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THE LABOUR FORCE, AUSTRALIA, OCTOBER 1989, 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 14 to 18 of the Explanatory Notes.

MAIN FEATURES

The October 1989 seasonally adjusted estimate of **employed persons** was 7,805,800, a small decrease (8,000) from the September 1989 estimate. There was an increase of 15,700 in the number of males employed, with a fall in the number of females employed of 23,700.

The increase in employed males was principally due to an increase of 19,100 in the number of males employed full time, while the main component of the decrease in employed females was a fall in the number of females employed part time of 16,100 since September 1989. Trend estimates of total employment continue to grow, but with a slowing in the rate of growth for both males and females.

EMPLOYED PERSONS: TREND SERIES



Trend estimates for both males and females aged 15-19 employed full time show continued decline with the estimates for females declining at a greater rate than those for males (see graphs on page 2). The graphs show that for both males and females aged 20 and over full-time employment continues to grow, with the growth rate for females higher than the rate for males but with recent months showing a slowing in the growth rate for females.

The seasonally adjusted estimate of **unemployed persons** for October 1989 was 494,200, a fall of 11,200 from September 1989. The main contributor to this fall was a reduction in the number of males looking for full-time work of 13,900.

Trend estimates of unemployed males and females looking for full-time work show differing patterns (see graphs on page 3). While the number of males aged 15-19 looking for full-time work continues to grow strongly, the number of females aged 15-19 looking for full-time work is declining. The estimated number of males aged 20 and over looking for full-time work is declining, while for females aged 20 and over there has been little change over the last six months.

UNEMPLOYMENT RATE: TREND SERIES



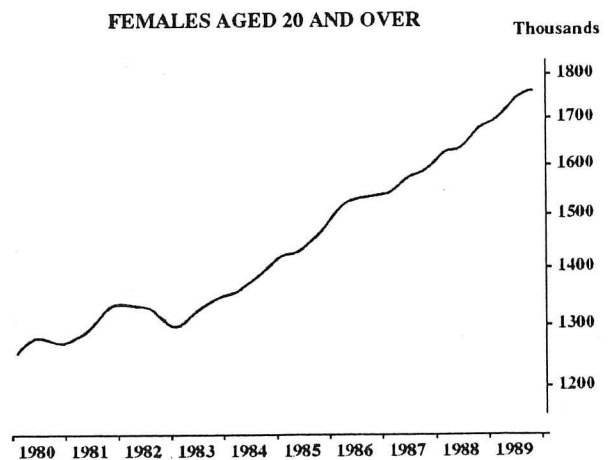
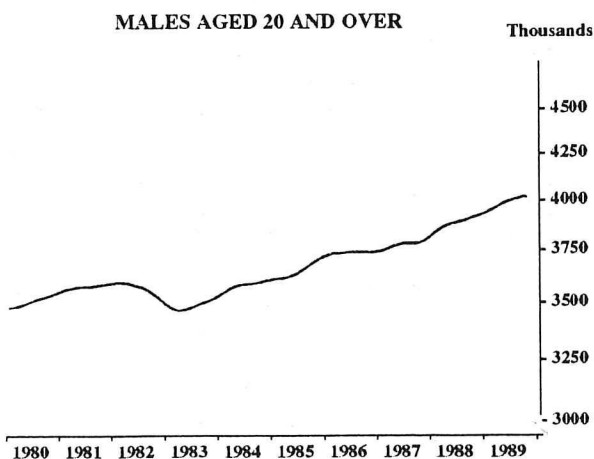
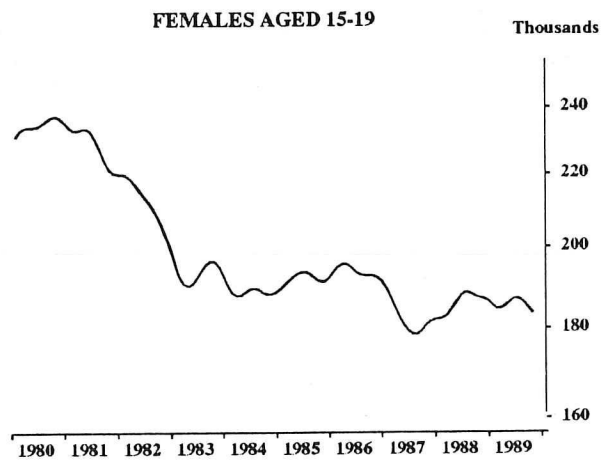
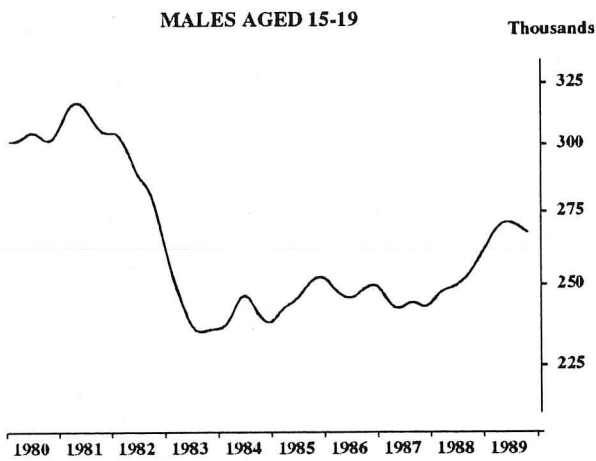
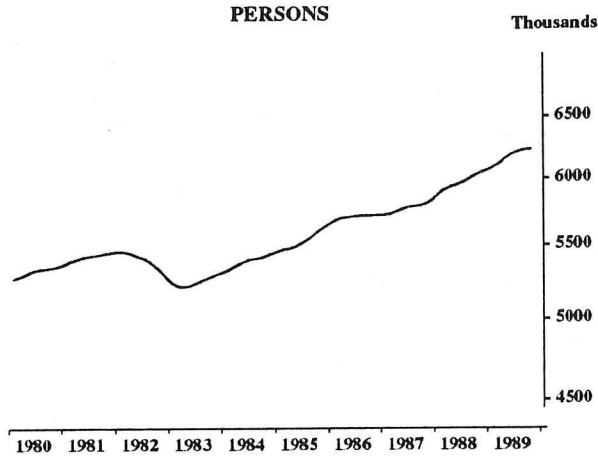
The October 1989 seasonally adjusted estimate of the **unemployment rate** was 6.0%, a fall of 0.1 percentage points since September 1989. Trend estimates of the unemployment rate have remained relatively unchanged over the last six months.

The October 1989 seasonally adjusted State estimates of the unemployment rate were: Victoria 4.6%, New South Wales 5.8%, Western Australia 6.1%, Queensland 7.1%, South Australia 7.1%, and Tasmania 8.0%.

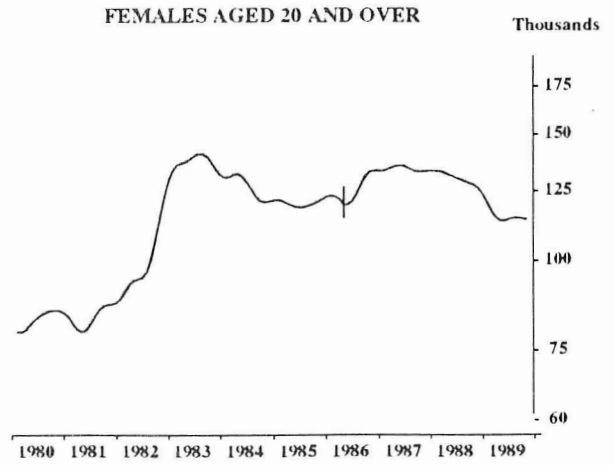
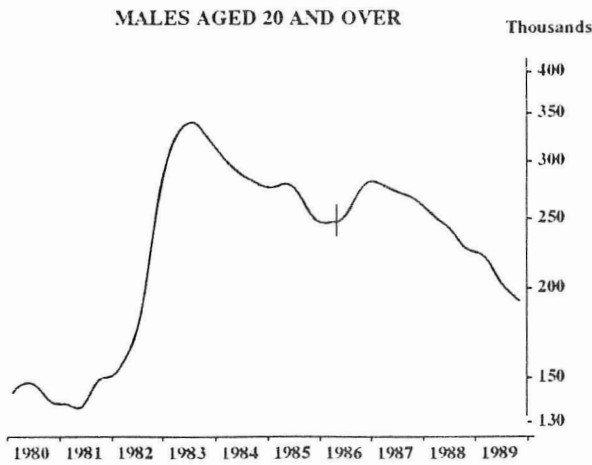
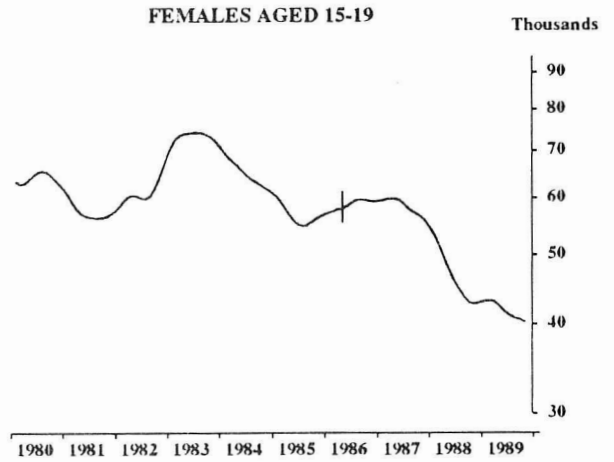
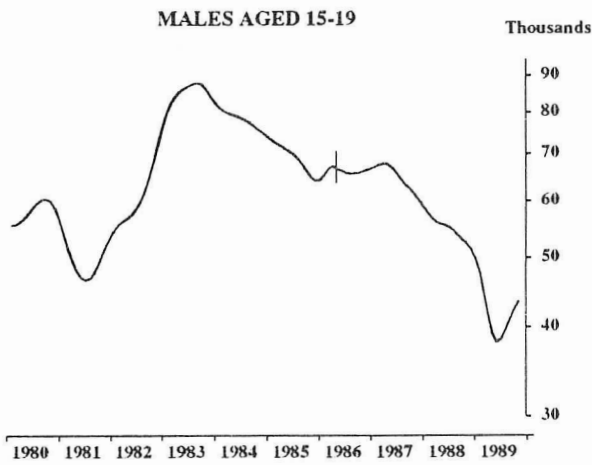
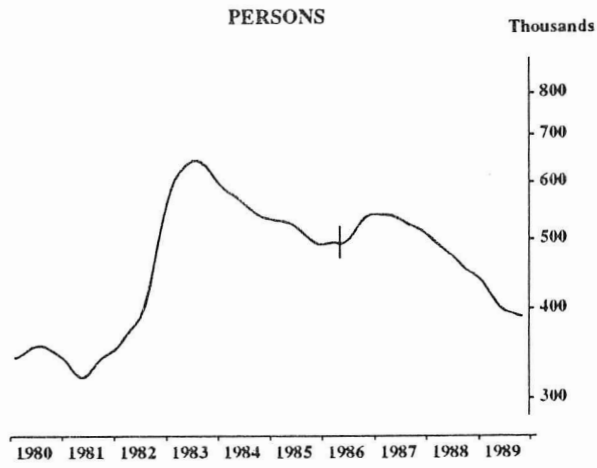
The seasonally adjusted estimate of the **participation rate** for October 1989 was 63.3%, a decrease of 0.2 percentage points from the September 1989 estimate.

