18.3	37.2	33.5	70.7
Former workers	8.8	20.5	12.1	24.8	94.8	76.0	85.0	161.0
Stood down	21.2	..	..	..	..	7.1	14.2	21.2
Total	106.6	170.0	129.4	199.1	201.0	502.6	303.4	806.0

TABLE 40. UNEMPLOYMENT RATES: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB, AUGUST 1991
(per cent)

	Males	Females	Persons
<i>Had worked full time for two weeks or more in the last two years</i>	7.6	4.4	6.3
Industry division or subdivision —			
Agriculture, forestry, fishing and hunting	6.7	6.5	6.6
Agriculture and services to agriculture	6.2	6.6	6.3
Mining	6.4	* 3.5	6.1
Manufacturing	11.2	8.5	10.5
Food, beverages and tobacco	14.7	6.6	12.0
Metal products	10.2	* 9.7	10.1
Other manufacturing	10.7	8.8	10.2
Electricity, gas and water	* 3.2	* 2.4	* 3.1
Construction	15.1	* 3.0	13.8
Wholesale and retail trade	6.5	5.6	6.1
Wholesale trade	5.3	5.1	5.3
Retail trade	7.2	5.8	6.5
Transport and storage	6.7	4.5	6.2
Communication	* 1.5	* 3.6	* 2.2
Finance, property and business services	4.5	4.0	4.3
Public administration and defence	4.3	2.8	3.7
Community services	2.6	1.8	2.1
Recreation, personal and other services	8.1	6.2	7.1
Occupation group —			
Managers and administrators	2.7	1.8	2.5
Professionals	2.0	1.9	2.0
Para-Professionals	3.7	2.7	3.2
Tradespersons	9.2	5.3	8.8
Clerks	4.5	3.8	4.0
Salespersons and personal service workers	6.0	5.6	5.7
Plant and machine operators, and drivers	9.6	11.2	9.8
Labourers and related workers	15.1	6.8	12.4
Total	10.2	8.6	9.5

TABLE 41. UNEMPLOYED PERSONS: REASON FOR LEAVING LAST FULL-TIME JOB

Month	Reason for unemployment					Total	Percent of unemployed				
	Job loser	Job leaver	Stood down - '000 -	Looking for first job	Former workers		Job loser	Job leaver	Stood down - per cent -	Looking for first job	Former workers
1990 —											
June	193.7	113.0	16.7	81.6	136.8	541.8	35.8	20.9	3.1	15.1	25.2
July	205.7	114.5	19.8	85.5	143.8	569.3	36.1	20.1	3.5	15.0	25.3
August	219.0	127.8	14.3	91.5	134.8	587.4	37.3	21.8	2.4	15.6	22.9
September	235.4	128.4	21.7	93.3	148.9	627.7	37.5	20.5	3.5	14.9	23.7
October	242.0	114.9	20.3	94.4	135.4	607.0	39.9	18.9	3.3	15.6	22.3
November	247.5	125.5	16.9	101.3	138.4	629.5	39.3	19.9	2.7	16.1	22.0
December	263.1	125.6	15.9	162.0	138.0	704.6	37.3	17.8	2.3	23.0	19.6
1991 —											
January	307.4	137.1	22.5	158.0	142.6	767.7	40.0	17.9	2.9	20.6	18.6
February	325.2	150.4	21.3	141.6	173.6	812.2	40.0	18.5	2.6	17.4	21.4
March	330.9	149.9	22.0	137.5	184.4	824.6	40.1	18.2	2.7	16.7	22.4
April	359.7	158.4	34.4	136.1	167.8	856.3	42.0	18.5	4.0	15.9	19.6
May	352.1	148.6	18.3	126.2	166.9	812.2	43.4	18.3	2.3	15.5	20.5
June	337.7	135.9	24.1	109.0	157.5	764.1	44.2	17.8	3.2	14.3	20.6
July	363.8	136.7	18.2	120.8	162.2	801.7	45.4	17.1	2.3	15.1	20.2
August	381.8	131.4	21.2	110.6	161.0	806.0	47.4	16.3	2.6	13.7	20.0

TABLE 42. UNEMPLOYED PERSONS WHO HAD WORKED FULL TIME FOR TWO WEEKS OR MORE IN THE LAST TWO YEARS: REASON FOR CEASING LAST FULL-TIME JOB, INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB AND AGE, AUGUST 1991 ('000)

	Reason for ceasing last full-time job										
	Job loser						Job leaver				Total
	Laid-off, retrenched			Total							
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons		
Industry group											
Agriculture, forestry, fishing and hunting	5.9	* 1.9	7.8	17.3	7.0	24.3	* 3.4	* 1.2	4.5	28.9	
Manufacturing	72.8	15.9	88.7	83.9	19.3	103.2	16.9	9.4	26.2	129.4	
Construction	50.4	* 1.5	51.8	70.3	* 1.9	72.2	9.3	* 0.0	9.3	81.5	
Wholesale and retail	37.6	21.0	58.6	46.3	26.7	73.1	15.0	15.6	30.5	103.6	
Transport and storage	11.7	* 1.8	13.5	16.7	* 2.0	18.6	6.1	* 1.8	8.0	26.6	
Public administration & defence	3.7	* 0.6	4.3	6.9	* 2.6	9.5	* 2.4	* 1.7	4.2	13.7	
Community services	5.6	5.2	10.8	8.5	10.0	18.6	5.0	7.8	12.8	31.4	
Recreation, personal and other services	12.3	9.8	22.1	16.9	11.8	28.7	6.6	10.6	17.2	45.9	
Other industries	17.8	8.1	25.9	23.2	10.5	33.6	9.0	9.6	18.6	52.2	
Occupation group											
Tradespersons	68.3	* 3.3	71.6	86.4	4.7	91.1	18.2	* 1.7	19.9	111.1	
Clerks	9.5	16.0	25.6	11.4	22.4	33.7	* 3.1	18.1	21.2	54.9	
Salespersons and personal service workers	13.9	21.6	35.5	18.2	26.9	45.1	8.0	17.3	25.3	70.4	
Plant and machine operators, and drivers	31.8	8.0	39.7	39.1	9.0	48.2	11.0	* 2.6	13.5	61.7	
Labourers and related workers	77.0	11.1	88.0	106.4	19.0	125.4	21.8	9.4	31.2	156.6	
Other occupations	17.2	5.9	23.1	28.6	9.7	38.2	11.7	8.6	20.3	58.6	
Age group											
15-19	21.0	12.6	33.6	29.8	17.8	47.6	8.1	12.0	20.1	67.8	
20-24	47.7	22.3	70.0	60.1	28.2	88.3	17.8	14.8	32.6	120.9	
25-34	57.4	13.1	70.5	78.8	18.9	97.7	27.0	16.0	43.0	140.7	
35-44	44.4	10.5	54.9	61.8	16.1	77.9	12.4	8.4	20.8	98.7	
45-54	27.1	5.3	32.5	34.1	8.4	42.5	5.4	5.7	11.1	53.6	
55 and over	20.1	* 2.0	22.0	25.4	* 2.4	27.8	* 3.0	* 0.8	3.8	31.6	
Total	217.7	65.8	283.5	290.0	91.8	381.8	73.7	57.7	131.4	513.2	

