

CATALOGUE NO. 6202.0

EMBARGOED UNTIL 11.30 A.M. 11 MAY 1989

THE LABOUR FORCE, AUSTRALIA, APRIL 1989, PRELIMINARY

PHONE INQUIRIES

- *about these statistics and the availability of related unpublished statistics* — contact Mr Bruce McClelland on Canberra (062) 52 6525 or any ABS State office

MAIL INQUIRIES

- *about other statistics and ABS services* — contact Information Services on Canberra (062) 52 6627, 52 5402, 52 6007 or any ABS State office

ELECTRONIC SERVICES

- write to Information Services, ABS, P.O. Box 10, Belconnen, ACT 2616 or any ABS State Office
- on VIATEL — key *656#
- on AUSSTATS — phone (062) 52 6017
- on TELESTATS — phone (062) 52 5404

FLOPPY DISK SERVICE

- Data contained in this publication are also available on floppy disk — contact Mr Bruce McClelland on Canberra (062) 52 6525 or any ABS State office

Note: The ordering of tables 9, 10 and 11 in this publication has changed, and the glossary and explanatory notes now appear on pages 16 to 19. Care should be taken in the interpretation of month-to-month movements in the original and seasonally adjusted data. See paragraphs 5, 7 and 14 to 18.

MAIN FEATURES

The April 1989 seasonally adjusted estimate of employed persons was 7,663,300, a substantial increase of 93,400 on the March 1989 estimate. The large increase in employment was due to significant rises in both full-time employment (+73,500 persons) and part-time employment (+19,900 per-

sons). The main component was an increase of 54,800 in the number of males employed full time. Trend estimates of employment show continued steady growth for both males and females.

Trend estimates of males aged 15-19 employed full time have shown continued growth since August 1988, while estimates of full-time employment of females aged 15-19 have declined steadily since July 1988. Trend estimates for both males and females aged 20 and over employed full time show continued growth (see graphs on page 2).

The seasonally adjusted estimate of unemployed persons for April 1989 was 497,500. This is the first time that the seasonally adjusted estimate of the number of unemployed persons has been below 500,000 since August 1982. The fall of 4,000 between March 1989 and April 1989 in the number of unemployed persons is not statistically significant. The number of unemployed males looking for full-time work fell by 11,300 between March 1989 and April 1989, while there was a small increase in the number of unemployed persons looking for part-time work. Trend estimates of the number of unemployed males and females continue to decrease.

The April 1989 seasonally adjusted estimate of the unemployment rate was 6.1%, similar to the March 1989 estimate of 6.2%. Trend estimates of the unemployment rate have continued to decline since November 1988. Trend estimates of the unemployment rate for 15-19 year-old males looking for full-time work have shown marked decreases in recent months (see graphs on page 3), while the trend estimates for females have increased since October 1988. Estimates of the unemployment rate for both males and females aged 20 and over looking for full-time work continue to show a downward trend.

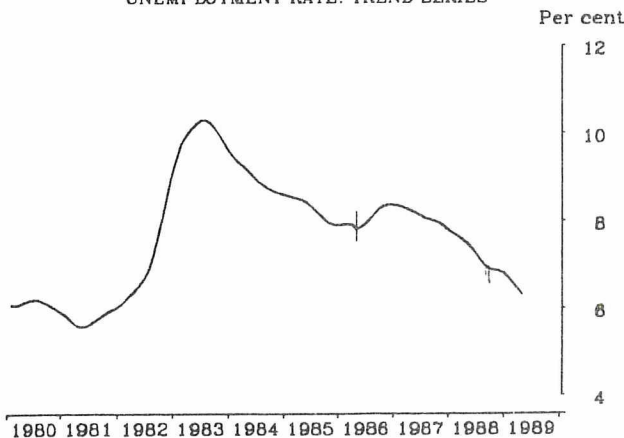
The April 1989 seasonally adjusted State estimates of the unemployment rate were: Victoria 5.0%, Western Australia 5.4%, New South Wales 6.4%, Queensland 7.1%, South Australia 7.4% and Tasmania 9.2%.

The seasonally adjusted estimate of the participation rate for April 1989 was 62.8%, an increase of 0.6 percentage points from the March 1989 estimate.

