

**THE LABOUR FORCE, AUSTRALIA, AUGUST 1991, PRELIMINARY**

Note: August employment data includes temporary staff employed to undertake the 1991 Population Census. The consequential net addition to employment is estimated to be about 11,000 persons. For further details contact Don Clark on Canberra (06) 252 6525.

Care should be taken in the interpretation of month-to-month movements in the original and seasonally adjusted data. See paragraphs 13 to 16 of the Explanatory Notes.

**MAIN FEATURES**

The August 1991 seasonally adjusted estimate of **employed persons** was 7,728,600, an increase of 106,000 since July 1991. This significant rise includes increases for each State, and in aggregate exceeds the large fall in employment between June and July. This month's rise was the result of increases in both full-time employment

(+86,500) and part-time employment (+19,500). Male employment rose by 48,100, the result of increases of 35,400 in full-time employment and 12,700 in part-time employment. For females, full-time employment rose by 51,100 and part-time employment rose by 6,800, resulting in an increase in total female employment of 57,900.

EMPLOYED PERSONS: TREND SERIES



UNEMPLOYMENT RATE: TREND SERIES



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

Trend estimates of employed persons continue to decrease in all States except Queensland and Western Australia (see graphs on page 2).

The August 1991 seasonally adjusted estimate of **unemployed persons** was 840,500, an increase of 8,600 since July 1991. Male unemployment rose to 515,500 mainly due to an increase of 14,200 in the number of males seeking full-time work. Total male unemployment and the number of males looking for full-time work are now at the highest levels recorded by the monthly survey. Female unemployment fell by 6,100 to 325,000, with a fall of 9,800 in females seeking full-time work.

The seasonally adjusted estimate of the **unemployment rate** for August 1991 was steady at 9.8%. For males the unemployment rate rose by 0.2 percentage points to 10.3%. For females the rate fell by 0.3 percentage points to 9.1%.

The August 1991 seasonally adjusted estimates of the unemployment rate for the States were: New South Wales 9.2%, Victoria 10.2%, Queensland 9.8%, South Australia 10.3%, Western Australia 11.0% and Tasmania 11.8%. Trend estimates of the unemployment rate continue to increase in all States except Queensland (see graphs on page 3).

The seasonally adjusted estimate of the **labour force participation rate** for August 1991 rose by 0.8 percentage points to 63.4%. The participation rate for males increased by 0.9 percentage points to 74.9% and for females the participation rate rose by 0.7 percentage points to 52.2%. The trend estimate of the participation rate was unchanged at 63.0%.

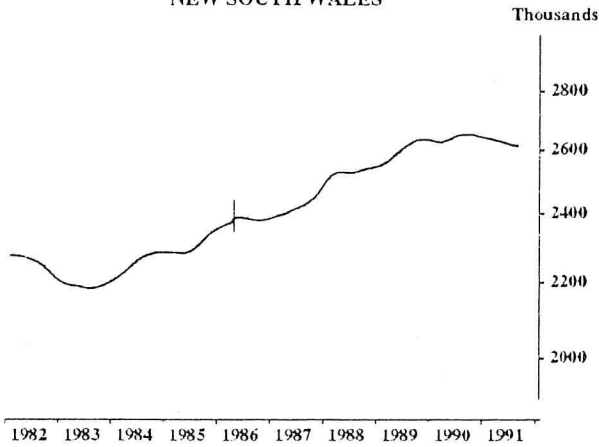
**INQUIRIES**

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Don Clark on Canberra (06) 252 6525 or any ABS State office.
- for information about other ABS statistics and services please refer to the back page of this publication.

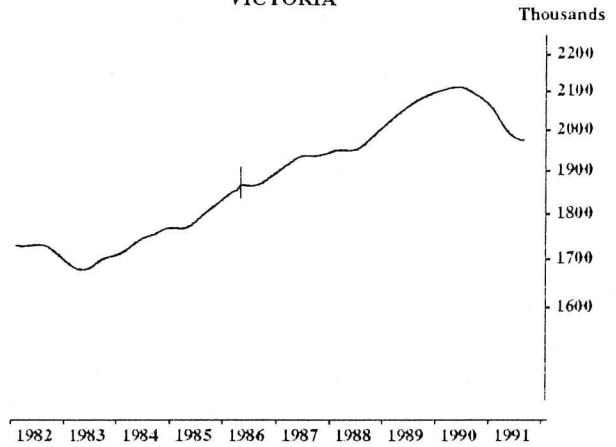
**EMPLOYED PERSONS: TREND SERIES**

The graphs on this page have been drawn to a semi-logarithmic scale to enable comparisons to be made of rates of change — See paragraph 17 of the Explanatory Notes.