TABLE 43. PERSONS NOT IN THE LABOUR FORCE: AGE AND MARITAL STATUS, AUGUST 1991

Age group	Males			Females			Persons	Proportion of population - per cent -
	Married	Not married	Total	Married - '000 -	Not married	Total		
15-19	* 0.9	319.8	320.8	9.1	304.4	313.6	634.3	47.0
20-24	4.7	86.5	91.2	74.5	86.1	160.6	251.7	18.1
25-34	28.7	51.4	80.1	388.7	93.4	482.1	562.3	20.0
35-44	48.7	33.4	82.1	298.0	71.5	369.5	451.6	17.1
45-54	61.3	37.9	99.3	285.2	59.5	344.7	444.0	23.4
55-59	76.2	27.9	104.1	181.2	50.6	231.9	336.0	46.0
60-64	145.5	38.5	184.0	217.1	94.2	311.4	495.3	67.9
65-69	212.5	60.6	273.1	197.6	137.3	334.9	608.0	89.9
70 and over	347.8	145.9	493.7	253.3	515.2	768.5	1,262.1	97.2
Total	926.3	801.9	1,728.3	1,904.8	1,412.2	3,317.0	5,045.3	37.3

TABLE 44. PERSONS NOT IN THE LABOUR FORCE: WHETHER LOOKING FOR WORK, ETC., AUGUST 1991 ('000)

	Males			Females			Persons
	Married	Not married	Total	Married	Not married	Total	
<i>Looking for work</i>	13.9	34.3	48.2	31.1	30.2	61.4	109.6
Took active steps to find work(a)	6.1	14.4	20.6	6.2	12.3	18.5	39.1
Did not take active steps to find work	7.7	19.9	27.7	24.9	18.0	42.9	70.5
<i>Not looking for work</i>	866.5	703.4	1,569.9	1,847.7	1,252.7	3,100.4	4,670.4
Permanently unable to work	18.3	14.2	32.5	6.0	25.1	31.1	63.6
In institutions	27.6	50.0	77.7	20.0	104.1	124.1	201.7
Total	926.3	801.9	1,728.3	1,904.8	1,412.2	3,317.0	5,045.3

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

TABLE 45. ESTIMATES OF LABOUR FORCE STATUS AND GROSS CHANGES (FLOWS) DERIVED FROM MATCHED RECORDS JULY 1991 AND AUGUST 1991 ('000)

Labour force status in July 1991	Labour force status in August 1991			
	Employed full time	Employed part time	Unemployed	Not in the labour force
MALES				
Employed full time	3,084.5	51.9	42.5	36.5
Employed part time	52.4	207.9	19.0	28.5
Unemployed	39.9	19.6	261.8	41.7
Not in the labour force	26.9	32.7	50.0	1,141.0
MARRIED FEMALES				
Employed full time	762.4	59.0	3.8	18.6
Employed part time	64.9	622.0	12.0	50.8
Unemployed	7.3	13.5	49.3	28.8
Not in the labour force	17.4	62.8	31.7	1,403.8
ALL FEMALES				
Employed full time	1,363.4	81.7	9.8	25.1
Employed part time	85.4	865.9	22.4	69.1
Unemployed	16.1	28.0	139.5	55.0
Not in the labour force	22.8	91.5	54.8	2,333.2
PERSONS				
Employed full time	4,447.9	133.6	52.2	61.6
Employed part time	137.8	1,073.8	41.4	97.5
Unemployed	56.0	47.6	401.3	96.7
Not in the labour force	49.7	124.1	104.7	3,474.1

POPULATION REPRESENTED BY THE MATCHED SAMPLE

Males	Females		Persons
	Married	Total	
5,136.6	3,208.1	5,263.6	10,400.2

TABLE 46. FAMILY STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER: SUMMARY TABLE, AUGUST 1991