**PERSONS EMPLOYED FULL TIME: TREND SERIES**

The graphs on this page have been drawn to a semi-logarithmic scale to enable comparisons to be made of rates of change — See paragraph 19 of the Explanatory Notes.



UNEMPLOYED PERSONS LOOKING FOR FULL-TIME WORK: 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	Unemployed										
	Employed		Looking for full-time work		Looking for part-time work		Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate	Participation rate
	Full-time workers	Total	Aged 15-19 looking for first job	Total	Total	Total					
	--'000--										
-- per cent --											
MALES											
1988 -											
August	4,076.4	4,382.1	19.0	279.9	25.8	305.7	4,687.8	1,633.9	6,321.7	6.5	74.2
September	4,133.4	4,457.5	22.9	280.0	29.8	309.8	4,767.4	1,564.6	6,332.0	6.5	75.3
October	4,151.7	4,461.9	19.5	255.9	29.9	285.8	4,747.7	1,595.4	6,343.0	6.0	74.8
November	4,136.9	4,469.7	19.9	244.0	26.8	270.8	4,740.5	1,613.6	6,354.1	5.7	74.6
December	4,206.6	4,532.1	35.2	272.8	38.5	311.3	4,843.4	1,521.8	6,365.1	6.4	76.1
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	4,264.4	4,628.2	15.0	211.0	32.2	243.2	4,871.5	1,599.8	6,471.3	5.0	75.3
Standard error of -											
October 1989 estimates	18.7	19.2	1.8	5.9	2.6	6.3	19.6	13.2	..	0.1	0.3
Sep 89 to Oct 89 movements	14.2	14.7	1.7	4.8	2.4	5.1	15.0	9.9	..	0.1	0.2
FEMALES											
1988 -											
August	1,798.1	2,971.3	17.4	165.5	67.4	233.0	3,204.2	3,288.6	6,492.9	7.3	49.3
September	1,847.6	3,045.6	17.3	158.7	86.1	244.7	3,290.4	3,212.2	6,502.6	7.4	50.6
October	1,864.6	3,015.4	15.4	150.1	72.0	222.1	3,237.5	3,276.3	6,513.9	6.9	49.7
November	1,855.6	3,039.0	14.4	147.3	70.3	217.6	3,256.6	3,268.6	6,525.2	6.7	49.9
December	1,896.7	3,090.8	30.4	169.6	82.4	252.0	3,342.9	3,193.7	6,536.5	7.5	51.1
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	1,930.1	3,189.4	14.7	136.7	77.4	214.2	3,403.5	3,237.6	6,641.1	6.3	51.2
Standard error of -											
October 1989 estimates	14.1	16.9	1.8	4.9	3.9	6.0	17.3	17.0	..	0.2	0.3
Sep 89 to Oct 89 movements	10.6	12.8	1.7	4.0	3.2	4.7	13.1	12.8	..	0.1	0.2
PERSONS											
1988 -											
August	5,874.6	7,353.4	36.3	445.4	93.3	538.7	7,892.1	4,922.5	12,814.5	6.8	61.6
September	5,981.0	7,503.2	40.3	438.7	115.9	554.6	8,057.7	4,776.8	12,834.5	6.9	62.8
October	6,016.3	7,477.3	34.9	406.0	101.9	507.9	7,985.2	4,871.7	12,856.9	6.4	62.1
November	5,992.6	7,508.7	34.3	391.3	97.1	488.4	7,997.1	4,882.2	12,879.3	6.1	62.1
December	6,103.3	7,622.9	65.6	442.4	120.9	563.3	8,186.2	4,715.4	12,901.7	6.9	63.4
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	6,194.5	7,817.6	29.8	347.8	109.6	457.4	8,275.0	4,837.4	13,112.4	5.5	63.1
Standard error of -											
October 1989 estimates	21.2	22.9	2.5	7.3	4.5	8.2	23.3	19.5	..	0.1	0.2
Sep 89 to Oct 89 movements	16.4	17.9	2.2	5.8	3.7	6.4	18.3	14.9	..	0.1	0.1



TABLE 2. CIVILIAN LABOUR FORCE: SEASONALLY ADJUSTED SERIES

Month	Employed		Unemployed				Labour force	Unemployment rate -- per cent --	Participation rate
	Full-time workers	Total	Looking for full-time work		Looking for part-time work	Total			
			Aged 15-19 looking for first job	Total					
	-- '000 --								
MALES									
1988 -									
August	4,115.1	4,424.2	23.7	283.9	27.9	311.9	4,736.1	6.6	74.9
September	4,125.4	4,442.8	26.0	280.7	29.7	310.4	4,753.3	6.5	75.1
October	4,148.4	4,460.8	24.6	272.6	33.1	305.6	4,766.4	6.4	75.1
November	4,147.5	4,469.9	25.4	261.4	31.7	293.1	4,762.9	6.2	75.0
December	4,160.3	4,482.5	23.7	271.8	32.2	304.0	4,786.5	6.4	75.2
1989 -									
January	4,164.4	4,494.2	24.2	272.3	33.3	305.6	4,799.8	6.4	75.3
February	4,190.3	4,523.8	21.4	269.0	39.4	308.4	4,832.3	6.4	75.7
March	4,179.9	4,502.5	15.2	251.0	30.4	281.3	4,783.9	5.9	74.8
April	4,234.4	4,561.1	16.3	239.6	35.0	274.6	4,835.7	5.7	75.4
May	4,232.7	4,573.3	15.8	242.2	35.7	277.9	4,851.3	5.7	75.6
June	4,232.3	4,573.9	15.8	233.7	33.1	266.8	4,840.7	5.5	75.3
July	4,240.4	4,593.0	14.5	234.3	40.9	275.2	4,868.2	5.7	75.6
August	4,257.9	4,616.4	16.9	234.1	32.4	266.6	4,883.0	5.5	75.7
September	4,242.0	4,612.4	15.5	238.7	36.6	275.2	4,887.6	5.6	75.6
October	4,261.1	4,628.1	19.0	224.8	35.6	260.5	4,888.6	5.3	75.5
FEMALES									
1988 -									
August	1,830.8	2,998.0	21.2	174.7	76.5	251.2	3,249.2	7.7	50.0
September	1,846.6	3,023.0	21.1	167.9	80.8	248.6	3,271.6	7.6	50.3
October	1,858.0	3,004.3	19.6	166.0	76.8	242.8	3,247.0	7.5	49.8
November	1,856.2	3,013.7	18.9	163.9	80.1	244.0	3,257.7	7.5	49.9
December	1,866.5	3,048.6	21.5	164.6	87.5	252.1	3,300.8	7.6	50.5
1989 -									
January	1,861.1	3,078.8	21.9	165.2	94.8	260.0	3,338.8	7.8	51.0
February	1,867.9	3,094.0	24.9	163.1	79.9	242.9	3,336.9	7.3	50.9
March	1,869.7	3,067.4	18.6	146.5	73.6	220.2	3,287.6	6.7	50.0
April	1,888.3	3,101.8	19.9	147.2	75.5	222.7	3,324.5	6.7	50.5
May	1,905.5	3,147.9	18.6	160.1	78.2	238.3	3,386.2	7.0	51.4
June	1,927.8	3,149.2	19.9	150.4	72.0	222.5	3,371.7	6.6	51.1
July	1,924.2	3,156.0	19.2	159.5	71.8	231.3	3,387.3	6.8	51.2
August	1,926.1	3,183.5	18.0	147.3	78.4	225.8	3,409.3	6.6	51.5
September	1,930.0	3,201.4	17.2	152.7	77.4	230.2	3,431.6	6.7	51.7
October	1,922.4	3,177.7	18.7	151.2	82.5	233.8	3,411.5	6.9	51.4
PERSONS									
1988 -									
August	5,945.8	7,422.2	44.9	458.6	104.4	563.0	7,985.2	7.1	62.3
September	5,972.0	7,465.8	47.2	448.6	110.5	559.1	8,024.9	7.0	62.5
October	6,006.4	7,465.0	44.2	438.5	109.9	548.4	8,013.4	6.8	62.3
November	6,003.6	7,483.6	44.3	425.3	111.8	537.1	8,020.7	6.7	62.3
December	6,026.8	7,531.2	45.2	436.4	119.7	556.1	8,087.2	6.9	62.7
1989 -									
January	6,025.4	7,573.0	46.1	437.5	128.1	565.6	8,138.6	6.9	63.0
February	6,058.2	7,617.8	46.3	432.1	119.3	551.4	8,169.2	6.7	63.1
March	6,049.6	7,569.9	33.8	397.5	104.0	501.5	8,071.4	6.2	62.2
April	6,122.8	7,662.9	36.2	386.9	110.4	497.3	8,160.2	6.1	62.8
May	6,138.2	7,721.2	34.4	402.4	113.9	516.3	8,237.5	6.3	63.3
June	6,160.1	7,723.2	35.6	384.1	105.1	489.3	8,212.4	6.0	63.0
July	6,164.6	7,749.0	33.7	393.8	112.7	506.5	8,255.5	6.1	63.2
August	6,184.0	7,800.0	35.0	381.5	110.9	492.3	8,292.3	5.9	63.4
September	6,172.0	7,813.8	32.8	391.4	114.0	505.4	8,319.2	6.1	63.5
October	6,183.5	7,805.8	37.7	376.1	118.2	494.2	8,300.1	6.0	63.3