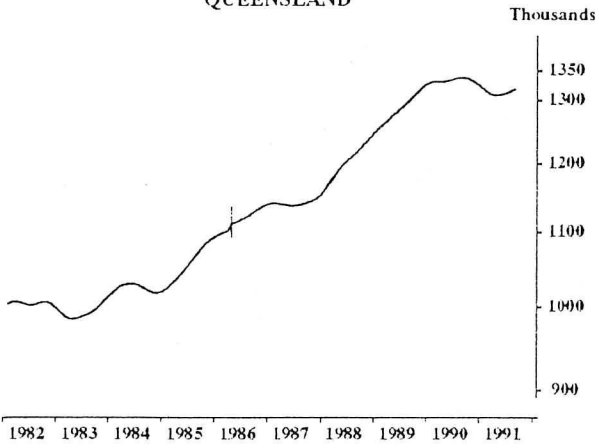
**NEW SOUTH WALES**



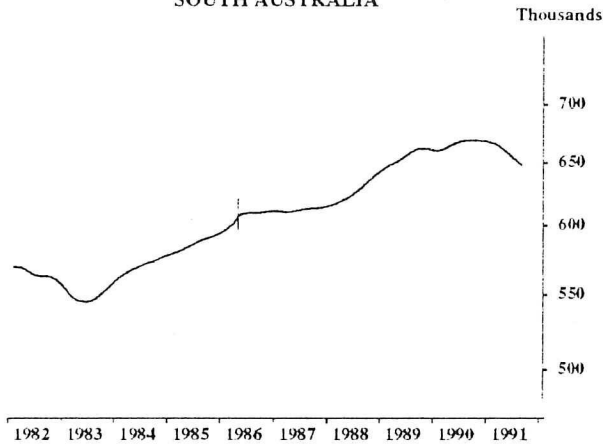
**VICTORIA**



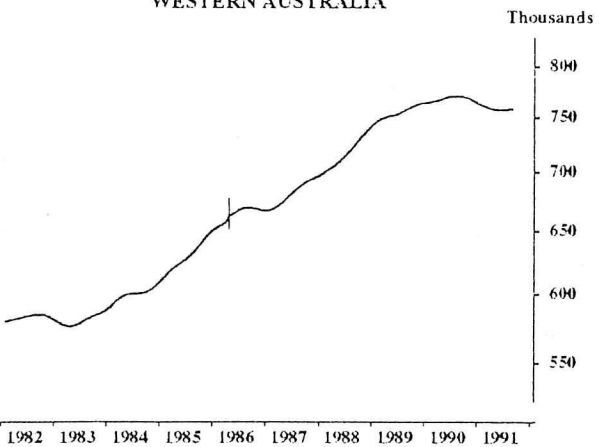
**QUEENSLAND**



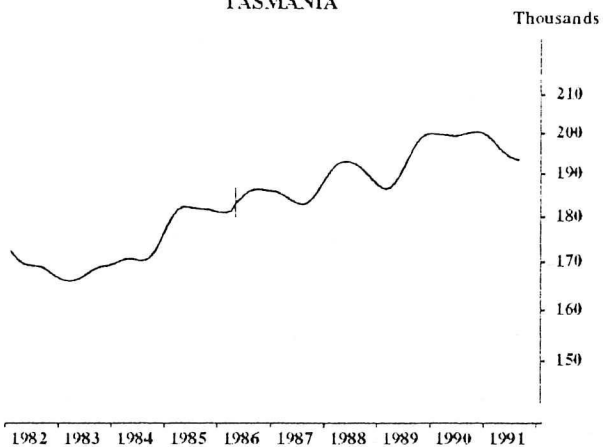
**SOUTH AUSTRALIA**



**WESTERN AUSTRALIA**

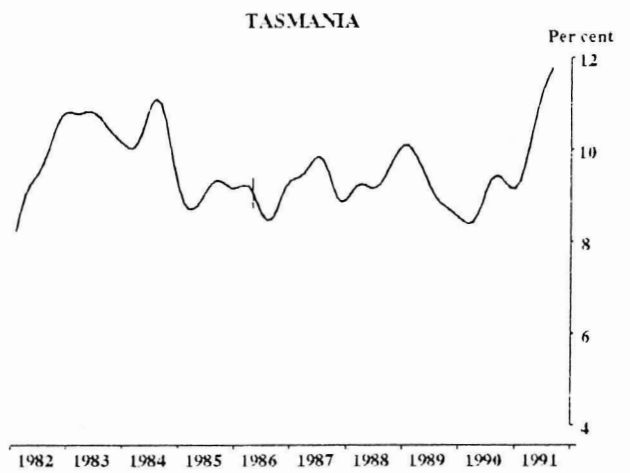
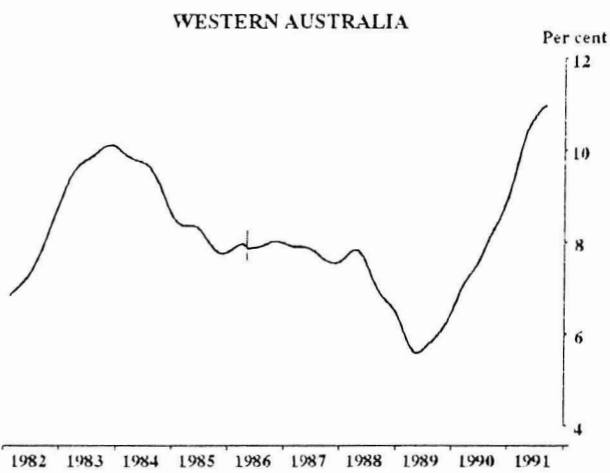
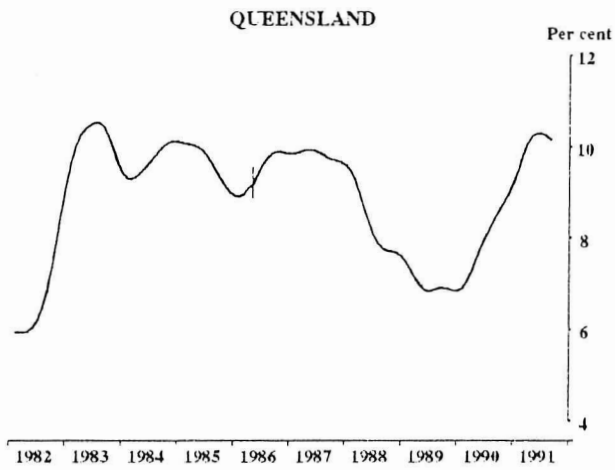
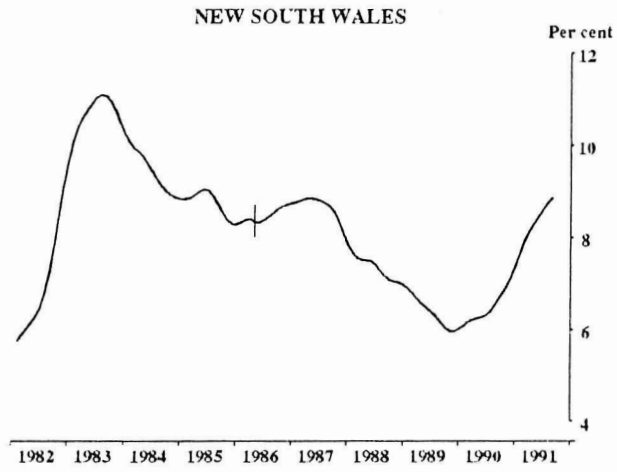


