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THE LABOUR FORCE, AUSTRALIA, MARCH 1990, PRELIMINARY

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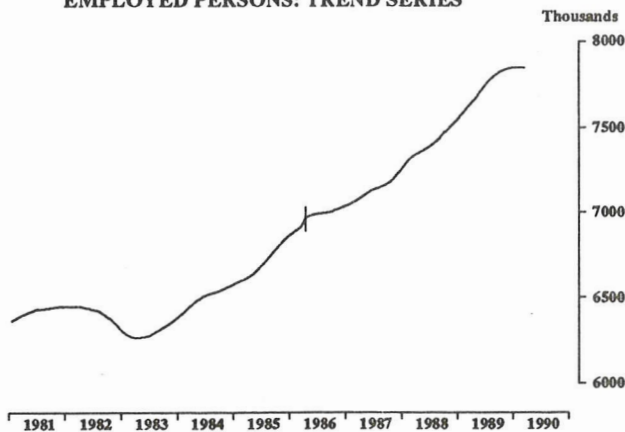
Note: Care should be taken in the interpretation of month-to-month movements in the original and seasonally adjusted data. See paragraphs 13 to 17 of the Explanatory Notes.

MAIN FEATURES

The March 1990 seasonally adjusted estimate of **employed persons** was 7,816,900, a fall of 38,400 since February 1990. Full-time employment fell by 14,300, and part-time employment fell by 24,000. Male

employment fell by 22,900 to 4,597,400 and the number of employed females fell by 15,500 to 3,219,500, with female part-time employment falling by 13,100. Trend estimates of employment for females continue to increase, though the rate of growth has slowed in recent months. For males the trend estimates of total and full-time employed have decreased in recent months.

EMPLOYED PERSONS: TREND SERIES



UNEMPLOYMENT RATE: TREND SERIES



The seasonally adjusted estimate of **unemployed persons** in March 1990 was 510,000. This estimate is a fall of 32,000 from the February estimate and was primarily the result of a fall of 18,200 in the number of females looking for full-time work and 13,600 in the number of females looking for part-time work. Trend estimates of unemployed persons have continued to increase. The trend is one of increase for persons looking for full-time work, and steady for persons looking for part-time work.

The seasonally adjusted estimate of the **unemployment rate** was 6.1% for March 1990, compared with 6.5% in February 1990. Seasonally adjusted, the male unemployment rate remained at 5.9% while the female unemployment rate fell 0.8 percentage points to 6.5%.

The March 1990 seasonally adjusted estimates of the unemployment rate for the States were: Victoria 4.7%, New South Wales 6.1%, South Australia 6.8%, Western Australia 7.0%, Queensland 7.1% and Tasmania 7.8%.

The seasonally adjusted estimate of the **labour force participation rate** for March 1990 was 63.1%, a fall of 0.6 percentage points since February 1990. The male participation rate fell 0.5 percentage points to 75.0%, and the female participation rate fell 0.8 percentage points to 51.5%.

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

EMPLOYED PERSONS

CHART 1: ORIGINAL SERIES

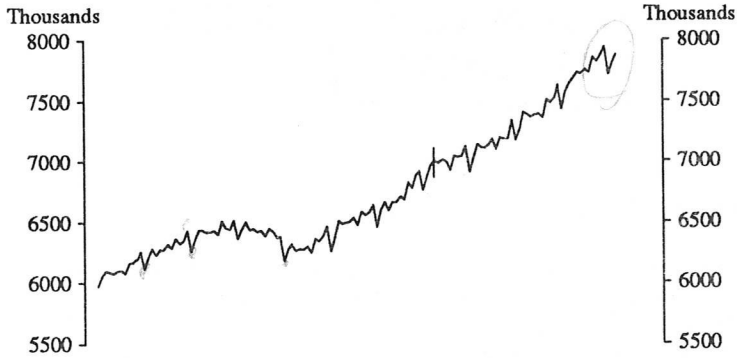


CHART 2: SEASONAL VARIATION

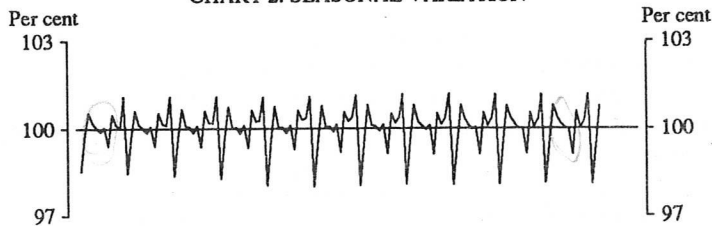


CHART 3: SEASONALLY ADJUSTED SERIES

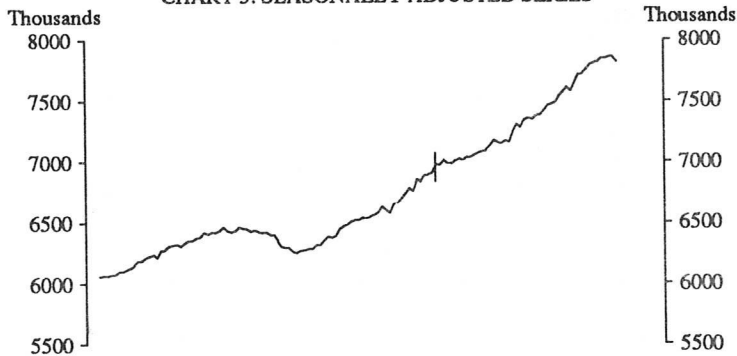


CHART 4: RESIDUAL/IRREGULAR VARIATION

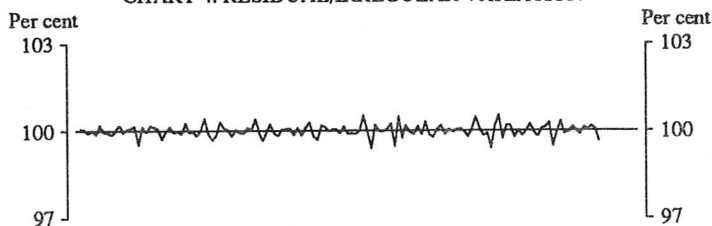
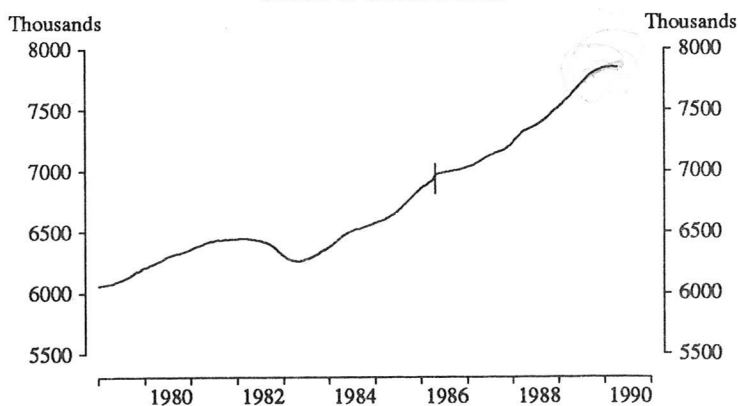


CHART 5: TREND SERIES



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

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 and unemployed 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 respective 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.

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

UNEMPLOYED PERSONS

CHART 1: ORIGINAL SERIES

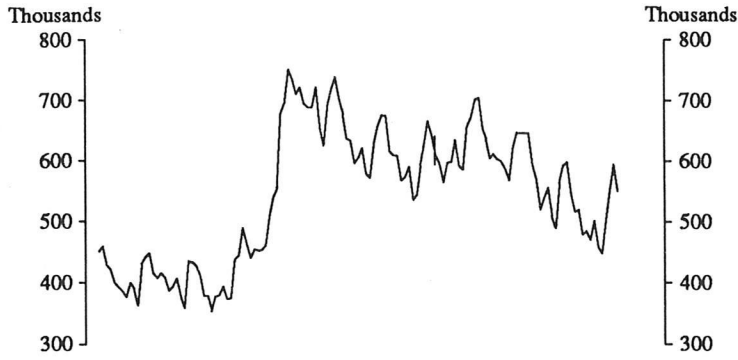


CHART 2: SEASONAL VARIATION

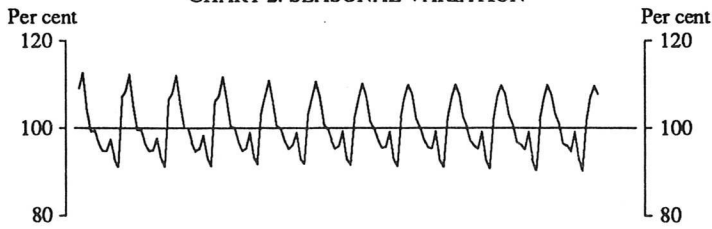


CHART 3: SEASONALLY ADJUSTED SERIES

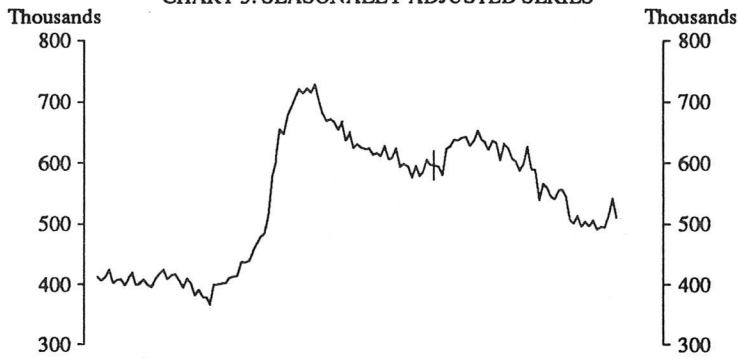


CHART 4: RESIDUAL/IRREGULAR VARIATION

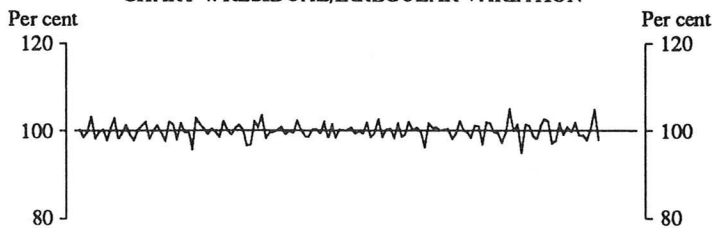
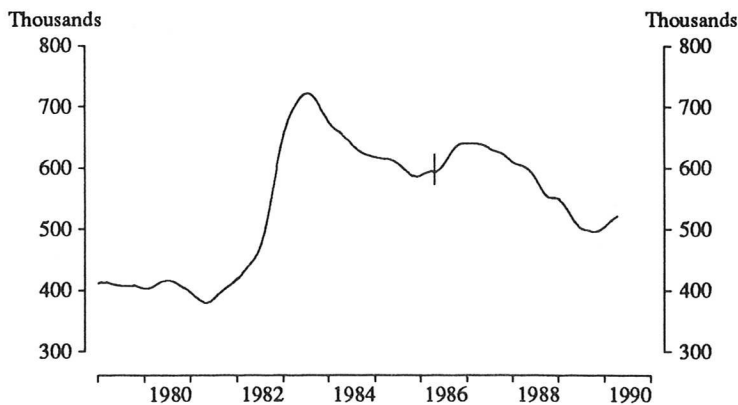