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									
1988 -									
August	4,120.2	4,431.7	25.4	281.7	29.2	310.9	4,742.7	6.6	75.0
September	4,129.2	4,443.0	25.3	277.1	29.3	306.5	4,749.5	6.5	75.0
October	4,138.8	4,455.9	25.2	274.1	30.5	304.6	4,760.5	6.4	75.1
November	4,148.5	4,469.0	24.9	271.9	32.1	304.0	4,773.0	6.4	75.1
December	4,159.0	4,482.5	23.9	269.4	33.3	302.7	4,785.2	6.3	75.2
1989 -									
January	4,171.4	4,497.1	22.3	265.9	34.0	299.8	4,796.9	6.3	75.2
February	4,185.1	4,512.5	20.3	260.7	34.3	295.0	4,807.5	6.1	75.3
March	4,200.0	4,529.2	18.2	254.0	34.6	288.6	4,817.8	6.0	75.3
April r	4,214.7	4,547.0	16.6	246.9	34.9	281.8	4,828.8	5.8	75.3
May r	4,227.2	4,564.5	15.6	240.9	35.1	276.0	4,840.5	5.7	75.4
June r	4,236.5	4,580.5	15.4	236.9	35.4	272.3	4,852.8	5.6	75.5
July r	4,243.3	4,594.7	15.7	234.9	35.7	270.5	4,865.2	5.6	75.5
August r	4,248.6	4,607.1	16.1	233.3	35.9	269.2	4,876.3	5.5	75.6
September r	4,253.3	4,617.9	16.7	231.9	36.1	268.0	4,885.9	5.5	75.6
October	4,254.9	4,624.2	17.1	230.9	35.8	266.7	4,890.9	5.5	75.6
FEMALES									
1988 -									
August	1,831.1	2,987.0	21.2	169.3	76.8	246.1	3,233.2	7.6	49.8
September	1,842.0	3,001.0	20.5	168.0	77.5	245.5	3,246.5	7.6	49.9
October	1,851.3	3,016.6	20.4	167.2	80.1	247.3	3,263.9	7.6	50.1
November	1,857.7	3,032.0	20.6	165.9	82.9	248.9	3,280.9	7.6	50.3
December	1,861.3	3,046.8	21.1	163.8	84.6	248.4	3,295.3	7.5	50.4
1989 -									
January	1,864.5	3,062.1	21.4	160.8	84.4	245.3	3,307.3	7.4	50.5
February	1,869.9	3,078.2	21.3	157.8	82.4	240.2	3,318.3	7.2	50.6
March	1,878.9	3,094.9	20.9	155.3	79.5	234.9	3,329.8	7.1	50.7
April r	1,891.1	3,112.3	20.3	153.6	76.5	230.1	3,342.4	6.9	50.8
May r	1,903.8	3,129.7	19.5	152.8	74.5	227.3	3,357.0	6.8	50.9
June r	1,914.7	3,147.3	19.0	152.8	74.2	227.1	3,374.4	6.7	51.1
July r	1,922.3	3,163.8	18.6	153.0	75.2	228.2	3,392.0	6.7	51.3
August r	1,927.0	3,177.2	18.4	152.8	76.5	229.3	3,406.5	6.7	51.4
September r	1,929.8	3,187.7	18.2	152.4	77.9	230.4	3,418.0	6.7	51.5
October	1,930.3	3,193.3	18.0	151.6	79.2	230.9	3,424.1	6.7	51.6
PERSONS									
1988 -									
August	5,951.2	7,418.8	46.6	451.0	106.0	557.0	7,975.8	7.0	62.2
September	5,971.2	7,444.0	45.8	445.1	106.9	552.0	7,996.0	6.9	62.3
October	5,990.1	7,472.5	45.6	441.2	110.6	551.9	8,024.4	6.9	62.4
November	6,006.2	7,501.0	45.5	437.8	115.0	552.9	8,053.9	6.9	62.5
December	6,020.3	7,529.3	44.9	433.2	117.9	551.2	8,080.5	6.8	62.6
1989 -									
January	6,035.9	7,559.2	43.6	426.7	118.4	545.1	8,104.3	6.7	62.7
February	6,055.1	7,590.6	41.6	418.5	116.7	535.2	8,125.8	6.6	62.8
March	6,079.0	7,624.2	39.2	409.3	114.1	523.4	8,147.6	6.4	62.8
April r	6,105.8	7,659.3	36.9	400.5	111.3	511.9	8,171.2	6.3	62.9
May r	6,131.0	7,694.2	35.1	393.7	109.6	503.3	8,197.5	6.1	63.0
June r	6,151.2	7,727.8	34.4	389.8	109.6	499.4	8,227.2	6.1	63.1
July r	6,165.6	7,758.5	34.3	387.9	110.9	498.8	8,257.3	6.0	63.2
August r	6,175.7	7,784.3	34.5	386.1	112.4	498.5	8,282.7	6.0	63.3
September r	6,183.1	7,805.6	34.9	384.4	114.0	498.4	8,304.0	6.0	63.4
October	6,185.2	7,817.4	35.1	382.5	115.1	497.6	8,315.0	6.0	63.4

TABLE 4. UNEMPLOYED PERSONS: AUSTRALIA

Month	Number looking for full-time work				Number looking for part-time work	Total	Unemployment rate				Total
	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		
MALES											
1988 -											
August	19.0	47.5	232.4	279.9	25.8	305.7	16.6	5.7	6.4	7.8	6.5
September	22.9	48.7	231.3	280.0	29.8	309.8	16.5	5.6	6.3	8.4	6.5
October	19.5	42.4	213.4	255.9	29.9	285.8	14.7	5.2	5.8	8.8	6.0
November	19.9	42.7	201.4	244.0	26.8	270.8	15.2	4.9	5.6	7.5	5.7
December	35.2	59.8	213.1	272.8	38.5	311.3	18.0	5.1	6.1	10.6	6.4
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
Standard error of -											
October 1989 estimates	1.8	2.7	5.5	5.9	2.6	6.3	0.9	0.1	0.1	0.7	0.1
Sep 89 to Oct 89 movements	1.7	2.5	4.5	4.8	2.4	5.1	0.8	0.1	0.1	0.6	0.1
FEMALES											
1988 -											
August	17.4	38.6	126.9	165.5	67.4	233.0	17.6	7.3	8.4	5.4	7.3
September	17.3	39.0	119.7	158.7	86.1	244.7	17.6	6.7	7.9	6.7	7.4
October	15.4	36.0	114.1	150.1	72.0	222.1	17.0	6.3	7.5	5.9	6.9
November	14.4	33.0	114.3	147.3	70.3	217.6	15.5	6.4	7.4	5.6	6.7
December	30.4	51.7	117.9	169.6	82.4	252.0	21.4	6.5	8.2	6.5	7.5
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	214.2	16.0	5.6	6.6	5.8	6.3
Standard error of -											
October 1989 estimates	1.8	2.6	4.4	4.9	3.9	6.0	1.3	0.2	0.2	0.3	0.2
Sep 89 to Oct 89 movements	1.7	2.4	3.6	4.0	3.2	4.7	1.1	0.2	0.2	0.2	0.1
PERSONS											
1988 -											
August	36.3	86.1	359.3	445.4	93.3	538.7	17.0	6.2	7.0	5.9	6.8
September	40.3	87.7	351.0	438.7	115.9	554.6	17.0	5.9	6.8	7.1	6.9
October	34.9	78.5	327.5	406.0	101.9	507.9	15.6	5.5	6.3	6.5	6.4
November	34.3	75.7	315.6	391.3	97.1	488.4	15.3	5.4	6.1	6.0	6.1
December	65.6	111.5	330.9	442.4	120.9	563.3	19.4	5.5	6.8	7.4	6.9
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	7.4	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	29.8	69.3	278.5	347.8	109.6	457.4	13.8	4.6	5.3	6.3	5.5
Standard error of -											
October 1989 estimates	2.5	3.7	6.7	7.3	4.5	8.2	0.7	0.1	0.1	0.3	0.1
Sep 89 to Oct 89 movements	2.2	3.2	5.3	5.8	3.7	6.4	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			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											
1988 -											
August	23.7	52.6	231.3	283.9	27.9	311.9	17.4	5.6	6.5	8.3	6.6
September	26.0	53.2	227.5	280.7	29.7	310.4	17.4	5.5	6.4	8.6	6.5
October	24.6	49.2	223.3	272.6	33.1	305.6	16.1	5.4	6.2	9.6	6.4
November	25.4	51.0	210.4	261.4	31.7	293.1	16.7	5.1	5.9	9.0	6.2
December	23.7	49.6	222.2	271.8	32.2	304.0	16.1	5.4	6.1	9.1	6.4
1989 -											
January	24.2	48.2	224.1	272.3	33.3	305.6	15.4	5.4	6.1	9.2	6.4
February	21.4	46.3	222.7	269.0	39.4	308.4	14.8	5.4	6.0	10.6	6.4
March	15.2	39.2	211.8	251.0	30.4	281.3	12.7	5.1	5.7	8.6	5.9
April	16.3	36.1	203.5	239.6	35.0	274.6	12.0	4.9	5.4	9.7	5.7
May	15.8	35.7	206.6	242.2	35.7	277.9	11.9	4.9	5.4	9.5	5.7
June	15.8	38.8	195.0	233.7	33.1	266.8	12.3	4.7	5.2	8.8	5.5
July	14.5	37.3	197.0	234.3	40.9	275.2	12.0	4.7	5.2	10.4	5.7
August	16.9	41.6	192.5	234.1	32.4	266.6	13.5	4.6	5.2	8.3	5.5
September	15.5	44.2	194.5	238.7	36.6	275.2	14.5	4.7	5.3	9.0	5.6
October	19.0	41.4	183.4	224.8	35.6	260.5	13.4	4.4	5.0	8.8	5.3
FEMALES											
1988 -											
August	21.2	44.5	130.3	174.7	76.5	251.2	19.3	7.3	8.7	6.2	7.7
September	21.1	43.3	124.5	167.9	80.8	248.6	19.0	7.0	8.3	6.4	7.6
October	19.6	42.0	124.0	166.0	76.8	242.8	18.5	6.9	8.2	6.3	7.5
November	18.9	39.9	124.0	163.9	80.1	244.0	17.6	6.9	8.1	6.5	7.5
December	21.5	42.3	122.3	164.6	87.5	252.1	18.6	6.8	8.1	6.9	7.6
1989 -											
January	21.9	41.9	123.3	165.2	94.8	260.0	18.3	6.9	8.2	7.2	7.8
February	24.9	47.2	115.9	163.1	79.9	242.9	20.4	6.4	8.0	6.1	7.3
March	18.6	38.6	107.9	146.5	73.6	220.2	17.6	6.0	7.3	5.8	6.7
April	19.9	41.4	105.8	147.2	75.5	222.7	18.7	5.8	7.2	5.9	6.7
May	18.6	43.0	117.2	160.1	78.2	238.3	19.0	6.4	7.8	5.9	7.0
June	19.9	39.2	111.3	150.4	72.0	222.5	17.1	6.0	7.2	5.6	6.6
July	19.2	40.3	119.2	159.5	71.8	231.3	17.2	6.4	7.7	5.5	6.8
August	18.0	39.6	107.7	147.3	78.4	225.8	17.9	5.8	7.1	5.9	6.6
September	17.2	40.9	111.8	152.7	77.4	230.2	18.9	6.0	7.3	5.7	6.7
October	18.7	38.9	112.3	151.2	82.5	233.8	17.4	6.1	7.3	6.2	6.9
PERSONS											
1988 -											
August	44.9	97.0	361.6	458.6	104.4	563.0	18.2	6.2	7.2	6.6	7.1
September	47.2	96.5	352.0	448.6	110.5	559.1	18.1	6.0	7.0	6.9	7.0
October	44.2	91.2	347.3	438.5	109.9	548.4	17.1	5.9	6.8	7.0	6.8
November	44.3	90.9	334.4	425.3	111.8	537.1	17.1	5.7	6.6	7.0	6.7
December	45.2	91.9	344.5	436.4	119.7	556.1	17.2	5.8	6.8	7.4	6.9
1989 -											
January	46.1	90.1	347.4	437.5	128.1	565.6	16.7	5.9	6.8	7.6	6.9
February	46.3	93.5	338.6	432.1	119.3	551.4	17.2	5.7	6.7	7.1	6.7
March	33.8	77.8	319.7	397.5	104.0	501.5	14.8	5.4	6.2	6.4	6.2
April	36.2	77.5	309.3	386.9	110.4	497.3	14.8	5.2	5.9	6.7	6.1
May	34.4	78.6	323.8	402.4	113.9	516.3	14.9	5.4	6.2	6.7	6.3
June	35.6	77.9	306.2	384.1	105.1	489.3	14.3	5.1	5.9	6.3	6.0
July	33.7	77.5	316.2	393.8	112.7	506.5	14.3	5.3	6.0	6.6	6.1
August	35.0	81.2	300.3	381.5	110.9	492.3	15.4	5.0	5.8	6.4	5.9
September	32.8	85.1	306.4	391.4	114.0	505.4	16.4	5.1	6.0	6.5	6.1
October	37.7	80.4	295.7	376.1	118.2	494.2	15.1	4.9	5.7	6.8	6.0