	<i>Employed</i>	<i>Unemployed</i>	<i>Labour force</i>	<i>Not in labour force</i>	<i>Civilian population aged 15 and over</i>		
	NUMBER ('000)				<i>Males</i>	<i>Females</i>	<i>Persons</i>
Member of a family	6,309.4	627.1	6,936.5	3,730.6	5,307.9	5,359.2	10,667.1
Husband or wife	4,749.8	328.7	5,078.5	2,639.9	3,904.6	3,813.7	7,718.4
With children aged 0-14 present	2,452.0	186.8	2,638.8	764.3	1,734.2	1,668.8	3,403.1
Without children aged 0-14 present	2,297.9	141.9	2,439.7	1,875.6	2,170.4	2,144.9	4,315.3
With dependents present	2,897.5	204.5	3,102.0	883.0	2,027.1	1,957.9	3,985.0
Without dependents present	1,852.3	124.2	1,976.5	1,756.8	1,877.5	1,855.9	3,733.4
Sole parent	179.6	31.8	211.4	170.5	47.5	334.4	381.9
With children aged 0-14 present	140.2	26.2	166.3	155.2	36.9	284.7	321.6
Without children aged 0-14 present	39.4	5.7	45.1	15.3	10.6	49.7	60.3
Other family head	108.4	11.8	120.2	147.8	72.5	195.5	268.0
Full-time student aged 15-24(a)	257.1	53.8	310.9	561.5	439.3	433.1	872.5
Other child(b) of married-couple or family head	930.0	178.2	1,108.2	101.9	751.7	458.4	1,210.1
Other relative of married-couple or family head	84.5	22.7	107.3	109.0	92.2	124.0	216.2
Not a member of a family	1,016.8	131.1	1,147.9	806.2	938.1	1,016.0	1,954.1
Living alone	453.3	49.4	502.7	678.0	489.3	691.4	1,180.7
Not living alone	563.5	81.6	645.2	128.2	448.8	324.6	773.4
Usual resident of a household where family status was determined	7,326.2	758.2	8,084.4	4,536.8	6,246.0	6,375.2	12,621.2
Usual resident of a household where family status was not determined	185.6	18.3	203.9	85.0	132.6	156.3	288.9
Total usual residents of private dwellings	7,511.8	776.5	8,288.3	4,621.9	6,378.6	6,531.5	12,910.1
Visitors to private dwellings	44.0	10.3	54.3	74.8	60.5	68.6	129.1
Persons enumerated in non-private dwellings	113.4	19.2	132.7	348.7	235.5	245.8	481.3
Total	7,669.2	806.0	8,475.2	5,045.3	6,674.6	6,845.9	13,520.5
	PROPORTION OF TOTAL (per cent)						
Member of a family	82.3	77.8	81.8	73.9	79.5	78.3	78.9
Husband or wife	61.9	40.8	59.9	52.3	58.5	55.7	57.1
With children aged 0-14 present	32.0	23.2	31.1	15.1	26.0	24.4	25.2
Without children aged 0-14 present	30.0	17.6	28.8	37.2	32.5	31.3	31.9
With dependents present	37.8	25.4	36.6	17.5	30.4	28.6	29.5
Without dependents present	24.2	15.4	23.3	34.8	28.1	27.1	27.6
Sole parent	2.3	4.0	2.5	3.4	0.7	4.9	2.8
With children aged 0-14 present	1.8	3.2	2.0	3.1	0.6	4.2	2.4
Without children aged 0-14 present	0.5	0.7	0.5	0.3	0.2	0.7	0.4
Other family head	1.4	1.5	1.4	2.9	1.1	2.9	2.0
Full-time student aged 15-24(a)	3.4	6.7	3.7	11.1	6.6	6.3	6.5
Other child(b) of married-couple or family head	12.1	22.1	13.1	2.0	11.3	6.7	9.0
Other relative of married-couple or family head	1.1	2.8	1.3	2.2	1.4	1.8	1.6
Not a member of a family	13.3	16.3	13.5	16.0	14.1	14.8	14.5
Living alone	5.9	6.1	5.9	13.4	7.3	10.1	8.7
Not living alone	7.3	10.1	7.6	2.5	6.7	4.7	5.7
Usual resident of a household where family status was determined	95.5	94.1	95.4	89.9	93.6	93.1	93.3
Usual resident of a household where family status was not determined	2.4	2.3	2.4	1.7	2.0	2.3	2.1
Total usual residents of private dwellings	97.9	96.3	97.8	91.6	95.6	95.4	95.5
Visitors to private dwellings	0.6	1.3	0.6	1.5	0.9	1.0	1.0
Persons enumerated in non-private dwellings	1.5	2.4	1.6	6.9	3.5	3.6	3.6
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 47. FAMILY STATUS AND LABOUR FORCE STATUS OF PERSONS AGED 15 AND OVER(a), AUGUST 1991

	Employed		Unemployed		Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per cent -	Participation rate	
	Full-time workers	Part-time workers	Looking for full-time work	Total						
	- '000 -									
MALES										
Member of a family	3,321.1	329.5	3,650.6	354.9	385.5	4,036.0	1,271.9	5,307.9	9.6	76.0
Husband	2,684.1	159.8	2,843.9	204.4	211.7	3,055.6	849.0	3,904.6	6.9	78.3
With children aged 0-14 present	1,474.2	57.8	1,532.0	118.0	120.7	1,652.7	81.6	1,734.2	7.3	95.3
Without children aged 0-14 present	1,209.9	102.0	1,311.9	86.4	91.0	1,402.9	767.5	2,170.4	6.5	64.6
With dependents present	1,711.8	69.6	1,781.3	127.6	130.9	1,912.2	114.9	2,027.1	6.8	94.3
Without dependents present	972.4	90.2	1,062.6	76.8	80.8	1,143.4	734.1	1,877.5	7.1	60.9
Sole parent	30.0	* 1.9	31.9	4.1	5.1	37.0	10.5	47.5	13.7	77.9
With children aged 0-14 present	22.0	* 1.5	23.5	4.1	5.1	28.5	8.4	36.9	17.7	77.3
Without children aged 0-14 present	8.1	* 0.4	8.5	* 0.0	* 0.0	8.5	* 2.1	10.6	* 0.0	80.1
Other family head	37.5	4.1	41.6	5.2	5.2	46.8	25.7	72.5	11.1	64.5
Full-time student aged 15-24(b)	4.5	107.0	111.5	7.1	26.2	137.8	301.6	439.3	19.1	31.4
Other child(c) of married-couple or family head	517.0	53.2	570.2	121.6	124.7	694.9	56.8	751.7	17.9	92.4
Other relative of married-couple or family head	48.0	* 3.4	51.4	12.6	12.6	64.0	28.3	92.2	19.7	69.4
Not a member of a family	543.5	56.3	599.8	80.2	85.5	685.3	252.8	938.1	12.5	73.1
Living alone	246.9	20.7	267.6	32.8	34.3	301.9	187.4	489.3	11.4	61.7
Not living alone	296.6	35.6	332.2	47.5	51.2	383.4	65.4	448.8	13.4	85.4
Total	3,864.5	385.8	4,250.4	435.2	471.0	4,721.3	1,524.7	6,246.0	10.0	75.6
FEMALES										
Member of a family	1,471.7	1,187.1	2,658.8	169.5	241.6	2,900.5	2,458.8	5,359.2	8.3	54.1
Wife	1,013.9	892.0	1,905.9	79.3	117.0	2,022.9	1,790.8	3,813.7	5.8	53.0
With children aged 0-14 present	374.8	545.1	920.0	38.5	66.1	986.1	682.7	1,668.8	6.7	59.1
Without children aged 0-14 present	639.1	346.9	985.9	40.8	50.9	1,036.8	1,108.1	2,144.9	4.9	48.3
With dependents present	486.1	630.0	1,116.2	44.4	73.6	1,189.8	768.1	1,957.9	6.2	60.8
Without dependents present	527.8	261.9	789.8	34.9	43.4	833.2	1,022.7	1,855.9	5.2	44.9
Sole parent	82.7	64.9	147.6	17.7	26.8	174.4	160.0	334.4	15.4	52.2
With children aged 0-14 present	61.0	55.7	116.7	13.0	21.1	137.8	146.8	284.7	15.3	48.4
Without children aged 0-14 present	21.7	9.2	30.9	4.7	5.7	36.6	13.1	49.7	15.5	73.6
Other family head	47.8	19.0	66.8	5.8	6.6	73.4	122.1	195.5	9.0	37.5
Full-time student aged 15-24(b)	* 2.4	143.2	145.6	4.7	27.6	173.2	260.0	433.1	15.9	40.0
Other child(c) of married-couple or family head	297.4	62.3	359.8	52.3	53.5	413.3	45.1	458.4	13.0	90.2
Other relative of married-couple or family head	27.5	5.7	33.2	9.7	10.1	43.3	80.7	124.0	23.4	34.9
Not a member of a family	335.0	82.0	417.0	39.3	45.6	462.6	553.4	1,016.0	9.9	45.5
Living alone	148.5	37.2	185.6	13.0	15.2	200.8	490.6	691.4	7.5	29.0
Not living alone	186.6	44.8	231.4	26.4	30.4	261.8	62.8	324.6	11.6	80.6
Total	1,806.7	1,269.1	3,075.8	208.8	287.2	3,363.0	3,012.2	6,375.2	8.5	52.8
PERSONS										
Member of a family	4,792.8	1,516.6	6,309.4	524.5	627.1	6,936.5	3,730.6	10,667.1	9.0	65.0
Husband or wife	3,698.1	1,051.8	4,749.8	283.7	328.7	5,078.5	2,639.9	7,718.4	6.5	65.8
With children aged 0-14 present	1,849.1	602.9	2,452.0	156.5	186.8	2,638.8	764.3	3,403.1	7.1	77.5
Without children aged 0-14 present	1,849.0	448.9	2,297.9	127.2	141.9	2,439.7	1,875.6	4,315.3	5.8	56.5
With dependents present	2,197.9	699.6	2,897.5	172.0	204.5	3,102.0	883.0	3,985.0	6.6	77.8
Without dependents present	1,500.2	352.1	1,852.3	111.7	124.2	1,976.5	1,756.8	3,733.4	6.3	52.9
Sole parent	112.7	66.8	179.6	21.8	31.8	211.4	170.5	381.9	15.1	55.4
With children aged 0-14 present	83.0	57.2	140.2	17.2	26.2	166.3	155.2	321.6	15.7	51.7
Without children aged 0-14 present	29.7	9.6	39.4	4.7	5.7	45.1	15.3	60.3	12.6	74.7
Other family head	85.3	23.1	108.4	11.0	11.8	120.2	147.8	268.0	9.8	44.8
Full-time student aged 15-24(b)	6.9	250.2	257.1	11.7	53.8	310.9	561.5	872.5	17.3	35.6
Other child(c) of married-couple or family head	814.4	115.5	930.0	173.9	178.2	1,108.2	101.9	1,210.1	16.1	91.6
Other relative of married-couple or family head	75.4	9.1	84.5	22.3	22.7	107.3	109.0	216.2	21.2	49.6
Not a member of a family	878.5	138.3	1,016.8	119.6	131.1	1,147.9	806.2	1,954.1	11.4	58.7
Living alone	395.4	57.9	453.3	45.7	49.4	502.7	678.0	1,180.7	9.8	42.6
Not living alone	483.1	80.4	563.5	73.8	81.6	645.2	128.2	773.4	12.7	83.4
Total	5,671.3	1,654.9	7,326.2	644.0	758.2	8,084.4	4,536.8	12,621.2	9.4	64.1