**TASMANIA**



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

UNEMPLOYMENT RATE: 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							
					Total						
MALES											
1990 —											
June	4,265.5	4,639.2	14.3	269.5	29.3	298.7	4,938.0	1,605.2	6,543.2	6.0	75.5
July	4,279.6	4,648.2	13.5	292.8	34.3	327.1	4,975.4	1,577.6	6,553.0	6.6	75.9
August	4,218.5	4,583.8	16.5	305.1	32.8	338.0	4,921.8	1,641.0	6,562.8	6.9	75.0
September	4,259.1	4,638.2	13.7	320.3	43.0	363.3	5,001.5	1,571.2	6,572.7	7.3	76.1
October	4,239.6	4,614.2	15.9	315.5	38.9	354.5	4,968.6	1,614.1	6,582.8	7.1	75.5
November	4,200.9	4,576.5	20.1	344.2	36.3	380.5	4,957.1	1,635.8	6,592.8	7.7	75.2
December	4,263.2	4,635.6	40.3	368.9	48.6	417.5	5,053.1	1,549.8	6,602.9	8.3	76.5
1991 —											
January	4,163.0	4,523.1	38.8	419.7	43.0	462.7	4,985.8	1,626.9	6,612.6	9.3	75.4
February	4,153.9	4,532.7	28.9	421.2	51.6	472.8	5,005.5	1,616.8	6,622.3	9.4	75.6
March	4,111.1	4,513.5	24.5	426.3	57.3	483.5	4,997.0	1,635.1	6,632.1	9.7	75.3
April	4,084.4	4,504.9	23.7	445.3	58.5	503.8	5,008.7	1,632.2	6,640.9	10.1	75.4
May	4,086.9	4,496.2	21.9	436.7	49.8	486.5	4,982.7	1,667.0	6,649.7	9.8	74.9
June	4,069.9	4,487.5	19.4	427.5	34.2	461.7	4,949.2	1,709.4	6,658.6	9.3	74.3
July	4,046.4	4,440.3	24.0	448.6	39.6	488.2	4,928.4	1,738.1	6,666.6	9.9	73.9
August	4,035.4	4,443.7	25.0	465.4	37.2	502.6	4,946.3	1,728.3	6,674.6	10.2	74.1
Standard error of —											
August 1991 estimates	18.3	18.9	2.3	8.2	2.8	8.5	19.7	13.6	..	0.2	0.3
July 91 to Aug 91 movements	14.0	14.4	2.1	6.2	2.5	6.4	15.0	10.2	..	0.1	0.2
FEMALES											
1990 —											
June	1,950.9	3,270.8	16.2	167.7	75.3	243.0	3,513.8	3,199.4	6,713.2	6.9	52.3
July	1,993.5	3,284.7	17.0	167.7	74.5	242.2	3,526.9	3,196.4	6,723.3	6.9	52.5
August	1,941.3	3,241.2	17.3	173.2	76.3	249.5	3,490.7	3,242.7	6,733.4	7.1	51.8
September	1,972.2	3,287.3	19.5	173.1	91.2	264.4	3,551.7	3,191.9	6,743.5	7.4	52.7
October	1,948.1	3,256.3	16.9	169.1	83.4	252.5	3,508.9	3,244.5	6,753.3	7.2	52.0
November	1,946.8	3,273.4	18.9	171.0	78.0	249.0	3,522.4	3,240.8	6,763.2	7.1	52.1
December	1,991.1	3,305.5	34.3	203.6	83.5	287.1	3,592.6	3,180.3	6,773.0	8.0	53.0
1991 —											
January	1,967.7	3,145.7	31.4	216.3	88.7	305.0	3,450.6	3,331.8	6,782.5	8.8	50.9
February	1,919.2	3,206.6	27.5	233.2	106.3	339.4	3,546.1	3,245.8	6,791.9	9.6	52.2
March	1,906.1	3,233.1	25.0	224.0	117.1	341.1	3,574.1	3,227.2	6,801.4	9.5	52.6
April	1,910.7	3,245.6	22.7	238.6	113.9	352.5	3,598.2	3,212.2	6,810.3	9.8	52.8
May	1,905.7	3,242.7	22.6	238.0	87.7	325.7	3,568.4	3,250.9	6,819.3	9.1	52.3
June	1,896.6	3,229.1	21.1	216.8	85.7	302.5	3,531.6	3,296.7	6,828.3	8.6	51.7
July	1,889.7	3,183.7	18.4	232.1	81.5	313.6	3,497.3	3,339.8	6,837.1	9.0	51.2
August	1,907.6	3,225.5	18.0	221.6	81.8	303.4	3,528.9	3,317.0	6,845.9	8.6	51.5
Standard error of —											
August 1991 estimates	14.1	17.0	2.0	6.1	4.0	6.9	17.5	17.1	..	0.2	0.3
July 91 to Aug 91 movements	10.5	12.8	1.9	4.8	3.2	5.4	13.3	13.0	..	0.2	0.2
PERSONS											
1990 —											
June	6,216.4	7,910.0	30.5	437.2	104.6	541.8	8,451.8	4,804.6	13,256.4	6.4	63.8
July	6,273.1	7,932.9	30.5	460.5	108.9	569.3	8,502.3	4,774.1	13,276.3	6.7	64.0
August	6,159.8	7,825.0	33.8	478.3	109.1	587.4	8,412.5	4,883.7	13,296.2	7.0	63.3
September	6,231.3	7,925.5	33.2	493.4	134.3	627.7	8,553.2	4,763.1	13,316.2	7.3	64.2
October	6,187.7	7,870.5	32.9	484.6	122.3	607.0	8,477.5	4,858.6	13,336.1	7.2	63.6
November	6,147.6	7,849.9	39.0	515.2	114.3	629.5	8,479.4	4,876.5	13,356.0	7.4	63.5
December	6,254.3	7,941.2	74.7	572.5	132.1	704.6	8,645.7	4,730.1	13,375.9	8.1	64.6
1991 —											
January	6,130.7	7,668.8	70.1	635.9	131.7	767.7	8,436.4	4,958.7	13,395.1	9.1	63.0
February	6,073.1	7,739.3	56.4	654.4	157.9	812.2	8,551.6	4,862.7	13,414.2	9.5	63.8
March	6,017.3	7,746.5	49.5	650.2	174.4	824.6	8,571.1	4,862.3	13,433.5	9.6	63.8
April	5,995.0	7,750.5	46.4	683.9	172.4	856.3	8,606.8	4,844.4	13,451.2	9.9	64.0
May	5,992.6	7,738.9	44.5	674.7	137.5	812.2	8,551.1	4,917.9	13,469.0	9.5	63.5
June	5,966.5	7,716.7	40.6	644.3	119.8	764.1	8,480.8	5,006.0	13,486.8	9.0	62.9
July	5,936.0	7,624.0	42.4	680.7	121.1	801.7	8,425.7	5,078.0	13,503.7	9.5	62.4
August	5,943.0	7,669.2	43.0	687.0	119.1	806.0	8,475.2	5,045.3	13,520.5	9.5	62.7
Standard error of —											
August 1991 estimates	20.9	22.8	3.0	9.6	4.7	10.2	23.5	19.8	..	0.1	0.2
July 91 to Aug 91 movements	16.1	17.7	2.5	7.2	3.7	7.6	18.4	15.2	..	0.1	0.1