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											
1988 -											
August	25.4	52.8	228.9	281.7	29.2	310.9	17.4	5.6	6.4	8.6	6.6
September	25.3	52.1	225.0	277.1	29.3	306.5	17.1	5.5	6.3	8.5	6.5
October	25.2	51.4	222.6	274.1	30.5	304.6	16.8	5.4	6.2	8.8	6.4
November	24.9	50.6	221.4	271.9	32.1	304.0	16.4	5.4	6.2	9.1	6.4
December	23.9	49.0	220.4	269.4	33.3	302.7	15.9	5.4	6.1	9.3	6.3
1989 -											
January	22.3	46.7	219.2	265.9	34.0	299.8	15.1	5.3	6.0	9.4	6.3
February	20.3	43.8	216.9	260.7	34.3	295.0	14.2	5.2	5.9	9.5	6.1
March	18.2	40.8	213.2	254.0	34.6	288.6	13.3	5.1	5.7	9.5	6.0
April r	16.6	38.4	208.5	246.9	34.9	281.8	12.5	5.0	5.5	9.5	5.8
May r	15.6	37.4	203.5	240.9	35.1	276.0	12.2	4.9	5.4	9.4	5.7
June r	15.4	37.8	199.2	236.9	35.4	272.3	12.3	4.8	5.3	9.3	5.6
July r	15.7	39.0	195.9	234.9	35.7	270.5	12.7	4.7	5.2	9.2	5.6
August r	16.1	40.3	193.0	233.3	35.9	269.2	13.1	4.6	5.2	9.1	5.5
September r	16.7	41.6	190.3	231.9	36.1	268.0	13.5	4.6	5.2	9.0	5.5
October	17.1	42.7	188.1	230.9	35.8	266.7	13.9	4.5	5.1	8.8	5.5
FEMALES											
1988 -											
August	21.2	42.8	126.5	169.3	76.8	246.1	18.6	7.1	8.5	6.2	7.6
September	20.5	42.1	125.8	168.0	77.5	245.5	18.4	7.1	8.4	6.3	7.6
October	20.4	41.9	125.2	167.2	80.1	247.3	18.4	7.0	8.3	6.4	7.6
November	20.6	42.0	123.9	165.9	82.9	248.9	18.5	6.9	8.2	6.6	7.6
December	21.1	42.2	121.6	163.8	84.6	248.4	18.6	6.8	8.1	6.7	7.5
1989 -											
January	21.4	42.4	118.4	160.8	84.4	245.3	18.7	6.6	7.9	6.6	7.4
February	21.3	42.4	115.4	157.8	82.4	240.2	18.8	6.4	7.8	6.4	7.2
March	20.9	42.2	113.1	155.3	79.5	234.9	18.7	6.3	7.6	6.1	7.1
April r	20.3	41.7	111.9	153.6	76.5	230.1	18.5	6.2	7.5	5.9	6.9
May r	19.5	41.1	111.7	152.8	74.5	227.3	18.2	6.1	7.4	5.7	6.8
June r	19.0	40.6	112.3	152.8	74.2	227.1	17.9	6.1	7.4	5.7	6.7
July r	18.6	40.2	112.8	153.0	75.2	228.2	17.8	6.1	7.4	5.7	6.7
August r	18.4	40.0	112.8	152.8	76.5	229.3	17.8	6.1	7.3	5.8	6.7
September r	18.2	39.9	112.6	152.4	77.9	230.4	17.9	6.1	7.3	5.8	6.7
October	18.0	39.5	112.1	151.6	79.2	230.9	17.8	6.0	7.3	5.9	6.7
PERSONS											
1988 -											
August	46.6	95.6	355.4	451.0	106.0	557.0	17.9	6.1	7.0	6.7	7.0
September	45.8	94.2	350.9	445.1	106.9	552.0	17.7	6.0	6.9	6.8	6.9
October	45.6	93.4	347.9	441.2	110.6	551.9	17.5	5.9	6.9	6.9	6.9
November	45.5	92.6	345.3	437.8	115.0	552.9	17.3	5.8	6.8	7.1	6.9
December	44.9	91.2	342.0	433.2	117.9	551.2	17.0	5.8	6.7	7.2	6.8
1989 -											
January	43.6	89.1	337.6	426.7	118.4	545.1	16.6	5.7	6.6	7.2	6.7
February	41.6	86.2	332.3	418.5	116.7	535.2	16.1	5.6	6.5	7.1	6.6
March	39.2	83.0	326.3	409.3	114.1	523.4	15.6	5.5	6.3	6.9	6.4
April r	36.9	80.2	320.4	400.5	111.3	511.9	15.0	5.4	6.2	6.7	6.3
May r	35.1	78.5	315.2	393.7	109.6	503.3	14.7	5.3	6.0	6.6	6.1
June r	34.4	78.3	311.5	389.8	109.6	499.4	14.7	5.2	6.0	6.5	6.1
July r	34.3	79.2	308.7	387.9	110.9	498.8	14.9	5.1	5.9	6.5	6.0
August r	34.5	80.3	305.8	386.1	112.4	498.5	15.1	5.1	5.9	6.5	6.0
September r	34.9	81.5	302.9	384.4	114.0	498.4	15.3	5.0	5.9	6.6	6.0
October	35.1	82.2	300.3	382.5	115.1	497.6	15.5	5.0	5.8	6.6	6.0



TABLE 7. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 TO 19: FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, OCTOBER 1989

	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	246.8	262.1	29.2	* 0.6	29.8	292.0	15.2	307.2	10.2	95.0
Females	171.8	204.4	28.9	* 2.6	31.5	235.8	30.0	265.8	13.3	88.7
Persons	418.7	466.5	58.1	* 3.2	61.3	527.8	45.2	573.0	11.6	92.1
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	5.0	29.0	* 2.1	* 2.8	4.9	33.9	32.0	65.9	14.5	51.4
Females	* 2.2	31.1	* 0.9	4.2	5.1	36.2	34.6	70.8	14.1	51.1
Persons	7.2	60.1	* 3.0	7.0	10.0	70.1	66.6	136.7	14.3	51.3
ATTENDING SCHOOL										
Males	6.2	90.9	4.5	15.4	19.9	110.7	231.3	342.0	17.9	32.4
Females	* 1.5	108.8	3.7	18.0	21.7	130.5	220.7	351.1	16.6	37.2
Persons	7.8	199.7	8.2	33.4	41.5	241.2	451.9	693.2	17.2	34.8
TOTAL										
Males	258.1	382.0	35.7	18.9	54.6	436.6	278.5	715.1	12.5	61.1
Females	175.5	344.3	33.5	24.7	58.2	402.5	285.2	687.8	14.5	58.5
Persons	433.6	726.3	69.3	43.6	112.8	839.1	563.7	1,402.9	13.4	59.8

TABLE 8. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER, STATES AND TERRITORIES, OCTOBER 1989