EMPLOYED PERSONS: TREND SERIES

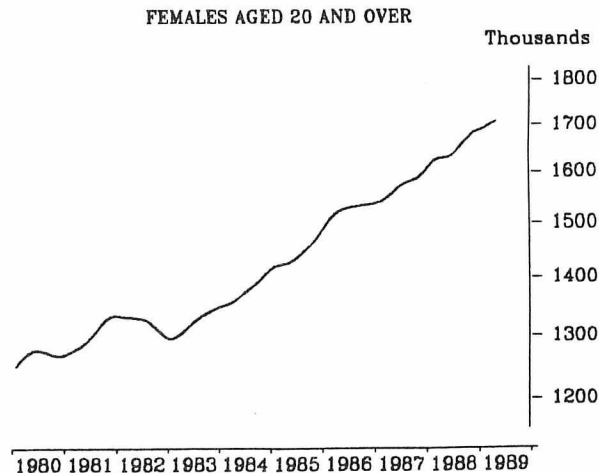
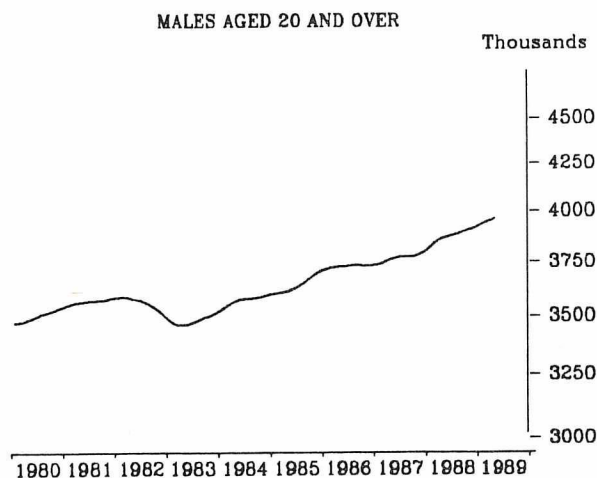
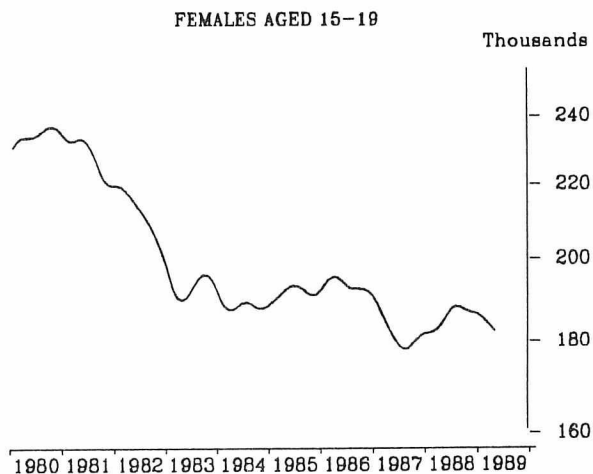
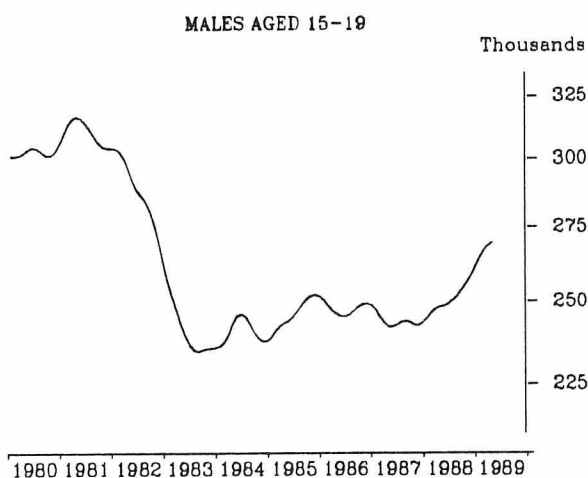
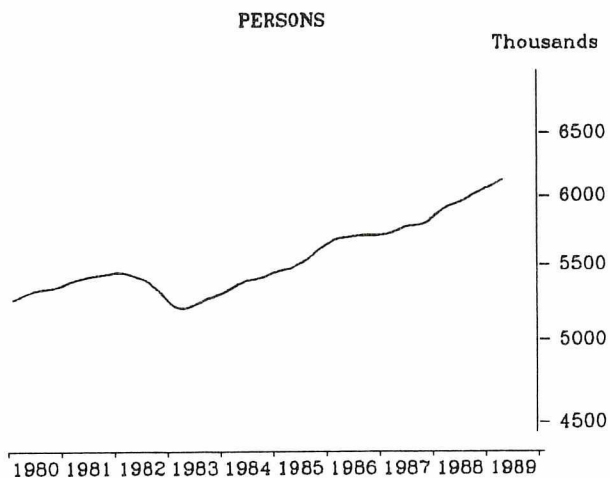