CHART 5: TREND SERIES



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

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

Month	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per cent -	Participation rate	
	Full-time workers	Total	Looking for full-time work		Looking for part-time work						
			Aged 15-19 looking for first job	Total							
	-'000 -										
MALES											
1989 -											
January	4,147.0	4,455.4	36.4	296.1	37.8	333.8	4,789.2	1,587.1	6,376.3	7.0	75.1
February	4,204.3	4,513.3	28.5	286.9	39.6	326.6	4,839.9	1,547.5	6,387.4	6.7	75.8
March	4,196.5	4,530.7	15.2	257.4	36.5	293.9	4,824.6	1,574.1	6,398.6	6.1	75.4
April	4,222.7	4,563.7	14.7	236.4	37.3	273.7	4,837.4	1,572.0	6,409.4	5.7	75.5
May	4,225.1	4,571.2	14.3	242.9	35.6	278.5	4,849.7	1,570.5	6,420.2	5.7	75.5
June	4,222.4	4,570.6	12.0	230.7	29.9	260.5	4,831.1	1,599.8	6,430.9	5.4	75.1
July	4,249.4	4,594.9	12.6	231.1	33.6	264.8	4,859.7	1,581.9	6,441.6	5.4	75.4
August	4,217.5	4,571.9	13.5	230.7	30.0	260.7	4,832.6	1,619.7	6,452.3	5.4	74.9
September	4,250.3	4,628.4	13.7	238.2	36.5	274.7	4,903.1	1,559.9	6,463.0	5.6	75.9
October	4,264.2	4,628.3	15.0	211.0	32.2	243.2	4,871.5	1,599.8	6,471.3	5.0	75.3
November	4,263.0	4,637.7	12.9	214.0	26.7	240.7	4,878.4	1,601.1	6,479.5	4.9	75.3
December	4,299.4	4,672.6	23.5	246.1	31.8	277.9	4,950.5	1,537.3	6,487.8	5.6	76.3
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
Standard error of - March 1990 estimates	18.7	19.2	1.9	6.4	3.0	6.9	19.6	13.1	..	0.1	0.3
Feb 90 to Mar 90 movements	14.2	14.7	1.9	5.1	2.5	5.3	15.0	9.8	..	0.1	0.2
FEMALES											
1989 -											
January	1,868.3	2,969.5	33.6	181.1	77.4	258.6	3,228.1	3,320.0	6,548.1	8.0	49.3
February	1,872.4	3,056.4	32.7	184.7	86.9	271.5	3,327.9	3,231.8	6,559.7	8.2	50.7
March	1,885.0	3,107.6	19.8	159.2	93.2	252.4	3,360.0	3,211.3	6,571.3	7.5	51.1
April	1,890.8	3,119.6	18.4	153.4	89.0	242.4	3,362.0	3,220.4	6,582.4	7.2	51.1
May	1,897.5	3,158.0	16.7	160.0	80.1	240.0	3,398.1	3,195.4	6,593.5	7.1	51.5
June	1,902.9	3,149.9	17.1	147.5	69.4	216.9	3,366.7	3,237.9	6,604.6	6.4	51.0
July	1,922.8	3,156.9	15.2	149.5	69.1	218.6	3,375.5	3,238.4	6,613.9	6.5	51.0
August	1,891.5	3,155.7	14.8	139.4	69.3	208.7	3,364.4	3,258.7	6,623.1	6.2	50.8
September	1,930.8	3,226.0	14.1	144.2	82.3	226.6	3,452.6	3,179.9	6,632.5	6.6	52.1
October	1,930.2	3,189.5	14.7	136.7	77.4	214.1	3,403.7	3,237.5	6,641.1	6.3	51.3
November	1,951.4	3,233.0	12.7	136.3	69.7	206.0	3,439.1	3,210.7	6,649.7	6.0	51.7
December	1,996.5	3,268.9	26.4	153.0	71.0	224.0	3,492.9	3,165.4	6,658.4	6.4	52.5
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
Standard error of - March 1990 estimates	14.2	17.0	1.9	5.3	4.2	6.4	17.5	16.9	..	0.2	0.3
Feb 90 to Mar 90 movements	10.6	12.9	2.0	4.4	3.4	5.1	13.2	12.8	..	0.1	0.2
PERSONS											
1989 -											
January	6,015.3	7,424.9	70.0	477.2	115.2	592.4	8,017.3	4,907.1	12,924.4	7.4	62.0
February	6,076.8	7,569.7	61.2	471.6	126.5	598.1	8,167.8	4,779.3	12,947.1	7.3	63.1
March	6,081.4	7,638.3	34.9	416.6	129.6	546.3	8,184.5	4,785.4	12,969.9	6.7	63.1
April	6,113.5	7,683.2	33.1	389.8	126.4	516.1	8,199.4	4,792.4	12,991.8	6.3	63.1
May	6,122.5	7,729.3	31.0	402.8	115.7	518.5	8,247.8	4,765.9	13,013.6	6.3	63.4
June	6,125.3	7,720.5	29.1	378.2	99.2	477.4	8,197.9	4,837.7	13,035.5	5.8	62.9
July	6,172.2	7,751.8	27.8	380.6	102.7	483.4	8,235.1	4,820.4	13,055.5	5.9	63.1
August	6,108.9	7,727.6	28.3	370.1	99.3	469.4	8,197.0	4,878.5	13,075.4	5.7	62.7
September	6,181.1	7,854.4	27.8	382.5	118.8	501.3	8,355.7	4,739.8	13,095.5	6.0	63.8
October	6,194.4	7,817.8	29.7	347.7	109.6	457.4	8,275.1	4,837.2	13,112.4	5.5	63.1
November	6,214.4	7,870.7	25.6	350.3	96.4	446.7	8,317.5	4,811.8	13,129.3	5.4	63.4
December	6,295.9	7,941.6	49.9	399.1	102.8	501.9	8,443.5	4,702.7	13,146.1	5.9	64.2
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
Standard error of - March 1990 estimates	21.2	23.0	2.6	7.8	4.9	8.8	23.5	19.4	..	0.1	0.2
Feb 90 to Mar 90 movements	16.4	17.9	2.5	6.2	3.9	6.8	18.4	14.8	..	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					
MALES									
1989 -									
January	4,171.7	4,499.0	22.8	266.9	33.6	300.5	4,799.5	6.3	75.3
February	4,188.9	4,520.4	21.3	265.1	36.1	301.2	4,821.6	6.2	75.5
March	4,182.1	4,505.6	15.5	252.2	31.1	283.3	4,789.0	5.9	74.8
April	4,222.4	4,551.7	16.9	243.5	35.1	278.6	4,830.3	5.8	75.4
May	4,235.1	4,575.8	16.1	242.8	35.4	278.3	4,854.1	5.7	75.6
June	4,228.8	4,570.8	16.2	235.8	34.2	270.0	4,840.8	5.6	75.3
July	4,237.6	4,591.1	15.2	235.4	37.8	273.2	4,864.2	5.6	75.5
August	4,255.7	4,614.6	16.8	234.9	34.1	268.9	4,883.5	5.5	75.7
September	4,247.7	4,615.2	16.0	238.3	37.3	275.6	4,890.8	5.6	75.7
October	4,260.8	4,629.5	18.8	223.9	35.0	258.9	4,888.5	5.3	75.5
November	4,273.6	4,638.5	16.1	232.3	33.2	265.4	4,903.9	5.4	75.7
December	4,257.3	4,625.4	15.7	243.4	26.8	270.2	4,895.6	5.5	75.5
1990 -									
January	4,263.8	4,632.8	18.9	246.6	33.2	279.8	4,912.6	5.7	75.6
February	4,244.8	4,620.2	15.3	253.9	33.9	287.8	4,908.1	5.9	75.5
March	4,233.0	4,597.4	17.3	251.2	36.4	287.6	4,885.0	5.9	75.0
FEMALES									
1989 -									
January	1,862.7	3,068.8	21.5	162.1	94.0	256.1	3,324.9	7.7	50.8
February	1,870.2	3,089.8	24.7	164.4	79.2	243.6	3,333.4	7.3	50.8
March	1,873.6	3,074.5	18.4	149.3	74.6	223.9	3,298.4	6.8	50.2
April	1,889.2	3,101.8	19.8	147.3	74.7	221.9	3,323.8	6.7	50.5
May	1,904.3	3,141.6	19.5	158.2	77.4	235.5	3,377.2	7.0	51.2
June	1,923.4	3,148.1	19.7	152.0	73.4	225.4	3,373.4	6.7	51.1
July	1,925.5	3,163.1	19.3	156.6	73.8	230.4	3,393.5	6.8	51.3
August	1,925.9	3,181.8	18.2	149.1	78.2	227.3	3,409.2	6.7	51.5
September	1,928.2	3,194.4	17.6	152.7	77.8	230.5	3,424.9	6.7	51.6
October	1,927.3	3,187.7	18.7	150.8	81.5	232.3	3,420.0	6.8	51.5
November	1,949.3	3,211.3	17.2	151.5	78.6	230.1	3,441.4	6.7	51.8
December	1,958.9	3,225.0	18.2	148.6	75.7	224.3	3,449.3	6.5	51.8
1990 -									
January	1,950.5	3,229.8	18.2	154.6	79.9	234.6	3,464.4	6.8	52.0
February	1,953.5	3,235.0	17.1	166.8	87.4	254.2	3,489.2	7.3	52.3
March	1,951.1	3,219.5	14.8	148.6	73.8	222.4	3,441.9	6.5	51.5
PERSONS									
1989 -									
January	6,034.5	7,567.8	44.3	428.9	127.6	556.6	8,124.4	6.9	62.9
February	6,059.2	7,610.2	46.0	429.5	115.3	544.8	8,155.0	6.7	63.0
March	6,055.8	7,580.1	33.9	401.6	105.7	507.3	8,087.4	6.3	62.4
April	6,111.6	7,653.5	36.7	390.8	109.8	500.5	8,154.0	6.1	62.8
May	6,139.4	7,717.4	35.6	401.0	112.8	513.8	8,231.2	6.2	63.3
June	6,152.3	7,718.9	35.9	387.8	107.6	495.3	8,214.2	6.0	63.0
July	6,163.1	7,754.2	34.4	392.0	111.6	503.6	8,257.7	6.1	63.3
August	6,181.6	7,796.4	35.0	384.0	112.3	496.3	8,292.7	6.0	63.4
September	6,175.8	7,809.6	33.6	390.9	115.1	506.0	8,315.6	6.1	63.5
October	6,188.1	7,817.2	37.5	374.8	116.5	491.3	8,308.5	5.9	63.4
November	6,222.9	7,849.8	33.2	383.7	111.8	495.5	8,345.3	5.9	63.6
December	6,216.2	7,850.4	33.8	392.0	102.5	494.5	8,344.9	5.9	63.5
1990 -									
January	6,214.4	7,862.6	37.1	401.2	113.1	514.4	8,376.9	6.1	63.6
February	6,198.4	7,855.3	32.5	420.7	121.3	542.0	8,397.3	6.5	63.7
March	6,184.1	7,816.9	32.1	399.8	110.2	510.0	8,326.9	6.1	63.1