TABLE 2. CIVILIAN LABOUR FORCE: SEASONALLY ADJUSTED SERIES

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									
1990 —									
June	4,267.1	4,635.6	19.1	278.4	34.8	313.1	4,948.8	6.3	75.6
July	4,263.9	4,640.1	17.0	298.7	38.0	336.7	4,976.8	6.8	75.9
August	4,254.8	4,625.7	19.6	310.0	38.6	348.6	4,974.3	7.0	75.8
September	4,253.4	4,621.0	16.1	320.8	42.5	363.3	4,984.3	7.3	75.8
October	4,234.6	4,611.6	20.5	336.2	41.7	377.9	4,989.6	7.6	75.8
November	4,215.0	4,581.3	23.8	374.0	44.3	418.3	4,999.6	8.4	75.8
December	4,220.7	4,589.3	26.6	362.7	41.9	404.6	4,993.9	8.1	75.6
1991 —									
January	4,193.6	4,570.9	24.2	376.7	39.7	416.4	4,987.3	8.3	75.4
February	4,145.5	4,549.7	22.1	388.0	46.2	434.2	4,983.9	8.7	75.3
March	4,109.0	4,501.7	25.1	420.9	48.1	469.0	4,970.6	9.4	74.9
April	4,080.9	4,490.2	27.7	459.5	54.7	514.3	5,004.5	10.3	75.4
May	4,090.5	4,492.9	25.0	434.6	48.7	483.3	4,976.2	9.7	74.8
June	4,070.5	4,482.2	26.0	440.7	40.7	481.4	4,963.6	9.7	74.5
July	4,032.3	4,434.4	30.2	457.2	43.6	500.8	4,935.2	10.1	74.0
August	4,067.8	4,482.5	29.6	471.4	44.1	515.5	4,998.0	10.3	74.9
FEMALES									
1990 —									
June	1,970.4	3,266.1	18.6	170.9	80.2	251.1	3,517.2	7.1	52.4
July	1,990.6	3,287.8	21.3	175.6	81.1	256.8	3,544.6	7.2	52.7
August	1,973.7	3,264.0	21.5	182.3	86.2	268.5	3,532.5	7.6	52.5
September	1,966.5	3,252.3	23.5	182.6	85.5	268.0	3,520.4	7.6	52.2
October	1,952.5	3,259.7	21.7	186.7	87.7	274.4	3,534.1	7.8	52.3
November	1,945.0	3,250.7	25.7	190.9	88.2	279.1	3,529.8	7.9	52.2
December	1,948.5	3,256.7	22.8	196.5	89.2	285.6	3,542.4	8.1	52.3
1991 —									
January	1,963.8	3,252.3	19.6	193.9	101.8	295.7	3,548.0	8.3	52.3
February	1,919.7	3,242.8	20.9	205.8	98.3	304.1	3,546.9	8.6	52.2
March	1,898.5	3,208.5	24.8	213.1	95.1	308.1	3,516.6	8.8	51.7
April	1,915.5	3,230.7	25.0	234.2	95.5	329.7	3,560.4	9.3	52.3
May	1,911.5	3,222.2	26.7	236.4	83.9	320.3	3,542.5	9.0	51.9
June	1,915.1	3,223.5	24.1	220.3	91.3	311.6	3,535.1	8.8	51.8
July	1,887.2	3,188.2	23.2	242.1	89.0	331.1	3,519.2	9.4	51.5
August	1,938.3	3,246.1	22.4	232.3	92.6	325.0	3,571.0	9.1	52.2
PERSONS									
1990 —									
June	6,237.4	7,901.8	37.7	449.2	115.0	564.2	8,466.0	6.7	63.9
July	6,254.5	7,928.0	38.3	474.3	119.1	593.5	8,521.4	7.0	64.2
August	6,228.5	7,889.8	41.1	492.3	124.8	617.1	8,506.9	7.3	64.0
September	6,219.9	7,873.3	39.6	503.4	128.0	631.3	8,504.6	7.4	63.9
October	6,187.1	7,871.3	42.2	522.9	129.5	652.4	8,523.7	7.7	63.9
November	6,160.0	7,832.0	49.6	564.9	132.5	697.4	8,529.4	8.2	63.9
December	6,169.2	7,846.0	49.4	559.2	131.1	690.3	8,536.3	8.1	63.8
1991 —									
January	6,157.4	7,823.2	43.8	570.6	141.5	712.1	8,535.3	8.3	63.7
February	6,065.2	7,792.5	43.0	593.8	144.4	738.3	8,530.8	8.7	63.6
March	6,007.5	7,710.1	49.9	633.9	143.2	777.1	8,487.2	9.2	63.2
April	5,996.4	7,721.0	52.7	693.7	150.2	844.0	8,564.9	9.9	63.7
May	6,001.9	7,715.0	51.7	671.0	132.6	803.6	8,518.6	9.4	63.2
June	5,985.6	7,705.7	50.2	661.0	132.0	793.0	8,498.7	9.3	63.0
July	5,919.5	7,622.6	53.4	699.3	132.5	831.9	8,454.4	9.8	62.6
August	6,006.1	7,728.6	52.0	703.8	136.7	840.5	8,569.1	9.8	63.4

TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES

Month	Employed		Unemployed				Labour force	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									
1990 —									
June	4,260.5	4,633.5	17.5	283.2	36.7	320.0	4,953.5	6.5	75.7
July	4,260.6	4,633.2	17.7	295.8	37.9	333.7	4,966.9	6.7	75.8
August	4,257.3	4,628.5	18.4	310.3	39.4	349.6	4,978.2	7.0	75.9
September	4,250.5	4,620.3	19.6	325.3	40.6	366.0	4,986.3	7.3	75.9
October	4,240.1	4,609.6	20.9	339.6	41.5	381.0	4,990.7	7.6	75.8
November	4,224.8	4,596.3	22.4	353.8	42.1	395.9	4,992.2	7.9	75.7
December	4,203.9	4,579.9	23.6	368.9	43.1	412.0	4,991.9	8.3	75.6
1991 —									
January	4,178.6	4,561.3	24.4	385.0	44.5	429.6	4,990.8	8.6	75.5
February r	4,150.0	4,540.4	24.8	401.4	46.2	447.6	4,988.1	9.0	75.3
March r	4,122.0	4,519.3	25.1	416.8	47.5	464.2	4,983.6	9.3	75.1
April r	4,097.8	4,500.4	25.6	430.5	47.9	478.3	4,978.7	9.6	75.0
May r	4,079.0	4,484.8	26.4	442.2	47.3	489.6	4,974.4	9.8	74.8
June r	4,065.1	4,473.0	27.4	451.7	46.2	497.8	4,970.9	10.0	74.7
July r	4,054.8	4,464.5	28.4	459.3	44.9	504.1	4,968.6	10.1	74.5
August	4,049.2	4,459.5	29.3	464.9	43.3	508.3	4,967.8	10.2	74.4
FEMALES									
1990 —									
June	1,973.6	3,264.6	19.1	167.2	79.0	246.2	3,510.8	7.0	52.3
July	1,974.8	3,267.9	20.5	173.3	81.2	254.5	3,522.4	7.2	52.4
August	1,972.4	3,267.3	21.9	179.2	83.6	262.8	3,530.1	7.4	52.4
September	1,967.7	3,264.4	22.7	183.9	86.0	269.9	3,534.3	7.6	52.4
October	1,961.3	3,260.1	23.0	187.1	88.1	275.2	3,535.3	7.8	52.3
November	1,953.8	3,255.3	22.8	190.0	90.7	280.7	3,536.0	7.9	52.3
December	1,945.3	3,250.0	22.5	194.3	93.4	287.8	3,537.8	8.1	52.2
1991 —									
January	1,936.8	3,244.6	22.4	200.6	95.4	295.9	3,540.6	8.4	52.2
February r	1,927.5	3,237.7	22.9	208.2	95.9	304.2	3,541.9	8.6	52.1
March r	1,918.6	3,229.8	23.5	216.2	95.1	311.3	3,541.1	8.8	52.1
April r	1,912.1	3,223.4	24.2	223.3	93.2	316.5	3,539.9	8.9	52.0
May r	1,908.9	3,219.4	24.6	228.9	91.3	320.2	3,539.7	9.0	51.9
June r	1,908.9	3,217.8	24.5	232.9	90.1	322.9	3,540.7	9.1	51.9
July r	1,910.5	3,217.8	24.2	235.6	89.3	325.0	3,542.8	9.2	51.8
August	1,915.1	3,219.6	23.7	236.9	89.3	326.3	3,545.8	9.2	51.8
PERSONS									
1990 —									
June	6,234.0	7,898.2	36.6	450.5	115.7	566.1	8,464.3	6.7	63.9
July	6,235.3	7,901.1	38.2	469.1	119.1	588.2	8,489.3	6.9	63.9
August	6,229.7	7,895.9	40.3	489.5	123.0	612.4	8,508.3	7.2	64.0
September	6,218.2	7,884.8	42.3	509.2	126.6	635.8	8,520.6	7.5	64.0
October	6,201.4	7,869.7	43.9	526.6	129.6	656.2	8,525.9	7.7	63.9
November	6,178.5	7,851.6	45.1	543.8	132.8	676.6	8,528.2	7.9	63.9
December	6,149.2	7,829.9	46.1	563.3	136.5	699.8	8,529.6	8.2	63.8
1991 —									
January	6,115.4	7,805.9	46.9	585.6	139.9	725.5	8,531.4	8.5	63.7
February r	6,077.6	7,778.1	47.7	609.7	142.2	751.8	8,530.0	8.8	63.6
March r	6,040.6	7,749.2	48.6	633.0	142.5	775.5	8,524.7	9.1	63.5
April r	6,009.9	7,723.8	49.8	653.8	141.1	794.9	8,518.7	9.3	63.3
May r	5,987.9	7,704.2	51.0	671.1	138.7	809.8	8,514.1	9.5	63.2
June r	5,974.0	7,690.8	52.0	684.5	136.2	820.7	8,511.6	9.6	63.1
July r	5,965.3	7,682.3	52.6	694.9	134.2	829.1	8,511.4	9.7	63.0
August	5,964.4	7,679.0	53.0	701.9	132.7	834.6	8,513.6	9.8	63.0