UNEMPLOYMENT RATE: TREND SERIES

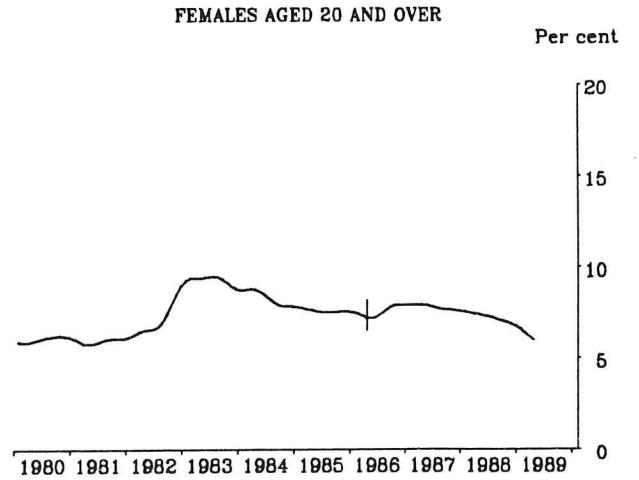
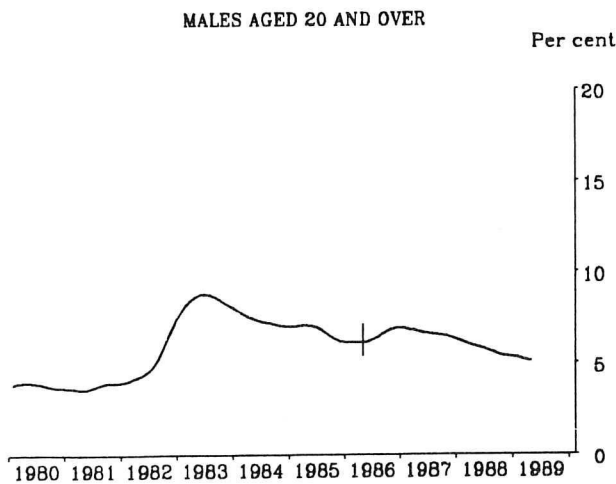
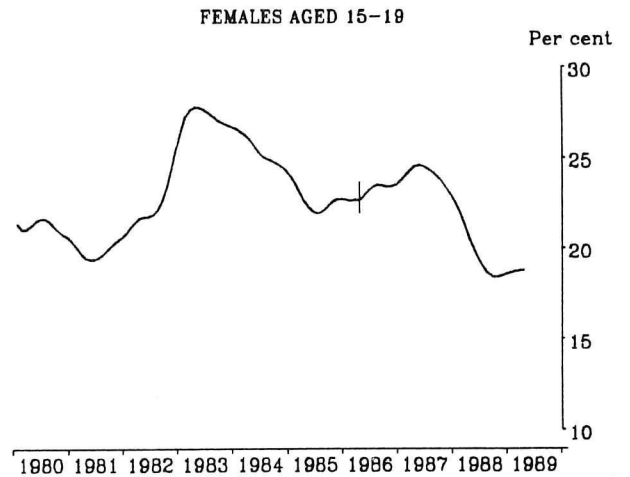
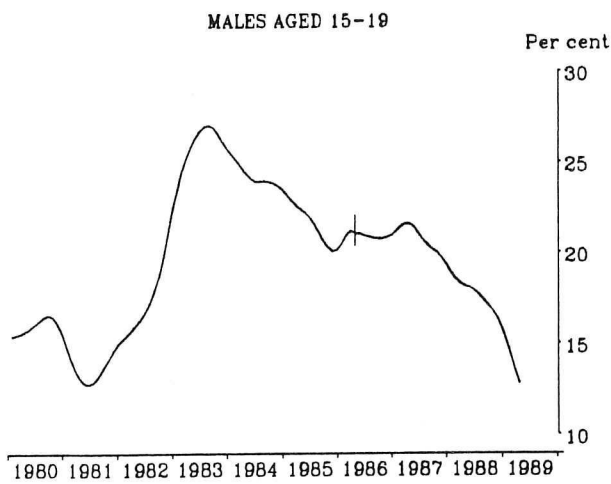
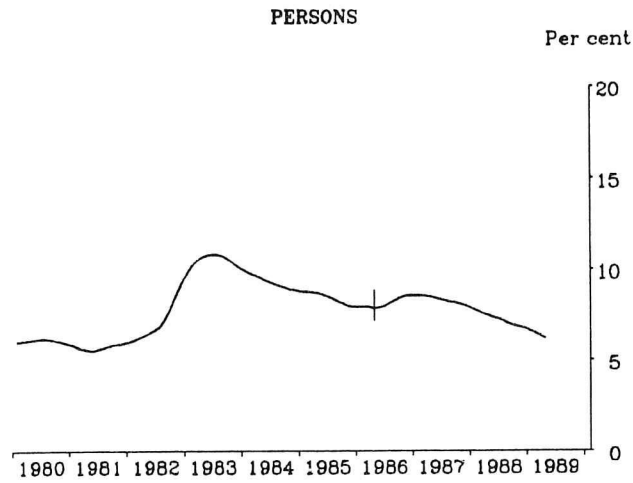


PERSONS EMPLOYED FULL TIME: TREND SERIES

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.



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



| Indicates break in series - see paragraph 6.