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					
MALES									
1989 -									
January	4,173.5	4,498.5	21.8	263.9	33.7	297.6	4,796.1	6.2	75.2
February	4,185.9	4,512.8	20.0	259.3	33.9	293.1	4,805.9	6.1	75.2
March	4,199.1	4,528.3	18.3	253.6	34.1	287.7	4,815.9	6.0	75.3
April	4,212.3	4,545.0	16.9	247.7	34.4	282.1	4,827.2	5.8	75.3
May	4,224.1	4,562.2	16.0	242.3	34.9	277.2	4,839.4	5.7	75.4
June	4,234.3	4,579.2	15.8	237.9	35.6	273.5	4,852.6	5.6	75.5
July	4,242.8	4,595.0	15.9	234.8	36.0	270.7	4,865.7	5.6	75.5
August	4,250.0	4,608.7	16.3	232.8	35.8	268.6	4,877.3	5.5	75.6
September r	4,256.3	4,619.9	16.6	232.2	35.0	267.2	4,887.1	5.5	75.6
October r	4,260.4	4,627.0	16.8	233.4	33.8	267.2	4,894.2	5.5	75.6
November r	4,261.8	4,630.0	16.9	236.4	32.9	269.2	4,899.2	5.5	75.6
December r	4,259.7	4,628.7	16.9	240.5	32.4	272.9	4,901.6	5.6	75.6
1990 -									
January r	4,255.6	4,625.0	16.9	244.9	32.5	277.4	4,902.4	5.7	75.5
February r	4,250.3	4,619.9	16.8	249.1	33.0	282.1	4,901.9	5.8	75.4
March	4,245.1	4,614.4	16.8	252.6	33.6	286.2	4,900.6	5.8	75.2
FEMALES									
1989 -									
January	1,865.1	3,060.9	21.2	160.8	83.9	244.7	3,305.7	7.4	50.5
February	1,870.9	3,076.5	21.1	158.0	82.0	240.0	3,316.4	7.2	50.6
March	1,880.0	3,093.3	20.8	155.6	79.3	235.0	3,328.3	7.1	50.6
April	1,891.7	3,111.2	20.3	153.8	76.6	230.4	3,341.6	6.9	50.8
May	1,903.6	3,129.3	19.7	152.8	74.7	227.5	3,356.9	6.8	50.9
June	1,913.6	3,147.2	19.1	152.6	74.6	227.1	3,374.3	6.7	51.1
July	1,921.5	3,163.8	18.8	152.6	75.6	228.2	3,392.0	6.7	51.3
August	1,927.6	3,178.1	18.5	152.1	76.8	228.9	3,407.0	6.7	51.4
September r	1,932.9	3,190.4	18.3	151.5	77.8	229.3	3,419.7	6.7	51.6
October r	1,938.0	3,200.8	18.1	151.3	78.6	229.9	3,430.7	6.7	51.7
November r	1,943.4	3,210.3	17.9	152.0	79.3	231.3	3,441.6	6.7	51.8
December r	1,948.4	3,218.5	17.7	153.2	79.6	232.8	3,451.3	6.7	51.8
1990 -									
January r	1,952.3	3,224.9	17.3	154.4	79.8	234.2	3,459.1	6.8	51.9
February r	1,954.8	3,229.5	16.9	155.5	79.7	235.2	3,464.7	6.8	51.9
March	1,956.2	3,232.2	16.4	156.0	79.6	235.6	3,467.8	6.8	51.9
PERSONS									
1989 -									
January	6,038.6	7,559.4	43.0	424.8	117.6	542.4	8,101.8	6.7	62.7
February	6,056.8	7,589.2	41.1	417.2	115.9	533.1	8,122.3	6.6	62.7
March	6,079.1	7,621.6	39.1	409.2	113.4	522.6	8,144.2	6.4	62.8
April	6,104.0	7,656.2	37.2	401.5	111.0	512.5	8,168.7	6.3	62.9
May	6,127.7	7,691.5	35.7	395.1	109.7	504.7	8,196.3	6.2	63.0
June	6,147.9	7,726.3	34.9	390.5	110.1	500.6	8,227.0	6.1	63.1
July	6,164.3	7,758.8	34.7	387.4	111.6	499.0	8,257.8	6.0	63.3
August	6,177.6	7,786.8	34.8	384.9	112.6	497.5	8,284.3	6.0	63.4
September r	6,189.2	7,810.3	34.9	383.7	112.7	496.5	8,306.7	6.0	63.4
October r	6,198.4	7,827.7	34.9	384.7	112.4	497.1	8,324.8	6.0	63.5
November r	6,205.1	7,840.3	34.8	388.3	112.2	500.5	8,340.8	6.0	63.5
December r	6,208.2	7,847.1	34.6	393.7	112.0	505.7	8,352.8	6.1	63.5
1990 -									
January r	6,207.8	7,849.9	34.2	399.4	112.2	511.6	8,361.5	6.1	63.5
February r	6,205.1	7,849.3	33.7	404.6	112.7	517.3	8,366.6	6.2	63.5
March	6,201.3	7,846.6	33.2	408.7	113.1	521.8	8,368.4	6.2	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		Aged 20 and over	Total		Looking for full-time work			Looking for part-time work	Total	
	Looking for first job	Total				Aged 15-19	Aged 20 and over	Total			
						- per cent -					
MALES											
1989 -											
January	36.4	63.6	232.5	296.1	37.8	333.8	18.6	5.7	6.7	10.9	7.0
February	28.5	54.9	232.1	286.9	39.6	326.6	16.4	5.6	6.4	11.4	6.7
March	15.2	39.5	217.9	257.4	36.5	293.9	12.7	5.3	5.8	9.8	6.1
April	14.7	35.0	201.4	236.4	37.3	273.7	11.6	4.8	5.3	9.9	5.7
May	14.3	34.1	208.8	242.9	35.6	278.5	11.3	5.0	5.4	9.3	5.7
June	12.0	34.9	195.8	230.7	29.9	260.5	11.5	4.7	5.2	7.9	5.4
July	12.6	35.2	196.0	231.1	33.6	264.8	11.4	4.7	5.2	8.9	5.4
August	13.5	37.5	193.2	230.7	30.0	260.7	12.8	4.6	5.2	7.8	5.4
September	13.7	40.4	197.8	238.2	36.5	274.7	13.7	4.7	5.3	8.8	5.6
October	15.0	35.7	175.3	211.0	32.2	243.2	12.2	4.2	4.7	8.1	5.0
November	12.9	33.9	180.0	214.0	26.7	240.7	12.1	4.3	4.8	6.7	4.9
December	23.5	49.4	196.8	246.1	31.8	277.9	15.6	4.7	5.4	7.8	5.6
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
Standard error of -											
March 1990											
estimates	1.9	3.0	6.0	6.4	3.0	6.9	1.0	0.1	0.1	0.7	0.1
Feb 90 to Mar 90											
movements	1.9	2.6	4.7	5.1	2.5	5.3	0.8	0.1	0.1	0.6	0.1
FEMALES											
1989 -											
January	33.6	53.8	127.3	181.1	77.4	258.6	21.3	7.1	8.8	6.6	8.0
February	32.7	56.8	127.9	184.7	86.9	271.5	23.2	7.1	9.0	6.8	8.2
March	19.8	40.8	118.4	159.2	93.2	252.4	18.1	6.5	7.8	7.1	7.5
April	18.4	40.2	113.2	153.4	89.0	242.4	18.0	6.2	7.5	6.8	7.2
May	16.7	40.6	119.3	160.0	80.1	240.0	18.0	6.5	7.8	6.0	7.1
June	17.1	37.5	110.1	147.5	69.4	216.9	16.8	6.0	7.2	5.3	6.4
July	15.2	36.3	113.1	149.5	69.1	218.6	15.9	6.1	7.2	5.3	6.5
August	14.8	34.4	105.0	139.4	69.3	208.7	16.4	5.8	6.9	5.2	6.2
September	14.1	36.8	107.4	144.2	82.3	226.6	17.5	5.8	7.0	6.0	6.6
October	14.7	33.5	103.2	136.7	77.4	214.1	16.0	5.6	6.6	5.8	6.3
November	12.7	29.6	106.7	136.3	69.7	206.0	14.5	5.7	6.5	5.2	6.0
December	26.4	47.2	105.8	153.0	71.0	224.0	19.3	5.6	7.1	5.3	6.4
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
Standard error of -											
March 1990											
estimates	1.9	2.8	4.7	5.3	4.2	6.4	1.3	0.2	0.2	0.3	0.2
Feb 90 to Mar 90											
movements	2.0	2.6	3.9	4.4	3.4	5.1	1.2	0.2	0.2	0.3	0.1
PERSONS											
1989 -											
January	70.0	117.4	359.8	477.2	115.2	592.4	19.8	6.1	7.3	7.6	7.4
February	61.2	111.6	359.9	471.6	126.5	598.1	19.3	6.0	7.2	7.8	7.3
March	34.9	80.4	336.3	416.6	129.6	546.3	15.0	5.6	6.4	7.7	6.7
April	33.1	75.1	314.6	389.8	126.4	516.1	14.3	5.3	6.0	7.5	6.3
May	31.0	74.7	328.1	402.8	115.7	518.5	14.2	5.5	6.2	6.7	6.3
June	29.1	72.3	305.9	378.2	99.2	477.4	13.7	5.1	5.8	5.9	5.8
July	27.8	71.5	309.1	380.6	102.7	483.4	13.3	5.1	5.8	6.1	5.9
August	28.3	71.9	298.2	370.1	99.3	469.4	14.3	5.0	5.7	5.8	5.7
September	27.8	77.2	305.2	382.5	118.8	501.3	15.3	5.0	5.8	6.6	6.0
October	29.7	69.3	278.5	347.7	109.6	457.4	13.8	4.6	5.3	6.3	5.5
November	25.6	63.6	286.7	350.3	96.4	446.7	13.1	4.7	5.3	5.5	5.4
December	49.9	96.6	302.6	399.1	102.8	501.9	17.2	4.9	6.0	5.9	5.9
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
Standard error of -											
March 1990											
estimates	2.6	3.9	7.2	7.8	4.9	8.8	0.8	0.1	0.1	0.3	0.1
Feb 90 to Mar 90											
movements	2.5	3.4	5.7	6.2	3.9	6.8	0.6	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					Looking for full-time work			Looking for part-time work		
	Looking for first job	Total	Aged 20 and over	Total		Total	Aged 15-19	Aged 20 and over	Total	Total	Total
	- '000 -					- per cent -					
MALES											
1989 -											
January	22.8	46.8	220.1	266.9	33.6	300.5	15.1	5.3	6.0	9.3	6.3
February	21.3	45.1	220.0	265.1	36.1	301.2	14.5	5.3	6.0	9.8	6.2
March	15.5	40.2	212.0	252.2	31.1	283.3	13.1	5.1	5.7	8.8	5.9
April	16.9	36.8	206.7	243.5	35.1	278.6	12.2	5.0	5.5	9.6	5.8
May	16.1	36.8	206.0	242.8	35.4	278.3	12.0	4.9	5.4	9.4	5.7
June	16.2	39.3	196.5	235.8	34.2	270.0	12.6	4.7	5.3	9.1	5.6
July	15.2	38.1	197.2	235.4	37.8	273.2	12.4	4.7	5.3	9.7	5.6
August	16.8	41.3	193.6	234.9	34.1	268.9	13.4	4.6	5.2	8.7	5.5
September	16.0	44.1	194.2	238.3	37.3	275.6	14.4	4.6	5.3	9.2	5.6
October	18.8	41.2	182.7	223.9	35.0	258.9	13.4	4.4	5.0	8.7	5.3
November	16.1	40.3	192.0	232.3	33.2	265.4	13.2	4.6	5.2	8.3	5.4
December	15.7	40.4	202.9	243.4	26.8	270.2	13.7	4.8	5.4	6.8	5.5
1990 -											
January	18.9	42.4	204.2	246.6	33.2	279.8	14.0	4.9	5.5	8.3	5.7
February	15.3	38.8	215.1	253.9	33.9	287.8	13.3	5.1	5.6	8.3	5.9
March	17.3	43.4	207.8	251.2	36.4	287.6	14.8	5.0	5.6	9.1	5.9
FEMALES											
1989 -											
January	21.5	41.8	120.3	162.1	94.0	256.1	18.3	6.7	8.0	7.2	7.7
February	24.7	47.2	117.2	164.4	79.2	243.6	20.4	6.5	8.1	6.1	7.3
March	18.4	38.6	110.7	149.3	74.6	223.9	17.5	6.1	7.4	5.8	6.8
April	19.8	41.2	106.1	147.3	74.7	221.9	18.6	5.8	7.2	5.8	6.7
May	19.5	42.2	116.0	158.2	77.4	235.5	18.7	6.3	7.7	5.9	7.0
June	19.7	39.9	112.0	152.0	73.4	225.4	17.5	6.1	7.3	5.7	6.7
July	19.3	40.2	116.4	156.6	73.8	230.4	17.2	6.3	7.5	5.6	6.8
August	18.2	39.6	109.5	149.1	78.2	227.3	17.8	5.9	7.2	5.9	6.7
September	17.6	40.3	112.3	152.7	77.8	230.5	18.7	6.0	7.3	5.8	6.7
October	18.7	39.0	111.8	150.8	81.5	232.3	17.5	6.0	7.3	6.1	6.8
November	17.2	37.0	114.5	151.5	78.6	230.1	16.9	6.1	7.2	5.9	6.7
December	18.2	38.3	110.3	148.6	75.7	224.3	16.9	5.9	7.1	5.6	6.5
1990 -											
January	18.2	38.2	116.4	154.6	79.9	234.6	17.2	6.2	7.3	5.9	6.8
February	17.1	39.5	127.3	166.8	87.4	254.2	18.1	6.7	7.9	6.4	7.3
March	14.8	36.2	112.4	148.6	73.8	222.4	17.3	5.9	7.1	5.5	6.5
PERSONS											
1989 -											
January	44.3	88.6	340.4	428.9	127.6	556.6	16.5	5.7	6.6	7.7	6.9
February	46.0	92.3	337.2	429.5	115.3	544.8	17.0	5.7	6.6	6.9	6.7
March	33.9	78.8	322.7	401.6	105.7	507.3	14.9	5.4	6.2	6.5	6.3
April	36.7	78.0	312.8	390.8	109.8	500.5	14.9	5.2	6.0	6.6	6.1
May	35.6	79.0	322.0	401.0	112.8	513.8	14.8	5.4	6.1	6.7	6.2
June	35.9	79.2	308.5	387.8	107.6	495.3	14.6	5.1	5.9	6.4	6.0
July	34.4	78.3	313.7	392.0	111.6	503.6	14.4	5.2	6.0	6.6	6.1
August	35.0	80.9	303.1	384.0	112.3	496.3	15.3	5.0	5.8	6.5	6.0
September	33.6	84.4	306.5	390.9	115.1	506.0	16.2	5.1	6.0	6.6	6.1
October	37.5	80.2	294.5	374.8	116.5	491.3	15.1	4.9	5.7	6.7	5.9
November	33.2	77.3	306.4	383.7	111.8	495.5	14.8	5.0	5.8	6.4	5.9
December	33.8	78.8	313.2	392.0	102.5	494.5	15.1	5.1	5.9	5.9	5.9
1990 -											
January	37.1	80.6	320.6	401.2	113.1	514.4	15.4	5.3	6.1	6.4	6.1
February	32.5	78.3	342.4	420.7	121.3	542.0	15.4	5.6	6.4	6.8	6.5
March	32.1	79.7	320.1	399.8	110.2	510.0	15.8	5.3	6.1	6.3	6.1