(a) Civilians who were residents of private dwellings where family status was determined. See Explanatory Notes paragraphs 42 and 43. (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 48. ALL FAMILIES(a): TYPE OF FAMILY, NUMBER OF FAMILY MEMBERS AND LABOUR FORCE STATUS(b),
AUGUST 1991
(^{'000} families)

Number of family members(c)	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	569.5	40.4	609.9	232.1	42.8	274.9	525.0	..	525.0	1,326.6	83.2	1,409.8
Three	38.4	41.9	80.3	224.5	39.1	263.6	415.2	28.7	443.8	678.0	109.7	787.6
Four	22.4	36.8	59.2	236.4	47.7	284.1	606.4	44.6	651.0	865.2	129.1	994.3
Five	5.0	22.5	27.5	123.4	19.6	143.0	260.8	29.8	290.6	389.2	71.9	461.1
Six or more	7.6	13.1	20.7	52.9	11.6	64.5	90.9	15.1	106.0	151.3	39.9	191.2
Total	642.8	154.7	797.5	869.3	160.8	1,030.1	1,898.3	118.2	2,016.5	3,410.3	433.7	3,844.0
ONE-PARENT FAMILIES WITH A MALE PARENT												
Two	4.8	* 2.7	7.6	13.6	* 0.1	13.6	* 0.9	..	* 0.9	19.3	* 2.8	22.1
Three or more	4.3	* 2.4	6.7	11.9	* 1.2	13.0	4.8	* 0.6	5.4	20.9	4.2	25.1
Total	9.1	5.1	14.2	25.4	* 1.3	26.7	5.7	* 0.6	6.3	40.2	7.0	47.2
ONE-PARENT FAMILIES WITH A FEMALE PARENT												
Two	63.0	12.1	75.0	55.9	* 1.3	57.2	* 3.4	..	* 3.4	122.3	13.4	135.7
Three	46.4	11.2	57.6	47.0	5.2	52.2	17.2	* 1.3	18.5	110.6	17.6	128.3
Four	19.2	5.0	24.3	14.0	* 2.4	16.4	8.5	* 1.3	9.8	41.7	8.7	50.5
Five or more	7.1	* 2.4	9.5	4.4	* 0.9	5.3	* 2.5	* 1.2	3.7	14.0	4.6	18.6
Total	135.8	30.7	166.5	121.3	9.9	131.1	31.6	3.8	35.4	288.7	44.3	333.0
ONE-PARENT FAMILIES: TOTAL												
Two	67.8	14.8	82.6	69.4	* 1.4	70.8	4.4	..	4.4	141.6	16.2	157.8
Three	49.3	13.2	62.5	56.0	6.2	62.2	20.6	* 1.7	22.3	126.0	21.1	147.1
Four	20.2	5.4	25.6	16.5	* 2.6	19.1	9.5	* 1.5	11.0	46.2	9.4	55.6
Five or more	7.6	* 2.4	10.0	4.7	* 0.9	5.6	* 2.8	* 1.2	4.1	15.1	4.6	19.7
Total	144.9	35.8	180.7	146.7	11.1	157.8	37.3	4.4	41.7	328.9	51.4	380.2
OTHER FAMILIES												
Two	38.8	17.3	56.1	79.2	18.0	97.2	65.0	..	65.0	183.0	35.3	218.3
Three or more	* 3.3	3.5	6.8	7.1	6.8	13.9	25.4	4.6	30.0	35.9	14.8	50.7
Total	42.1	20.8	62.9	86.4	24.7	111.1	90.4	4.6	95.0	218.8	50.1	268.9
ALL FAMILIES												
Two	676.0	72.6	748.6	380.8	62.2	443.0	594.3	..	594.3	1,651.1	134.7	1,785.9
Three	90.6	57.8	148.4	287.1	50.7	337.7	457.3	34.1	491.4	835.0	142.6	977.5
Four	42.9	42.7	85.6	253.2	51.4	304.6	619.6	46.9	666.6	915.7	141.0	1,056.7
Five	10.4	24.6	34.9	127.3	20.1	147.4	263.4	31.0	294.4	401.1	75.7	476.7
Six or more	9.7	13.7	23.5	54.0	12.3	66.3	91.4	15.1	106.6	155.1	41.2	196.3
Total	829.7	211.3	1,041.0	1,102.3	196.7	1,299.0	2,026.0	127.2	2,153.2	3,958.0	535.2	4,493.2