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

Month	Employed		Unemployed				Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate	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	Total					
- '000 -											
MALES											
1988 -											
March	4,093.0	4,420.2	25.3	304.0	41.9	345.9	4,766.2	1,503.7	6,269.9	7.3	76.0
April	4,095.3	4,417.3	23.8	303.5	46.9	350.4	4,767.7	1,512.5	6,280.2	7.3	75.9
May	4,079.0	4,393.8	24.0	293.9	35.2	329.1	4,722.9	1,567.7	6,290.5	7.0	75.1
June	4,098.6	4,418.4	19.1	287.9	28.3	316.2	4,734.6	1,566.3	6,301.0	6.7	75.1
July	4,121.2	4,423.8	22.6	278.3	21.7	300.0	4,723.8	1,587.6	6,311.4	6.4	74.8
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	4,223.0	4,563.8	14.7	236.5	37.3	273.8	4,837.6	1,571.8	6,409.4	5.7	75.5
Standard error of -											
April 1989 estimates	18.6	19.1	1.8	6.2	2.8	6.6	19.5	13.1	..	0.1	0.3
Mar 89 to Apr 89 movements	14.2	14.6	1.7	5.0	2.4	5.2	14.9	9.8	..	0.1	0.2
FEMALES											
1988 -											
March	1,817.0	2,977.2	27.2	190.8	108.5	299.3	3,276.5	3,165.4	6,441.9	9.1	50.9
April	1,803.5	2,966.0	22.8	189.1	105.3	294.4	3,260.5	3,191.9	6,452.4	9.0	50.5
May	1,798.5	2,961.1	20.7	175.1	88.8	263.9	3,225.0	3,237.9	6,462.9	8.2	49.9
June	1,784.7	2,959.8	21.4	171.7	81.2	252.9	3,212.7	3,260.7	6,473.4	7.9	49.6
July	1,812.4	2,959.3	16.9	153.2	65.6	218.8	3,178.1	3,305.1	6,483.2	6.9	49.0
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	49.4
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	1,890.9	3,119.8	18.4	153.5	89.1	242.5	3,362.4	3,220.0	6,582.4	7.2	51.1
Standard error of -											
April 1989 estimates	14.0	16.8	2.0	5.2	4.1	6.3	17.2	16.9	..	0.2	0.3
Mar 89 to Apr 89 movements	10.5	12.7	1.9	4.2	3.4	4.9	13.0	12.8	..	0.1	0.2
PERSONS											
1988 -											
March	5,910.0	7,397.4	52.5	494.8	150.4	645.2	8,042.7	4,669.1	12,711.8	8.0	63.3
April	5,898.8	7,383.4	46.6	492.6	152.2	644.8	8,028.2	4,704.4	12,732.6	8.0	63.1
May	5,877.4	7,354.9	44.8	469.0	124.0	593.0	7,947.9	4,805.5	12,753.4	7.5	62.3
June	5,883.3	7,378.3	40.5	459.6	109.5	569.1	7,947.3	4,827.0	12,774.3	7.2	62.2
July	5,933.6	7,383.1	39.5	431.5	87.3	518.8	7,901.8	4,892.7	12,794.6	6.6	61.8
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	63.5
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	6,113.9	7,683.6	33.1	389.9	126.4	516.3	8,199.9	4,791.8	12,991.8	6.3	63.1
Standard error of -											
April 1989 estimates	21.1	22.8	2.6	7.6	4.8	8.6	23.3	19.4	..	0.1	0.2
Mar 89 to Apr 89 movements	16.3	17.7	2.4	6.0	3.8	6.6	18.2	14.9	..	0.1	0.1