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	Total	
	Looking for first job	Total				Aged 15-19	Aged 20 and over	Total			
						- per cent -					
MALES											
1989 -											
January	21.8	46.1	217.9	263.9	33.7	297.6	15.0	5.3	5.9	9.4	6.2
February	20.0	43.5	215.8	259.3	33.9	293.1	14.1	5.2	5.8	9.4	6.1
March	18.3	40.9	212.7	253.6	34.1	287.7	13.3	5.1	5.7	9.4	6.0
April	16.9	38.9	208.7	247.7	34.4	282.1	12.7	5.0	5.6	9.4	5.8
May	16.0	38.1	204.2	242.3	34.9	277.2	12.4	4.9	5.4	9.4	5.7
June	15.8	38.4	199.5	237.9	35.6	273.5	12.4	4.8	5.3	9.3	5.6
July	15.9	39.3	195.4	234.8	36.0	270.7	12.8	4.7	5.2	9.3	5.6
August	16.3	40.5	192.3	232.8	35.8	268.6	13.1	4.6	5.2	9.1	5.5
September r	16.6	41.3	190.9	232.2	35.0	267.2	13.5	4.6	5.2	8.8	5.5
October r	16.8	41.5	191.9	233.4	33.8	267.2	13.6	4.6	5.2	8.4	5.5
November r	16.9	41.3	195.0	236.4	32.9	269.2	13.7	4.6	5.3	8.2	5.5
December r	16.9	41.1	199.3	240.5	32.4	272.9	13.7	4.7	5.3	8.1	5.6
1990 -											
January r	16.9	41.1	203.9	244.9	32.5	277.4	13.8	4.9	5.4	8.1	5.7
February r	16.8	41.1	208.0	249.1	33.0	282.1	13.9	4.9	5.5	8.2	5.8
March	16.8	41.2	211.4	252.6	33.6	286.2	14.0	5.0	5.6	8.3	5.8
FEMALES											
1989 -											
January	21.2	42.5	118.3	160.8	83.9	244.7	18.8	6.6	7.9	6.6	7.4
February	21.1	42.4	115.6	158.0	82.0	240.0	18.8	6.4	7.8	6.4	7.2
March	20.8	42.1	113.5	155.6	79.3	235.0	18.7	6.3	7.6	6.1	7.1
April	20.3	41.6	112.2	153.8	76.6	230.4	18.4	6.2	7.5	5.9	6.9
May	19.7	41.0	111.8	152.8	74.7	227.5	18.1	6.1	7.4	5.7	6.8
June	19.1	40.6	112.0	152.6	74.6	227.1	17.9	6.1	7.4	5.7	6.7
July	18.8	40.2	112.4	152.6	75.6	228.2	17.8	6.1	7.4	5.7	6.7
August	18.5	39.8	112.3	152.1	76.8	228.9	17.7	6.1	7.3	5.8	6.7
September r	18.3	39.3	112.2	151.5	77.8	229.3	17.6	6.0	7.3	5.8	6.7
October r	18.1	38.9	112.4	151.3	78.6	229.9	17.5	6.0	7.2	5.9	6.7
November r	17.9	38.6	113.4	152.0	79.3	231.3	17.4	6.1	7.3	5.9	6.7
December r	17.7	38.3	114.9	153.2	79.6	232.8	17.3	6.1	7.3	5.9	6.7
1990 -											
January r	17.3	38.0	116.4	154.4	79.8	234.2	17.3	6.2	7.3	5.9	6.8
February r	16.9	37.8	117.7	155.5	79.7	235.2	17.3	6.2	7.4	5.9	6.8
March	16.4	37.6	118.4	156.0	79.6	235.6	17.4	6.2	7.4	5.9	6.8
PERSONS											
1989 -											
January	43.0	88.6	336.2	424.8	117.6	542.4	16.6	5.7	6.6	7.2	6.7
February	41.1	85.9	331.4	417.2	115.9	533.1	16.1	5.6	6.4	7.0	6.6
March	39.1	83.0	326.2	409.2	113.4	522.6	15.6	5.5	6.3	6.8	6.4
April	37.2	80.5	320.9	401.5	111.0	512.5	15.1	5.4	6.2	6.7	6.3
May	35.7	79.1	316.0	395.1	109.7	504.7	14.8	5.3	6.1	6.6	6.2
June	34.9	78.9	311.6	390.5	110.1	500.6	14.8	5.2	6.0	6.5	6.1
July	34.7	79.5	307.9	387.4	111.6	499.0	14.9	5.1	5.9	6.5	6.0
August	34.8	80.3	304.6	384.9	112.6	497.5	15.1	5.1	5.9	6.5	6.0
September r	34.9	80.7	303.1	383.7	112.7	496.5	15.2	5.0	5.8	6.5	6.0
October r	34.9	80.4	304.3	384.7	112.4	497.1	15.2	5.0	5.8	6.5	6.0
November r	34.8	79.9	308.4	388.3	112.2	500.5	15.2	5.1	5.9	6.4	6.0
December r	34.6	79.4	314.2	393.7	112.0	505.7	15.2	5.2	6.0	6.4	6.1
1990 -											
January r	34.2	79.1	320.2	399.4	112.2	511.6	15.3	5.3	6.0	6.4	6.1
February r	33.7	78.9	325.7	404.6	112.7	517.3	15.4	5.3	6.1	6.4	6.2
March	33.2	78.8	329.8	408.7	113.1	521.8	15.5	5.4	6.2	6.4	6.2