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	1,437.3	1,557.1	76.7	10.4	87.0	1,644.2	568.6	2,212.7	5.3	74.3
Victoria	1,123.3	1,211.8	39.3	5.9	45.2	1,257.0	409.1	1,666.1	3.6	75.4
Queensland	718.9	782.1	38.7	6.3	45.1	827.2	261.2	1,088.4	5.4	76.0
South Australia	352.0	385.3	23.8	3.1	26.9	412.1	144.1	556.2	6.5	74.1
Western Australia	414.7	451.4	20.2	3.6	23.8	475.2	142.7	617.9	5.0	76.9
Tasmania	108.1	118.6	7.9	* 0.7	8.6	127.2	43.5	170.7	6.8	74.5
Northern Territory	40.6	42.9	2.5	* 0.5	3.0	45.9	11.9	57.8	6.5	79.5
Australian Capital Territory	69.4	79.1	2.0	1.6	3.6	82.7	18.7	101.4	4.4	81.6
Australia	4,264.4	4,628.2	211.0	32.2	243.2	4,871.5	1,599.8	6,471.3	5.0	75.3
FEMALES										
New South Wales	664.3	1,056.3	41.6	23.2	64.8	1,121.1	1,162.8	2,283.9	5.8	49.1
Victoria	529.1	860.1	26.6	21.8	48.4	908.5	818.0	1,726.5	5.3	52.6
Queensland	310.6	523.6	32.2	13.8	46.0	569.7	538.3	1,107.9	8.1	51.4
South Australia	150.4	266.3	14.6	7.0	21.6	287.9	284.4	572.4	7.5	50.3
Western Australia	169.6	308.9	13.6	6.2	19.8	328.7	286.8	615.5	6.0	53.4
Tasmania	41.7	79.1	5.9	2.3	8.2	87.3	89.3	176.5	9.3	49.4
Northern Territory	22.5	30.2	* 1.2	* 0.9	2.1	32.3	20.7	53.0	6.6	61.0
Australian Capital Territory	41.9	64.8	* 1.2	2.1	3.2	68.0	37.3	105.3	4.8	64.5
Australia	1,930.1	3,189.4	136.7	77.4	214.2	3,403.5	3,237.6	6,641.1	6.3	51.2
PERSONS										
New South Wales	2,101.6	2,613.4	118.2	33.6	151.8	2,765.3	1,731.3	4,496.6	5.5	61.5
Victoria	1,652.4	2,071.9	65.9	27.7	93.6	2,165.5	1,227.1	3,392.6	4.3	63.8
Queensland	1,029.5	1,305.7	70.9	20.2	91.1	1,396.8	799.5	2,196.3	6.5	63.6
South Australia	502.3	651.6	38.4	10.1	48.4	700.1	428.6	1,128.6	6.9	62.0
Western Australia	584.3	760.3	33.7	9.9	43.6	803.9	429.6	1,233.5	5.4	65.2
Tasmania	149.9	197.7	13.8	3.0	16.8	214.5	132.8	347.3	7.8	61.8
Northern Territory	63.1	73.2	3.7	* 1.5	5.1	78.3	32.6	110.8	6.6	70.6
Australian Capital Territory	111.4	143.8	3.2	3.7	6.9	150.7	56.0	206.7	4.6	72.9
Australia	6,194.5	7,817.6	347.8	109.6	457.4	8,275.0	4,837.4	13,112.4	5.5	63.1

TABLE 9. UNEMPLOYED PERSONS, STATES AND TERRITORIES

Month	Number looking for full-time work				Number looking for part-time work	Unemployment rate					Total
	Aged 15-19			Total		Looking for full-time work			Looking for part-time work		
	Looking for first job	Aged 20 and over	Total			Aged 15-19	Aged 20 and over	Total			
	-- '000 --						-- per cent --				
NEW SOUTH WALES											
1988 - October	11.0	22.9	124.0	146.9	29.9	176.8	14.2	6.1	6.7	6.0	6.5
1989 - September	7.2	21.2	114.9	136.2	38.3	174.5	13.7	5.5	6.1	6.8	6.2
October	8.7	19.3	99.0	118.2	33.6	151.8	12.2	4.8	5.3	6.2	5.5
Standard error of -											
Oct 89 estimates	1.5	2.2	4.3	4.6	2.7	5.1	1.4	0.2	0.2	0.5	0.2
Sep 89 to Oct 89 movements	1.4	1.9	3.6	3.8	2.4	4.1	1.2	0.2	0.2	0.4	0.1
VICTORIA											
1988 - October	9.3	18.9	62.2	81.1	28.6	109.7	16.0	4.0	4.9	7.2	5.3
1989 - September	5.5	17.3	55.9	73.2	30.8	104.0	14.1	3.5	4.3	6.5	4.7
October	5.9	17.1	48.8	65.9	27.7	93.6	13.8	3.1	3.8	6.2	4.3
Standard error of -											
Oct 89 estimates	1.3	2.0	3.2	3.6	2.5	4.2	1.7	0.2	0.2	0.6	0.2
Sep 89 to Oct 89 movements	1.1	1.6	2.5	2.8	2.0	3.2	1.3	0.2	0.2	0.4	0.1
QUEENSLAND											
1988 - October	5.5	15.7	57.8	73.5	17.6	91.1	17.0	6.0	7.0	6.6	6.9
1989 - September	5.8	16.7	55.8	72.5	21.0	93.5	16.9	5.6	6.6	7.0	6.7
October	5.8	14.1	56.8	70.9	20.2	91.1	14.7	5.7	6.4	6.8	6.5
Standard error of -											
Oct 89 estimates	1.0	1.5	2.7	3.0	1.8	3.3	1.6	0.3	0.3	0.6	0.2
Sep 89 to Oct 89 movements	1.0	1.4	2.1	2.3	1.5	2.5	1.4	0.2	0.2	0.5	0.2
SOUTH AUSTRALIA											
1988 - October	3.8	8.5	35.2	43.7	10.0	53.7	18.7	7.2	8.2	6.7	7.8
1989 - September	4.0	7.8	29.8	37.6	8.8	46.4	18.1	6.0	6.9	5.3	6.6
October	3.9	7.5	30.9	38.4	10.1	48.4	17.3	6.2	7.1	6.3	6.9
Standard error of -											
Oct 89 estimates	0.7	0.9	1.7	1.8	1.0	2.0	2.1	0.3	0.3	0.7	0.3
Sep 89 to Oct 89 movements	0.6	0.7	1.2	1.3	0.8	1.4	1.7	0.2	0.2	0.5	0.2
WESTERN AUSTRALIA											
1988 - October	3.4	7.2	29.1	36.3	9.7	45.9	12.9	5.2	5.9	6.0	5.9
1989 - September	2.5	8.6	29.9	38.5	12.4	50.9	15.3	5.3	6.2	6.6	6.3
October	2.6	7.0	26.7	33.7	9.9	43.6	12.2	4.8	5.5	5.3	5.4
Standard error of -											
Oct 89 estimates	0.6	0.9	1.7	1.8	1.1	2.0	1.7	0.3	0.3	0.6	0.3
Sep 89 to Oct 89 movements	0.6	0.9	1.4	1.5	1.0	1.6	1.6	0.2	0.2	0.5	0.2
TASMANIA											
1988 - October	1.8	3.3	13.5	16.7	3.4	20.1	20.4	9.2	10.3	7.6	9.7
1989 - September	2.3	4.0	11.9	15.9	3.2	19.1	24.3	8.0	9.7	6.4	8.9
October	2.0	3.1	10.6	13.8	3.0	16.8	21.2	7.1	8.4	5.9	7.8
Standard error of -											
Oct 89 estimates	0.4	0.5	0.7	0.8	0.5	0.9	3.1	0.5	0.5	0.9	0.4
Sep 89 to Oct 89 movements	0.3	0.4	0.6	0.6	0.4	0.7	2.4	0.4	0.4	0.7	0.3
NORTHERN TERRITORY											
1988 - October	*0.0	*1.1	3.4	4.6	*0.5	5.1	*17.4	5.4	6.8	*5.9	6.5
1989 - September	*0.4	*0.8	3.2	4.0	*0.7	4.7	*16.1	5.3	6.1	*5.6	6.1
October	*0.5	*0.8	2.9	3.7	*1.5	5.1	*17.0	4.6	5.5	*12.8	6.6
Standard error of -											
Oct 89 estimates	0.3	0.3	0.6	0.6	0.4	0.8	6.8	0.9	1.0	3.7	1.0
Sep 89 to Oct 89 movements	0.2	0.2	0.4	0.5	0.3	0.5	4.8	0.7	0.7	2.6	0.7
AUSTRALIAN CAPITAL TERRITORY											
1988 - October	*0.2	*0.9	2.4	3.2	2.1	5.4	*13.6	2.2	2.9	7.1	3.8
1989 - September	*0.1	*0.7	3.9	4.6	3.5	8.1	*11.8	3.5	4.0	9.3	5.3
October	*0.3	*0.3	2.9	3.2	3.7	6.9	*5.4	2.6	2.8	10.3	4.6
Standard error of -											
Oct 89 estimates	0.2	0.2	0.5	0.5	0.5	0.7	3.2	0.4	0.4	1.5	0.5
Sep 89 to Oct 89 movements	0.2	0.2	0.4	0.5	0.4	0.6	4.0	0.4	0.4	1.2	0.4