TABLE 4. UNEMPLOYED PERSONS, AUSTRALIA

Month	Number looking for full-time work				Number looking for part-time work	Total	Unemployment rate				
	Aged 15-19		Aged 20 and over				Looking for full-time work		Looking for part-time work		
	Looking for first job	Total		Total			Aged 15-19	Aged 20 and over	Total		Total
	- '000 -						- per cent -				
MALES											
1988 -											
March	25.3	54.6	249.4	304.0	41.9	345.9	17.6	6.1	6.9	11.4	7.3
April	23.8	53.5	250.0	303.5	46.9	350.4	17.6	6.1	6.9	12.7	7.3
May	24.0	53.6	240.3	293.9	35.2	329.1	18.1	5.9	6.7	10.1	7.0
June	19.1	48.0	239.8	287.9	28.3	316.2	16.5	5.9	6.6	8.1	6.7
July	22.6	50.5	227.8	278.3	21.7	300.0	16.6	5.6	6.3	6.7	6.4
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	201.5	236.5	37.3	273.8	11.6	4.8	5.3	9.9	5.7
Standard error of -											
April 1989 estimates	1.8	2.7	5.8	6.2	2.8	6.6	0.9	0.1	0.1	0.7	0.1
Mar 89 to Apr 89 movements	1.7	2.5	4.7	5.0	2.4	5.2	0.8	0.1	0.1	0.6	0.1
FEMALES											
1988 -											
March	27.2	51.8	139.0	190.8	108.5	299.3	22.7	7.8	9.5	8.5	9.1
April	22.8	46.3	142.9	189.1	105.3	294.4	19.6	8.1	9.5	8.3	9.0
May	20.7	43.9	131.2	175.1	88.8	263.9	18.9	7.5	8.9	7.1	8.2
June	21.4	45.0	126.7	171.7	81.2	252.9	19.7	7.3	8.8	6.5	7.9
July	16.9	35.5	117.6	153.2	65.6	218.8	16.1	6.7	7.8	5.4	6.9
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	113.3	153.5	89.1	242.5	18.0	6.2	7.5	6.8	7.2
Standard error of -											
April 1989 estimates	2.0	2.9	4.6	5.2	4.1	6.3	1.3	0.2	0.3	0.3	0.2
Mar 89 to Apr 89 movements	1.9	2.5	3.7	4.2	3.4	4.9	1.1	0.2	0.2	0.3	0.1
PERSONS											
1988 -											
March	52.5	106.4	388.4	494.8	150.4	645.2	19.8	6.6	7.7	9.2	8.0
April	46.6	99.7	392.9	492.6	152.2	644.8	18.5	6.7	7.7	9.3	8.0
May	44.8	97.5	371.5	469.0	124.0	593.0	18.4	6.4	7.4	7.7	7.5
June	40.5	93.0	366.5	459.6	109.5	569.1	17.9	6.3	7.2	6.8	7.2
July	39.5	86.0	345.5	431.5	87.3	518.8	16.4	5.9	6.8	5.7	6.6
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	75.2	314.8	389.9	126.4	516.3	14.3	5.3	6.0	7.5	6.3
Standard error of -											
April 1989 estimates	2.6	3.8	7.0	7.6	4.8	8.6	0.7	0.1	0.1	0.3	0.1
Mar 89 to Apr 89 movements	2.4	3.2	5.5	6.0	3.8	6.6	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	Total	Unemployment rate					
	Aged 15-19						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 -			
- '000 -												
- per cent -												
MALES												
1988 -												
March	25.3	54.1	242.4	296.5	35.1	331.5	17.7	6.0	6.8	10.0	7.0	
April	26.5	55.4	252.4	307.8	44.2	352.0	18.3	6.1	7.0	12.5	7.4	
May	26.7	56.2	237.9	294.1	35.1	329.2	19.1	5.8	6.7	10.2	7.0	
June	25.2	53.4	238.9	292.3	31.2	323.5	17.6	5.8	6.6	9.0	6.8	
July	26.2	53.5	229.3	282.8	26.4	309.2	17.5	5.6	6.4	7.9	6.5	
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	36.2	203.6	239.7	35.0	274.7	12.0	4.9	5.4	9.7	5.7	
FEMALES												
1988 -												
March	25.5	48.9	126.7	175.6	85.9	261.4	22.1	7.2	8.9	7.0	8.2	
April	24.6	47.6	133.6	181.2	89.5	270.7	20.3	7.6	9.1	7.2	8.4	
May	23.1	46.5	128.8	175.2	86.6	261.9	19.8	7.4	8.8	7.0	8.1	
June	24.8	47.0	127.9	175.0	84.1	259.0	20.0	7.3	8.8	6.8	8.0	
July	21.2	39.4	124.1	163.5	68.3	231.8	17.4	7.1	8.3	5.6	7.3	
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	105.9	147.3	75.5	222.8	18.7	5.8	7.2	5.9	6.7	
PERSONS												
1988 -												
March	50.8	103.0	369.1	472.1	120.9	593.0	19.5	6.3	7.4	7.7	7.5	
April	51.1	103.0	386.0	489.1	133.7	622.7	19.2	6.6	7.6	8.4	7.8	
May	49.8	102.7	366.6	469.3	121.7	591.0	19.4	6.3	7.4	7.7	7.4	
June	50.0	100.4	366.9	467.3	115.3	582.6	18.7	6.3	7.3	7.3	7.3	
July	47.4	92.9	353.4	446.3	94.7	541.0	17.4	6.1	7.0	6.1	6.8	
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	77.6	309.5	387.0	110.4	497.5	14.8	5.2	5.9	6.7	6.1	