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 -	
<b>MALES</b>													
1990 —													
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		
April	23.7	65.2	380.1	445.3	58.5	503.8	26.2	8.9	9.8	12.2	10.1		
May	21.9	61.4	375.3	436.7	49.8	486.5	25.9	8.8	9.7	10.8	9.8		
June	19.4	59.4	368.1	427.5	34.2	461.7	25.8	8.6	9.5	7.6	9.3		
July	24.0	62.0	386.6	448.6	39.6	488.2	25.8	9.1	10.0	9.1	9.9		
August	25.0	62.0	403.3	465.4	37.2	502.6	27.0	9.4	10.3	8.4	10.2		
Standard error of —													
August 1991 estimates	2.3	3.5	7.8	8.2	2.8	8.5	1.5	0.2	0.2	0.6	0.2		
July 91 to Aug 91 movements	2.1	2.9	5.9	6.2	2.5	6.4	1.3	0.1	0.1	0.6	0.1		
<b>FEMALES</b>													
1990 —													
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		
April	22.7	44.2	194.4	238.6	113.9	352.5	25.2	9.8	11.1	7.9	9.8		
May	22.6	49.7	188.3	238.0	87.7	325.7	28.1	9.6	11.1	6.2	9.1		
June	21.1	44.6	172.2	216.8	85.7	302.5	27.2	8.8	10.3	6.0	8.6		
July	18.4	46.5	185.6	232.1	81.5	313.6	27.4	9.5	10.9	5.9	9.0		
August	18.0	45.8	175.8	221.6	81.8	303.4	29.3	8.9	10.4	5.8	8.6		
Standard error of —													
August 1991 estimates	2.0	3.0	5.5	6.1	4.0	6.9	2.0	0.3	0.3	0.3	0.2		
July 91 to Aug 91 movements	1.9	2.6	4.4	4.8	3.2	5.4	1.7	0.2	0.2	0.2	0.2		
<b>PERSONS</b>													
1990 —													
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		
April	46.4	109.5	574.5	683.9	172.4	856.3	25.8	9.2	10.2	8.9	9.9		
May	44.5	111.1	563.6	674.7	137.5	812.2	26.8	9.0	10.1	7.3	9.5		
June	40.6	104.0	540.3	644.3	119.8	764.1	26.4	8.7	9.7	6.4	9.0		
July	42.4	108.5	572.2	680.7	121.1	801.7	26.5	9.2	10.3	6.7	9.5		
August	43.0	107.8	579.1	687.0	119.1	806.0	28.0	9.3	10.4	6.5	9.5		
Standard error of —													
August 1991 estimates	3.0	4.5	8.9	9.6	4.7	10.2	1.2	0.1	0.1	0.3	0.1		
July 91 to Aug 91 movements	2.5	3.6	6.7	7.2	3.7	7.6	0.9	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 —											
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
April	27.7	70.1	389.4	459.5	54.7	514.3	27.7	9.1	10.1	11.8	10.3
May	25.0	64.5	370.1	434.6	48.7	483.3	26.5	8.6	9.6	10.8	9.7
June	26.0	66.6	374.1	440.7	40.7	481.4	27.8	8.8	9.8	9.0	9.7
July	30.2	67.8	389.4	457.2	43.6	500.8	28.0	9.2	10.2	9.8	10.1
August	29.6	66.6	404.8	471.4	44.1	515.5	27.5	9.4	10.4	9.6	10.3
FEMALES											
1990 —											
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
April	25.0	45.4	188.8	234.2	95.5	329.7	25.9	9.6	10.9	6.8	9.3
May	26.7	51.9	184.5	236.4	83.9	320.3	29.0	9.4	11.0	6.0	9.0
June	24.1	48.1	172.2	220.3	91.3	311.6	28.4	8.8	10.3	6.5	8.8
July	23.2	50.5	191.6	242.1	89.0	331.1	29.2	9.8	11.4	6.4	9.4
August	22.4	52.0	180.3	232.3	92.6	325.0	31.3	9.0	10.7	6.6	9.1
PERSONS											
1990 —											
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
April	52.7	115.5	578.2	693.7	150.2	844.0	27.0	9.2	10.4	8.0	9.9
May	51.7	116.4	554.7	671.0	132.6	803.6	27.5	8.9	10.1	7.2	9.4
June	50.2	114.7	546.3	661.0	132.0	793.0	28.1	8.8	9.9	7.1	9.3
July	53.4	118.3	581.0	699.3	132.5	831.9	28.5	9.4	10.6	7.2	9.8
August	52.0	118.6	585.1	703.8	136.7	840.5	29.0	9.3	10.5	7.4	9.8