(a) See Explanatory Notes paragraphs 42 and 43 for details of exclusions to family tables. (b) Labour force status refers to persons aged 15 and over only. (c) Of any age.

TABLE 49. ALL FAMILIES(a): TYPE OF FAMILY, NUMBER OF CHILDREN AGED 0-14 PRESENT, NUMBER OF DEPENDENTS PRESENT, AND LABOUR FORCE STATUS(b), AUGUST 1991
(*000 families)

	Number of children aged 0-14 present			Number of dependents present			Total
	None	One	Two or more	None	One	Two or more	
	NO FAMILY MEMBER EMPLOYED						
Married-couple families	665.9	48.2	83.4	650.1	48.9	98.5	797.5
One or both spouses unemployed(c)	50.1	29.9	57.7	45.0	28.2	64.5	137.7
Husband unemployed, wife unemployed	12.5	7.4	10.8	10.6	5.7	14.4	30.6
Husband unemployed, wife not in the labour force	35.0	20.4	44.9	32.5	20.3	47.5	100.3
Neither spouse unemployed	615.7	18.3	25.7	605.1	20.7	34.0	659.8
One-parent families	12.6	92.6	75.5	..	93.9	86.8	180.7
Parent unemployed	* 3.3	15.3	9.2	..	15.9	11.9	27.8
Male parent unemployed	* 0.0	3.8	* 1.3	..	* 3.3	* 1.7	5.0
Female parent unemployed	* 3.3	11.5	8.0	..	12.6	10.2	22.8
Parent not unemployed	9.3	77.4	66.2	..	78.0	74.8	152.9
Male parent not in the labour force	* 1.4	4.2	3.6	..	4.8	4.4	9.2
Female parent not in the labour force	7.9	73.2	62.6	..	73.2	70.4	143.7
Other families	62.9	..	..	57.9	4.4	* 0.6	62.9
Family head unemployed	5.8	..	..	4.8	* 0.7	* 0.3	5.8
Family head not unemployed	57.1	..	..	53.1	3.6	* 0.4	57.1
Family head not in the labour force	57.1	..	..	53.1	3.6	* 0.4	57.1
All families	741.3	140.8	158.9	708.0	147.1	185.9	1,041.0
ONE OR MORE FAMILY MEMBERS EMPLOYED							
Married-couple families	1,486.9	579.5	980.2	1,215.7	592.7	1,238.1	3,046.5
One or both spouses unemployed(c)	74.8	31.3	46.9	65.4	27.1	60.5	153.0
Husband employed, wife unemployed	31.6	16.7	27.0	28.3	15.3	31.7	75.4
Husband unemployed, wife employed	30.0	12.1	16.5	26.7	8.9	23.0	58.5
Husband unemployed, wife unemployed	* 2.8	* 0.2	* 0.3	* 1.9	* 0.5	* 1.0	* 3.4
Husband unemployed, wife not in the labour force	9.0	* 2.1	* 2.9	7.6	* 2.1	4.3	14.1
Neither spouse unemployed	1,412.1	548.2	933.3	1,150.4	565.6	1,177.6	2,893.6
Husband employed, wife employed	899.8	341.9	539.1	719.1	335.6	726.1	1,780.8
Husband employed, wife not in the labour force	364.5	191.2	377.9	304.7	201.4	427.5	933.6
Husband not in the labour force, wife employed	62.8	9.3	13.1	51.8	15.4	18.0	85.3
Husband not in the labour force, wife not in the labour force	85.0	5.8	* 3.1	74.7	13.2	6.0	93.9
One-parent families	46.9	93.0	59.7	..	107.8	91.7	199.6
Parent unemployed	* 2.4	* 1.1	* 0.6	..	* 2.5	* 1.6	4.0
Parent not unemployed	44.6	91.8	59.1	..	105.4	90.1	195.5
Male parent employed	8.5	16.7	6.6	..	18.3	13.5	31.8
Female parent employed	30.3	66.7	49.6	..	77.1	69.5	146.6
Male parent not in the labour force	* 0.6	* 0.2	* 0.4	..	* 0.8	* 0.4	* 1.2
Female parent not in the labour force	5.1	8.3	* 2.6	..	9.2	6.7	15.9
Other families	206.0	..	..	198.3	6.7	* 1.1	206.0
Family head unemployed	5.7	..	..	5.2	* 0.5	* 0.0	5.7
Family head not unemployed	200.4	..	..	193.0	6.2	* 1.1	200.4
Family head employed	108.6	..	..	102.3	5.2	* 1.1	108.6
Family head not in the labour force	91.7	..	..	90.7	* 1.0	* 0.0	91.7
All families	1,739.8	672.4	1,039.9	1,414.0	707.2	1,330.9	3,452.1
TOTAL							
Married-couple families	2,152.7	627.7	1,063.6	1,865.8	641.6	1,336.6	3,844.0
One or both spouses unemployed(c)	124.9	61.1	104.6	110.4	55.3	125.0	290.7
Husband employed, wife unemployed	31.6	16.7	27.0	28.3	15.3	31.7	75.4
Husband unemployed, wife employed	30.0	12.1	16.5	26.7	8.9	23.0	58.5
Husband unemployed, wife unemployed	15.3	7.6	11.1	12.5	6.2	15.3	34.0
Husband unemployed, wife not in the labour force	44.1	22.5	47.8	40.1	22.4	51.8	114.3
Neither spouse unemployed	2,027.8	566.5	959.0	1,755.5	586.3	1,211.6	3,553.3
Husband employed, wife employed	899.8	341.9	539.1	719.1	335.6	726.1	1,780.8
Husband employed, wife not in the labour force	364.5	191.2	377.9	304.7	201.4	427.5	933.6
Husband not in the labour force, wife employed	62.8	9.3	13.1	51.8	15.4	18.0	85.3
Husband not in the labour force, wife not in the labour force	700.7	24.1	28.9	679.8	33.8	40.0	753.7
One-parent families	59.5	185.6	135.1	..	201.7	178.5	380.2
Parent unemployed	5.7	16.4	9.8	..	18.3	13.5	31.8
Male parent unemployed	* 0.0	3.8	* 1.3	..	* 3.3	* 1.7	5.0
Female parent unemployed	5.7	12.6	8.5	..	15.0	11.8	26.8
Parent not unemployed	53.8	169.2	125.4	..	183.4	165.0	348.4
Male parent employed	8.5	16.7	6.6	..	18.3	13.5	31.8
Female parent employed	30.3	66.7	49.6	..	77.1	69.5	146.6
Male parent not in the labour force	* 2.1	4.3	4.0	..	5.6	4.8	10.4
Female parent not in the labour force	12.9	81.5	65.2	..	82.4	77.1	159.6
Other families	268.9	..	..	256.1	11.0	* 1.7	268.9
Family head unemployed	11.5	..	..	10.0	* 1.2	* 0.3	11.5
Family head not unemployed	257.4	..	..	246.1	9.8	* 1.5	257.4
Family head employed	108.6	..	..	102.3	5.2	* 1.1	108.6
Family head not in the labour force	148.8	..	..	143.8	4.6	* 0.4	148.8
All families	2,481.1	813.3	1,198.8	2,122.0	854.4	1,516.8	4,493.2

