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## THE LABOUR FORCE, AUSTRALIA, MARCH 1991, PRELIMINARY

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Note: Care should be taken in the interpretation of month-to-month movements in the original and seasonally adjusted data. See paragraphs 13 to 17 of the Explanatory Notes.

### MAIN FEATURES

The March 1991 seasonally adjusted estimate of employed persons was 7,710,100, a fall of 82,400 since

February 1991. This fall was the result of decreases in both full-time employment (-57,600) and in part-time employment (-24,800). Male employment fell by 48,100, the result of decreases of 36,400 in full-time employment and 11,600 in part-time employment. For females, full-time employment fell by 21,200 and part-time employment fell by 13,100, resulting in a fall in total female employment of 34,300. The decreases in male and total seasonally adjusted employment were the largest monthly falls since the monthly survey began in 1978.

For males and females, trend estimates of full-time employment continue to decrease, while for part-time employment the trend estimates are increasing.

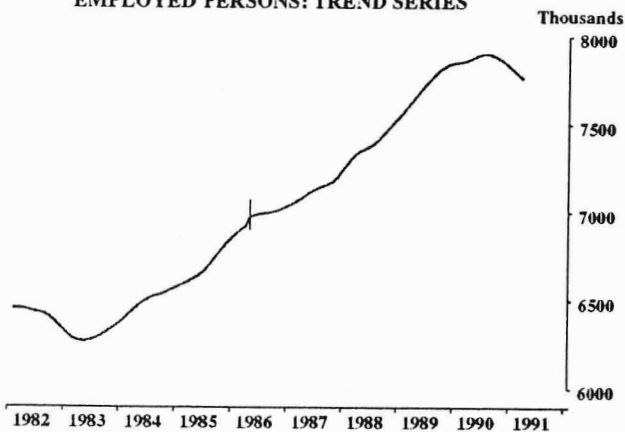
The March 1991 seasonally adjusted estimate of **unemployed persons** rose by 38,800 to 777,100, the highest level recorded by the survey. The main component of this increase was a rise of 32,900 in the number of males seeking full-time work. Overall, male unemployment rose by 34,800 to 469,000 and female unemployment rose by 4,000 to 308,100.

The seasonally adjusted estimate of the **unemployment rate** for March 1991 rose by 0.5 percentage points to 9.2%, the highest level since April 1984. For males, the unemployment rate rose by 0.7 percentage points to 9.4% and for females it rose by 0.2 percentage points to 8.8%.

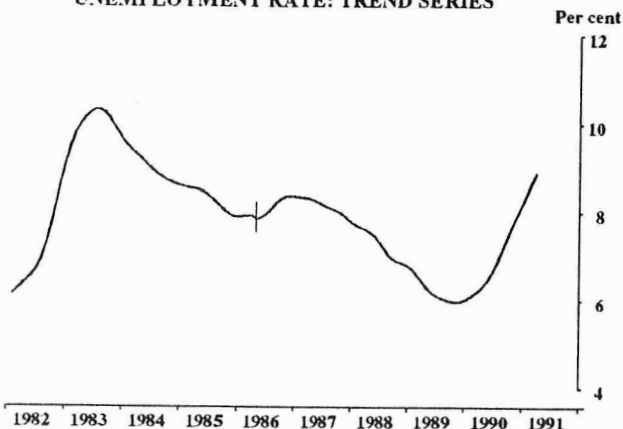
The March 1991 seasonally adjusted estimates of the unemployment rate for the States were: New South Wales 8.3%, Victoria 9.2%, Queensland 10.2%, South Australia 9.4%, Western Australia 10.3% and Tasmania 9.6%.

The seasonally adjusted estimate of the **labour force participation rate** for March 1991 fell 0.4 percentage points to 63.2%. The male participation rate fell by 0.3 percentage points to 74.9% and the female participation rate fell by 0.5 percentage points to 51.7%.

EMPLOYED PERSONS: TREND SERIES



UNEMPLOYMENT RATE: TREND SERIES



| Indicates break in series — see paragraph 6 of the Explanatory Notes.

## EMPLOYED PERSONS

CHART 1: ORIGINAL SERIES



CHART 2: SEASONAL VARIATION



CHART 3: SEASONALLY ADJUSTED SERIES

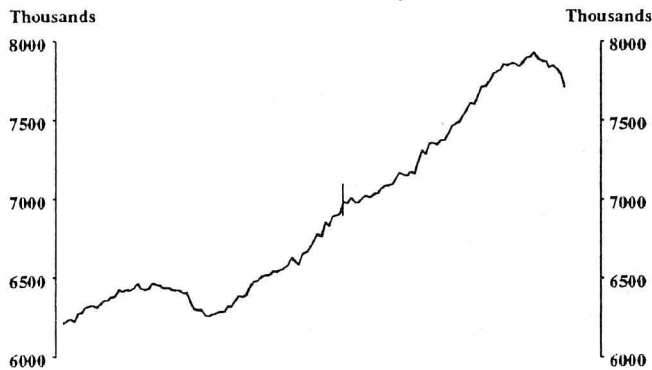
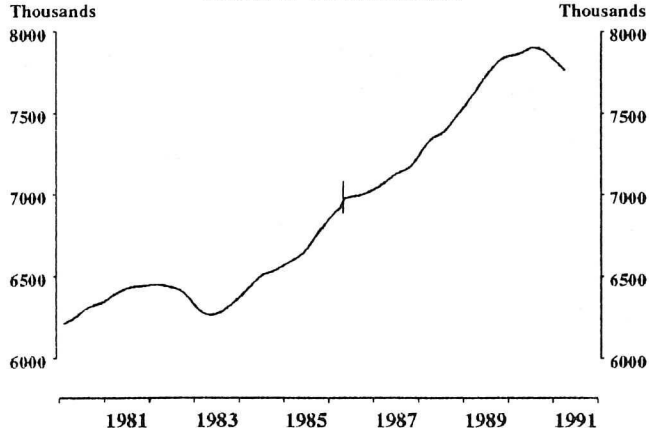


CHART 4: RESIDUAL/IRREGULAR VARIATION



CHART 5: TREND SERIES



Indicates break in series - see paragraph 6 of the Explanatory Notes.

Further information on seasonally adjusted and trend series is given in paragraphs 13 to 17 of the Explanatory Notes.

## TIME SERIES DECOMPOSITION

A particular observation in a labour force time series may be the net result of three notional influences, each interacting with the others and having its own distinguishing character. The three factors are:

- systematic between month (or seasonal) influences
- residual/irregular factors
- trend.

The following discussion and accompanying charts illustrate these concepts with reference to the monthly total employed persons series.

Chart 1 shows, over the last 11 years, the behaviour of the **original** monthly data. The month-to-month variability, which is the result of the three factors mentioned above, can be clearly seen. Each of these factors is described below and is graphically illustrated in Charts 2, 4 and 5.

Chart 2 shows the **systematic between month** influences composed in this case, of the seasonal pattern that repeats each year. As can be seen from Chart 2 these influences are gradually changing. Notice that the magnitude of these variations is frequently greater than those for the residual/irregular variation presented below in Chart 4.

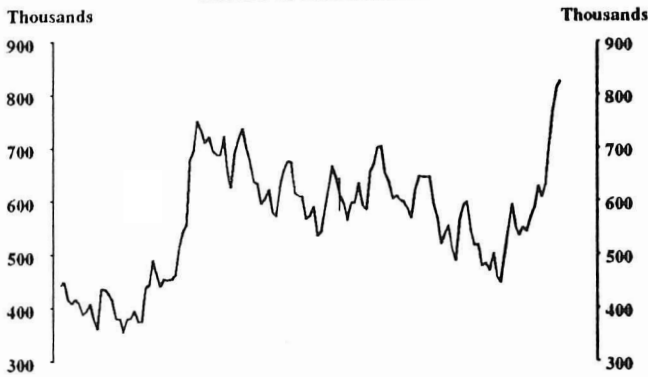
When the **systematic between month** influences are removed from the **original** series the **seasonally adjusted** series is produced (see Chart 3). In **seasonally adjusted** form, the month-to-month variability has declined compared with the original series. The series does remain relatively variable, however, due to the residual/irregular influences and to a lesser degree the changes in the trend direction.

**Residual/irregular** influences can be seen in Chart 4. These represent short term effects which may be present in any particular month. They can be seen to be much more volatile and erratic than the trend, and lack the systematic behaviour of the seasonal component.

To obtain an estimate of **trend** the residual/irregular influences in the seasonally adjusted series have to be significantly dampened. This results in smoothed seasonally adjusted (trend) series as in Chart 5. The trend shows the underlying direction of the series at any month. Because of the volatility in both the original and the seasonally adjusted series, neither of these is a good proxy for the total employed persons trend series. Note also that the last couple of observations of the trend series are provisional and that the extent of revision is influenced by the degree of volatility in the series.