TABLE 6. UNEMPLOYED PERSONS: TREND SERIES

Month	Number looking for full-time work				Number looking for part-time work	Total	Unemployment rate				
	Aged 15-19		Aged 20 and over	Total			Looking for full-time work			Looking for part-time work	
	Looking for first job	Total					Aged 15-19	Aged 20 and over	Total	Total	Total
	- '000 -						- per cent -				
MALES											
1988 -											
March	26.1	55.1	245.6	300.7	36.9	337.6	18.3	6.0	6.9	10.5	7.1
April	25.8	54.8	243.0	297.7	36.4	334.1	18.2	5.9	6.8	10.4	7.1
May	25.7	54.6	240.6	295.2	34.8	329.9	18.1	5.9	6.7	10.1	7.0
June	25.7	54.2	237.5	291.7	32.5	324.2	17.9	5.8	6.6	9.5	6.8
July	25.5	53.6	233.4	287.0	30.4	317.4	17.7	5.7	6.5	8.9	6.7
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 r	25.2	51.4	222.6	274.1	30.5	304.6	16.8	5.4	6.2	8.8	6.4
November r	24.8	50.5	221.3	271.8	32.1	303.9	16.4	5.4	6.1	9.1	6.4
December r	23.8	48.9	220.2	269.1	33.3	302.3	15.8	5.3	6.1	9.3	6.3
1989 -											
January r	22.2	46.7	218.7	265.4	33.9	299.3	15.1	5.3	6.0	9.4	6.2
February r	20.4	44.2	216.6	260.9	34.3	295.2	14.3	5.2	5.9	9.5	6.1
March r	18.5	41.6	214.1	255.7	34.5	290.2	13.5	5.2	5.7	9.5	6.0
April	16.9	39.2	211.6	250.8	34.6	285.4	12.8	5.1	5.6	9.5	5.9
FEMALES											
1988 -											
March	24.9	49.2	130.4	179.5	85.1	264.6	21.3	7.5	9.1	7.0	8.3
April	24.4	47.4	129.6	177.0	85.0	262.0	20.6	7.4	8.9	6.9	8.2
May	23.8	46.0	128.8	174.9	83.5	258.4	19.9	7.4	8.8	6.8	8.0
June	23.1	44.8	128.1	172.9	81.0	254.0	19.4	7.3	8.7	6.6	7.9
July	22.7	43.8	127.3	171.1	78.3	249.4	19.0	7.2	8.6	6.4	7.7
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 r	20.4	41.9	125.2	167.2	80.1	247.3	18.4	7.0	8.3	6.4	7.6
November r	20.6	42.1	124.1	166.1	82.9	249.0	18.5	6.9	8.2	6.6	7.6
December r	21.0	42.2	121.9	164.1	84.3	248.4	18.6	6.8	8.1	6.6	7.5
1989 -											
January r	21.3	42.3	118.8	161.1	83.9	245.0	18.6	6.6	7.9	6.5	7.4
February r	21.4	42.2	115.4	157.6	82.3	239.9	18.7	6.4	7.8	6.4	7.2
March r	21.2	42.1	111.9	154.0	80.1	234.1	18.8	6.2	7.6	6.2	7.0
April	21.0	41.9	108.6	150.5	78.0	228.5	18.8	6.0	7.4	6.0	6.9
PERSONS											
1988 -											
March	51.0	104.3	375.9	480.2	122.0	602.3	19.6	6.5	7.6	7.8	7.6
April	50.2	102.2	372.6	474.8	121.4	596.2	19.2	6.4	7.5	7.7	7.5
May	49.5	100.6	369.4	470.0	118.3	588.4	18.9	6.3	7.4	7.5	7.4
June	48.8	99.0	365.6	464.6	113.5	578.1	18.6	6.3	7.3	7.2	7.3
July	47.7	97.4	360.7	458.1	108.7	566.8	18.2	6.2	7.2	6.9	7.1
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 r	45.6	93.4	347.9	441.2	110.6	551.9	17.5	5.9	6.9	6.9	6.9
November r	45.4	92.5	345.4	437.9	115.0	552.9	17.3	5.8	6.8	7.1	6.9
December r	44.8	91.2	342.0	433.2	117.6	550.8	17.0	5.8	6.7	7.2	6.8
1989 -											
January r	43.5	89.0	337.5	426.5	117.8	544.3	16.6	5.7	6.6	7.2	6.7
February r	41.7	86.5	332.0	418.5	116.6	535.1	16.2	5.6	6.5	7.1	6.6
March r	39.7	83.7	326.0	409.7	114.7	524.4	15.7	5.5	6.3	6.9	6.4
April	37.9	81.2	320.2	401.4	112.5	513.9	15.3	5.4	6.2	6.8	6.3

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

	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15-19	Unemployment rate	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work	Total					
- '000 -										
- per cent -										
ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	262.0	283.1	30.8	* 0.8	31.6	314.7	16.1	330.8	10.0	95.1
Females	180.0	213.1	36.7	* 2.1	38.8	251.9	32.1	284.0	15.4	88.7
Persons	442.0	496.3	67.5	* 2.9	70.4	566.7	48.1	614.8	12.4	92.2
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	4.6	29.2	* 1.3	5.6	6.9	36.1	47.7	83.9	19.2	43.1
Females	* 3.0	42.4	* 0.7	7.6	8.3	50.7	52.5	103.1	16.4	49.1
Persons	7.6	71.6	* 2.0	13.3	15.2	86.8	100.2	187.0	17.6	46.4
ATTENDING SCHOOL										
Males	* 0.3	68.2	* 2.8	15.4	18.2	86.3	214.9	301.2	21.1	28.7
Females	* 0.4	85.2	* 2.9	17.1	20.0	105.2	197.1	302.3	19.0	34.8
Persons	* 0.7	153.4	5.7	32.5	38.1	191.5	412.0	603.5	19.9	31.7
TOTAL										
Males	266.9	380.5	35.0	21.8	56.7	437.2	278.7	715.9	13.0	61.1
Females	183.4	340.7	40.2	26.9	67.0	407.8	281.6	689.4	16.4	59.2
Persons	450.3	721.2	75.2	48.6	123.8	845.0	560.3	1,405.3	14.7	60.1