TABLE 7. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 TO 19: FULL -TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, MARCH 1990

	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15-19	Unemployment rate -per cent-	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work -'000-	Total					
ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	250.8	273.5	40.0	* 1.2	41.2	314.7	17.9	332.6	12.9	94.7
Females	172.0	210.2	34.5	* 3.0	37.5	247.7	31.1	278.8	15.0	88.8
Persons	422.8	483.7	74.5	4.1	78.6	562.4	49.1	611.5	13.8	92.0
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	4.6	35.5	* 1.0	9.3	10.3	45.8	43.8	89.6	22.9 ^{22.5}	50.2 ^{50.1}
Females	* 2.7	47.2	* 1.9	10.1	12.1	59.3	56.5	115.8	20.2 ^{20.4}	49.8 ^{49.7}
Persons	7.3	82.7	* 2.9	19.5	22.4	105.1	100.3	205.4	21.3	49.9 ^{49.2}
ATTENDING SCHOOL										
Males	* 0.6	64.9	* 1.7	16.2	17.9	82.9	207.8	290.7	21.3	28.6
Females	* 0.2	86.7	* 1.7	18.4	20.1	106.8	183.9	290.7	18.6	36.6
Persons	* 0.9	151.6	* 3.4	34.6	38.0	189.6	391.8	581.4	19.8	32.6
TOTAL										
Males	256.0	374.0	42.6	26.7	69.4	443.4	269.6	712.9	15.5 ^{15.6}	62.2 ^{62.1}
Females	175.0	344.1	38.2	31.5	69.7	413.7	271.6	685.3	16.6 ^{16.8}	60.0 ^{60.4}
Persons	431.0	718.0	80.9	58.2	139.1	857.1	541.2	1,398.3	16.1 ^{16.2}	61.1 ^{61.3}

TABLE 8. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER, STATES AND TERRITORIES, MARCH 1990

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	1,423.3	1,546.9	88.9	13.7	102.5	1,649.5	570.4	2,219.9	6.2	74.3
Victoria	1,110.5	1,218.8	45.8	7.2	53.1	1,271.8	403.4	1,675.2	4.2	75.9
Queensland	723.4	784.0	51.3	9.8	61.1	845.1	257.8	1,102.9	7.2	76.6
South Australia	355.6	388.3	26.0	2.9	28.9	417.2	141.7	558.9	6.9	74.6
Western Australia	412.2	445.8	28.6	5.9	34.5	480.4	143.9	624.3	7.2	76.9
Tasmania	109.8	118.3	9.6	* 1.0	10.6	128.9	42.8	171.7	8.2	75.1
Northern Territory	39.3	42.1	2.4	* 1.2	3.6	45.7	11.5	57.2	7.9	79.9
Australian Capital Territory	72.8	79.5	3.4	* 1.0	4.4	83.9	19.0	102.9	5.2	81.6
Australia	4,247.0	4,623.8	256.0	42.7	298.7	4,922.4	1,590.6	6,513.0	6.1	75.6
FEMALES										
New South Wales	669.1	1,075.5	49.3	29.5	78.8	1,154.3	1,137.0	2,291.4	6.8	50.4
Victoria	539.0	869.1	34.1	24.6	58.7	927.8	808.0	1,735.8	6.3	53.5
Queensland	316.1	537.7	34.4	15.9	50.4	588.0	534.1	1,122.1	8.6	52.4
South Australia	152.7	274.8	14.7	5.6	20.3	295.1	280.4	575.5	6.9	51.3
Western Australia	176.9	319.0	16.8	10.4	27.2	346.2	275.7	621.9	7.9	55.7
Tasmania	43.1	80.3	5.0	2.6	7.6	87.9	89.7	177.6	8.6	49.5
Northern Territory	22.3	31.4	* 1.4	* 0.6	* 2.0	33.4	19.6	53.0	* 5.9	63.0
Australian Capital Territory	43.3	65.8	2.4	2.9	5.4	71.2	35.3	106.5	7.6	66.9
Australia	1,962.6	3,253.7	158.1	92.2	250.2	3,503.9	3,179.9	6,683.8	7.1	52.4
PERSONS										
New South Wales	2,092.5	2,622.5	138.2	43.2	181.3	2,803.8	1,707.4	4,511.2	6.5	62.2
Victoria	1,649.5	2,087.9	79.9	31.8	111.7	2,199.6	1,211.4	3,411.0	5.1	64.5
Queensland	1,039.5	1,321.7	85.7	25.8	111.4	1,433.1	791.8	2,225.0	7.8	64.4
South Australia	508.3	663.1	40.7	8.5	49.2	712.3	422.2	1,134.4	6.9	62.8
Western Australia	589.2	764.9	45.4	16.3	61.7	826.6	419.6	1,246.2	7.5	66.3
Tasmania	153.0	198.6	14.5	3.6	18.1	216.8	132.5	349.3	8.4	62.1
Northern Territory	61.6	73.5	3.9	* 1.7	5.6	79.1	31.2	110.2	7.1	71.7
Australian Capital Territory	116.1	145.4	5.9	3.9	9.8	155.1	54.3	209.4	6.3	74.1
Australia	6,209.5	7,877.5	414.1	134.8	548.9	8,426.4	4,770.4	13,196.8	6.5	63.9