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

Month	Males					Females					Persons				
	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate
	-- '000 --	-- '000 --	-- '000 --	-- per cent --	-- per cent --	-- '000 --	-- '000 --	-- '000 --	-- per cent --	-- per cent --	-- '000 --	-- '000 --	-- '000 --	-- per cent --	-- per cent --
NEW SOUTH WALES															
1988 -															
August	1,504.1	114.2	1,618.3	7.1	74.3	1,024.6	82.1	1,106.7	7.4	49.2	2,528.7	196.3	2,725.1	7.2	61.6
September	1,498.5	113.6	1,612.0	7.0	74.0	1,019.7	80.7	1,100.5	7.3	48.9	2,518.2	194.3	2,712.5	7.2	61.2
October	1,510.0	109.7	1,619.7	6.8	74.2	1,023.1	79.1	1,102.3	7.2	48.9	2,533.1	188.9	2,722.0	6.9	61.4
November	1,508.8	103.5	1,612.3	6.4	73.8	1,014.0	81.9	1,095.9	7.5	48.6	2,522.8	185.4	2,708.2	6.8	61.0
December	1,506.4	110.2	1,616.7	6.8	73.9	1,014.6	83.1	1,097.7	7.6	48.6	2,521.1	193.4	2,714.4	7.1	61.0
1989 -															
January	1,505.3	113.0	1,618.3	7.0	73.9	1,026.4	82.1	1,108.6	7.4	49.0	2,531.7	195.1	2,726.8	7.2	61.2
February	1,515.7	106.5	1,622.1	6.6	73.9	1,032.2	74.5	1,106.7	6.7	48.8	2,547.8	181.0	2,728.8	6.6	61.2
March	1,505.6	101.9	1,607.5	6.3	73.2	1,020.9	77.4	1,098.4	7.0	48.4	2,526.6	179.3	2,705.8	6.6	60.6
April	1,527.3	95.9	1,623.2	5.9	73.8	1,032.3	78.0	1,110.3	7.0	48.9	2,559.6	173.9	2,733.6	6.4	61.1
May	1,536.2	101.5	1,637.7	6.2	74.4	1,051.1	84.5	1,135.6	7.4	49.9	2,587.3	186.0	2,773.3	6.7	62.0
June	1,538.1	96.7	1,634.8	5.9	74.2	1,045.1	76.2	1,121.3	6.8	49.2	2,583.2	173.0	2,756.1	6.3	61.5
July	1,554.7	97.4	1,652.1	5.9	74.9	1,049.1	82.5	1,131.7	7.3	49.7	2,603.8	180.0	2,783.8	6.5	62.1
August	1,564.1	91.1	1,655.2	5.5	74.9	1,050.5	78.5	1,129.0	7.0	49.5	2,614.6	169.6	2,784.2	6.1	62.0
September	1,554.5	100.9	1,655.4	6.1	74.8	1,060.1	72.9	1,133.0	6.4	49.6	2,614.6	173.9	2,788.4	6.2	62.0
October	1,557.9	92.9	1,650.9	5.6	74.6	1,055.1	69.4	1,124.5	6.2	49.2	2,613.0	162.3	2,775.3	5.8	61.7
VICTORIA															
1988 -															
August	1,145.2	59.5	1,204.8	4.9	73.7	794.6	63.4	858.0	7.4	50.6	1,939.8	123.0	2,062.8	6.0	61.9
September	1,161.0	57.6	1,218.5	4.7	74.4	807.3	59.6	866.9	6.9	51.1	1,968.2	117.2	2,085.4	5.6	62.6
October	1,164.8	61.0	1,225.8	5.0	74.8	797.1	55.9	853.0	6.6	50.2	1,961.8	117.0	2,078.8	5.6	62.3
November	1,170.2	55.1	1,225.2	4.5	74.6	815.8	53.6	869.4	6.2	51.1	1,985.9	108.7	2,094.6	5.2	62.6
December	1,171.9	58.6	1,230.4	4.8	74.8	826.5	55.9	882.4	6.3	51.8	1,998.4	114.5	2,112.9	5.4	63.1
1989 -															
January	1,167.6	58.9	1,226.5	4.8	74.5	822.3	57.7	880.0	6.6	51.6	1,989.9	116.5	2,106.4	5.5	62.8
February	1,185.6	63.4	1,249.0	5.1	75.7	833.0	60.1	893.1	6.7	52.3	2,018.7	123.5	2,142.1	5.8	63.8
March	1,183.4	57.4	1,240.8	4.6	75.1	827.0	49.5	876.4	5.6	51.2	2,010.4	106.9	2,117.2	5.0	63.0
April	1,208.1	55.0	1,263.1	4.4	76.4	828.1	52.1	880.2	5.9	51.4	2,036.2	107.1	2,143.3	5.0	63.6
May	1,209.9	50.8	1,260.8	4.0	76.1	845.7	57.6	903.3	6.4	52.6	2,055.6	108.5	2,164.1	5.0	64.2
June	1,207.2	44.7	1,251.9	3.6	75.5	847.4	55.4	902.7	6.1	52.5	2,054.5	100.1	2,154.6	4.6	63.8
July	1,206.3	51.8	1,258.1	4.1	75.8	843.3	50.9	894.3	5.7	52.0	2,049.7	102.7	2,152.4	4.8	63.7
August	1,200.2	51.8	1,252.0	4.1	75.3	859.3	48.1	907.4	5.3	52.7	2,059.6	99.8	2,159.4	4.6	63.8
September	1,202.8	56.6	1,259.4	4.5	75.7	868.8	49.9	918.7	5.4	53.3	2,071.6	106.4	2,178.1	4.9	64.3
October	1,215.3	47.2	1,262.5	3.7	75.8	856.7	52.8	909.5	5.8	52.7	2,072.0	100.0	2,172.0	4.6	64.0

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 --
QUEENSLAND															
1988 -															
August	730.1	57.1	787.2	7.3	75.5	474.1	43.3	517.4	8.4	48.7	1,204.2	100.4	1,304.6	7.7	61.9
September	737.7	60.8	798.5	7.6	76.3	478.0	47.9	525.8	9.1	49.3	1,215.7	108.7	1,324.4	8.2	62.7
October	744.0	53.6	797.6	6.7	76.0	480.0	46.3	526.3	8.8	49.2	1,224.0	99.9	1,323.9	7.5	62.5
November	747.7	55.0	802.6	6.8	76.3	473.9	45.4	519.3	8.7	48.4	1,221.6	100.3	1,321.9	7.6	62.2
December	750.5	55.8	806.2	6.9	76.4	490.5	46.3	536.7	8.6	49.9	1,240.9	102.0	1,343.0	7.6	63.0
1989 -															
January	754.7	55.8	810.6	6.9	76.6	502.1	49.3	551.4	8.9	51.1	1,256.8	105.1	1,361.9	7.7	63.7
February	756.5	57.2	813.8	7.0	76.7	499.4	44.1	543.5	8.1	50.3	1,256.0	101.3	1,357.3	7.5	63.3
March	752.6	50.7	803.3	6.3	75.5	498.7	39.5	538.3	7.3	49.6	1,251.4	90.3	1,341.6	6.7	62.4
April	754.5	52.4	806.9	6.5	75.5	503.6	43.6	547.2	8.0	50.3	1,258.1	96.0	1,354.1	7.1	62.8
May	762.6	49.8	812.4	6.1	75.8	513.2	43.8	557.1	7.9	51.0	1,275.8	93.7	1,369.5	6.8	63.3
June	762.6	51.2	813.7	6.3	75.7	517.7	41.0	558.7	7.3	51.0	1,280.3	92.2	1,372.5	6.7	63.2
July	764.0	50.4	814.4	6.2	75.5	517.8	42.3	560.1	7.5	51.0	1,281.8	92.7	1,374.5	6.7	63.2
August	767.3	51.1	818.3	6.2	75.6	519.0	45.2	564.2	8.0	51.2	1,286.3	96.2	1,382.5	7.0	63.3
September	775.0	49.5	824.4	6.0	76.0	515.3	48.3	563.6	8.6	51.0	1,290.3	97.7	1,388.0	7.0	63.4
October	783.4	48.4	831.8	5.8	76.4	521.4	51.6	573.1	9.0	51.7	1,304.8	100.0	1,404.9	7.1	64.0
SOUTH AUSTRALIA															
1988 -															
August	370.2	33.1	403.2	8.2	73.7	257.0	25.1	282.0	8.9	50.0	627.1	58.1	685.2	8.5	61.6
September	372.1	32.3	404.3	8.0	73.8	256.8	24.0	280.9	8.6	49.7	628.9	56.3	685.2	8.2	61.6
October	375.3	32.0	407.4	7.9	74.3	258.4	23.2	281.6	8.2	49.8	633.7	55.3	689.0	8.0	61.9
November	380.3	31.0	411.3	7.5	74.9	258.3	22.7	281.0	8.1	49.6	638.5	53.8	692.3	7.8	62.1
December	375.6	32.1	407.7	7.9	74.2	260.1	22.2	282.4	7.9	49.8	635.7	54.3	690.1	7.9	61.8
1989 -															
January	378.1	33.0	411.1	8.0	74.7	263.4	23.8	287.1	8.3	50.6	641.5	56.7	698.3	8.1	62.5
February	378.8	32.4	411.2	7.9	74.6	263.8	24.0	287.8	8.3	50.7	642.5	56.4	698.9	8.1	62.5
March	379.4	30.0	409.4	7.3	74.2	267.8	18.5	286.2	6.4	50.3	647.2	48.5	695.6	7.0	62.1
April	381.6	32.2	413.8	7.8	74.9	266.2	19.9	286.1	6.9	50.2	647.8	52.1	699.9	7.4	62.4
May	380.7	34.8	415.5	8.4	75.1	266.0	22.4	288.4	7.8	50.6	646.7	57.1	703.8	8.1	62.6
June	382.1	30.2	412.3	7.3	74.4	265.1	22.0	287.1	7.7	50.3	647.3	52.2	699.4	7.5	62.2
July	383.3	32.3	415.5	7.8	74.9	267.2	21.4	288.6	7.4	50.5	650.4	53.7	704.1	7.6	62.6
August	389.7	27.6	417.4	6.6	75.2	275.6	19.0	294.6	6.5	51.6	665.3	46.7	712.0	6.6	63.2
September	389.6	24.9	414.5	6.0	74.6	272.8	19.2	292.0	6.6	51.1	662.4	44.1	706.5	6.2	62.7
October	385.4	27.7	413.1	6.7	74.3	268.7	22.0	290.7	7.6	50.8	654.1	49.7	703.8	7.1	62.4