(a) See Explanatory Notes paragraphs 42 and 43 for details of exclusions to family tables. (b) Labour force status refers to persons aged 15 and over only. (c) 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 part 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 about fifty regions across Australia and are shown in various publications produced by State offices of the ABS. For details, see the list of related publications provided in paragraph 51.

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 (about 31,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about three-fifths 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 dependents) 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 42 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 unadjusted, 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. Until February 1978, surveys were conducted in February, May, August and November each year from 1964. From February 1978 the survey has been conducted on a monthly basis.

13. The questionnaire used in the survey for the collection of labour force data has been revised a number of times, 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 July 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 a set of changed international definitions adopted by the 13th International Conference of Labour Statisticians in October 1982.

15. Previously, such persons 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 44 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 meaningful 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 also 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 dependents were *one-parent families*. For definitions of these terms refer to the Glossary.

Survey sample redesign

21. The LFS sample was redesigned and reselected using information collected in the 1986 Census of Population and Housing. The new sample was phased in over the period September to December 1987. For details, see *Information Paper: Labour Force Survey — Sample Design* (6269.0).

22. The sampling fraction differs for States and Territories. This enables estimates of reasonable accuracy to be produced for all States and Territories as well as for Australia. Sampling fractions for each State and Territory are as follows: New South Wales and Victoria, 1 in 230; Queensland, 1 in 160; Western Australia, South Australia, Northern Territory and Australian Capital Territory, 1 in 115; and Tasmania, 1 in 70.

Reliability of the estimates

23. 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 Note; 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

24. 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.

25. The broad concepts underlying the measures of the labour force and its components, employment and unemployment, are similar in the census and the surveys. However 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.

26. 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.

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

Seasonal adjustment

28. 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 more clearly recognised. Seasonal adjustment does not remove the irregular or non-seasonal influences which may be present in any particular month. Influences that are volatile can still make it difficult to interpret the movement of the series even after adjustment for seasonal variation.

29. As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's original data. The latest review, in February 1991, 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 1985 for Australia and the States were published in an Appendix to the February 1991 issue of this publication.

Trend estimation

30. Smoothing seasonally adjusted series produces a measure of trend by reducing 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, while the Appendix to the February 1991 issue shows estimates for the six States and Australia back to January 1985. Trend series graphs are shown on pages 1 to 4. Data from February 1978 are available on the ABS on-line data dissemination service, AUSSTATS. The trend series of the participation rate for married females are based on smoothed population estimates.

31. 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 29.

32. 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

33. 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 23. Particular care should be taken in the interpretation of the recent original and seasonally adjusted monthly movements as these may have been affected by the changed pattern of school holidays in some States. Trend estimates are expected to be relatively unaffected by these changes.

Gross flows

34. In order to minimise respondent load and at the same time maintain continuity within the population survey sample, one eighth of the dwellings in the sample (except the large non-private dwellings) are replaced after each

survey. Adoption of this rotation procedure, whereby about seven-eighths of the sample remains unchanged from one month to the next, enables more reliable measurements of changes in the labour force characteristics of the population to be made than would be possible if a new sample were introduced each month.

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

36. The procedures used to select persons in non-private dwellings preclude the possibility of matching any of them who may be included in successive surveys. For this and other reasons, including the mobility of the population and non-response in either or both surveys, about 10 per cent of persons in those dwellings which are included in the sample in successive months cannot be matched. Those who can be matched represent about 80 per cent of all persons in the survey.

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

38. Gross flow estimates relate only to those persons in private dwellings for whom information was obtained in successive surveys. The expansion factors used in calculating the estimates were those applying to the second of each pair of months.

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

40. While every effort is made to reduce non-sampling errors to a minimum, any such errors affecting labour force status will tend to accumulate in the gross flow statistics rather than to cancel out. The estimates are also subject to sampling variability, as explained in the Technical Note. For these reasons the estimates of flows should be used with caution. The standard errors may be obtained from Table A of the Technical Note.

Labour force status and other characteristics of families

41. 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 dependents present.

42. 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, caravan parks, hospitals, etc.). The determination of family structure and family characteristics in such cases is most 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.

43. 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.

44. 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.

45. 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

46. From April 1991, labour force birthplace data are aggregated according to major groups of the *Australian Standard Classification of Countries for Social Statistics (ASCCSS) 1990* (1269.0). The ASCCSS was developed by the ABS for use whenever demographic, labour and social statistics are classified by countries.

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

48. Further information on the adoption of the ASCCSS can be obtained from Ian Clout on (06) 252 6018.

Additional data

49. 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.