TABLE 9. UNEMPLOYED PERSONS, STATES AND TERRITORIES

Month	Number looking for full-time work				Number looking for part-time work	Total	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				Aged 15-19	Aged 20 and over	Total		
				- '000 -		- per cent -					
NEW SOUTH WALES											
1989 - March	10.2	25.5	124.8	150.2	43.1	193.3	14.5	6.1	6.8	8.2	7.0
1990 - February	15.0	32.6	127.6	160.2	38.3	198.5	19.1	6.2	7.1	7.1	7.1
March	10.2	22.1	116.1	138.2	43.2	181.3	13.8	5.6	6.2	7.5	6.5
Standard error of -											
Mar 90 estimates	1.6	2.3	4.6	4.9	3.1	5.5	1.4	0.2	0.2	0.5	0.2
Feb 90 to Mar 90 movements	1.7	2.2	3.7	4.0	2.5	4.3	1.3	0.2	0.2	0.4	0.2
VICTORIA											
1989 - March	10.8	19.4	65.3	84.8	32.4	117.1	14.7	4.2	5.0	7.3	5.5
1990 - February	8.8	18.6	76.2	94.9	30.0	124.9	14.3	4.7	5.4	6.6	5.7
March	6.9	17.3	62.6	79.9	31.8	111.7	13.5	3.9	4.6	6.8	5.1
Standard error of -											
Mar 90 estimates	1.4	2.1	3.6	3.9	2.7	4.5	1.7	0.2	0.2	0.6	0.2
Feb 90 to Mar 90 movements	1.3	1.7	2.8	3.1	2.0	3.4	1.3	0.2	0.2	0.4	0.2
QUEENSLAND											
1989 - March	5.9	15.2	61.5	76.7	23.2	100.0	16.0	6.3	7.2	8.2	7.4
1990 - February	6.4	16.3	65.1	81.3	31.9	113.2	15.9	6.4	7.3	10.4	8.0
March	5.3	17.0	68.7	85.7	25.8	111.4	17.0	6.7	7.6	8.4	7.8
Standard error of -											
Mar 90 estimates	1.0	1.6	2.9	3.2	1.9	3.6	1.6	0.3	0.3	0.6	0.2
Feb 90 to Mar 90 movements	1.0	1.4	2.2	2.4	1.7	2.6	1.4	0.2	0.2	0.6	0.2
SOUTH AUSTRALIA											
1989 - March	3.2	6.9	34.3	41.2	9.3	50.5	14.2	7.0	7.6	5.6	7.2
1990 - February	4.3	9.6	38.6	48.2	10.4	58.6	21.5	7.6	8.7	6.5	8.2
March	3.5	7.3	33.4	40.7	8.5	49.2	17.0	6.6	7.4	5.2	6.9
Standard error of -											
Mar 90 estimates	0.7	0.9	1.7	1.9	1.0	2.0	2.1	0.3	0.3	0.6	0.3
Feb 90 to Mar 90 movements	0.6	0.8	1.3	1.4	0.8	1.5	1.7	0.3	0.2	0.5	0.2
WESTERN AUSTRALIA											
1989 - March	*1.7	7.5	28.1	35.6	14.0	49.5	13.2	5.0	5.7	8.1	6.2
1990 - February	5.3	11.5	37.9	49.3	14.1	63.4	18.3	6.5	7.6	7.9	7.7
March	3.7	10.4	34.9	45.4	16.3	61.7	16.9	6.1	7.1	8.5	7.5
Standard error of -											
Mar 90 estimates	0.7	1.1	1.9	2.1	1.4	2.3	1.9	0.3	0.3	0.7	0.3
Feb 90 to Mar 90 movements	0.7	1.0	1.5	1.6	1.1	1.8	1.5	0.3	0.3	0.6	0.2
TASMANIA											
1989 - March	2.3	3.6	14.2	17.8	3.4	21.2	22.8	9.9	11.2	7.4	10.3
1990 - February	2.1	3.7	11.5	15.2	3.8	19.0	20.4	7.6	9.0	8.3	8.8
March	2.4	4.1	10.5	14.5	3.6	18.1	22.9	7.0	8.7	7.4	8.4
Standard error of -											
Mar 90 estimates	0.4	0.5	0.7	0.8	0.5	0.9	2.9	0.5	0.5	1.0	0.4
Feb 90 to Mar 90 movements	0.3	0.4	0.6	0.6	0.4	0.7	2.2	0.4	0.4	0.8	0.3
NORTHERN TERRITORY											
1989 - March	*0.6	*1.6	4.0	5.5	*0.6	6.1	*28.4	5.9	7.6	*4.7	7.2
1990 - February	*0.5	*1.3	4.1	5.4	*1.3	6.7	*23.1	6.6	7.9	*10.1	8.3
March	*0.2	*0.7	3.1	3.9	*1.7	5.6	*13.3	5.1	5.9	*12.7	7.1
Standard error of -											
Mar 90 estimates	0.2	0.3	0.5	0.5	0.4	0.6	5.6	0.7	0.7	2.6	0.7
Feb 90 to Mar 90 movements	0.2	0.3	0.5	0.5	0.3	0.6	5.1	0.8	0.8	2.4	0.7
AUSTRALIAN CAPITAL TERRITORY											
1989 - March	*0.2	*0.6	4.1	4.7	3.7	8.5	*8.7	3.8	4.1	10.5	5.6
1990 - February	*0.8	*1.2	4.4	5.6	3.8	9.4	*13.7	3.8	4.5	12.1	6.1
March	*0.7	2.0	3.9	5.9	3.9	9.8	26.5	3.4	4.8	11.8	6.3
Standard error of -											
Mar 90 estimates	0.3	0.4	0.5	0.6	0.5	0.8	5.4	0.5	0.5	1.6	0.5
Feb 90 to Mar 90 movements	0.2	0.3	0.5	0.5	0.4	0.6	4.6	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 cent -	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate cent -	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate cent -
	NEW SOUTH WALES														
1989 -															
January	1,509.0	110.9	1,619.9	6.8	73.9	1,029.6	80.8	1,110.5	7.3	49.1	2,538.7	191.7	2,730.4	7.0	61.3
February	1,516.2	106.3	1,622.4	6.5	73.9	1,031.1	77.1	1,108.2	7.0	48.9	2,547.3	183.3	2,730.6	6.7	61.2
March	1,505.7	102.3	1,608.0	6.4	73.2	1,023.0	78.1	1,101.1	7.1	48.5	2,528.7	180.4	2,709.0	6.7	60.7
April	1,526.0	97.6	1,623.5	6.0	73.8	1,032.0	78.0	1,110.0	7.0	48.9	2,558.0	175.6	2,733.5	6.4	61.1
May	1,536.5	101.3	1,637.7	6.2	74.4	1,047.9	82.2	1,130.2	7.3	49.7	2,584.4	183.5	2,767.9	6.6	61.8
June	1,538.6	97.1	1,635.6	5.9	74.2	1,044.0	77.7	1,121.7	6.9	49.3	2,582.6	174.7	2,757.3	6.3	61.5
July	1,552.0	97.1	1,649.2	5.9	74.7	1,048.2	81.0	1,129.2	7.2	49.5	2,600.2	178.1	2,778.3	6.4	61.9
August	1,561.4	92.1	1,653.5	5.6	74.8	1,050.6	77.4	1,128.0	6.9	49.5	2,612.0	169.5	2,781.5	6.1	61.9
September	1,555.9	100.9	1,656.8	6.1	74.9	1,059.0	73.2	1,132.1	6.5	49.6	2,614.9	174.1	2,789.0	6.2	62.1
October	1,558.0	92.8	1,650.7	5.6	74.6	1,056.5	70.2	1,126.7	6.2	49.3	2,614.5	162.9	2,777.4	5.9	61.8
November	1,560.9	85.7	1,646.6	5.2	74.4	1,066.9	71.0	1,137.9	6.2	49.8	2,627.8	156.7	2,784.5	5.6	61.9
December	1,558.8	94.4	1,653.2	5.7	74.6	1,067.8	69.0	1,136.9	6.1	49.7	2,626.6	163.5	2,790.0	5.9	62.0
1990 -															
January	1,556.2	97.5	1,653.7	5.9	74.6	1,053.8	74.2	1,128.0	6.6	49.3	2,609.9	171.7	2,781.7	6.2	61.8
February	1,541.4	100.2	1,641.7	6.1	74.0	1,052.2	83.7	1,136.0	7.4	49.6	2,593.7	184.0	2,777.7	6.6	61.6
March	1,534.2	99.2	1,633.4	6.1	73.6	1,061.5	70.4	1,131.9	6.2	49.4	2,595.7	169.6	2,765.3	6.1	61.3
VICTORIA															
1989 -															
January	1,170.8	58.6	1,229.3	4.8	74.7	820.5	57.8	878.3	6.6	51.5	1,991.3	116.3	2,107.6	5.5	62.9
February	1,185.7	61.8	1,247.6	5.0	75.7	831.4	58.8	890.2	6.6	52.1	2,017.1	120.7	2,137.8	5.6	63.7
March	1,183.7	57.2	1,240.9	4.6	75.1	827.8	51.1	878.9	5.8	51.4	2,011.5	108.4	2,119.8	5.1	63.0
April	1,204.4	54.7	1,259.1	4.3	76.1	830.3	52.4	882.7	5.9	51.5	2,034.7	107.0	2,141.7	5.0	63.6
May	1,206.0	51.6	1,257.6	4.1	76.0	844.0	56.3	900.3	6.2	52.5	2,050.0	107.9	2,157.9	5.0	64.0
June	1,203.7	45.3	1,249.0	3.6	75.3	847.3	53.8	901.2	6.0	52.4	2,051.0	99.2	2,150.2	4.6	63.7
July	1,204.7	52.2	1,256.9	4.2	75.7	849.0	51.0	900.0	5.7	52.3	2,053.6	103.2	2,156.9	4.8	63.8
August	1,202.9	52.0	1,255.0	4.1	75.5	857.8	48.8	906.6	5.4	52.6	2,060.7	100.9	2,161.6	4.7	63.9
September	1,206.2	55.3	1,261.5	4.4	75.8	864.9	50.3	915.1	5.5	53.1	2,071.1	105.6	2,176.6	4.9	64.2
October	1,215.9	48.5	1,264.4	3.8	75.9	858.9	52.3	911.3	5.7	52.8	2,074.8	100.8	2,175.7	4.6	64.1
November	1,218.4	50.5	1,269.0	4.0	76.1	859.0	58.8	917.8	6.4	53.1	2,077.4	109.3	2,186.8	5.0	64.4
December	1,208.0	50.5	1,258.5	4.0	75.4	859.6	46.6	906.2	5.1	52.4	2,067.6	97.1	2,164.8	4.5	63.7
1990 -															
January	1,215.1	49.4	1,264.5	3.9	75.7	880.3	51.2	931.5	5.5	53.8	2,095.4	100.7	2,196.0	4.6	64.5
February	1,215.7	54.5	1,270.2	4.3	75.9	879.4	56.2	935.7	6.0	54.0	2,095.2	110.7	2,205.9	5.0	64.7
March	1,210.8	51.1	1,261.9	4.1	75.3	862.2	51.9	914.0	5.7	52.7	2,073.0	103.0	2,176.0	4.7	63.8

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

Month	Males					Females					Persons				
	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate
	- '000 -	- '000 -		- per cent -		- '000 -	- '000 -		- per cent -		- '000 -	- '000 -		- per cent -	
QUEENSLAND															
1989 -															
January	754.6	54.8	809.4	6.8	76.5	501.1	49.6	550.7	9.0	51.1	1,255.6	104.5	1,360.1	7.7	63.6
February	754.9	56.8	811.6	7.0	76.5	498.6	44.2	542.8	8.1	50.2	1,253.5	100.9	1,354.5	7.5	63.2
March	753.3	51.1	804.3	6.4	75.6	499.8	39.3	539.1	7.3	49.7	1,253.1	90.4	1,343.5	6.7	62.5
April	755.2	52.1	807.3	6.5	75.6	503.9	43.3	547.2	7.9	50.3	1,259.1	95.4	1,354.5	7.0	62.8
May	761.7	50.4	812.0	6.2	75.8	512.1	43.9	555.9	7.9	50.9	1,273.7	94.2	1,368.0	6.9	63.2
June	763.5	51.4	814.9	6.3	75.8	517.2	42.0	559.2	7.5	51.1	1,280.8	93.3	1,374.1	6.8	63.3
July	764.6	50.9	815.6	6.2	75.6	517.7	43.4	561.1	7.7	51.1	1,282.3	94.4	1,376.7	6.9	63.2
August	769.6	50.9	820.5	6.2	75.9	519.5	45.3	564.9	8.0	51.3	1,289.1	96.3	1,385.4	7.0	63.5
September	775.4	49.9	825.3	6.0	76.1	516.5	46.7	563.3	8.3	51.0	1,292.0	96.6	1,388.6	7.0	63.4
October	782.1	48.9	831.1	5.9	76.4	522.8	51.3	574.1	8.9	51.8	1,305.0	100.2	1,405.2	7.1	64.0
November	784.1	49.6	833.7	5.9	76.4	530.6	46.1	576.7	8.0	51.9	1,314.7	95.7	1,410.4	6.8	64.0
December	783.2	49.3	832.5	5.9	76.0	539.1	44.6	583.7	7.6	52.4	1,322.4	93.9	1,416.2	6.6	64.1
1990 -															
January	783.5	53.6	837.1	6.4	76.3	541.1	44.1	585.2	7.5	52.4	1,324.6	97.7	1,422.2	6.9	64.2
February	787.7	50.8	838.5	6.1	76.2	533.9	49.1	583.0	8.4	52.1	1,321.6	99.9	1,421.5	7.0	64.0
March	783.1	57.3	840.4	6.8	76.2	536.6	43.5	580.1	7.5	51.7	1,319.8	100.8	1,420.5	7.1	63.8
SOUTH AUSTRALIA															
1989 -															
January	377.4	33.1	410.5	8.1	74.6	262.7	23.5	286.2	8.2	50.4	640.1	56.6	696.7	8.1	62.3
February	379.0	32.0	411.0	7.8	74.6	263.8	23.8	287.6	8.3	50.6	642.8	55.8	698.5	8.0	62.4
March	379.5	31.0	410.4	7.5	74.4	266.6	18.5	285.1	6.5	50.1	646.1	49.4	695.5	7.1	62.1
April	381.5	31.7	413.2	7.7	74.8	265.6	20.5	286.1	7.2	50.2	647.1	52.2	699.3	7.5	62.3
May	381.2	34.5	415.6	8.3	75.1	266.0	22.1	288.1	7.7	50.5	647.2	56.5	703.7	8.0	62.6
June	382.8	30.0	412.8	7.3	74.5	265.3	21.6	286.8	7.5	50.2	648.1	51.6	699.6	7.4	62.2
July	383.9	32.2	416.2	7.7	75.0	267.8	21.2	289.0	7.3	50.6	651.7	53.5	705.2	7.6	62.6
August	389.1	28.0	417.2	6.7	75.1	275.4	19.3	294.6	6.5	51.6	664.5	47.3	711.8	6.6	63.2
September	389.0	25.1	414.1	6.1	74.5	272.4	20.0	292.4	6.8	51.2	661.4	45.1	706.5	6.4	62.7
October	385.8	28.0	413.8	6.8	74.4	269.0	21.5	290.5	7.4	50.8	654.8	49.5	704.3	7.0	62.4
November	388.6	30.7	419.3	7.3	75.3	266.8	22.1	288.9	7.7	50.4	655.4	52.8	708.2	7.5	62.7
December	387.1	26.9	414.1	6.5	74.3	264.5	20.9	285.5	7.3	49.7	651.7	47.9	699.5	6.8	61.8
1990 -															
January	389.7	27.0	416.7	6.5	74.7	270.1	22.0	292.1	7.5	50.8	659.8	49.0	708.8	6.9	62.6
February	384.2	30.6	414.7	7.4	74.3	271.7	23.6	295.3	8.0	51.4	655.9	54.2	710.1	7.6	62.6
March	385.7	29.5	415.2	7.1	74.3	268.5	18.6	287.1	6.5	49.9	654.2	48.1	702.3	6.8	61.9