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 --	-- '000 --	-- per cent --	-- per cent --	-- '000 --	-- '000 --	-- '000 --	-- per cent --	-- per cent --	-- '000 --	-- '000 --	-- '000 --	-- per cent --	-- per cent --
WESTERN AUSTRALIA															
1988 -															
August	434.2	29.0	463.2	6.3	77.8	284.2	23.7	308.0	7.7	52.0	718.4	52.7	771.1	6.8	64.9
September	437.6	29.6	467.2	6.3	78.3	289.5	22.9	312.4	7.3	52.6	727.1	52.5	779.6	6.7	65.5
October	439.7	29.2	468.9	6.2	78.4	287.1	22.9	310.0	7.4	52.0	726.8	52.1	778.9	6.7	65.2
November	441.1	28.9	470.1	6.2	78.3	288.8	25.7	314.5	8.2	52.6	729.9	54.6	784.5	7.0	65.5
December	444.1	28.4	472.5	6.0	78.5	289.3	24.6	313.9	7.8	52.4	733.4	53.0	786.4	6.7	65.5
1989 -															
January	445.8	27.2	473.0	5.8	78.4	300.1	23.1	323.2	7.2	53.8	745.9	50.4	796.2	6.3	66.1
February	447.9	25.6	473.5	5.4	78.2	301.7	20.7	322.3	6.4	53.5	749.6	46.3	795.8	5.8	65.9
March	446.6	25.0	471.6	5.3	77.7	293.2	20.7	313.9	6.6	51.9	739.8	45.6	785.5	5.8	64.8
April	448.0	22.7	470.7	4.8	77.4	301.4	19.9	321.2	6.2	53.0	749.4	42.6	792.0	5.4	65.2
May	447.9	22.9	470.9	4.9	77.2	299.8	19.4	319.3	6.1	52.5	747.7	42.4	790.1	5.4	64.9
June	441.4	26.1	467.5	5.6	76.5	300.2	19.3	319.5	6.0	52.4	741.6	45.4	786.9	5.8	64.5
July	449.7	23.8	473.5	5.0	77.2	297.4	19.9	317.3	6.3	51.9	747.1	43.7	790.8	5.5	64.6
August	450.5	25.5	476.0	5.4	77.4	307.4	21.0	328.3	6.4	53.6	757.9	46.5	804.4	5.8	65.5
September	449.8	28.5	478.3	6.0	77.6	303.5	25.4	329.0	7.7	53.6	753.3	53.9	807.3	6.7	65.6
October	451.2	26.8	478.0	5.6	77.4	306.9	22.7	329.6	6.9	53.5	758.1	49.5	807.6	6.1	65.5
TASMANIA															
1988 -															
August	116.3	11.2	127.5	8.8	75.5	74.8	8.2	83.0	9.8	47.5	191.1	19.4	210.5	9.2	61.3
September	116.3	12.0	128.2	9.3	75.9	74.1	8.5	82.6	10.3	47.3	190.4	20.5	210.8	9.7	61.3
October	116.2	11.6	127.8	9.1	75.6	72.5	9.1	81.5	11.1	46.6	188.7	20.7	209.4	9.9	60.9
November	116.2	12.1	128.3	9.4	75.8	71.6	8.5	80.0	10.6	45.7	187.8	20.5	208.3	9.8	60.5
December	115.3	11.7	127.0	9.2	75.0	71.4	8.8	80.3	11.0	45.8	186.7	20.6	207.3	9.9	60.2
1989 -															
January	113.5	10.6	124.1	8.5	73.3	70.0	11.2	81.2	13.8	46.3	183.5	21.8	205.3	10.6	59.6
February	113.3	12.0	125.3	9.6	73.9	70.2	10.2	80.4	12.6	45.8	183.5	22.2	205.7	10.8	59.7
March	114.0	11.1	125.2	8.9	73.8	68.3	8.3	76.7	10.9	43.7	182.3	19.5	201.8	9.7	58.5
April	114.4	10.9	125.3	8.7	73.8	71.8	7.9	79.7	9.9	45.4	186.2	18.8	205.0	9.2	59.4
May	115.2	10.9	126.1	8.6	74.3	74.5	7.3	81.8	8.9	46.6	189.8	18.2	208.0	8.7	60.2
June	113.9	11.9	125.8	9.5	74.0	76.0	8.0	83.9	9.5	47.7	189.9	19.9	209.8	9.5	60.7
July	115.0	10.4	125.5	8.3	73.7	76.9	8.8	85.7	10.3	48.7	191.9	19.2	211.1	9.1	61.0
August	116.8	10.9	127.7	8.6	75.0	78.7	7.6	86.3	8.8	49.0	195.5	18.6	214.1	8.7	61.8
September	117.8	10.9	128.6	8.5	75.4	79.4	8.9	88.4	10.1	50.1	197.2	19.8	217.0	9.1	62.6
October	119.7	8.9	128.6	6.9	75.3	79.6	8.4	88.0	9.5	49.9	199.3	17.3	216.6	8.0	62.4



TABLE 11. CIVILIAN LABOUR FORCE, STATES: TREND SERIES

Month	Males					Females					Persons				
	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate
	-- '000 --	-- '000 --		-- per cent --	-- per cent --	-- '000 --	-- '000 --		-- per cent --	-- per cent --	-- '000 --	-- '000 --		-- per cent --	-- per cent --
NEW SOUTH WALES															
1988 -															
August	1,501.8	112.9	1,614.6	7.0	74.2	1,016.8	81.1	1,097.9	7.4	48.8	2,518.5	194.0	2,712.5	7.2	61.3
September	1,503.9	111.2	1,615.0	6.9	74.1	1,018.1	80.5	1,098.7	7.3	48.8	2,522.0	191.7	2,713.7	7.1	61.3
October	1,505.5	110.4	1,615.8	6.8	74.0	1,019.3	80.6	1,099.9	7.3	48.8	2,524.7	191.0	2,715.7	7.0	61.2
November	1,506.2	109.7	1,615.9	6.8	73.9	1,019.7	80.8	1,100.5	7.3	48.8	2,525.9	190.5	2,716.4	7.0	61.1
December	1,506.9	108.8	1,615.6	6.7	73.8	1,020.2	80.5	1,100.7	7.3	48.7	2,527.1	189.3	2,716.3	7.0	61.1
1989 -															
January	1,508.3	107.3	1,615.7	6.6	73.7	1,022.0	79.8	1,101.9	7.2	48.7	2,530.4	187.1	2,717.5	6.9	61.0
February	1,511.2	105.6	1,616.8	6.5	73.7	1,025.7	79.1	1,104.8	7.2	48.7	2,536.9	184.6	2,721.5	6.8	61.0
March	1,516.5	103.2	1,619.7	6.4	73.7	1,030.6	78.9	1,109.5	7.1	48.9	2,547.1	182.1	2,729.2	6.7	61.1
April r	1,524.3	100.7	1,625.0	6.2	73.9	1,035.9	79.3	1,115.2	7.1	49.1	2,560.2	180.0	2,740.2	6.6	61.3
May r	1,533.6	98.5	1,632.1	6.0	74.1	1,041.1	79.7	1,120.8	7.1	49.3	2,574.7	178.2	2,752.9	6.5	61.5
June r	1,542.4	97.1	1,639.5	5.9	74.4	1,045.7	79.7	1,125.4	7.1	49.4	2,588.1	176.8	2,764.9	6.4	61.7
July r	1,549.8	96.5	1,646.2	5.9	74.6	1,049.8	78.7	1,128.5	7.0	49.5	2,599.6	175.2	2,774.8	6.3	61.9
August r	1,555.4	95.9	1,651.3	5.8	74.7	1,053.2	77.0	1,130.1	6.8	49.5	2,608.6	172.9	2,781.5	6.2	61.9
September r	1,559.7	95.4	1,655.1	5.8	74.8	1,055.9	74.9	1,130.8	6.6	49.5	2,615.6	170.3	2,785.9	6.1	62.0
October	1,561.7	95.1	1,656.8	5.7	74.9	1,057.2	72.8	1,130.1	6.4	49.5	2,618.9	168.0	2,786.9	6.0	62.0
VICTORIA															
1988 -															
August	1,161.8	59.9	1,221.7	4.9	74.7	791.8	59.7	851.5	7.0	50.2	1,953.6	119.5	2,073.2	5.8	62.3
September	1,162.8	58.5	1,221.3	4.8	74.6	799.2	58.1	857.3	6.8	50.5	1,962.0	116.6	2,078.6	5.6	62.3
October	1,164.3	58.1	1,222.4	4.8	74.6	807.1	57.1	864.2	6.6	50.9	1,971.4	115.2	2,086.6	5.5	62.5
November	1,166.6	58.5	1,225.1	4.8	74.6	814.2	56.6	870.8	6.5	51.2	1,980.8	115.1	2,095.9	5.5	62.7
December	1,170.3	59.2	1,229.5	4.8	74.8	820.0	56.1	876.0	6.4	51.4	1,990.3	115.2	2,105.5	5.5	62.9
1989 -															
January	1,176.0	59.4	1,235.4	4.8	75.0	824.5	55.6	880.1	6.3	51.6	2,000.5	115.0	2,115.5	5.4	63.1
February	1,183.5	58.6	1,242.1	4.7	75.3	828.1	55.3	883.5	6.3	51.7	2,011.6	113.9	2,125.5	5.4	63.3
March	1,191.7	56.7	1,248.4	4.5	75.6	831.4	55.2	886.6	6.2	51.8	2,023.1	111.9	2,135.0	5.2	63.5
April r	1,198.9	54.4	1,253.3	4.3	75.8	835.1	54.6	889.7	6.1	51.9	2,034.0	109.0	2,142.9	5.1	63.6
May r	1,203.8	52.3	1,256.0	4.2	75.9	839.7	53.7	893.4	6.0	52.1	2,043.4	106.0	2,149.4	4.9	63.7
June r	1,206.0	50.9	1,256.9	4.1	75.8	845.3	52.8	898.1	5.9	52.3	2,051.4	103.7	2,155.1	4.8	63.8
July r	1,206.5	50.5	1,257.1	4.0	75.7	850.9	52.0	903.0	5.8	52.5	2,057.4	102.6	2,160.0	4.7	63.9
August r	1,206.7	50.7	1,257.4	4.0	75.6	856.0	51.3	907.2	5.7	52.7	2,062.7	102.0	2,164.7	4.7	63.9
September r	1,207.2	51.0	1,258.2	4.1	75.6	860.2	50.8	911.0	5.6	52.8	2,067.4	101.8	2,169.2	4.7	64.0
October	1,207.0	51.2	1,258.2	4.1	75.5	863.2	50.2	913.4	5.5	52.9	2,070.2	101.4	2,171.6	4.7	64.0