TABLE 6. UNEMPLOYED PERSONS: TREND 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			Aged 15-19	Aged 20 and over	Total			
							- per cent -				
MALES											
1990 —											
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	19.6	55.7	269.6	325.3	40.6	366.0	18.8	6.3	7.1	9.9	7.3
October	20.9	57.1	282.4	339.6	41.5	381.0	19.5	6.6	7.4	10.1	7.6
November	22.4	58.0	295.8	353.8	42.1	395.9	20.2	6.9	7.7	10.2	7.9
December	23.6	58.6	310.4	368.9	43.1	412.0	21.0	7.2	8.1	10.3	8.3
1991 —											
January	24.4	59.2	325.8	385.0	44.5	429.6	21.9	7.6	8.4	10.4	8.6
February r	24.8	60.2	341.2	401.4	46.2	447.6	23.0	8.0	8.8	10.6	9.0
March r	25.1	61.8	355.0	416.8	47.5	464.2	24.4	8.3	9.2	10.7	9.3
April r	25.6	63.7	366.8	430.5	47.9	478.3	25.6	8.6	9.5	10.6	9.6
May r	26.4	65.6	376.7	442.2	47.3	489.6	26.8	8.8	9.8	10.4	9.8
June r	27.4	67.0	384.7	451.7	46.2	497.8	27.6	9.0	10.0	10.2	10.0
July r	28.4	67.8	391.4	459.3	44.9	504.1	28.1	9.2	10.2	9.9	10.1
August	29.3	68.3	396.7	464.9	43.3	508.3	28.4	9.3	10.3	9.6	10.2
FEMALES											
1990 —											
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	22.7	48.1	135.8	183.9	86.0	269.9	22.8	7.0	8.5	6.2	7.6
October	23.0	48.7	138.4	187.1	88.1	275.2	23.4	7.1	8.7	6.4	7.8
November	22.8	48.6	141.4	190.0	90.7	280.7	23.9	7.3	8.9	6.5	7.9
December	22.5	48.1	146.3	194.3	93.4	287.8	24.2	7.5	9.1	6.7	8.1
1991 —											
January	22.4	47.5	153.1	200.6	95.4	295.9	24.7	7.9	9.4	6.8	8.4
February r	22.9	47.1	161.1	208.2	95.9	304.2	25.2	8.3	9.7	6.8	8.6
March r	23.5	47.1	169.1	216.2	95.1	311.3	26.0	8.7	10.1	6.8	8.8
April r	24.2	47.7	175.6	223.3	93.2	316.5	26.9	9.0	10.5	6.6	8.9
May r	24.6	48.6	180.3	228.9	91.3	320.2	27.9	9.2	10.7	6.5	9.0
June r	24.5	49.6	183.2	232.9	90.1	322.9	28.8	9.3	10.9	6.4	9.1
July r	24.2	50.5	185.1	235.6	89.3	325.0	29.7	9.4	11.0	6.4	9.2
August	23.7	51.3	185.6	236.9	89.3	326.3	30.4	9.4	11.0	6.4	9.2
PERSONS											
1990 —											
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	42.3	103.8	405.4	509.2	126.6	635.8	20.5	6.5	7.6	7.1	7.5
October	43.9	105.8	420.8	526.6	129.6	656.2	21.1	6.8	7.8	7.2	7.7
November	45.1	106.6	437.2	543.8	132.8	676.6	21.7	7.0	8.1	7.4	7.9
December	46.1	106.6	456.7	563.3	136.5	699.8	22.3	7.3	8.4	7.5	8.2
1991 —											
January	46.9	106.7	479.0	585.6	139.9	725.5	23.0	7.7	8.7	7.6	8.5
February r	47.7	107.3	502.3	609.7	142.2	751.8	24.0	8.1	9.1	7.7	8.8
March r	48.6	108.9	524.0	633.0	142.5	775.5	25.0	8.4	9.5	7.7	9.1
April r	49.8	111.4	542.4	653.8	141.1	794.9	26.2	8.7	9.8	7.6	9.3
May r	51.0	114.2	556.9	671.1	138.7	809.8	27.2	8.9	10.1	7.5	9.5
June r	52.0	116.6	567.9	684.5	136.2	820.7	28.1	9.1	10.3	7.4	9.6
July r	52.6	118.4	576.5	694.9	134.2	829.1	28.8	9.2	10.4	7.2	9.7
August	53.0	119.6	582.3	701.9	132.7	834.6	29.2	9.3	10.5	7.2	9.8

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

	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	163.6	189.3	56.1	* 1.4	57.5	246.8	17.4	264.2	23.3	93.4
Females	109.2	148.6	41.1	* 2.1	43.2	191.8	30.7	222.5	22.5	86.2
Persons	272.7	337.8	97.2	3.5	100.7	438.6	48.1	486.7	23.0	90.1
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	* 3.0	28.7	* 2.7	4.8	7.6	36.2	46.7	83.0	20.9	43.7
Females	* 0.9	41.7	* 2.2	7.4	9.6	51.3	48.4	99.8	18.7	51.4
Persons	3.9	70.4	5.0	12.2	17.2	87.6	95.2	182.8	19.6	47.9
ATTENDING SCHOOL										
Males	* 0.9	70.7	* 3.2	12.2	15.4	86.1	256.6	342.8	17.9	25.1
Females	* 0.3	87.0	* 2.5	15.0	17.5	104.5	234.4	338.9	16.7	30.8
Persons	* 1.2	157.7	5.7	27.2	32.9	190.6	491.1	681.7	17.2	28.0
TOTAL										
Males	167.5	288.7	62.0	18.5	80.5	369.2	320.8	689.9	21.8	53.5
Females	110.4	277.3	45.8	24.4	70.3	347.6	313.6	661.1	20.2	52.6
Persons	277.9	566.0	107.8	42.9	150.8	716.7	634.3	1,351.1	21.0	53.0

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

State or Territory	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate -per cent-	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work -'000 -	Total					
MALES										
New South Wales	1,385.7	1,513.0	147.1	11.2	158.3	1,671.3	595.3	2,266.7	9.5	73.7
Victoria	1,020.9	1,120.8	125.3	11.1	136.5	1,257.2	452.3	1,709.5	10.9	73.5
Queensland	692.6	767.3	76.0	5.3	81.3	848.6	293.3	1,141.9	9.6	74.3
South Australia	328.0	366.2	42.4	3.5	45.9	412.1	158.0	570.1	11.1	72.3
Western Australia	395.0	439.5	51.7	3.4	55.1	494.6	150.0	644.7	11.1	76.7
Tasmania	99.8	111.4	14.3	* 0.9	15.2	126.6	48.1	174.7	12.0	72.4
Northern Territory	40.5	42.6	4.8	* 0.2	5.0	47.6	10.7	58.3	10.6	81.7
Australian Capital Territory	73.0	82.9	3.7	1.6	5.3	88.2	20.5	108.7	6.0	81.1
Australia	4,035.4	4,443.7	465.4	37.2	502.6	4,946.3	1,728.3	6,674.6	10.2	74.1
FEMALES										
New South Wales	662.2	1,069.1	69.5	27.6	97.1	1,166.2	1,170.8	2,337.0	8.3	49.9
Victoria	501.3	851.3	56.9	18.9	75.7	927.1	843.9	1,771.0	8.2	52.3
Queensland	310.0	540.9	41.3	14.0	55.3	596.2	566.5	1,162.7	9.3	51.3
South Australia	153.3	269.6	19.3	7.9	27.2	296.8	289.0	585.9	9.2	50.7
Western Australia	169.3	315.0	23.8	9.0	32.8	347.8	295.2	643.1	9.4	54.1
Tasmania	43.1	80.1	7.0	1.8	8.8	88.9	91.4	180.3	9.9	49.3
Northern Territory	23.2	32.4	* 1.7	* 0.7	2.4	34.8	20.0	54.8	6.9	63.4
Australian Capital Territory	45.2	67.0	2.1	2.0	4.1	71.1	40.1	111.2	5.7	64.0
Australia	1,907.6	3,225.5	221.6	81.8	303.4	3,528.9	3,317.0	6,845.9	8.6	51.5
PERSONS										
New South Wales	2,047.8	2,582.1	216.6	38.8	255.4	2,837.5	1,766.1	4,603.6	9.0	61.6
Victoria	1,522.2	1,972.1	182.2	30.0	212.2	2,184.3	1,296.2	3,480.5	9.7	62.8
Queensland	1,002.6	1,308.2	117.3	19.2	136.6	1,444.8	859.8	2,304.6	9.5	62.7
South Australia	481.3	635.8	61.7	11.5	73.2	708.9	447.0	1,156.0	10.3	61.3
Western Australia	564.3	754.5	75.6	12.4	88.0	842.4	445.3	1,287.7	10.4	65.4
Tasmania	142.9	191.6	21.3	2.7	23.9	215.5	139.6	355.1	11.1	60.7
Northern Territory	63.7	75.0	6.5	* 0.9	7.4	82.4	30.7	113.2	9.0	72.8
Australian Capital Territory	118.2	149.9	5.8	3.6	9.4	159.3	60.6	219.9	5.9	72.5
Australia	5,943.0	7,669.2	687.0	119.1	806.0	8,475.2	5,045.3	13,520.5	9.5	62.7