Semi-logarithmic graphs

50. 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

51. 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, 1966 to 1984 (6204.0)

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

The 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: 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)

52. 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

53. In some cases, the ABS can also make available information which is not published. This information may be made available in one or more of the following forms: floppy disk, microfiche, photocopy, data tape, computer printout, manually-extracted tabulation. In general, a charge is made for providing unpublished information. In-

quiries should be made to Don Clark 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 Note.

n.a. not available

. . not applicable
n.e.c. not elsewhere classified
r revised

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

TECHNICAL NOTE

The sample for the population survey was redesigned and reselected using information collected in the 1986 Population Census. The new sample was phased in over the period September 1987 to December 1987. For details, see *Information Paper — Labour Force Survey — Sample Design* (6269.0). For more information on sample design estimation procedures and reliability of the estimates for surveys prior to September 1987, reference should be made to the Technical Note in *The Labour Force, Australia, Historical Summary, 1966 to 1984* (6204.0).

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. 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.

5. 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

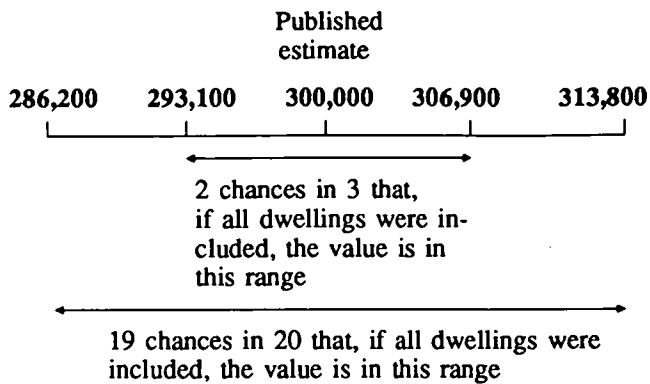
standard error in percentage terms. Thus, larger sample estimates will be relatively more reliable than smaller estimates.

6. 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. See paragraph 9 concerning the derivation of relative standard errors for some estimates.

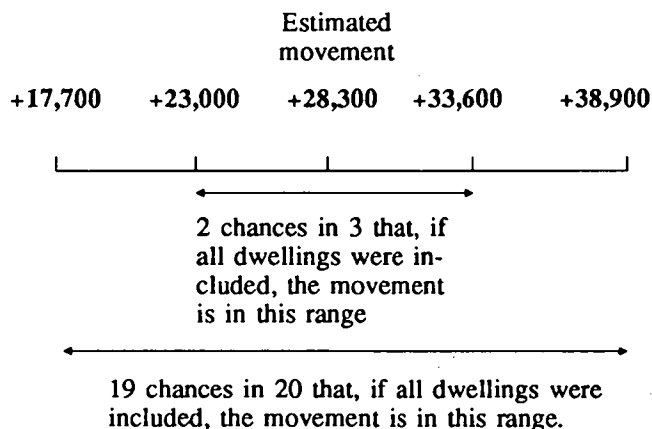
7. The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. An indication of the magnitude of standard errors of monthly movements is given in Table B. The estimates of standard error of monthly movements apply only to estimates of movements between two consecutive months. Movements between corresponding months of consecutive quarters (quarterly movements), corresponding months of consecutive years (annual movements) and other non-consecutive months, will generally be subject to somewhat greater sampling variability than is indicated in Table B. Standard errors of *quarterly* movements can be obtained by multiplying the figures in Table A by 1.11. Standard errors of quarterly movements calculated this way will not necessarily agree with those obtained by multiplying the figures in Table B by 1.5, which was the method shown in the June 1985 and previous issues of this publication. This is because Tables A and B are derived independently of each other. 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.

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

- (a) From Table A it will be seen that an estimate of 300,000 unemployed males looking for full-time work has a standard error of about 6,900. Therefore there are about two chances in three that the number that would have been obtained if all dwellings had been included in the survey would have been within the range 293,100 to 306,900 and about nineteen chances in twenty that it would have been within the range 286,200 to 313,800.



- (b) Suppose that there is an increase of 28,300 in the number of unemployed males looking for full-time work from one month to the next. Table B relates the standard error of the monthly movement to the larger of the two estimates from which the movement is derived. In this case, if the larger of the two estimates from which the movement is derived was 300,000, from Table B it will be seen that the standard error of the monthly movement is about 5,300. Therefore there are about two chances in three that if all dwellings had been included in the surveys the movement would have been within the range +23,000 to +33,600 and about nineteen chances in twenty that it would have been within the range +17,700 to +38,900



9. 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.

10. An example of the calculation of standard errors by the use of these factors is as follows:

If an estimate of median duration of unemployment for unemployed males is 19 weeks and the number unemployed is estimated as 300,000, from Table A it can be estimated that this figure (300,000) has a standard error of about 6,900 and therefore a relative standard error of about 2.3 per cent. The *relative standard error* of the estimate of median duration of unemployment is calculated by multiplying this figure (2.3) by the appropriate factor shown in the previous paragraph (in this case 2.0): $2.3 \times 2.0 = 4.6$ per cent. The *standard error* of this estimate of median duration of unemployment is therefore 4.6 per cent of 19, i.e. about 1. Therefore there are about two chances in three that the median duration of unemployment for unemployed males that would have been obtained if all dwellings had been included in the survey would have been within the range 18 to 20 weeks and about nineteen chances in twenty that it would have been within the range 17 to 21 weeks.

11. Proportions and percentages (for example, participation 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:

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

12. 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 unemployment and 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 15 per cent higher. The standard errors vary for individual countries of birth, but are generally less than 10 per cent higher.

13. 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. 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.

TABLE A. STANDARD ERRORS OF ESTIMATES FROM DECEMBER 1987(a)

Size of estimate	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia	
	— number —								per cent of estimate	
100			130	110	120	80	130	100	120	117.6
200	230	230	190	160	180	120	170	140	180	89.0
300	290	280	240	200	220	150	210	170	230	75.2
400	340	330	280	230	250	180	240	200	270	66.6
500	380	370	310	260	280	200	260	220	300	60.5
600	420	410	340	280	310	220	280	240	340	55.9
800	480	470	390	330	350	250	320	270	390	49.2
1,000	540	530	440	370	390	280	360	300	450	44.5
1,300	620	610	500	410	440	320	400	340	510	39.6
1,500	660	650	530	440	470	340	430	360	560	37.0
1,800	720	710	580	480	510	360	470	390	610	34.0
2,000	760	750	610	510	540	380	490	410	650	32.4
2,500	850	840	680	560	600	420	540	450	730	29.2
3,000	920	910	740	610	650	450	590	490	800	26.8
3,500	990	980	800	660	700	480	630	520	870	24.9
4,000	1,050	1,050	850	700	740	510	670	550	930	23.3
4,500	1,100	1,100	900	730	780	540	710	580	990	22.0
5,000	1,200	1,150	940	770	820	560	750	600	1,050	20.9
6,000	1,300	1,250	1,000	830	880	600	810	650	1,150	19.1
10,000	1,600	1,600	1,300	1,050	1,100	730	1,050	800	1,500	14.8
20,000	2,200	2,200	1,750	1,400	1,500	920	1,400	1,050	2,050	10.4
50,000	3,250	3,250	2,600	2,050	2,150	1,200	2,150	1,500	3,150	6.3
100,000	4,300	4,300	3,400	2,650	2,850	1,500	3,000	1,900	4,300	4.3
200,000	5,700	5,600	4,500	3,450	3,700	1,750	4,200	2,450	5,800	2.9
300,000	6,600	6,600	5,200	3,950	4,300	1,900		2,800	6,900	2.3
500,000	8,000	7,900	6,300	4,750	5,200	2,100		3,300	8,400	1.7
1,000,000	10,300	10,100	8,100	6,000	6,600				11,100	1.1
2,000,000	13,000	12,800	10,300	7,500	8,400				14,300	0.7
5,000,000	17,600	17,100	13,900						19,700	0.4
10,000,000	21,800								24,800	0.2