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

State or Territory	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work	Total					
- '000 -										
- per cent -										
MALES										
New South Wales	1,417.7	1,534.4	84.9	9.5	94.4	1,628.9	570.5	2,199.4	5.8	74.1
Victoria	1,118.3	1,203.6	43.7	11.4	55.0	1,258.6	395.0	1,653.6	4.4	76.1
Queensland	702.0	755.1	46.5	6.9	53.4	808.5	259.6	1,068.1	6.6	75.7
South Australia	350.5	382.8	27.4	3.2	30.6	413.4	139.1	552.4	7.4	74.8
Western Australia	414.3	448.2	19.7	3.4	23.0	471.2	137.2	608.3	4.9	77.5
Tasmania	106.9	116.2	9.2	* 0.9	10.1	126.2	43.5	169.7	8.0	74.4
Northern Territory	45.1	47.4	2.0	* 0.6	2.7	50.1	8.1	58.2	5.4	86.1
Australian Capital Territory	68.3	76.2	3.0	1.5	4.6	80.8	18.8	99.6	5.6	81.1
Australia	1,223.0	1,563.8	36.5	17.3	273.8	1,837.6	1,571.8	5,409.4	7.7	75.5
FEMALES										
New South Wales	661.8	1,036.4	55.1	27.2	82.4	1,118.8	1,153.4	2,272.2	7.4	49.2
Victoria	512.9	835.0	32.9	24.1	56.9	891.9	821.9	1,713.8	6.4	52.0
Queensland	297.3	505.6	28.9	17.5	46.4	552.0	536.0	1,088.1	8.4	50.7
South Australia	150.2	270.2	13.2	7.1	20.3	290.5	279.0	569.5	7.0	51.0
Western Australia	165.9	300.9	13.8	8.0	21.8	322.7	283.5	606.2	6.8	53.2
Tasmania	37.6	72.5	6.5	2.3	8.7	81.2	94.4	175.6	10.7	46.3
Northern Territory	25.7	34.6	* 0.8	* 0.7	* 1.6	36.1	16.8	52.9	* 4.3	68.3
Australian Capital Territory	39.4	64.7	2.3	2.1	4.4	69.1	35.1	104.2	6.3	66.3
Australia	1,890.9	3,119.8	153.5	89.1	242.5	3,362.4	3,220.0	6,582.4	7.2	51.1
PERSONS										
New South Wales	2,079.5	2,570.8	140.1	36.7	176.8	2,747.7	1,723.9	4,471.6	6.4	61.4
Victoria	1,631.2	2,038.5	76.6	35.4	112.0	2,150.5	1,216.9	3,367.4	5.2	63.9
Queensland	999.3	1,260.7	75.4	24.4	99.8	1,360.5	795.6	2,156.1	7.3	63.1
South Australia	500.7	652.9	40.6	10.3	50.9	703.8	418.1	1,121.9	7.2	62.7
Western Australia	580.2	749.0	33.5	11.4	44.8	793.9	420.7	1,214.6	5.6	65.4
Tasmania	144.4	188.7	15.7	3.1	18.8	207.5	137.9	345.3	9.1	60.1
Northern Territory	70.9	82.0	2.9	* 1.4	4.2	86.2	24.9	111.1	4.9	77.6
Australian Capital Territory	107.6	141.0	5.3	3.6	8.9	149.9	53.8	203.7	5.9	73.6
Australia	6,113.9	7,683.6	389.9	126.4	516.3	8,199.9	4,791.8	12,991.8	6.3	63.1