TABLE 9. UNEMPLOYED PERSONS, STATES AND TERRITORIES

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		
	Looking for first job	Total	Aged 20 and over			Aged 15-19	Aged 20 and over	Total			
										- per cent -	
NEW SOUTH WALES											
1990 — August	8.8	23.5	120.0	143.6	34.6	178.2	15.4	5.8	6.5	6.2	6.4
1991 — July	15.8	35.2	173.2	208.5	35.4	243.9	25.5	8.2	9.2	6.3	8.7
August	15.4	36.8	179.8	216.6	38.8	255.4	27.6	8.4	9.6	6.8	9.0
Standard error of —											
Aug 91 estimates	2.0	2.9	5.4	5.8	2.9	6.2	2.1	0.3	0.3	0.5	0.2
July 91 to Aug 91 movements	1.7	2.3	4.2	4.5	2.4	4.8	1.8	0.2	0.2	0.4	0.2
VICTORIA											
1990 — August	10.1	21.0	90.1	111.1	27.6	138.8	19.3	5.5	6.3	6.0	6.3
1991 — July	9.7	26.8	151.4	178.2	33.3	211.5	28.7	9.5	10.5	7.0	9.8
August	9.2	24.8	157.4	182.2	30.0	212.2	30.4	9.7	10.7	6.3	9.7
Standard error of —											
Aug 91 estimates	1.5	2.4	5.1	5.4	2.6	5.8	2.9	0.3	0.3	0.5	0.3
July 91 to Aug 91 movements	1.3	1.9	3.7	3.9	2.1	4.1	2.2	0.2	0.2	0.4	0.2
QUEENSLAND											
1990 — August	6.0	21.8	74.8	96.6	20.8	117.3	21.8	7.3	8.6	6.6	8.2
1991 — July	7.0	20.5	100.3	120.7	23.0	143.7	26.2	9.6	10.7	7.2	9.9
August	7.4	20.8	96.6	117.3	19.2	136.6	27.4	9.2	10.5	5.9	9.5
Standard error of —											
Aug 91 estimates	1.1	1.8	3.4	3.6	1.7	3.9	2.3	0.3	0.3	0.5	0.3
July 91 to Aug 91 movements	1.0	1.5	2.5	2.7	1.5	2.9	2.0	0.2	0.2	0.5	0.2
SOUTH AUSTRALIA											
1990 — August	3.8	8.7	38.8	47.5	10.5	58.0	21.5	7.7	8.7	6.2	8.1
1991 — July	4.4	8.8	53.6	62.4	9.7	72.0	26.6	10.5	11.5	5.9	10.2
August	4.4	8.8	52.9	61.7	11.5	73.2	27.8	10.4	11.4	6.9	10.3
Standard error of —											
Aug 91 estimates	0.7	1.0	2.1	2.2	1.1	2.4	3.1	0.4	0.4	0.7	0.3
July 91 to Aug 91 movements	0.6	0.7	1.4	1.5	0.8	1.6	2.4	0.3	0.3	0.5	0.2
WESTERN AUSTRALIA											
1990 — August	2.6	11.2	41.9	53.2	9.7	62.9	20.2	7.2	8.3	5.2	7.6
1991 — July	3.3	12.0	66.4	78.4	11.3	89.7	26.8	11.2	12.3	5.9	10.8
August	4.0	11.2	64.3	75.6	12.4	88.0	26.7	10.8	11.8	6.1	10.4
Standard error of —											
Aug 91 estimates	0.7	1.2	2.4	2.5	1.2	2.7	2.8	0.4	0.4	0.6	0.3
July 91 to Aug 91 movements	0.7	1.0	1.8	1.9	1.0	2.0	2.2	0.3	0.3	0.5	0.2
TASMANIA											
1990 — August	2.0	4.3	12.8	17.1	2.6	19.7	26.9	8.4	10.1	5.6	9.2
1991 — July	*1.2	3.5	16.3	19.8	2.9	22.8	26.4	10.8	12.1	5.7	10.6
August	1.9	3.8	17.5	21.3	2.7	23.9	30.7	11.5	12.9	5.2	11.1
Standard error of —											
Aug 91 estimates	0.4	0.5	0.9	0.9	0.4	1.0	4.0	0.6	0.6	0.8	0.5
July 91 to Aug 91 movements	0.3	0.4	0.7	0.7	0.4	0.8	3.1	0.4	0.4	0.7	0.3
NORTHERN TERRITORY											
1990 — August	*0.0	*0.8	3.2	4.0	*1.3	5.3	*22.6	5.4	6.4	*10.4	7.1
1991 — July	*0.7	*0.8	5.4	6.3	*1.3	7.6	*19.5	8.4	9.1	*10.2	9.3
August	*0.0	*0.6	5.9	6.5	*0.9	7.4	*14.8	8.9	9.3	*7.5	9.0
Standard error of —											
Aug 91 estimates	0.0	0.3	0.8	0.8	0.3	0.9	7.0	1.2	1.2	2.8	1.1
July 91 to Aug 91 movements	0.0	0.2	0.6	0.6	0.3	0.6	5.5	0.8	0.8	2.3	0.8
AUSTRALIAN CAPITAL TERRITORY											
1990 — August	*0.5	*0.8	4.5	5.2	2.1	7.3	*15.0	3.8	4.2	7.1	4.8
1991 — July	*0.4	*0.9	5.5	6.4	4.2	10.6	*18.3	4.5	5.1	12.4	6.6
August	*0.7	*1.1	4.7	5.8	3.6	9.4	*22.8	4.0	4.7	10.1	5.9
Standard error of —											
Aug 91 estimates	0.3	0.3	0.6	0.6	0.5	0.8	6.6	0.5	0.5	1.5	0.5
July 91 to Aug 91 movements	0.2	0.3	0.5	0.5	0.5	0.6	5.9	0.4	0.4	1.3	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 - per cent -	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate - per cent -	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate - per cent -
NEW SOUTH WALES															
1990 —															
June	1,551.0	96.7	1,647.7	5.9	74.0	1,081.4	79.5	1,160.8	6.8	50.5	2,632.4	176.2	2,808.6	6.3	62.0
July	1,559.1	106.4	1,665.6	6.4	74.7	1,081.4	77.8	1,159.2	6.7	50.4	2,640.6	184.2	2,824.8	6.5	62.3
August	1,553.0	108.9	1,661.9	6.6	74.4	1,077.8	76.4	1,154.2	6.6	50.1	2,630.8	185.3	2,816.1	6.6	62.1
September	1,563.2	112.3	1,675.4	6.7	74.9	1,071.1	81.4	1,152.5	7.1	50.0	2,634.3	193.7	2,828.0	6.8	62.3
October	1,555.8	109.5	1,665.3	6.6	74.4	1,066.9	80.5	1,147.4	7.0	49.7	2,622.7	190.0	2,812.7	6.8	61.8
November	1,551.7	121.4	1,673.1	7.3	74.6	1,072.0	80.6	1,152.6	7.0	49.8	2,623.7	202.0	2,825.7	7.1	62.0
December	1,559.5	125.8	1,685.3	7.5	75.1	1,080.2	84.8	1,165.0	7.3	50.3	2,639.7	210.6	2,850.3	7.4	62.5