TABLE B. STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS FROM DECEMBER 1987 — JANUARY 1988 ONWARDS(a)

Size of larger estimate	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Australia
100				150		100	90	120	
200				190	230	130	130	150	
300			350	220	260	150	150	170	
400	450	410	380	250	290	170	170	190	440
500	490	440	410	270	320	180	190	210	480
600	520	470	440	280	340	200	210	220	510
800	580	530	480	310	380	220	230	250	570
1,000	630	570	520	340	410	240	260	270	620
1,300	690	630	570	380	450	260	290	300	690
1,500	730	660	600	400	470	270	310	310	720
1,800	780	710	640	420	500	290	330	330	780
2,000	810	740	660	440	520	300	350	350	810
2,500	880	800	720	480	560	330	380	370	880
3,000	940	860	760	510	600	350	410	400	940
3,500	990	910	800	540	630	370	440	420	990
4,000	1,050	950	840	560	670	390	470	440	1,050
4,500	1,100	1,000	880	590	690	410	490	460	1,100
5,000	1,150	1,050	910	610	720	430	510	480	1,150
6,000	1,200	1,100	970	650	770	450	560	520	1,200
10,000	1,450	1,350	1,150	780	920	550	690	620	1,450
20,000	1,900	1,700	1,450	1,000	1,200	700	930	800	1,900
50,000	2,600	2,400	2,000	1,400	1,650	980	1,400	1,100	2,700
100,000	3,400	3,100	2,550	1,800	2,100	1,250	1,850	1,450	3,500
200,000	4,350	4,000	3,200	2,300	2,700	1,650	2,550	1,850	4,500
300,000	5,000	4,650	3,700	2,700	3,100	1,900		2,150	5,300
500,000	6,100	5,600	4,400	3,200	3,700	2,300		2,550	6,400
1,000,000	7,800	7,300	5,600	4,150	4,750				8,300
2,000,000	10,100	9,400	7,100	5,300	6,100				10,700
5,000,000	14,100	13,100	9,700						15,100
10,000,000	18,200								19,600

(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 DECEMBER 1987(b)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust
Estimates classified by—									
Aggregate hours worked	6,300	6,300	4,200	2,900	3,300	1,800	2,700	2,000	5,100
Average hours worked	2,300	2,300	1,500	1,100	1,200	700	1,000	800	1,700
Average duration of unemployment	7,300	7,300	4,900	3,400	3,800	2,000	3,200	2,300	6,000
Median duration of unemployment	15,900	15,900	10,600	7,300	8,100	4,200	7,000	4,700	14,000
All other estimates	4,500	4,500	3,000	2,100	2,300	1,300	2,000	1,400	3,500

(a) See paragraph 9 of this Technical Note. (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	4402.0
Employment Benefits, Australia. Annually. Latest issue August 1990	6334.0
How Workers Get Their Training, Australia, 1989	6278.0
Income Distribution Survey, Australia, Persons with Earned Income, 1986	6546.0
Job Search Experience of Unemployed Persons, Australia. Two-yearly. Latest issue July 1990	6222.0
Labour Force Experience, Australia. Annually. Latest issue March 1991	6206.0
Labour Force Status and Educational Attainment, Australia. Annually. Latest issue February 1991	6235.0
Labour Force Status and Educational Attendance, Australia. Latest issue September 1990	6272.0
Labour Force Status and Other Characteristics of Families, Australia. Annually. Latest issue June 1990	6224.0
Labour Force Status and Other Characteristics of Migrants, Australia, September 1990	6250.0
Labour Mobility, Australia. Annually. Latest issue February 1991	6209.0
Multiple Jobholding, Australia. Four-yearly. Latest issue August 1987	6216.0
Persons Employed at Home, Australia, April 1989	6275.0
Persons Not in the Labour Force, Australia. Annually. Latest issue September 1990	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	6267.0
Retirement and Retirement Intentions, Australia, November 1989	6238.0
Successful and Unsuccessful Job Search Experience, Australia, July 1990 (previously: Methods of Obtaining Jobs)	6245.0
Superannuation, Australia, February 1974; September to November 1982, November 1988	6319.0
Trade Union Members, Australia. Two-yearly. Latest issue August 1990	6325.0
Transition From Education to Work, Australia. Annually. Latest issue May 1990	6227.0
Underemployed Workers, Australia, May 1988	6265.0
Weekly Earnings of Employees (Distribution), Australia. Annually. Latest issue August 1990	6310.0
Working Hours Arrangements, Australia, February-May 1981	6338.0
Working Hours Arrangements—Supplementary Tables, Australia, February-May 1981	6339.0

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) 1990 (1269.0).

Dependents: 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: Any person without a spouse present, but with a son or daughter aged under 15 present. Persons without a spouse, 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. If 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 defined 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.

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 28 and 29 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 3* (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 30 to 32 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.

MEASURING EMPLOYMENT AND UNEMPLOYMENT

This recently released publication contains information about the Monthly Labour Force Survey and provides a discussion of the Australian Labour Force Framework. The publication also addresses the following issues relating to the measurement of employment, unemployment and underemployment:

- the reliability of CES registrations as a measure of unemployment;
- the use of data on the number of persons receiving a Jobsearch/Newstart Allowance as a measure of unemployment;
- the labour force status of unpaid workers;
- the "one hour criterion" as the basis of measuring employment;
- the effects of sample size on the accuracy of estimates;
- the labour force status of students.

Information Paper: Measuring Employment and Unemployment
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