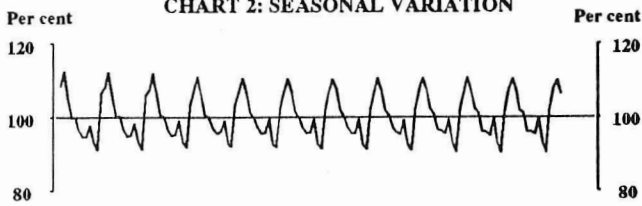
**UNEMPLOYED PERSONS**

**CHART 1: ORIGINAL SERIES**



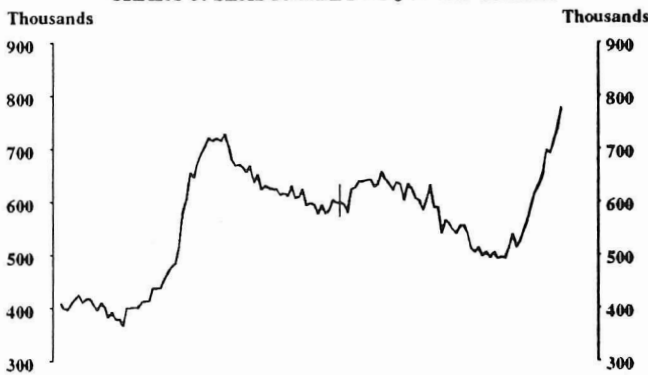
ORIGINAL SERIES

**CHART 2: SEASONAL VARIATION**



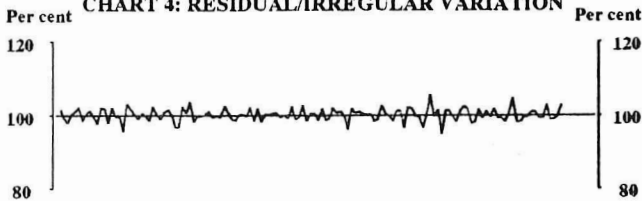
SEASONAL VARIATION

**CHART 3: SEASONALLY ADJUSTED SERIES**



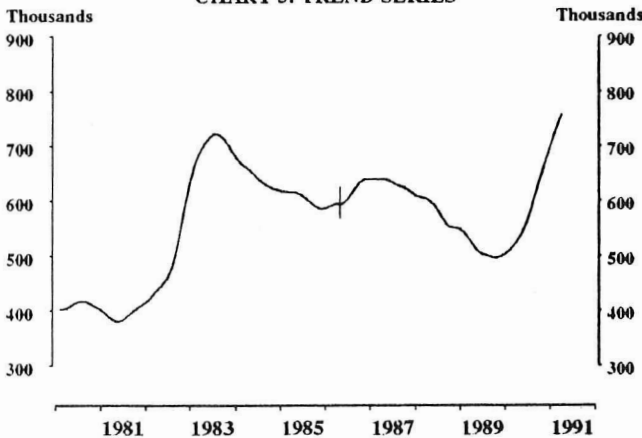
SEASONALLY ADJUSTED SERIES

**CHART 4: RESIDUAL/IRREGULAR VARIATION**



RESIDUAL/IRREGULAR VARIATION

**CHART 5: TREND SERIES**



TREND SERIES

Indicates break in series - see paragraph 6 of the Explanatory Notes.

Further information on seasonally adjusted and trend series is given in paragraphs 13 to 17 of the Explanatory Notes.

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

Month	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per cent -	Participation rate	
	Full-time workers	Total	Aged 15-19 looking for first job	Total	Looking for part-time work						
- '000 -											
MALES											
1990 —											
January	4,237.3	4,586.1	30.4	274.0	37.1	311.1	4,897.2	1,599.0	6,496.2	6.4	75.4
February	4,259.6	4,609.6	20.5	274.1	37.6	311.8	4,921.3	1,583.3	6,504.6	6.3	75.7
March	4,247.0	4,623.8	16.8	256.0	42.7	298.7	4,922.4	1,590.6	6,513.0	6.1	75.6
April	4,251.1	4,634.7	14.7	258.7	38.6	297.3	4,932.0	1,591.0	6,523.0	6.0	75.6
May	4,255.0	4,638.7	15.0	274.9	36.1	311.0	4,949.8	1,583.3	6,533.1	6.3	75.8
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
Standard error of —											
March 1991 estimates	18.4	19.0	2.3	7.9	3.4	8.3	19.7	13.3	..	0.2	0.3
Feb 91 to Mar 91 movements	14.1	14.6	2.2	6.0	2.8	6.3	15.1	9.9	..	0.1	0.2
FEMALES											
1990 —											
January	1,955.9	3,126.5	28.4	173.1	66.2	239.3	3,365.8	3,301.1	6,666.9	7.1	50.5
February	1,955.4	3,199.5	22.6	186.0	95.9	282.0	3,481.5	3,193.8	6,675.3	8.1	52.2
March	1,962.6	3,253.7	16.0	158.1	92.2	250.2	3,503.9	3,179.9	6,683.8	7.1	52.4
April	1,948.3	3,259.6	14.8	157.2	79.6	236.9	3,496.4	3,197.2	6,693.6	6.8	52.2
May	1,965.7	3,277.3	15.6	156.4	83.0	239.4	3,516.8	3,186.6	6,703.4	6.8	52.5
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
Standard error of —											
March 1991 estimates	14.0	17.0	2.3	6.1	4.6	7.2	17.6	17.0	..	0.2	0.3
Feb 91 to Mar 91 movements	10.6	12.8	2.2	4.8	3.7	5.5	13.3	12.8	..	0.2	0.2
PERSONS											
1990 —											
January	6,193.3	7,712.6	58.8	447.0	103.4	550.4	8,263.0	4,900.0	13,163.1	6.7	62.8
February	6,215.1	7,809.1	43.2	460.2	133.6	593.7	8,402.8	4,777.1	13,179.9	7.1	63.8
March	6,209.5	7,877.5	32.8	414.1	134.8	548.9	8,426.4	4,770.4	13,196.8	6.5	63.9
April	6,199.4	7,894.3	29.5	415.9	118.3	534.2	8,428.5	4,788.2	13,216.6	6.3	63.8
May	6,220.7	7,916.1	30.6	431.3	119.1	550.5	8,466.5	4,769.9	13,236.5	6.5	64.0
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
Standard error of —											
March 1991 estimates	21.0	22.8	3.2	9.4	5.5	10.3	23.6	19.5	..	0.1	0.2
Feb 91 to Mar 91 movements	16.2	17.8	2.8	7.1	4.3	7.7	18.5	14.9	..	0.1	0.1

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	Total			
			Aged 15-19 looking for first job	Total					
- '000 -									
MALES									
1990 —									
January	4,264.8	4,631.1	19.1	245.0	34.2	279.2	4,910.3	5.7	75.6
February	4,248.6	4,622.2	15.7	251.9	33.8	285.7	4,907.9	5.8	75.5
March	4,243.1	4,610.6	17.2	252.9	35.8	288.7	4,899.3	5.9	75.2
April	4,248.0	4,621.0	17.1	267.0	36.2	303.2	4,924.1	6.2	75.5
May	4,260.3	4,637.5	17.1	274.1	35.5	309.6	4,947.1	6.3	75.7
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
FEMALES									
1990 —									
January	1,949.0	3,230.9	17.9	155.5	76.6	232.0	3,462.9	6.7	51.9
February	1,954.9	3,234.0	17.1	163.8	88.5	252.4	3,486.4	7.2	52.2
March	1,954.5	3,228.5	15.8	150.3	74.7	225.0	3,453.5	6.5	51.7
April	1,952.3	3,244.3	16.3	154.7	66.9	221.6	3,465.9	6.4	51.8
May	1,971.6	3,258.0	18.3	155.9	79.5	235.4	3,493.4	6.7	52.1
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
PERSONS									
1990 —									
January	6,213.8	7,862.0	37.0	400.5	110.8	511.2	8,373.2	6.1	63.6
February	6,203.5	7,856.2	32.8	415.8	122.4	538.1	8,394.3	6.4	63.7
March	6,197.6	7,839.1	33.0	403.2	110.5	513.7	8,352.9	6.2	63.3
April	6,200.3	7,865.3	33.4	421.7	103.0	524.7	8,390.0	6.3	63.5
May	6,231.9	7,895.4	35.5	430.0	115.0	545.0	8,440.5	6.5	63.8
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