1991 —															
January	1,546.4	124.9	1,671.2	7.5	74.3	1,078.8	86.2	1,165.0	7.4	50.3	2,625.1	211.1	2,836.2	7.4	62.1
February	1,539.8	131.6	1,671.4	7.9	74.3	1,073.8	93.1	1,167.0	8.0	50.3	2,613.7	224.7	2,838.4	7.9	62.1
March	1,529.3	143.7	1,673.1	8.6	74.2	1,063.0	92.1	1,155.1	8.0	49.7	2,592.3	235.8	2,828.2	8.3	61.8
April	1,538.1	152.7	1,690.8	9.0	74.9	1,084.0	93.5	1,177.5	7.9	50.6	2,622.0	246.2	2,868.3	8.6	62.6
May	1,540.0	146.2	1,686.2	8.7	74.6	1,087.6	90.9	1,178.5	7.7	50.6	2,627.6	237.2	2,864.7	8.3	62.4
June	1,529.2	140.3	1,669.4	8.4	73.8	1,072.9	91.0	1,164.0	7.8	49.9	2,602.1	231.3	2,833.4	8.2	61.7
July	1,512.0	150.2	1,662.2	9.0	73.4	1,053.1	97.1	1,150.2	8.4	49.3	2,565.1	247.3	2,812.4	8.8	61.2
August	1,530.4	163.1	1,693.5	9.6	74.7	1,081.3	102.5	1,183.8	8.7	50.7	2,611.7	265.5	2,877.3	9.2	62.5
VICTORIA															
1990 —															
June	1,216.6	62.6	1,279.2	4.9	76.1	880.5	59.3	939.8	6.3	53.9	2,097.1	121.9	2,219.0	5.5	64.8
July	1,213.2	76.5	1,289.7	5.9	76.6	884.8	64.8	949.6	6.8	54.4	2,098.1	141.3	2,239.3	6.3	65.3
August	1,205.6	77.2	1,282.8	6.0	76.0	877.2	69.9	947.1	7.4	54.2	2,082.8	147.1	2,229.9	6.6	64.9
September	1,197.6	88.5	1,286.1	6.9	76.1	869.7	67.7	937.4	7.2	53.6	2,067.3	156.2	2,223.6	7.0	64.6
October	1,198.1	93.0	1,291.1	7.2	76.3	872.1	73.7	945.8	7.8	54.0	2,070.2	166.7	2,236.9	7.5	64.9
November	1,188.7	104.4	1,293.1	8.1	76.3	869.0	80.0	948.9	8.4	54.1	2,057.6	184.4	2,242.0	8.2	65.0
December	1,184.9	98.1	1,283.0	7.6	75.6	867.3	76.9	944.2	8.1	53.7	2,052.2	175.0	2,227.2	7.9	64.5
1991 —															
January	1,181.4	105.4	1,286.9	8.2	75.8	867.9	82.2	950.1	8.7	54.0	2,049.3	187.7	2,237.0	8.4	64.7
February	1,170.4	104.1	1,274.5	8.2	75.0	864.2	79.6	943.8	8.4	53.6	2,034.7	183.7	2,218.4	8.3	64.1
March	1,140.6	118.8	1,259.3	9.4	74.0	845.0	83.4	928.4	9.0	52.7	1,985.6	202.1	2,187.7	9.2	63.1
April	1,132.2	132.9	1,265.0	10.5	74.3	844.2	97.9	942.1	10.4	53.4	1,976.4	230.8	2,207.2	10.5	63.6
May	1,131.6	127.1	1,258.7	10.1	73.8	841.6	93.4	935.0	10.0	52.9	1,973.2	220.5	2,193.7	10.1	63.2
June	1,121.0	141.1	1,262.0	11.2	73.9	846.1	87.6	933.7	9.4	52.8	1,967.0	228.7	2,195.7	10.4	63.2
July	1,117.7	134.3	1,252.0	10.7	73.3	832.2	89.1	921.3	9.7	52.1	1,949.9	223.4	2,173.3	10.3	62.5
August	1,125.8	143.3	1,269.1	11.3	74.2	855.4	81.0	936.4	8.7	52.9	1,981.2	224.3	2,205.5	10.2	63.4

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

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

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

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



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

## 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. 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.

15. 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.

16. 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.

#### Semi-logarithmic graphs

17. Graphs on page 2 have been drawn using a logarithmic vertical scale to aid comparison of rates of growth in series of differing magnitude. Equal distances on the vertical scale (over equal time periods) indicate equal rates of growth for graphs on the same page.

#### Related publications

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.

#### 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 September	10 October 1991
October	7 November 1991
November	12 December 1991
December	16 January 1992
1992 January	13 February 1992
February	12 March 1992

W. McLENNAN  
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 paragraph 13 of the Explanatory Notes for more detail.

*Trend series:* A smoothed seasonally adjusted series of estimates. See paragraphs 14 to 16 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.

## ***MEASURING EMPLOYMENT AND UNEMPLOYMENT***

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

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

***Information Paper: Measuring Employment and Unemployment  
(6279.0), free issue.***

For more information about the Labour Force Survey or the availability of Labour Force data, contact Don Clark on (06) 252 6525.

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