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	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
WESTERN AUSTRALIA															
1989 -															
January	446.4	26.7	473.2	5.7	78.4	298.7	22.1	320.9	6.9	53.4	745.2	48.9	794.0	6.2	65.9
February	447.6	25.6	473.3	5.4	78.2	299.8	20.8	320.7	6.5	53.2	747.4	46.5	793.9	5.9	65.7
March	446.8	25.0	471.9	5.3	77.8	292.8	20.6	313.4	6.6	51.8	739.6	45.6	785.3	5.8	64.8
April	448.4	23.2	471.7	4.9	77.5	300.8	19.9	320.7	6.2	52.9	749.2	43.1	792.4	5.4	65.2
May	448.6	23.4	472.0	5.0	77.4	300.4	19.7	320.0	6.1	52.7	749.0	43.1	792.1	5.4	65.1
June	441.7	25.6	467.3	5.5	76.4	300.3	19.8	320.1	6.2	52.5	742.0	45.5	787.4	5.8	64.5
July	449.1	24.2	473.2	5.1	77.2	300.5	20.2	320.8	6.3	52.5	749.6	44.4	794.0	5.6	64.9
August	449.8	25.8	475.6	5.4	77.4	306.4	21.3	327.7	6.5	53.5	756.2	47.1	803.2	5.9	65.4
September	450.0	28.2	478.2	5.9	77.6	303.9	24.9	328.8	7.6	53.5	753.8	53.1	807.0	6.6	65.6
October	450.7	26.7	477.4	5.6	77.3	306.9	22.8	329.6	6.9	53.6	757.6	49.4	807.0	6.1	65.4
November	452.1	25.4	477.5	5.3	77.1	307.2	18.8	326.0	5.8	52.8	759.2	44.3	803.5	5.5	65.0
December	449.8	28.8	478.6	6.0	77.1	309.9	24.1	334.0	7.2	54.0	759.8	52.9	812.6	6.5	65.6
1990 -															
January	442.4	33.2	475.7	7.0	76.5	311.5	26.0	337.5	7.7	54.5	754.0	59.2	813.2	7.3	65.5
February	446.7	33.0	479.6	6.9	77.0	317.0	24.9	341.9	7.3	55.1	763.7	57.9	821.6	7.0	66.1
March	445.3	33.9	479.2	7.1	76.8	315.3	23.3	338.6	6.9	54.4	760.5	57.2	817.7	7.0	65.6
TASMANIA															
1989 -															
January	113.3	10.6	123.9	8.5	73.1	70.4	11.1	81.5	13.7	46.5	183.7	21.7	205.4	10.6	59.6
February	113.9	11.8	125.7	9.4	74.1	70.8	10.0	80.8	12.4	46.1	184.7	21.8	206.5	10.6	59.9
March	114.2	11.0	125.2	8.8	73.8	68.8	8.4	77.2	10.9	44.0	183.0	19.4	202.4	9.6	58.7
April	114.6	11.0	125.6	8.8	74.0	72.0	8.0	80.0	10.0	45.6	186.6	19.0	205.6	9.3	59.5
May	115.0	11.2	126.1	8.9	74.3	74.7	7.6	82.4	9.3	46.9	189.7	18.8	208.5	9.0	60.3
June	114.2	11.7	125.9	9.3	74.1	75.6	8.0	83.6	9.6	47.6	189.8	19.7	209.5	9.4	60.6
July	115.5	10.7	126.1	8.5	74.1	76.5	8.5	85.1	10.0	48.3	192.0	19.2	211.2	9.1	61.0
August	116.8	11.0	127.8	8.6	75.0	78.1	7.8	85.9	9.1	48.8	194.9	18.8	213.7	8.8	61.7
September	117.6	10.8	128.4	8.4	75.3	79.0	8.8	87.9	10.1	49.8	196.7	19.7	216.3	9.1	62.4
October	119.2	9.0	128.2	7.0	75.1	79.5	8.4	87.8	9.5	49.8	198.7	17.4	216.1	8.0	62.2
November	119.1	10.1	129.1	7.8	75.5	80.0	9.1	89.1	10.2	50.4	199.1	19.1	218.2	8.8	62.8
December	119.1	10.6	129.7	8.2	75.8	79.8	8.9	88.6	10.0	50.1	198.9	19.5	218.4	8.9	62.7
1990 -															
January	118.7	10.4	129.1	8.1	75.4	79.1	9.1	88.2	10.3	49.8	197.9	19.5	217.3	9.0	62.4
February	117.9	10.2	128.2	8.0	74.7	79.7	7.2	86.9	8.3	49.0	197.6	17.4	215.1	8.1	61.6
March	118.0	10.3	128.3	8.0	74.7	79.1	6.4	85.5	7.5	48.1	197.1	16.7	213.8	7.8	61.2

TABLE 11. CIVILIAN LABOUR FORCE, STATES: TREND SERIES

Month	Males					Females					Persons				
	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate cent -	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate cent -	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate cent -
NEW SOUTH WALES															
1989 -															
January	1,509.5	106.8	1,616.2	6.6	73.8	1,023.1	80.2	1,103.4	7.3	48.8	2,532.6	187.0	2,719.6	6.9	61.1
February	1,512.2	105.2	1,617.4	6.5	73.7	1,026.4	79.5	1,105.9	7.2	48.8	2,538.6	184.7	2,723.3	6.8	61.1
March	1,517.0	103.2	1,620.3	6.4	73.7	1,030.8	79.2	1,109.9	7.1	48.9	2,547.8	182.4	2,730.2	6.7	61.1
April	1,524.2	101.0	1,625.3	6.2	73.9	1,035.5	79.2	1,114.7	7.1	49.1	2,559.7	180.3	2,740.0	6.6	61.3
May	1,533.0	99.1	1,632.1	6.1	74.1	1,040.1	79.4	1,119.5	7.1	49.2	2,573.1	178.5	2,751.6	6.5	61.5
June	1,541.9	97.7	1,639.6	6.0	74.4	1,044.4	79.2	1,123.7	7.1	49.3	2,586.3	176.9	2,763.2	6.4	61.7
July	1,549.7	96.5	1,646.2	5.9	74.6	1,049.0	78.2	1,127.2	6.9	49.5	2,598.7	174.7	2,773.4	6.3	61.8
August	1,555.7	95.2	1,650.9	5.8	74.7	1,053.7	76.1	1,129.8	6.7	49.5	2,609.3	171.3	2,780.6	6.2	61.9
September r	1,559.4	93.9	1,653.3	5.7	74.8	1,057.4	73.8	1,131.2	6.5	49.6	2,616.8	167.7	2,784.5	6.0	62.0
October r	1,560.2	93.2	1,653.4	5.6	74.7	1,059.7	72.3	1,132.1	6.4	49.6	2,620.0	165.5	2,785.5	5.9	61.9
November r	1,558.7	93.3	1,652.1	5.7	74.6	1,060.9	72.0	1,132.9	6.4	49.6	2,619.6	165.4	2,785.0	5.9	61.9
December r	1,555.3	94.3	1,649.6	5.7	74.5	1,060.8	72.6	1,133.4	6.4	49.6	2,616.1	166.9	2,783.1	6.0	61.8
1990 -															
January r	1,551.1	95.8	1,646.8	5.8	74.3	1,060.0	73.6	1,133.6	6.5	49.5	2,611.0	169.4	2,780.4	6.1	61.7
February r	1,546.4	97.4	1,643.7	5.9	74.1	1,058.9	74.7	1,133.6	6.6	49.5	2,605.3	172.1	2,777.3	6.2	61.6
March	1,542.0	98.6	1,640.6	6.0	73.9	1,057.7	75.6	1,133.3	6.7	49.5	2,599.7	174.3	2,774.0	6.3	61.5
VICTORIA															
1989 -															
January	1,177.4	58.9	1,236.3	4.8	75.1	823.9	55.8	879.7	6.3	51.6	2,001.3	114.8	2,116.0	5.4	63.1
February	1,183.8	58.1	1,241.9	4.7	75.3	827.7	55.5	883.1	6.3	51.7	2,011.5	113.6	2,125.1	5.3	63.3
March	1,190.7	56.4	1,247.1	4.5	75.5	831.3	55.1	886.4	6.2	51.8	2,022.0	111.5	2,133.5	5.2	63.4
April	1,196.7	54.3	1,251.0	4.3	75.7	835.4	54.3	889.8	6.1	51.9	2,032.2	108.6	2,140.8	5.1	63.6
May	1,201.2	52.4	1,253.6	4.2	75.7	840.5	53.2	893.7	5.9	52.1	2,041.7	105.6	2,147.3	4.9	63.7
June	1,204.2	51.1	1,255.3	4.1	75.7	846.4	52.2	898.7	5.8	52.3	2,050.7	103.3	2,154.0	4.8	63.8
July	1,206.1	50.7	1,256.8	4.0	75.7	851.7	51.8	903.4	5.7	52.5	2,057.8	102.5	2,160.3	4.7	63.9
August	1,207.5	50.8	1,258.4	4.0	75.7	855.5	51.5	907.1	5.7	52.7	2,063.0	102.4	2,165.4	4.7	64.0
September r	1,209.2	51.1	1,260.3	4.1	75.7	858.7	51.5	910.2	5.7	52.8	2,067.9	102.6	2,170.5	4.7	64.0
October r	1,211.1	51.2	1,262.3	4.1	75.8	861.4	51.7	913.1	5.7	52.9	2,072.5	102.9	2,175.4	4.7	64.1
November r	1,212.9	51.1	1,264.0	4.0	75.8	864.1	52.1	916.3	5.7	53.0	2,077.1	103.2	2,180.2	4.7	64.2
December r	1,213.8	50.9	1,264.7	4.0	75.8	866.9	52.5	919.4	5.7	53.1	2,080.7	103.4	2,184.1	4.7	64.3
1990 -															
January r	1,214.1	51.0	1,265.1	4.0	75.7	869.3	52.7	922.0	5.7	53.2	2,083.4	103.7	2,187.1	4.7	64.3
February r	1,214.0	51.3	1,265.3	4.1	75.6	871.2	52.8	924.0	5.7	53.3	2,085.2	104.1	2,189.3	4.8	64.3
March	1,213.5	51.6	1,265.1	4.1	75.5	872.3	52.8	925.1	5.7	53.3	2,085.8	104.4	2,190.2	4.8	64.2