TABLE 3. CIVILIAN LABOUR FORCE: TREND 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	Total			
			Aged 15-19 looking for first job	Total					
- '000 -									
MALES									
1990 —									
January	4,257.7	4,626.8	16.8	243.9	32.6	276.5	4,903.4	5.6	75.5
February	4,254.0	4,624.1	16.8	249.9	33.4	283.4	4,907.5	5.8	75.4
March	4,252.4	4,623.7	17.0	256.8	34.4	291.2	4,914.9	5.9	75.5
April	4,253.6	4,625.9	17.3	264.5	35.2	299.8	4,925.7	6.1	75.5
May	4,257.3	4,630.2	17.5	272.9	35.9	308.9	4,939.1	6.3	75.6
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 r	4,250.5	4,620.3	19.6	325.3	40.6	366.0	4,986.3	7.3	75.9
October r	4,238.8	4,608.7	21.0	340.4	41.6	382.0	4,990.7	7.7	75.8
November r	4,222.4	4,594.7	22.4	355.0	42.3	397.3	4,992.0	8.0	75.7
December r	4,202.3	4,578.9	23.5	368.9	42.9	411.9	4,990.8	8.3	75.6
1991 —									
January r	4,180.0	4,562.0	24.3	382.3	43.7	426.0	4,988.0	8.5	75.4
February r	4,157.5	4,545.2	24.7	394.6	44.6	439.2	4,984.5	8.8	75.3
March	4,136.6	4,529.6	25.1	405.1	45.5	450.5	4,980.2	9.0	75.1
FEMALES									
1990 —									
January	1,951.4	3,225.0	17.1	153.3	78.5	231.8	3,456.8	6.7	51.9
February	1,953.8	3,231.7	16.8	154.0	77.5	231.5	3,463.2	6.7	51.9
March	1,957.1	3,239.8	16.8	155.3	76.7	232.0	3,471.8	6.7	51.9
April	1,962.2	3,248.9	17.1	157.9	76.5	234.4	3,483.3	6.7	52.0
May	1,968.5	3,257.8	18.0	162.0	77.2	239.2	3,497.0	6.8	52.2
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 r	1,967.7	3,264.4	22.7	183.9	86.0	269.9	3,534.3	7.6	52.4
October r	1,961.2	3,260.0	23.0	187.5	88.0	275.5	3,535.5	7.8	52.4
November r	1,953.7	3,255.2	22.8	191.0	90.3	281.2	3,536.4	8.0	52.3
December r	1,945.7	3,250.1	22.6	195.0	92.7	287.7	3,537.8	8.1	52.2
1991 —									
January r	1,937.1	3,244.1	22.3	199.5	95.0	294.5	3,538.6	8.3	52.2
February r	1,928.0	3,237.5	22.3	203.9	96.9	300.7	3,538.2	8.5	52.1
March	1,919.1	3,230.6	22.2	207.9	98.4	306.3	3,536.8	8.7	52.0
PERSONS									
1990 —									
January	6,209.1	7,851.8	33.9	397.2	111.1	508.3	8,360.1	6.1	63.5
February	6,207.8	7,855.8	33.7	404.0	110.9	514.9	8,370.7	6.2	63.5
March	6,209.5	7,863.6	33.8	412.1	111.0	523.2	8,386.7	6.2	63.6
April	6,215.9	7,874.9	34.4	422.5	111.7	534.1	8,409.0	6.4	63.6
May	6,225.8	7,888.0	35.4	434.9	113.2	548.0	8,436.0	6.5	63.7
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 r	6,218.2	7,884.8	42.3	509.2	126.6	635.8	8,520.6	7.5	64.0
October r	6,199.9	7,868.7	44.0	527.8	129.6	657.5	8,526.2	7.7	63.9
November r	6,176.0	7,849.9	45.2	546.0	132.6	678.5	8,528.4	8.0	63.9
December r	6,148.0	7,829.0	46.1	563.9	135.6	699.6	8,528.6	8.2	63.8
1991 —									
January r	6,117.1	7,806.2	46.6	581.8	138.7	720.4	8,526.6	8.4	63.7
February r	6,085.5	7,782.7	47.0	598.5	141.5	740.0	8,522.6	8.7	63.5
March	6,055.7	7,760.2	47.3	613.0	143.8	756.8	8,517.0	8.9	63.4

TABLE 4. UNEMPLOYED PERSONS: AUSTRALIA

Month	Number looking for full-time work				Number looking for part-time work	Unemployment rate							
	Aged 15-19					Total	Looking for full-time work			Looking for part-time work	Total		
	Looking for first job	Total	Aged 20 and over	Total			Aged 15-19	Aged 20 and over	Total			- per cent -	
MALES													
1990 —													
January	30.4	57.7	216.2	274.0	37.1	311.1	17.4	5.2	6.1	9.6	6.4		
February	20.5	47.2	226.9	274.1	37.6	311.8	15.1	5.4	6.0	9.7	6.3		
March	16.8	42.6	213.4	256.0	42.7	298.7	14.3	5.1	5.7	10.2	6.1		
April	14.7	43.1	215.6	258.7	38.6	297.3	14.6	5.1	5.7	9.1	6.0		
May	15.0	46.3	228.6	274.9	36.1	311.0	16.1	5.4	6.1	8.6	6.3		
June	14.3	45.1	224.3	269.5	29.3	298.7	15.5	5.3	5.9	7.3	6.0		
July	13.5	46.3	246.5	292.8	34.3	327.1	15.5	5.8	6.4	8.5	6.6		
August	16.5	50.7	254.5	305.1	32.8	338.0	18.0	6.0	6.7	8.2	6.9		
September	13.7	49.4	270.9	320.3	43.0	363.3	17.5	6.3	7.0	10.2	7.3		
October	15.9	46.4	269.2	315.5	38.9	354.5	16.9	6.3	6.9	9.4	7.1		
November	20.1	54.4	289.8	344.2	36.3	380.5	20.3	6.8	7.6	8.8	7.7		
December	40.3	77.2	291.7	368.9	48.6	417.5	24.8	6.8	8.0	11.6	8.3		
1991 —													
January	38.8	75.6	344.1	419.7	43.0	462.7	25.0	8.0	9.2	10.7	9.3		
February	28.9	63.4	357.8	421.2	51.6	472.8	23.2	8.3	9.2	12.0	9.4		
March	24.5	60.2	366.1	426.3	57.3	483.5	23.9	8.5	9.4	12.5	9.7		
Standard error of —													
March 1991 estimates	2.3	3.4	7.5	7.9	3.4	8.3	1.4	0.2	0.2	0.7	0.2		
Feb 91 to Mar 91 movements	2.2	2.9	5.7	6.0	2.8	6.3	1.1	0.1	0.1	0.6	0.1		
FEMALES													
1990 —													
January	28.4	49.3	123.8	173.1	66.2	239.3	20.0	6.6	8.1	5.4	7.1		
February	22.6	47.5	138.5	186.0	95.9	282.0	20.7	7.2	8.7	7.2	8.1		
March	16.0	38.2	119.9	158.1	92.2	250.2	17.9	6.3	7.5	6.7	7.1		
April	14.8	39.5	117.7	157.2	79.6	236.9	18.4	6.2	7.5	5.7	6.8		
May	15.6	39.1	117.3	156.4	83.0	239.4	18.8	6.1	7.4	6.0	6.8		
June	16.2	39.0	128.7	167.7	75.3	243.0	19.1	6.7	7.9	5.4	6.9		
July	17.0	43.1	124.6	167.7	74.5	242.2	19.5	6.4	7.8	5.5	6.9		
August	17.3	41.4	131.7	173.2	76.3	249.5	20.7	6.9	8.2	5.5	7.1		
September	19.5	45.6	127.5	173.1	91.2	264.4	23.0	6.6	8.1	6.5	7.4		
October	16.9	39.3	129.8	169.1	83.4	252.5	20.6	6.7	8.0	6.0	7.2		
November	18.9	40.9	130.1	171.0	78.0	249.0	21.5	6.8	8.1	5.6	7.1		
December	34.3	61.5	142.1	203.6	83.5	287.1	27.5	7.2	9.3	6.0	8.0		
1991 —													
January	31.4	58.7	157.5	216.3	88.7	305.0	26.8	8.0	9.9	7.0	8.8		
February	27.5	56.5	176.7	233.2	106.3	339.4	28.7	9.0	10.8	7.6	9.6		
March	25.0	47.9	176.1	224.0	117.1	341.1	27.1	9.0	10.5	8.1	9.5		
Standard error of —													
March 1991 estimates	2.3	3.1	5.5	6.1	4.6	7.2	1.8	0.3	0.3	0.3	0.2		
Feb 91 to Mar 91 movements	2.2	2.8	4.3	4.8	3.7	5.5	1.4	0.2	0.2	0.3	0.2		
PERSONS													
1990 —													
January	58.8	107.0	340.0	447.0	103.4	550.4	18.5	5.6	6.7	6.4	6.7		
February	43.2	94.7	365.4	460.2	133.6	593.7	17.5	6.0	6.9	7.7	7.1		
March	32.8	80.9	333.2	414.1	134.8	548.9	15.8	5.5	6.3	7.5	6.5		
April	29.5	82.7	333.2	415.9	118.3	534.2	16.2	5.5	6.3	6.5	6.3		
May	30.6	85.4	345.9	431.3	119.1	550.5	17.2	5.6	6.5	6.6	6.5		
June	30.5	84.1	353.1	437.2	104.6	541.8	17.0	5.7	6.6	5.8	6.4		
July	30.5	89.4	371.1	460.5	108.9	569.3	17.2	6.0	6.8	6.2	6.7		
August	33.8	92.1	386.2	478.3	109.1	587.4	19.1	6.3	7.2	6.2	7.0		
September	33.2	95.0	398.4	493.4	134.3	627.7	19.7	6.4	7.3	7.3	7.3		
October	32.9	85.6	399.0	484.6	122.3	607.0	18.4	6.4	7.3	6.8	7.2		
November	39.0	95.3	420.0	515.2	114.3	629.5	20.8	6.8	7.7	6.3	7.4		
December	74.7	138.7	433.8	572.5	132.1	704.6	25.9	6.9	8.4	7.3	8.1		
1991 —													
January	70.1	134.3	501.6	635.9	131.7	767.7	25.8	8.0	9.4	7.9	9.1		
February	56.4	120.0	534.4	654.4	157.9	812.2	25.5	8.5	9.7	8.7	9.5		
March	49.5	108.1	542.2	650.2	174.4	824.6	25.2	8.7	9.8	9.2	9.6		
Standard error of —													
March 1991 estimates	3.2	4.5	8.7	9.4	5.5	10.3	1.0	0.1	0.1	0.3	0.1		
Feb 91 to Mar 91 movements	2.8	3.7	6.6	7.1	4.3	7.7	0.8	0.1	0.1	0.2	0.1		