TABLE 11. CIVILIAN LABOUR FORCE, STATES: TREND SERIES —continued

Month	Males					Females					Persons				
	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate
		-- '000 --		-- per cent --			-- '000 --		-- per cent --			-- '000 --		-- per cent --	
QUEENSLAND															
1988 -															
August	733.7	56.8	790.4	7.2	75.8	473.0	44.8	517.8	8.7	48.7	1,206.6	101.6	1,308.2	7.8	62.1
September	737.9	56.5	794.3	7.1	75.9	475.8	45.1	520.9	8.7	48.9	1,213.6	101.6	1,315.3	7.7	62.3
October	742.6	56.4	799.0	7.1	76.1	479.5	45.9	525.4	8.7	49.2	1,222.1	102.3	1,324.4	7.7	62.5
November	747.1	56.2	803.2	7.0	76.3	484.0	46.4	530.4	8.8	49.5	1,231.0	102.6	1,333.6	7.7	62.8
December	750.5	55.7	806.2	6.9	76.4	488.8	46.4	535.1	8.7	49.8	1,239.3	102.1	1,341.4	7.6	63.0
1989 -															
January	752.9	55.1	808.0	6.8	76.3	493.7	45.6	539.3	8.5	50.0	1,246.6	100.7	1,347.3	7.5	63.0
February	754.6	54.2	808.7	6.7	76.2	498.6	44.5	543.0	8.2	50.2	1,253.1	98.7	1,351.8	7.3	63.1
March	755.8	53.2	809.0	6.6	76.0	503.3	43.3	546.6	7.9	50.4	1,259.1	96.5	1,355.6	7.1	63.1
April r	757.2	52.2	809.4	6.4	75.8	507.5	42.4	549.9	7.7	50.5	1,264.7	94.5	1,359.3	7.0	63.0
May r	759.3	51.3	810.5	6.3	75.6	511.0	42.1	553.1	7.6	50.7	1,270.3	93.3	1,363.6	6.8	63.0
June r	762.2	50.7	812.9	6.2	75.6	514.1	42.7	556.7	7.7	50.8	1,276.3	93.4	1,369.7	6.8	63.1
July r	766.0	50.4	816.4	6.2	75.7	516.7	44.0	560.7	7.8	51.1	1,282.7	94.4	1,377.1	6.9	63.3
August r	770.1	50.0	820.1	6.1	75.8	518.5	45.6	564.1	8.1	51.2	1,288.6	95.6	1,384.2	6.9	63.4
September r	774.2	49.7	823.9	6.0	75.9	519.8	47.3	567.1	8.3	51.3	1,293.9	97.1	1,391.0	7.0	63.5
October	777.8	49.3	827.0	6.0	76.0	520.3	48.8	569.1	8.6	51.4	1,298.1	98.1	1,396.2	7.0	63.6
SOUTH AUSTRALIA															
1988 -															
August	370.7	33.7	404.5	8.3	73.9	255.9	24.1	280.0	8.6	49.6	626.6	57.8	684.4	8.4	61.6
September	373.2	32.8	405.9	8.1	74.1	256.7	23.8	280.5	8.5	49.7	629.9	56.6	686.5	8.2	61.7
October	375.2	32.1	407.3	7.9	74.3	257.9	23.6	281.5	8.4	49.8	633.0	55.8	688.8	8.1	61.8
November	376.6	31.8	408.5	7.8	74.4	259.3	23.3	282.6	8.2	49.9	636.0	55.1	691.1	8.0	62.0
December	377.7	31.8	409.4	7.8	74.5	261.0	22.9	283.9	8.0	50.1	638.7	54.6	693.3	7.9	62.1
1989 -															
January	378.4	31.9	410.3	7.8	74.6	262.8	22.3	285.1	7.8	50.2	641.2	54.2	695.4	7.8	62.2
February	379.0	32.1	411.0	7.8	74.6	264.2	21.8	286.0	7.6	50.3	643.1	53.9	697.1	7.7	62.3
March	379.4	32.3	411.8	7.9	74.6	265.2	21.5	286.7	7.5	50.4	644.6	53.9	698.5	7.7	62.3
April r	380.3	32.4	412.7	7.8	74.7	266.0	21.2	287.2	7.4	50.4	646.3	53.6	700.0	7.7	62.4
May r	381.7	32.0	413.7	7.7	74.8	266.9	21.0	287.9	7.3	50.5	648.6	53.0	701.6	7.6	62.5
June r	383.3	31.2	414.5	7.5	74.8	267.9	20.8	288.7	7.2	50.6	651.2	52.0	703.3	7.4	62.5
July r	384.9	30.1	415.0	7.2	74.8	269.1	20.8	289.9	7.2	50.8	654.0	50.8	704.8	7.2	62.6
August r	386.3	28.8	415.1	6.9	74.8	270.3	20.6	290.9	7.1	50.9	656.6	49.4	706.1	7.0	62.7
September r	387.5	27.6	415.1	6.7	74.7	271.2	20.6	291.8	7.1	51.1	658.7	48.2	706.9	6.8	62.7
October	388.3	26.5	414.7	6.4	74.6	272.0	20.4	292.4	7.0	51.1	660.2	46.9	707.1	6.6	62.7

TABLE 11. CIVILIAN LABOUR FORCE, STATES: TREND SERIES —continued

Month	Males					Females					Persons				
	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate
	-- '000 --	-- '000 --		-- per cent --		-- '000 --	-- '000 --		-- per cent --		-- '000 --	-- '000 --		-- per cent --	
WESTERN AUSTRALIA															
1988 -															
August	434.5	29.8	464.2	6.4	78.0	283.4	23.9	307.2	7.8	51.8	717.8	53.6	771.4	7.0	65.0
September	437.1	29.2	466.3	6.3	78.2	285.6	23.8	309.4	7.7	52.1	722.8	53.0	775.7	6.8	65.1
October	439.7	28.9	468.5	6.2	78.3	288.2	23.9	312.0	7.7	52.4	727.8	52.8	780.6	6.8	65.4
November	441.9	28.6	470.5	6.1	78.4	290.7	23.9	314.6	7.6	52.6	732.6	52.5	785.1	6.7	65.6
December	444.0	28.0	472.0	5.9	78.4	293.2	23.6	316.8	7.4	52.9	737.3	51.5	788.8	6.5	65.7
1989 -															
January	445.7	26.9	472.6	5.7	78.3	295.6	22.8	318.4	7.2	53.0	741.3	49.8	791.0	6.3	65.7
February	446.6	25.7	472.4	5.4	78.1	297.4	21.8	319.2	6.8	52.9	744.0	47.5	791.5	6.0	65.5
March	447.0	24.7	471.6	5.2	77.7	298.6	20.6	319.2	6.5	52.8	745.6	45.3	790.9	5.7	65.3
April r	446.9	24.0	470.9	5.1	77.4	299.3	19.8	319.0	6.2	52.6	746.2	43.8	789.9	5.5	65.0
May r	446.9	23.9	470.8	5.1	77.2	299.7	19.6	319.2	6.1	52.5	746.5	43.5	790.0	5.5	64.9
June r	447.2	24.4	471.5	5.2	77.1	300.4	20.0	320.4	6.2	52.6	747.6	44.3	791.9	5.6	64.9
July r	447.9	25.1	473.0	5.3	77.2	301.7	20.7	322.4	6.4	52.8	749.6	45.8	795.4	5.8	65.0
August r	448.9	25.9	474.8	5.5	77.2	303.2	21.6	324.8	6.7	53.0	752.0	47.5	799.5	5.9	65.1
September r	449.9	26.6	476.5	5.6	77.3	304.6	22.5	327.1	6.9	53.3	754.5	49.1	803.6	6.1	65.3
October	450.7	27.3	478.0	5.7	77.4	305.5	23.3	328.8	7.1	53.4	756.2	50.6	806.9	6.3	65.4
TASMANIA															
1988 -															
August	116.2	11.4	127.6	8.9	75.6	74.6	8.2	82.8	9.9	47.4	190.7	19.6	210.3	9.3	61.2
September	116.2	11.6	127.8	9.1	75.6	73.8	8.5	82.2	10.3	47.0	189.9	20.1	210.0	9.6	61.1
October	116.1	11.7	127.8	9.2	75.6	72.8	8.8	81.6	10.8	46.7	188.9	20.6	209.4	9.8	60.9
November	115.8	11.7	127.5	9.2	75.4	71.8	9.2	81.0	11.4	46.3	187.5	21.0	208.5	10.1	60.6
December	115.3	11.6	126.9	9.1	75.0	70.8	9.5	80.3	11.9	45.8	186.1	21.1	207.2	10.2	60.2
1989 -															
January	114.8	11.5	126.3	9.1	74.6	70.1	9.6	79.7	12.0	45.5	184.9	21.0	206.0	10.2	59.8
February	114.4	11.3	125.7	9.0	74.2	70.0	9.3	79.4	11.8	45.2	184.4	20.7	205.1	10.1	59.5
March	114.1	11.2	125.4	9.0	73.9	70.6	8.9	79.5	11.2	45.3	184.8	20.1	204.9	9.8	59.4
April r	114.1	11.2	125.3	8.9	73.8	71.9	8.4	80.3	10.5	45.7	186.0	19.6	205.6	9.5	59.5
May r	114.4	11.2	125.5	8.9	73.9	73.6	8.0	81.6	9.9	46.5	187.9	19.2	207.2	9.3	59.9
June r	114.9	11.1	126.0	8.8	74.1	75.4	7.9	83.3	9.5	47.4	190.3	19.0	209.4	9.1	60.5
July r	115.7	10.9	126.6	8.6	74.4	77.0	8.1	85.1	9.5	48.3	192.7	19.0	211.7	9.0	61.2
August r	116.6	10.6	127.3	8.3	74.7	78.3	8.2	86.5	9.5	49.1	194.9	18.9	213.8	8.8	61.7
September r	117.6	10.3	127.9	8.1	75.0	79.3	8.4	87.7	9.6	49.8	196.9	18.7	215.6	8.7	62.2
October	118.4	10.0	128.4	7.8	75.2	80.0	8.5	88.5	9.7	50.1	198.4	18.6	217.0	8.6	62.5

## 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 14 and 15 of the Explanatory Notes for more detail.

*Trend series:* A smoothed seasonally adjusted series of estimates. See paragraphs 16 to 18 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 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

1. 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 1988 survey interviews commenced on Monday 5th December. 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 are now available and have been introduced in the February issue of this publication. Labour force estimates have been 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 37 and 38 of the Explanatory Notes to the February 1987 issue of *The Labour Force, Australia* (6203.0).

### Survey sample redesign

7. The LFS sample has been 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).

### Change in collection methodology

8. For the April to October 1989 surveys information will be collected by telephone interview where practicable, from approximately ten per cent of survey respondents. At the end of this period, consideration will be given to changing to telephone interviewing as the principal method of obtaining data.

### Reliability of the estimates

9. 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.

10. 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).

11. 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.

12. 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.

13. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding 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

14. 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.

15. 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.

16. 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.

17. 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.

18. 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

19. Graphs on pages 2 and 3 have been drawn using a logarithmic vertical scale to facilitate comparisons of rates of growth in series of differing magnitude. Equal distances on the vertical scale (over equal time periods) indicate equal rates of growth for graphs on the same page.

#### Related publications

20. 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.

21. 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

22. 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 Mr Bruce McClelland 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

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

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#### Forthcoming issues

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

Issue	Release Date
1989 November	7th December 1989
December	11th January 1990
1990 January	8th February 1990
February	15th March 1990
March	12th April 1990
April	10th May 1990

Ian Castles  
Australian Statistician

## \* RECENT LABOUR FORCE PUBLICATIONS \*

### *LABOUR MOBILITY*

A survey run as a supplement to the February 1989 Labour Force Survey shows that the proportion of people who change jobs during the year has increased over the last five years from 14 per cent in 1984 to 20 per cent in 1989.

Results of the survey, classified by age, sex, industry, occupation and other characteristics are now available in:

- *Labour Mobility, Australia, During the Year Ending February 1989* (6209.0), \$11.50. Contact an **ABS Bookshop** in your State.

### *HOME BASED EMPLOYMENT*

A supplementary survey to the April 1989 Labour Force Survey. A popular image of those who work at home is one of child care and manufacturing work done by females. With the advent of structural changes in the economy and rapid technological change, there are reasons to suggest that this stereotype may now not be well founded.

Results of the survey, classified by age, sex, industry, occupation and other characteristics are now available in:

- *Persons Employed at Home, Australia, April 1989* (6275.0), \$11.50. Contact an **ABS Bookshop** in your State.

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