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 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														
1989 -															
January	752.2	54.7	806.8	6.8	76.2	493.3	45.5	538.8	8.4	50.0	1,245.5	100.2	1,345.7	7.4	63.0
February	754.0	53.8	807.8	6.7	76.1	498.2	44.4	542.6	8.2	50.2	1,252.2	98.3	1,350.5	7.3	63.0
March	755.6	53.0	808.6	6.6	76.0	503.0	43.4	546.3	7.9	50.4	1,258.5	96.4	1,354.9	7.1	63.0
April	757.3	52.2	809.5	6.4	75.8	507.3	42.6	549.8	7.7	50.5	1,264.6	94.8	1,359.3	7.0	63.0
May	759.6	51.4	811.0	6.3	75.7	510.8	42.4	553.2	7.7	50.7	1,270.3	93.8	1,364.1	6.9	63.1
June	762.7	50.9	813.6	6.3	75.7	513.6	43.1	556.7	7.7	50.8	1,276.3	94.0	1,370.3	6.9	63.1
July	766.7	50.5	817.2	6.2	75.8	516.2	44.4	560.6	7.9	51.1	1,282.9	94.9	1,377.8	6.9	63.3
August	771.2	50.2	821.3	6.1	75.9	519.0	45.7	564.7	8.1	51.3	1,290.1	95.9	1,386.0	6.9	63.5
September r	775.5	49.8	825.4	6.0	76.1	522.1	46.6	568.7	8.2	51.5	1,297.6	96.4	1,394.1	6.9	63.7
October r	779.2	49.7	828.9	6.0	76.2	525.8	47.0	572.8	8.2	51.7	1,305.1	96.7	1,401.7	6.9	63.8
November r	782.0	50.0	832.0	6.0	76.2	529.9	46.9	576.8	8.1	51.9	1,311.9	96.9	1,408.8	6.9	64.0
December r	783.8	50.7	834.6	6.1	76.2	533.7	46.5	580.1	8.0	52.1	1,317.5	97.2	1,414.7	6.9	64.0
1990 -															
January r	784.9	51.8	836.7	6.2	76.2	536.5	45.9	582.5	7.9	52.1	1,321.4	97.7	1,419.2	6.9	64.1
February r	785.5	53.0	838.5	6.3	76.2	538.4	45.5	583.9	7.8	52.2	1,323.9	98.5	1,422.4	6.9	64.1
March	785.6	54.2	839.8	6.5	76.1	539.6	45.0	584.7	7.7	52.1	1,325.2	99.2	1,424.5	7.0	64.0
SOUTH AUSTRALIA															
1989 -															
January	378.2	31.8	410.1	7.8	74.5	262.7	22.3	285.0	7.8	50.2	641.0	54.1	695.0	7.8	62.2
February	378.9	32.1	410.9	7.8	74.6	263.8	21.8	285.7	7.6	50.3	642.7	53.9	696.6	7.7	62.2
March	379.5	32.3	411.8	7.8	74.6	264.7	21.5	286.2	7.5	50.3	644.2	53.8	698.0	7.7	62.3
April	380.6	32.3	412.9	7.8	74.7	265.6	21.2	286.8	7.4	50.4	646.1	53.5	699.7	7.7	62.4
May	382.0	31.9	413.9	7.7	74.8	266.8	20.9	287.7	7.3	50.4	648.8	52.8	701.6	7.5	62.4
June	383.7	31.1	414.7	7.5	74.9	268.2	20.7	288.9	7.2	50.6	651.8	51.8	703.6	7.4	62.6
July	385.2	30.1	415.2	7.2	74.9	269.5	20.7	290.1	7.1	50.8	654.6	50.7	705.4	7.2	62.7
August	386.5	29.0	415.6	7.0	74.9	270.2	20.7	290.8	7.1	50.9	656.7	49.7	706.4	7.0	62.7
September r	387.6	28.1	415.7	6.8	74.8	270.2	20.8	291.0	7.1	50.9	657.8	48.9	706.7	6.9	62.7
October r	388.1	27.7	415.8	6.7	74.8	269.7	21.0	290.7	7.2	50.8	657.7	48.7	706.5	6.9	62.6
November r	388.0	27.9	415.8	6.7	74.7	268.9	21.4	290.3	7.4	50.6	656.9	49.2	706.1	7.0	62.5
December r	387.6	28.2	415.8	6.8	74.6	268.4	21.6	290.0	7.5	50.5	655.9	49.9	705.8	7.1	62.4
1990 -															
January r	387.1	28.6	415.7	6.9	74.5	268.3	21.7	290.0	7.5	50.5	655.4	50.3	705.7	7.1	62.3
February r	386.5	29.0	415.5	7.0	74.4	268.6	21.5	290.1	7.4	50.5	655.1	50.6	705.7	7.2	62.3
March	386.1	29.4	415.5	7.1	74.3	269.1	21.2	290.4	7.3	50.5	655.2	50.7	705.9	7.2	62.2

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 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 -
	WESTERN AUSTRALIA														
1989 -															
January	445.8	26.7	472.5	5.7	78.3	294.8	22.5	317.4	7.1	52.8	740.6	49.2	789.8	6.2	65.6
February	446.9	25.6	472.5	5.4	78.1	296.5	21.6	318.1	6.8	52.8	743.4	47.2	790.6	6.0	65.4
March	447.3	24.7	472.0	5.2	77.8	297.9	20.6	318.5	6.5	52.7	745.2	45.3	790.5	5.7	65.2
April	447.2	24.2	471.4	5.1	77.5	299.0	19.9	318.9	6.2	52.6	746.2	44.1	790.3	5.6	65.1
May	447.0	24.2	471.2	5.1	77.3	299.9	19.8	319.8	6.2	52.6	747.0	44.0	791.0	5.6	65.0
June	447.2	24.5	471.7	5.2	77.2	301.0	20.3	321.2	6.3	52.7	748.1	44.8	792.9	5.7	65.0
July	448.0	25.0	473.0	5.3	77.2	302.2	20.8	323.1	6.5	52.9	750.2	45.9	796.1	5.8	65.0
August	449.1	25.6	474.6	5.4	77.2	303.6	21.4	325.0	6.6	53.1	752.7	47.0	799.6	5.9	65.1
September r	450.0	26.2	476.2	5.5	77.2	304.9	22.0	326.9	6.7	53.2	754.9	48.1	803.1	6.0	65.3
October r	450.3	27.0	477.2	5.7	77.2	306.4	22.5	328.9	6.8	53.4	756.7	49.5	806.2	6.1	65.4
November r	449.7	28.1	477.8	5.9	77.1	308.3	23.0	331.3	6.9	53.7	758.0	51.1	809.0	6.3	65.4
December r	448.4	29.5	477.9	6.2	77.0	310.2	23.4	333.7	7.0	54.0	758.7	52.9	811.6	6.5	65.5
1990 -															
January r	447.1	31.0	478.1	6.5	76.9	312.2	23.9	336.1	7.1	54.3	759.3	54.9	814.2	6.7	65.6
February r	445.9	32.4	478.4	6.8	76.8	314.1	24.3	338.3	7.2	54.5	760.0	56.7	816.7	6.9	65.7
March	444.9	33.6	478.6	7.0	76.7	315.8	24.4	340.2	7.2	54.7	760.7	58.1	818.8	7.1	65.7
TASMANIA															
1989 -															
January	114.8	11.4	126.2	9.0	74.5	70.4	9.5	79.9	11.9	45.6	185.2	20.8	206.1	10.1	59.8
February	114.5	11.2	125.7	8.9	74.2	70.4	9.3	79.7	11.7	45.5	184.9	20.6	205.5	10.0	59.6
March	114.3	11.2	125.5	8.9	74.0	71.0	8.9	79.9	11.2	45.5	185.3	20.1	205.4	9.8	59.5
April	114.3	11.2	125.5	8.9	73.9	72.1	8.5	80.6	10.5	45.9	186.4	19.7	206.1	9.6	59.7
May	114.5	11.2	125.7	8.9	74.0	73.6	8.1	81.7	9.9	46.5	188.1	19.4	207.5	9.3	60.0
June	115.0	11.2	126.2	8.8	74.2	75.3	7.9	83.2	9.6	47.3	190.3	19.1	209.4	9.1	60.5
July	115.8	10.9	126.7	8.6	74.5	76.8	8.0	84.8	9.5	48.2	192.6	19.0	211.6	9.0	61.1
August	116.8	10.7	127.4	8.4	74.8	78.0	8.3	86.3	9.6	49.0	194.8	18.9	213.7	8.9	61.7
September r	117.7	10.4	128.1	8.1	75.1	78.9	8.6	87.5	9.8	49.6	196.6	19.0	215.6	8.8	62.2
October r	118.4	10.2	128.6	7.9	75.3	79.4	8.8	88.1	9.9	49.9	197.8	19.0	216.8	8.7	62.4
November r	118.8	10.1	128.9	7.9	75.4	79.6	8.8	88.4	9.9	50.0	198.4	18.9	217.3	8.7	62.5
December r	118.8	10.2	129.0	7.9	75.4	79.7	8.6	88.2	9.7	49.8	198.5	18.7	217.2	8.6	62.4
1990 -															
January r	118.7	10.2	128.9	7.9	75.3	79.6	8.2	87.8	9.4	49.6	198.3	18.4	216.8	8.5	62.2
February r	118.5	10.3	128.8	8.0	75.1	79.5	7.8	87.3	8.9	49.2	198.0	18.1	216.1	8.4	61.9
March	118.3	10.4	128.6	8.0	74.9	79.4	7.3	86.7	8.5	48.8	197.6	17.7	215.3	8.2	61.6

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.

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. To avoid a clash with the Christmas period, the December 1989 survey interviews commenced on Monday 4th December 1989. 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 information, 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, 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 (062) 52 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.

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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
1990 April	10th May 1990
May	7th June 1990
June	12th July 1990
July	9th August 1990
August	6th September 1990
September	11th October 1990

Ian Castles
Australian Statistician

* RECENT LABOUR FORCE PUBLICATIONS *

CAREER PATHS OF QUALIFIED NURSES, 1989

This new publication provides current information on persons in Australia who have ever qualified as either registered or enrolled nurses.

The publication features information on:

- the number of qualified nurses
- when nursing qualifications were obtained
- current nurse registration status
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- whether ever left or had a break from nursing, and if so, when the break occurred and the main reason for the break
- socio-demographic characteristics of qualified nurses

This 30 page publication also includes a full list of the extensive range of data items collected in the survey that will assist you in ordering tailored tables to meet your individual requirements.

Career Paths of Qualified Nurses, Australia, 1989 (6277.0), is priced at \$12.50 and can be obtained from the ABS Bookshop in your State.

LABOUR STATISTICS, AUSTRALIA, 1988

This publication provides a wealth of information, including time series statistics, on the Australian labour market in tabular and graphical forms. Selected features highlight some of the more significant elements and trends.

Features of the Australian labour market covered include:

- Socio-demographic characteristics of the labour force
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