TABLE 5. UNEMPLOYED PERSONS: SEASONALLY ADJUSTED SERIES

Month	Number looking for full-time work				Number looking for part-time work	Unemployment rate					
	Aged 15-19					Total	Looking for full-time work			Looking for part-time work	Total
	Looking for first job	Total	Aged 20 and over	Total			Aged 15-19	Aged 20 and over	Total		
MALES											
1990 —											
January	19.1	42.5	202.5	245.0	34.2	279.2	14.1	4.8	5.4	8.5	5.7
February	15.7	39.5	212.4	251.9	33.8	285.7	13.5	5.0	5.6	8.3	5.8
March	17.2	44.2	208.8	252.9	35.8	288.7	14.9	5.0	5.6	8.9	5.9
April	17.1	46.3	220.7	267.0	36.2	303.2	15.6	5.2	5.9	8.8	6.2
May	17.1	48.7	225.4	274.1	35.5	309.6	16.5	5.3	6.0	8.6	6.3
June	19.1	50.5	227.8	278.4	34.8	313.1	16.9	5.4	6.1	8.6	6.3
July	17.0	50.6	248.2	298.7	38.0	336.7	16.9	5.8	6.5	9.2	6.8
August	19.6	54.5	255.5	310.0	38.6	348.6	18.4	6.0	6.8	9.4	7.0
September	16.1	53.8	267.0	320.8	42.5	363.3	18.4	6.2	7.0	10.4	7.3
October	20.5	54.4	281.8	336.2	41.7	377.9	18.8	6.6	7.4	10.0	7.6
November	23.8	64.2	309.8	374.0	44.3	418.3	21.9	7.2	8.1	10.8	8.4
December	26.6	62.1	300.6	362.7	41.9	404.6	21.7	7.0	7.9	10.2	8.1
1991 —											
January	24.2	55.5	321.2	376.7	39.7	416.4	20.6	7.5	8.2	9.5	8.3
February	22.1	53.2	334.8	388.0	46.2	434.2	21.1	7.8	8.6	10.2	8.7
March	25.1	62.5	358.4	420.9	48.1	469.0	24.9	8.4	9.3	10.9	9.4
FEMALES											
1990 —											
January	17.9	38.7	116.7	155.5	76.6	232.0	17.4	6.2	7.4	5.6	6.7
February	17.1	38.6	125.2	163.8	88.5	252.4	17.8	6.6	7.7	6.5	7.2
March	15.8	37.8	112.5	150.3	74.7	225.0	17.8	5.9	7.1	5.5	6.5
April	16.3	40.5	114.2	154.7	66.9	221.6	19.0	6.0	7.3	4.9	6.4
May	18.3	40.9	115.0	155.9	79.5	235.4	19.5	6.0	7.3	5.8	6.7
June	18.6	42.1	128.8	170.9	80.2	251.1	20.1	6.7	8.0	5.8	7.1
July	21.3	46.8	128.8	175.6	81.1	256.8	20.9	6.6	8.1	5.9	7.2
August	21.5	47.1	135.2	182.3	86.2	268.5	22.2	7.0	8.5	6.3	7.6
September	23.5	48.9	133.7	182.6	85.5	268.0	23.6	6.9	8.5	6.2	7.6
October	21.7	46.4	140.3	186.7	87.7	274.4	22.6	7.3	8.7	6.3	7.8
November	25.7	50.8	140.1	190.9	88.2	279.1	24.6	7.3	8.9	6.3	7.9
December	22.8	49.4	147.1	196.5	89.2	285.6	24.5	7.6	9.2	6.4	8.1
1991 —											
January	19.6	46.1	147.8	193.9	101.8	295.7	23.6	7.5	9.0	7.3	8.3
February	20.9	45.9	159.9	205.8	98.3	304.1	25.0	8.2	9.7	6.9	8.6
March	24.8	47.5	165.6	213.1	95.1	308.1	27.0	8.6	10.1	6.8	8.8
PERSONS											
1990 —											
January	37.0	81.2	319.3	400.5	110.8	511.2	15.5	5.2	6.1	6.3	6.1
February	32.8	78.2	337.6	415.8	122.4	538.1	15.3	5.5	6.3	6.9	6.4
March	33.0	82.0	321.2	403.2	110.5	513.7	16.1	5.3	6.1	6.3	6.2
April	33.4	86.8	334.9	421.7	103.0	524.7	17.0	5.5	6.4	5.8	6.3
May	35.5	89.5	340.5	430.0	115.0	545.0	17.8	5.5	6.5	6.5	6.5
June	37.7	92.6	356.6	449.2	115.0	564.2	18.2	5.8	6.7	6.5	6.7
July	38.3	97.4	377.0	474.3	119.1	593.5	18.6	6.1	7.0	6.6	7.0
August	41.1	101.6	390.7	492.3	124.8	617.1	20.0	6.3	7.3	7.0	7.3
September	39.6	102.7	400.7	503.4	128.0	631.3	20.5	6.4	7.5	7.2	7.4
October	42.2	100.8	422.1	522.9	129.5	652.4	20.4	6.8	7.8	7.1	7.7
November	49.6	115.0	450.0	564.9	132.5	697.4	23.0	7.2	8.4	7.3	8.2
December	49.4	111.5	447.6	559.2	131.1	690.3	22.8	7.2	8.3	7.2	8.1
1991 —											
January	43.8	101.6	469.0	570.6	141.5	712.1	21.9	7.5	8.5	7.8	8.3
February	43.0	99.1	494.7	593.8	144.4	738.3	22.7	8.0	8.9	7.7	8.7
March	49.9	110.0	523.9	633.9	143.2	777.1	25.8	8.4	9.5	7.8	9.2



TABLE 6. UNEMPLOYED PERSONS: TREND SERIES

Month	Number looking for full-time work				Number looking for part-time work	Unemployment rate					
	Aged 15-19		Aged 20 and over	Total		Looking for full-time work			Looking for part-time work		
	Looking for first job	Total				Aged 15-19	Aged 20 and over	Total	- per cent -	work	Total
MALES											
1990 —											
January	16.8	41.1	202.8	243.9	32.6	276.5	13.8	4.8	5.4	8.1	5.6
February	16.8	42.1	207.8	249.9	33.4	283.4	14.2	4.9	5.5	8.3	5.8
March	17.0	43.8	213.0	256.8	34.4	291.2	14.8	5.1	5.7	8.5	5.9
April	17.3	45.9	218.6	264.5	35.2	299.8	15.5	5.2	5.9	8.6	6.1
May	17.5	47.9	225.0	272.9	35.9	308.9	16.2	5.3	6.0	8.8	6.3
June	17.5	49.7	233.5	283.2	36.7	320.0	16.7	5.5	6.2	9.0	6.5
July	17.7	51.6	244.2	295.8	37.9	333.7	17.4	5.7	6.5	9.2	6.7
August	18.4	53.7	256.5	310.3	39.4	349.6	18.1	6.0	6.8	9.6	7.0
September r	19.6	55.7	269.6	325.3	40.6	366.0	18.8	6.3	7.1	9.9	7.3
October r	21.0	57.3	283.1	340.4	41.6	382.0	19.6	6.6	7.4	10.1	7.7
November r	22.4	58.3	296.7	355.0	42.3	397.3	20.3	6.9	7.8	10.2	8.0
December r	23.5	58.7	310.2	368.9	42.9	411.9	21.0	7.2	8.1	10.2	8.3
1991 —											
January r	24.3	58.8	323.5	382.3	43.7	426.0	21.7	7.5	8.4	10.3	8.5
February r	24.7	58.7	335.9	394.6	44.6	439.2	22.4	7.8	8.7	10.3	8.8
March	25.1	58.8	346.3	405.1	45.5	450.5	23.1	8.1	8.9	10.4	9.0
FEMALES											
1990 —											
January	17.1	38.0	115.3	153.3	78.5	231.8	17.3	6.1	7.3	5.8	6.7
February	16.8	38.3	115.8	154.0	77.5	231.5	17.6	6.1	7.3	5.7	6.7
March	16.8	38.9	116.4	155.3	76.7	232.0	18.1	6.1	7.4	5.6	6.7
April	17.1	40.0	117.9	157.9	76.5	234.4	18.7	6.2	7.4	5.6	6.7
May	18.0	41.6	120.4	162.0	77.2	239.2	19.5	6.3	7.6	5.7	6.8
June	19.1	43.3	123.9	167.2	79.0	246.2	20.3	6.4	7.8	5.8	7.0
July	20.5	45.2	128.1	173.3	81.2	254.5	21.2	6.6	8.1	5.9	7.2
August	21.9	46.9	132.3	179.2	83.6	262.8	22.1	6.8	8.3	6.1	7.4
September r	22.7	48.1	135.8	183.9	86.0	269.9	22.8	7.0	8.5	6.2	7.6
October r	23.0	48.6	138.9	187.5	88.0	275.5	23.4	7.2	8.7	6.3	7.8
November r	22.8	48.5	142.4	191.0	90.3	281.2	23.9	7.3	8.9	6.5	8.0
December r	22.6	48.1	146.9	195.0	92.7	287.7	24.3	7.6	9.1	6.6	8.1
1991 —											
January r	22.3	47.7	151.8	199.5	95.0	294.5	24.7	7.8	9.3	6.8	8.3
February r	22.3	47.2	156.6	203.9	96.9	300.7	25.2	8.1	9.6	6.9	8.5
March	22.2	46.8	161.1	207.9	98.4	306.3	25.7	8.3	9.8	7.0	8.7
PERSONS											
1990 —											
January	33.9	79.1	318.0	397.2	111.1	508.3	15.3	5.2	6.0	6.3	6.1
February	33.7	80.3	323.6	404.0	110.9	514.9	15.6	5.3	6.1	6.3	6.2
March	33.8	82.7	329.5	412.1	111.0	523.2	16.2	5.4	6.2	6.3	6.2
April	34.4	85.9	336.5	422.5	111.7	534.1	16.9	5.5	6.4	6.3	6.4
May	35.4	89.5	345.4	434.9	113.2	548.0	17.5	5.6	6.5	6.4	6.5
June	36.6	93.0	357.4	450.5	115.7	566.1	18.2	5.8	6.7	6.5	6.7
July	38.2	96.8	372.3	469.1	119.1	588.2	19.0	6.0	7.0	6.7	6.9
August	40.3	100.6	388.8	489.5	123.0	612.4	19.8	6.3	7.3	6.9	7.2
September r	42.3	103.8	405.4	509.2	126.6	635.8	20.5	6.5	7.6	7.1	7.5
October r	44.0	105.9	422.0	527.8	129.6	657.5	21.2	6.8	7.8	7.2	7.7
November r	45.2	106.8	439.2	546.0	132.6	678.5	21.8	7.0	8.1	7.3	8.0
December r	46.1	106.8	457.1	563.9	135.6	699.6	22.4	7.3	8.4	7.5	8.2
1991 —											
January r	46.6	106.5	475.3	581.8	138.7	720.4	23.0	7.6	8.7	7.6	8.4
February r	47.0	106.0	492.5	598.5	141.5	740.0	23.6	7.9	9.0	7.7	8.7
March	47.3	105.6	507.4	613.0	143.8	756.8	24.1	8.1	9.2	7.8	8.9

TABLE 7. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 TO 19: FULL -TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, MARCH 1991

	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15-19	Unemployment rate -per	Participation rate -cent -
	Full-time workers	Total	Looking for full-time work	Looking for part-time work - '000 -	Total					
ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	188.0	216.6	55.1	* 1.9	57.0	273.7	19.4	293.0	20.8	93.4
Females	126.5	170.2	43.5	* 2.5	46.1	216.3	33.2	249.5	21.3	86.7
Persons	314.5	386.9	98.6	4.5	103.1	490.0	52.5	542.5	21.0	90.3
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	3.7	32.5	* 2.1	12.5	14.6	47.1	46.6	93.7	30.9	50.3
Females	* 1.8	47.1	* 2.1	16.5	18.6	65.7	55.7	121.4	28.3	54.1
Persons	5.5	79.6	4.2	29.0	33.2	112.8	102.3	215.1	29.4	52.4
ATTENDING SCHOOL										
Males	* 0.0	62.3	* 3.0	20.9	23.9	86.2	225.8	312.0	27.7	27.6
Females	* 0.3	80.0	* 2.2	18.2	20.5	100.5	198.3	298.8	20.4	33.6
Persons	* 0.3	142.3	5.2	39.2	44.4	186.6	424.2	610.8	23.8	30.6
TOTAL										
Males	191.7	311.5	60.2	35.3	95.5	406.9	291.8	698.7	23.5	58.2
Females	128.6	297.3	47.9	37.3	85.2	382.5	287.2	669.7	22.3	57.1
Persons	320.3	608.8	108.1	72.6	180.7	789.4	579.0	1,368.4	22.9	57.7

TABLE 8. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER, STATES AND TERRITORIES, MARCH 1991

State or Territory	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate -per	Participation rate -cent -
	Full-time workers	Total	Looking for full-time work	Looking for part-time work - '000 -	Total					
MALES										
New South Wales	1,404.9	1,536.0	135.5	14.0	149.5	1,685.5	568.2	2,253.7	8.9	74.8
Victoria	1,050.4	1,145.8	102.9	17.9	120.8	1,266.6	435.3	1,701.9	9.5	74.4
Queensland	684.7	761.4	83.3	12.6	96.0	857.3	273.6	1,130.9	11.2	75.8
South Australia	352.1	388.2	35.2	3.3	38.5	426.7	140.0	566.7	9.0	75.3
Western Australia	399.9	441.0	48.6	6.2	54.9	495.9	143.8	639.7	11.1	77.5
Tasmania	104.7	116.4	11.9	1.4	13.3	129.7	44.4	174.1	10.3	74.5
Northern Territory	39.5	41.6	4.3	* 0.8	5.1	46.7	11.5	58.2	10.9	80.2
Australian Capital Territory	74.9	83.1	4.6	* 1.0	5.5	88.6	18.2	106.9	6.3	82.9
Australia	4,111.1	4,513.5	426.3	57.3	483.5	4,997.0	1,635.1	6,632.1	9.7	75.3
FEMALES										
New South Wales	654.9	1,074.8	64.7	36.3	101.0	1,175.8	1,147.5	2,323.4	8.6	50.6
Victoria	504.8	851.0	62.7	31.5	94.2	945.2	817.5	1,762.7	10.0	53.6
Queensland	315.7	539.9	42.5	22.1	64.6	604.5	546.7	1,151.2	10.7	52.5
South Australia	151.0	274.3	20.8	9.3	30.1	304.4	278.4	582.8	9.9	52.2
Western Australia	165.0	309.9	23.8	12.9	36.6	346.6	291.1	637.6	10.6	54.4
Tasmania	43.8	81.6	5.9	3.1	9.0	90.6	89.2	179.8	9.9	50.4
Northern Territory	22.9	31.5	* 1.5	* 0.3	* 1.8	33.3	21.2	54.5	* 5.4	61.1
Australian Capital Territory	48.1	70.0	2.1	1.6	3.7	73.7	35.7	109.5	5.0	67.3
Australia	1,906.1	3,233.1	224.0	117.1	341.1	3,574.1	3,227.2	6,801.4	9.5	52.6
PERSONS										
New South Wales	2,059.8	2,610.8	200.2	50.3	250.5	2,861.3	1,715.8	4,577.0	8.8	62.5
Victoria	1,555.1	1,996.8	165.5	49.5	215.0	2,211.8	1,252.8	3,464.6	9.7	63.8
Queensland	1,000.5	1,301.2	125.9	34.7	160.6	1,461.8	820.3	2,282.1	11.0	64.1
South Australia	503.1	662.5	56.0	12.6	68.6	731.1	418.4	1,149.5	9.4	63.6
Western Australia	564.9	751.0	72.4	19.1	91.5	842.5	434.8	1,277.3	10.9	66.0
Tasmania	148.5	198.0	17.8	4.5	22.3	220.3	133.6	353.9	10.1	62.3
Northern Territory	62.4	73.1	5.8	* 1.2	6.9	80.0	32.7	112.7	8.6	71.0
Australian Capital Territory	123.0	153.1	6.7	2.6	9.2	162.3	54.0	216.3	5.7	75.0
Australia	6,017.3	7,746.5	650.2	174.4	824.6	8,571.1	4,862.3	13,433.5	9.6	63.8

TABLE 9. UNEMPLOYED PERSONS, STATES AND TERRITORIES

Month	Number looking for full-time work				Number looking for part-time work	Total	Unemployment rate				Total	
	Aged 15-19			Total - '000 -			Looking for full-time work			Looking for part-time work		
	Looking for first job	Total	Aged 20 and over				Aged 15-19	Aged 20 and over	Total			- per cent -
NEW SOUTH WALES												
1990 — March	10.2	22.1	116.1	138.2	43.2	181.3	13.7	5.6	6.2	7.5	6.5	
1991 — February	20.6	39.3	156.9	196.2	47.0	243.2	24.7	7.4	8.6	8.4	8.6	
March	14.3	29.9	170.4	200.2	50.3	250.5	21.3	8.0	8.9	8.4	8.8	
Standard error of —												
Mar 91 estimates	1.9	2.6	5.3	5.7	3.3	6.2	1.9	0.3	0.3	0.5	0.2	
Feb 91 to Mar 91 movements	1.9	2.4	4.1	4.4	2.6	4.7	1.5	0.2	0.2	0.4	0.2	
VICTORIA												
1990 — March	6.9	17.3	62.6	79.9	31.8	111.7	14.7	3.9	4.6	6.8	5.1	
1991 — February	14.2	26.9	136.8	163.8	46.7	210.5	27.2	8.3	9.4	9.5	9.4	
March	14.7	26.7	138.9	165.5	49.5	215.0	28.2	8.5	9.6	10.1	9.7	
Standard error of —												
Mar 91 estimates	1.9	2.5	4.9	5.2	3.2	5.8	2.6	0.3	0.3	0.7	0.3	
Feb 91 to Mar 91 movements	1.5	1.9	3.5	3.7	2.4	4.1	2.0	0.2	0.2	0.5	0.2	
QUEENSLAND												
1990 — March	5.3	17.0	68.7	85.7	25.8	111.4	16.9	6.7	7.6	8.4	7.8	
1991 — February	9.7	22.0	104.8	126.8	27.4	154.2	24.4	10.1	11.3	8.6	10.7	
March	9.1	22.8	103.0	125.9	34.7	160.6	27.6	9.9	11.2	10.4	11.0	
Standard error of —												
Mar 91 estimates	1.2	1.9	3.5	3.7	2.2	4.1	2.2	0.3	0.3	0.7	0.3	
Feb 91 to Mar 91 movements	1.1	1.5	2.6	2.8	1.8	3.0	1.9	0.2	0.2	0.5	0.2	
SOUTH AUSTRALIA												
1990 — March	3.5	7.3	33.4	40.7	8.5	49.2	17.2	6.6	7.4	5.2	6.9	
1991 — February	4.6	9.9	50.3	60.2	11.7	71.8	24.3	9.6	10.7	6.9	9.8	
March	4.5	9.8	46.2	56.0	12.6	68.6	25.9	8.9	10.0	7.3	9.4	
Standard error of —												
Mar 91 estimates	0.7	1.0	2.0	2.1	1.2	2.3	2.7	0.4	0.4	0.7	0.3	
Feb 91 to Mar 91 movements	0.6	0.8	1.4	1.5	0.9	1.6	2.0	0.3	0.3	0.5	0.2	
WESTERN AUSTRALIA												
1990 — March	3.7	10.4	34.9	45.4	16.3	61.7	17.2	6.1	7.1	8.5	7.5	
1991 — February	4.1	14.1	59.5	73.6	16.3	89.9	26.7	10.0	11.3	8.5	10.7	
March	3.9	12.3	60.1	72.4	19.1	91.5	26.0	10.2	11.4	9.3	10.9	
Standard error of —												
Mar 91 estimates	0.7	1.2	2.3	2.5	1.5	2.7	2.5	0.4	0.4	0.7	0.3	
Feb 91 to Mar 91 movements	0.7	1.0	1.7	1.9	1.2	2.0	2.0	0.3	0.3	0.6	0.2	
TASMANIA												
1990 — March	2.4	4.1	10.5	14.5	3.6	18.1	22.9	7.0	8.7	7.4	8.4	
1991 — February	2.5	5.1	13.8	18.9	3.8	22.7	32.3	9.0	11.2	7.6	10.4	
March	2.0	4.3	13.4	17.8	4.5	22.3	30.3	8.8	10.7	8.4	10.1	
Standard error of —												
Mar 91 estimates	0.4	0.5	0.8	0.9	0.5	1.0	3.7	0.5	0.5	1.0	0.4	
Feb 91 to Mar 91 movements	0.3	0.4	0.6	0.7	0.4	0.7	2.7	0.4	0.4	0.8	0.3	
NORTHERN TERRITORY												
1990 — March	*0.2	*0.7	3.1	3.9	*1.7	5.6	*16.0	5.1	5.9	*12.7	7.1	
1991 — February	*0.1	*0.9	5.2	6.1	*1.3	7.5	*20.1	8.5	9.4	*11.4	9.7	
March	*0.4	*1.1	4.7	5.8	*1.2	6.9	*21.9	7.4	8.4	*9.8	8.6	
Standard error of —												
Mar 91 estimates	0.2	0.4	0.7	0.8	0.4	0.9	7.6	1.1	1.2	3.2	1.1	
Feb 91 to Mar 91 movements	0.2	0.3	0.5	0.6	0.3	0.6	5.4	0.9	0.9	2.5	0.8	
AUSTRALIAN CAPITAL TERRITORY												
1990 — March	*0.7	2.0	3.9	5.9	3.9	9.8	26.4	3.4	4.8	11.8	6.3	
1991 — February	*0.7	1.7	7.0	8.7	3.7	12.5	23.5	5.7	6.6	12.1	7.7	
March	*0.6	*1.1	5.5	6.7	2.6	9.2	*18.3	4.5	5.1	7.8	5.7	
Standard error of —												
Mar 91 estimates	0.2	0.3	0.6	0.7	0.5	0.8	5.1	0.5	0.5	1.4	0.5	
Feb 91 to Mar 91 movements	0.2	0.3	0.5	0.6	0.4	0.7	4.5	0.4	0.4	1.4	0.4	

TABLE 10. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES

Month	Males					Females					Persons				
	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	NEW SOUTH WALES														
1990 —															
January	1,555.7	97.8	1,653.5	5.9	74.6	1,055.2	74.3	1,129.5	6.6	49.4	2,610.9	172.1	2,783.0	6.2	61.8
February	1,543.4	98.9	1,642.3	6.0	74.0	1,055.7	84.5	1,140.3	7.4	49.8	2,599.1	183.5	2,782.6	6.6	61.7
March	1,540.1	98.6	1,638.7	6.0	73.8	1,063.6	71.7	1,135.3	6.3	49.5	2,603.6	170.3	2,773.9	6.1	61.5
April	1,541.9	98.8	1,640.7	6.0	73.8	1,065.3	72.9	1,138.2	6.4	49.6	2,607.2	171.7	2,778.9	6.2	61.5
May	1,552.1	95.7	1,647.8	5.8	74.0	1,076.5	75.8	1,152.4	6.6	50.2	2,628.6	171.6	2,800.2	6.1	61.9
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
VICTORIA															
1990 —															
January	1,218.7	49.8	1,268.5	3.9	75.9	881.2	51.1	932.3	5.5	53.8	2,100.0	100.9	2,200.8	4.6	64.7
February	1,215.3	53.7	1,269.0	4.2	75.8	877.7	54.9	932.6	5.9	53.8	2,093.1	108.6	2,201.7	4.9	64.6
March	1,213.0	52.1	1,265.1	4.1	75.5	863.0	51.9	914.8	5.7	52.7	2,075.9	104.0	2,179.9	4.8	63.9
April	1,224.4	57.1	1,281.5	4.5	76.4	879.3	48.9	928.3	5.3	53.4	2,103.7	106.0	2,209.8	4.8	64.7
May	1,215.8	63.2	1,279.0	4.9	76.1	880.8	54.2	935.0	5.8	53.7	2,096.6	117.4	2,214.0	5.3	64.7
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

TABLE 10. 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 —															
January	783.2	53.8	837.0	6.4	76.3	538.2	44.1	582.2	7.6	52.1	1,321.4	97.9	1,419.3	6.9	64.1
February	785.3	51.2	836.6	6.1	76.0	534.3	49.4	583.7	8.5	52.1	1,319.6	100.7	1,420.3	7.1	64.0
March	782.8	57.6	840.4	6.9	76.2	537.1	44.2	581.3	7.6	51.8	1,319.9	101.8	1,421.7	7.2	63.9
April	778.9	62.3	841.3	7.4	76.1	542.6	45.4	588.0	7.7	52.3	1,321.6	107.7	1,429.3	7.5	64.1
May	781.0	66.0	847.0	7.8	76.4	540.8	46.4	587.2	7.9	52.1	1,321.8	112.4	1,434.2	7.8	64.2
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
SOUTH AUSTRALIA															
1990 —															
January	389.2	27.4	416.6	6.6	74.7	269.8	21.7	291.6	7.5	50.7	659.0	49.2	708.2	6.9	62.5
February	385.6	30.0	415.6	7.2	74.4	271.7	22.8	294.5	7.7	51.2	657.3	52.8	710.1	7.4	62.7
March	386.9	29.3	416.2	7.0	74.5	268.3	19.2	287.6	6.7	50.0	655.2	48.5	703.8	6.9	62.0
April	388.3	28.7	416.9	6.9	74.5	269.6	20.5	290.2	7.1	50.4	657.9	49.2	707.1	7.0	62.3
May	392.0	30.7	422.8	7.3	75.5	270.5	21.7	292.2	7.4	50.7	662.5	52.4	714.9	7.3	62.9
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

TABLE 10. 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 —															
January	442.9	32.2	475.1	6.8	76.4	311.5	25.8	337.3	7.6	54.5	754.4	58.0	812.4	7.1	65.4
February	447.2	32.6	479.8	6.8	77.0	314.7	25.1	339.8	7.4	54.7	761.9	57.7	819.6	7.0	65.9
March	446.3	33.9	480.2	7.1	76.9	314.1	23.8	337.9	7.1	54.3	760.4	57.7	818.1	7.1	65.6
April	449.4	34.8	484.2	7.2	77.4	314.3	25.4	339.7	7.5	54.5	763.7	60.2	823.8	7.3	66.0
May	450.7	35.6	486.2	7.3	77.5	313.6	25.8	339.4	7.6	54.3	764.2	61.4	825.7	7.4	66.0
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
TASMANIA															
1990 —															
January	118.6	10.5	129.1	8.1	75.4	79.4	8.6	88.0	9.8	49.7	198.1	19.1	217.2	8.8	62.3
February	118.3	10.3	128.6	8.0	75.0	79.9	7.3	87.2	8.4	49.2	198.2	17.6	215.8	8.2	61.8
March	118.3	10.5	128.7	8.1	75.0	79.5	6.5	85.9	7.5	48.4	197.8	16.9	214.7	7.9	61.5
April	118.8	11.5	130.3	8.8	75.8	80.0	6.9	87.0	8.0	48.9	198.9	18.4	217.3	8.5	62.2
May	118.9	11.8	130.7	9.0	76.0	79.8	7.5	87.2	8.6	49.0	198.7	19.3	218.0	8.8	62.3
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

TABLE 11. CIVILIAN LABOUR FORCE, STATES: TREND SERIES

Month	Males					Females					Persons				
	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate
		'000 -		- per cent -			'000 -		- per cent -			'000 -		- per cent -	
NEW SOUTH WALES															
1990 —															
January	1,550.5	95.3	1,645.8	5.8	74.2	1,059.9	74.0	1,133.8	6.5	49.6	2,610.4	169.2	2,779.6	6.1	61.7
February	1,547.3	96.4	1,643.7	5.9	74.1	1,060.8	75.0	1,135.9	6.6	49.6	2,608.1	171.4	2,779.5	6.2	61.7
March	1,545.4	97.3	1,642.7	5.9	74.0	1,063.8	75.7	1,139.6	6.6	49.7	2,609.3	173.0	2,782.3	6.2	61.7
April	1,545.6	98.2	1,643.8	6.0	74.0	1,068.6	76.0	1,144.7	6.6	49.9	2,614.3	174.2	2,788.4	6.2	61.7
May	1,548.1	99.1	1,647.1	6.0	74.0	1,073.6	76.3	1,149.9	6.6	50.1	2,621.7	175.3	2,797.1	6.3	61.9
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 r	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 r	1,557.6	114.8	1,672.4	6.9	74.7	1,074.0	80.7	1,154.6	7.0	50.0	2,631.5	195.5	2,827.1	6.9	62.2
November r	1,555.0	119.0	1,674.0	7.1	74.7	1,073.8	82.6	1,156.4	7.1	50.0	2,628.8	201.6	2,830.4	7.1	62.1
December r	1,551.1	123.6	1,674.6	7.4	74.6	1,074.1	84.9	1,159.0	7.3	50.1	2,625.1	208.5	2,833.6	7.4	62.1
1991 —															
January r	1,546.4	128.4	1,674.8	7.7	74.5	1,073.8	87.4	1,161.2	7.5	50.1	2,620.2	215.8	2,836.0	7.6	62.1
February r	1,541.5	133.1	1,674.6	7.9	74.4	1,073.0	89.8	1,162.7	7.7	50.1	2,614.4	222.9	2,837.3	7.9	62.1
March	1,536.4	137.3	1,673.7	8.2	74.3	1,071.9	91.7	1,163.5	7.9	50.1	2,608.3	229.0	2,837.3	8.1	62.0
VICTORIA															
1990 —															
January	1,216.5	50.6	1,267.1	4.0	75.8	870.3	51.8	922.1	5.6	53.2	2,086.8	102.4	2,189.2	4.7	64.3
February	1,217.0	51.9	1,268.9	4.1	75.8	872.9	51.3	924.2	5.5	53.3	2,090.0	103.2	2,193.2	4.7	64.4
March	1,217.7	54.1	1,271.8	4.3	75.9	875.7	51.5	927.2	5.6	53.4	2,093.4	105.6	2,199.0	4.8	64.5
April	1,218.1	57.3	1,275.3	4.5	76.0	877.9	53.0	930.9	5.7	53.6	2,096.0	110.2	2,206.2	5.0	64.6
May	1,217.4	61.4	1,278.8	4.8	76.1	879.3	55.5	934.9	5.9	53.7	2,096.8	116.9	2,213.7	5.3	64.7
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 r	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 r	1,196.4	92.9	1,289.3	7.2	76.2	872.2	74.1	946.3	7.8	54.0	2,068.6	167.1	2,235.7	7.5	64.9
November r	1,190.4	97.8	1,288.1	7.6	76.0	869.6	76.5	946.1	8.1	53.9	2,060.0	174.3	2,234.3	7.8	64.8
December r	1,183.1	101.9	1,285.0	7.9	75.8	866.8	78.5	945.3	8.3	53.8	2,049.9	180.4	2,230.3	8.1	64.6
1991 —															
January r	1,174.9	105.7	1,280.6	8.3	75.4	863.5	80.3	943.8	8.5	53.7	2,038.4	186.0	2,224.4	8.4	64.3
February r	1,166.4	109.3	1,275.6	8.6	75.0	860.0	81.7	941.7	8.7	53.5	2,026.3	191.0	2,217.3	8.6	64.1
March	1,158.4	112.0	1,270.4	8.8	74.6	856.5	82.9	939.4	8.8	53.3	2,014.9	194.9	2,209.8	8.8	63.8

TABLE 11. 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 cent -	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate cent -	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate cent -
QUEENSLAND															
1990 —															
January	784.3	52.1	836.4	6.2	76.2	536.6	45.7	582.3	7.8	52.1	1,320.9	97.8	1,418.7	6.9	64.1
February	783.5	54.7	838.2	6.5	76.2	538.4	45.3	583.8	7.8	52.1	1,321.9	100.0	1,422.0	7.0	64.1
March	782.3	57.8	840.1	6.9	76.2	539.7	45.6	585.3	7.8	52.2	1,322.0	103.4	1,425.4	7.3	64.1
April	781.4	61.0	842.4	7.2	76.2	540.8	46.6	587.4	7.9	52.2	1,322.2	107.6	1,429.8	7.5	64.1
May	781.1	63.8	845.0	7.6	76.3	542.5	48.0	590.5	8.1	52.4	1,323.7	111.8	1,435.5	7.8	64.2
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 r	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 r	778.2	74.7	853.0	8.8	76.2	546.2	53.0	599.2	8.8	52.6	1,324.5	127.7	1,452.2	8.8	64.3
November r	774.6	77.0	851.6	9.0	75.9	545.0	53.4	598.4	8.9	52.4	1,319.6	130.4	1,450.0	9.0	64.1
December r	770.4	79.3	849.7	9.3	75.7	543.6	54.1	597.6	9.0	52.3	1,314.0	133.4	1,447.4	9.2	63.9
1991 —															
January r	766.4	81.5	848.0	9.6	75.3	542.1	54.8	596.9	9.2	52.1	1,308.6	136.4	1,444.9	9.4	63.6
February r	762.9	83.7	846.6	9.9	75.0	540.8	55.5	596.3	9.3	51.9	1,303.6	139.3	1,442.9	9.7	63.4
March	760.0	85.7	845.7	10.1	74.8	539.6	56.3	595.9	9.4	51.8	1,299.6	142.0	1,441.6	9.9	63.2
SOUTH AUSTRALIA															
1990 —															
January	387.2	28.6	415.8	6.9	74.5	268.1	21.5	289.6	7.4	50.4	655.3	50.1	705.4	7.1	62.3
February	387.5	28.9	416.4	6.9	74.6	268.5	21.2	289.8	7.3	50.4	656.0	50.1	706.2	7.1	62.3
March	388.6	29.0	417.6	7.0	74.7	269.2	21.0	290.2	7.2	50.4	657.8	50.0	707.8	7.1	62.4
April	389.8	29.2	419.0	7.0	74.9	269.9	21.0	290.9	7.2	50.5	659.7	50.2	710.0	7.1	62.5
May	390.8	29.7	420.5	7.1	75.1	270.8	21.3	292.1	7.3	50.7	661.5	51.0	712.6	7.2	62.7
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 r	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 r	386.4	36.8	423.2	8.7	75.1	277.5	23.4	300.9	7.8	51.9	663.9	60.3	724.1	8.3	63.4
November r	386.0	38.1	424.1	9.0	75.2	277.5	24.0	301.4	8.0	51.9	663.5	62.1	725.5	8.6	63.4
December r	386.2	38.9	425.1	9.2	75.3	276.7	24.7	301.4	8.2	51.9	662.9	63.6	726.5	8.8	63.4
1991 —															
January r	386.4	39.5	425.9	9.3	75.3	275.6	25.5	301.1	8.5	51.8	661.9	65.0	727.0	8.9	63.4
February r	386.5	39.9	426.4	9.3	75.3	274.2	26.4	300.5	8.8	51.6	660.7	66.2	726.9	9.1	63.3
March	386.8	40.1	426.9	9.4	75.3	272.8	27.1	299.9	9.0	51.5	659.6	67.3	726.8	9.3	63.2



TABLE 11. 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 —															
January	447.4	30.9	478.3	6.5	76.9	311.9	23.9	335.9	7.1	54.2	759.3	54.8	814.1	6.7	65.6
February	447.1	32.3	479.5	6.7	77.0	312.9	24.6	337.5	7.3	54.4	760.0	56.9	817.0	7.0	65.7
March	447.5	33.6	481.2	7.0	77.1	313.6	25.1	338.7	7.4	54.5	761.1	58.8	819.9	7.2	65.8
April	448.5	34.7	483.2	7.2	77.2	314.1	25.4	339.5	7.5	54.5	762.5	60.1	822.7	7.3	65.9
May	449.6	35.7	485.2	7.3	77.4	314.5	25.7	340.2	7.6	54.5	764.1	61.4	825.5	7.4	65.9
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 r	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 r	449.8	42.1	491.9	8.6	77.6	313.3	28.8	342.1	8.4	54.2	763.1	70.9	834.0	8.5	65.9
November r	448.9	43.6	492.5	8.8	77.5	312.3	29.1	341.4	8.5	53.9	761.1	72.7	833.8	8.7	65.8
December r	447.7	45.3	493.0	9.2	77.5	311.1	29.4	340.6	8.6	53.7	758.8	74.8	833.6	9.0	65.6
1991 —															
January r	446.3	47.3	493.6	9.6	77.4	310.0	29.8	339.9	8.8	53.5	756.4	77.2	833.5	9.3	65.5
February r	444.9	49.4	494.3	10.0	77.4	309.0	30.3	339.3	8.9	53.3	753.9	79.7	833.6	9.6	65.4
March	443.5	51.2	494.8	10.4	77.3	307.9	30.9	338.8	9.1	53.1	751.4	82.1	833.5	9.9	65.3
TASMANIA															
1990 —															
January	118.7	10.3	129.0	8.0	75.3	79.8	8.0	87.8	9.1	49.6	198.5	18.3	216.8	8.4	62.2
February	118.6	10.5	129.2	8.2	75.3	79.8	7.6	87.4	8.7	49.3	198.4	18.2	216.6	8.4	62.1
March	118.6	10.9	129.5	8.4	75.4	79.7	7.3	87.0	8.4	49.0	198.3	18.2	216.5	8.4	62.0
April	118.7	11.3	130.1	8.7	75.7	79.4	7.2	86.7	8.4	48.8	198.2	18.6	216.7	8.6	62.0
May	118.9	11.8	130.7	9.0	76.0	79.2	7.3	86.5	8.5	48.6	198.1	19.2	217.2	8.8	62.1
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 r	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 r	118.3	12.5	130.9	9.6	75.5	80.5	7.8	88.4	8.9	49.4	198.9	20.4	219.2	9.3	62.2
November r	117.9	12.3	130.3	9.5	75.1	80.7	7.9	88.6	8.9	49.5	198.7	20.2	218.9	9.2	62.1
December r	117.5	12.3	129.8	9.5	74.7	80.8	7.9	88.7	8.9	49.4	198.3	20.2	218.4	9.2	61.9
1991 —															
January r	117.0	12.3	129.4	9.5	74.4	80.7	7.9	88.7	8.9	49.4	197.8	20.3	218.0	9.3	61.7
February r	116.6	12.5	129.1	9.7	74.2	80.7	7.9	88.6	8.9	49.3	197.3	20.4	217.7	9.4	61.6
March	116.2	12.7	128.9	9.8	74.0	80.7	7.9	88.6	8.9	49.3	196.9	20.6	217.5	9.5	61.5

## EXPLANATORY NOTES

### Introduction

This publication contains preliminary estimates of the civilian labour force derived from the labour force survey part of the monthly population survey. Estimates for the current month are preliminary and subject to revision. Revised estimates for the current month and more detailed estimates will be published in *The Labour Force, Australia* (6203.0).

### The population survey

2. 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

3. The labour force survey includes all persons aged 15 and over except: members of the permanent defence forces; certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations; overseas residents in Australia; and members of non-Australian defence forces (and their dependents) stationed in Australia.

### Coverage

4. 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 survey is considered to be negligible.

### Population benchmarks

5. New benchmarks based on the results of the 1986 Census of Population and Housing were introduced in the February 1989 issue of this publication. Labour force estimates were revised for the period January 1984 to January 1989. All estimates produced after January 1989 are based on the new benchmarks.

### Revision of series

6. From April 1986, the definition of employed persons was changed 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). For further infor-

mation, see paragraphs 36 and 37 of the Explanatory Notes to the February 1987 issue of *The Labour Force, Australia* (6203.0).

### Survey sample redesign

7. 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 1987 to December 1987. For details, see *Information Paper - Labour Force Survey - Sample Design* (6269.0).

### Reliability of the estimates

8. 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. One measure of the likely difference resulting from not including all dwellings in the survey is given by the *standard error*. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included in the survey, and about nineteen chances in twenty that the difference will be less than two standard errors.

9. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown in the tables. Standard errors of other estimates and other movements may be determined by using information in the Technical Note in *The Labour Force, Australia* (6203.0).

10. The smaller the estimate the higher is the relative standard error. Very small estimates are subject to high standard errors (relative to the size of the estimate) which 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 (eg. \* 3.4) to indicate they are subject to high standard errors and should be used with caution.

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

- (a) 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 produced if all dwellings had been included in the

survey will be within the range 293,100 to 306,900 and about nineteen chances in twenty that the number will be within the range 286,200 to 313,800.

- (b) On an estimate of movement of +28,300 in the number of unemployed males looking for full-time work from one month to the next (with the highest of the two monthly level estimates being 300,000) the standard error 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.

12. 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 of 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.

#### Seasonal adjustment and trend estimation

13. Seasonally adjusted series are published in Tables 2, 5 and 10. 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 aim to 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.

14. It is possible that the seasonality of employment, unemployment and labour force participation has been affected by the changed pattern of school holidays in some States. The impact of these changes on seasonally adjusted estimates of labour force characteristics cannot be assessed at this stage. Trend estimates are expected to be relatively unaffected by these changes.

15. Smoothing seasonally adjusted series produces a measure of trend by reducing the impact of the irregular component of the series. The trend estimates have been derived by applying a 13-term Henderson-weighted moving average to the series. Trend series are used to analyse the underlying behaviour of the series over time. These are published in Tables 3, 6 and 11.

16. While this smoothing technique enables estimates to be produced for 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.

17. 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 smoothing of seasonally adjusted time series data.

#### Related publications

18. Users may also wish to refer to *The Labour Force, Australia* (6203.0). This publication contains a detailed list of related publications which are available on request.

19. 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

20. As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries 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 the Technical Note in 6203.0 for more details.

. . not applicable

r revised

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

#### Electronic services

DISCOVERY. Key \*656# for selected current economic, social and demographic statistics.

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#### Forthcoming issues

22. The following table shows the dates on which *The Labour Force, Australia, Preliminary*, (6202.0) publication is scheduled to be released.

Issue	Release Date
1991 April	9th May 1991
May	6th June 1991
June	11th July 1991
July	8th August 1991
August	12th September 1991
September	10th October 1991

**J. L. CARROLL**  
Acting Australian Statistician

## GLOSSARY

*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.

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

- (a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and self-employed persons); or
- (b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
- (d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

*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.

*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.

*Not in the labour force:* Persons who were not in the categories employed or unemployed as defined.

*Participation rate:* For any group, the labour force expressed as a percentage of the civilian population aged 15 and over in the same group.

*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 13 and 14 of the Explanatory Notes for more detail.

*Trend series:* A smoothed seasonally adjusted series of estimates. See paragraphs 15 to 17 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 looking for first full-time job:* Unemployed persons looking for full-time work (as defined) 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.

# More labour force data...

## UNPUBLISHED DATA

- **Contact** Don Clark (06) 252 6525

Much more information about the labour force can be made available, subject to statistical reliability. Time series tailor-made tables are available on paper or on floppy disk (cost depends on table complexity). Data items available include:

Employed persons  
Unemployed persons  
Persons not in the labour force  
Participation rate  
Marital Status

Country of birth	Full time/part time status
Duration of Unemployment	Industry
Sex	Occupation
Age	
State/Territory	and more...
Status of worker	

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*The Labour Force, Australia, Preliminary* (6271.0): time series from the bulletin 6202.0 in standard format

## MICROFICHE

- **Contact** Don Clark (06) 252 6525  
A wide range of tables is available

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