TABLE 9. UNEMPLOYED PERSONS, STATES AND TERRITORIES

State or Territory	Number looking for full-time work				Number looking for part-time work	Total	Unemployment rate				
	Aged 15-19		Aged 20 and over				Looking for full-time work			Looking for part-time work	
	Looking for first job	Total	Total	Total			Aged 15-19	Aged 20 and over	Total	Total	Total
	- '000 -					- per cent -					
NEW SOUTH WALES -											
1988 - April	16.6	32.5	139.8	172.3	49.3	221.6	18.3	6.8	7.7	9.5	8.1
1989 - March	10.2	25.5	124.8	150.2	43.1	193.3	14.5	6.1	6.8	8.2	7.0
April	9.7	24.0	116.1	140.1	36.7	176.8	14.0	5.7	6.3	7.0	6.4
Standard error of -											
Apr 1989 estimates	1.6	2.4	4.6	4.9	2.9	5.4	1.4	0.2	0.2	0.5	0.2
Mar 1989 to Apr 1989 movements	1.5	2.1	3.7	3.9	2.5	4.3	1.2	0.2	0.2	0.5	0.2
VICTORIA -											
1988 - April	12.0	20.3	77.5	97.8	43.9	141.7	14.7	5.1	5.9	10.2	6.8
1989 - March	10.8	19.4	65.3	84.8	32.4	117.1	14.7	4.2	5.0	7.3	5.5
April	9.7	17.4	59.2	76.6	35.4	112.0	13.4	3.8	4.5	8.0	5.2
Standard error of -											
Apr 1989 estimates	1.6	2.1	3.5	3.9	2.8	4.5	1.6	0.2	0.2	0.6	0.2
Mar 1989 to Apr 1989 movements	1.4	1.7	2.7	2.9	2.1	3.3	1.3	0.2	0.2	0.5	0.2
QUEENSLAND -											
1988 - April	7.8	21.1	76.8	97.9	23.1	121.0	23.2	8.1	9.4	8.6	9.3
1989 - March	5.9	15.2	61.5	76.7	23.2	100.0	16.0	6.3	7.2	8.2	7.4
April	5.8	14.5	60.9	75.4	24.4	99.8	15.2	6.2	7.0	8.5	7.3
Standard error of -											
Apr 1989 estimates	1.0	1.5	2.8	3.0	1.9	3.4	1.6	0.3	0.3	0.7	0.2
Mar 1989 to Apr 1989 movements	1.0	1.3	2.1	2.3	1.6	2.5	1.4	0.2	0.2	0.5	0.2
SOUTH AUSTRALIA -											
1988 - April	3.8	9.5	37.7	47.2	13.6	60.7	21.1	7.9	9.1	8.4	8.9
1989 - March	3.2	6.9	34.3	41.2	9.3	50.5	14.2	7.0	7.6	5.6	7.2
April	3.3	7.4	33.2	40.6	10.3	50.9	15.4	6.7	7.5	6.4	7.2
Standard error of -											
Apr 1989 estimates	0.6	0.9	1.7	1.9	1.1	2.0	1.9	0.3	0.3	0.7	0.3
Mar 1989 to Apr 1989 movements	0.5	0.7	1.2	1.3	0.8	1.4	1.5	0.2	0.2	0.5	0.2
WESTERN AUSTRALIA -											
1988 - April	3.6	9.9	39.7	49.7	13.6	63.2	16.9	7.3	8.2	8.4	8.3
1989 - March	* 1.7	7.5	28.1	35.6	14.0	49.5	13.2	5.0	5.7	8.1	6.2
April	* 2.1	6.6	26.9	33.5	11.4	44.8	12.4	4.8	5.5	6.3	5.6
Standard error of -											
Apr 1989 estimates	0.6	0.9	1.7	1.8	1.2	2.1	1.7	0.3	0.3	0.6	0.3
Mar 1989 to Apr 1989 movements	0.5	0.8	1.3	1.4	1.0	1.6	1.5	0.2	0.2	0.6	0.2
TASMANIA -											
1988 - April	2.3	4.8	10.6	15.4	4.4	19.9	26.3	7.1	9.3	9.5	9.3
1989 - March	2.3	3.6	14.2	17.8	3.4	21.2	22.8	9.9	11.2	7.4	10.3
April	1.8	3.6	12.1	15.7	3.1	18.8	22.2	8.4	9.8	6.6	9.1
Standard error of -											
Apr 1989 estimates	0.4	0.5	0.8	0.9	0.5	0.9	3.0	0.5	0.5	1.0	0.4
Mar 1989 to Apr 1989 movements	0.3	0.4	0.6	0.7	0.4	0.7	2.4	0.4	0.4	0.8	0.4
NORTHERN TERRITORY -											
1988 - April	* 0.3	* 0.9	6.5	7.4	* 1.2	8.6	* 20.6	11.6	12.2	* 11.2	12.1
1989 - March	* 0.6	* 1.6	4.0	5.5	* 0.6	6.1	* 28.4	5.9	7.6	* 4.7	7.2
April	* 0.2	* 0.8	2.1	2.9	* 1.4	4.2	* 17.6	3.0	3.9	* 11.1	4.9
Standard error of -											
Apr 1989 estimates	0.2	0.3	0.5	0.6	0.4	0.7	7.1	0.7	0.8	3.3	0.8
Mar 1989 to Apr 1989 movements	0.2	0.3	0.5	0.5	0.3	0.6	5.6	0.7	0.7	2.3	0.7
AUSTRALIAN CAPITAL TERRITORY -											
1988 - April	* 0.2	* 0.7	4.3	5.0	3.1	8.1	* 11.7	4.0	4.4	9.1	5.5
1989 - March	* 0.2	* 0.6	4.1	4.7	3.7	8.5	* 8.7	3.8	4.1	10.5	5.6
April	* 0.6	* 0.9	4.4	5.3	3.6	8.9	* 13.1	4.1	4.7	9.7	5.9
Standard error of -											
Apr 1989 estimates	0.2	0.3	0.6	0.6	0.5	0.8	4.2	0.5	0.5	1.4	0.5
Mar 1989 to Apr 1989 movements	0.2	0.3	0.5	0.5	0.4	0.6	3.8	0.4	0.4	1.2	0.4

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

Month	Males					Females					Persons				
	Employed	Unemployed	Labour force	Unemp- loyment rate	Partici- pation rate	Employed	Unemployed	Labour force	Unemp- loyment rate	Partici- pation rate	Employed	Unemployed	Labour force	Unemp- loyment rate	Partici- pation rate
	- '000 -			- per cent -		- '000 -			- per cent -		- '000 -			- per cent -	
NEW SOUTH WALES															
1988 -															
March	1,501.1	117.1	1,618.3	7.2	74.8	1,011.7	83.9	1,095.6	7.7	49.0	2,512.8	201.0	2,713.9	7.4	61.7
April	1,499.1	126.5	1,625.6	7.8	75.1	1,016.1	92.2	1,108.3	8.3	49.5	2,515.2	218.7	2,733.9	8.0	62.1
May	1,489.3	116.6	1,606.0	7.3	74.1	1,007.4	87.6	1,095.0	8.0	48.9	2,496.8	204.2	2,701.0	7.6	61.3
June	1,501.3	114.3	1,615.6	7.1	74.4	1,008.2	87.3	1,095.5	8.0	48.8	2,509.5	201.6	2,711.1	7.4	61.4
July	1,499.7	113.2	1,612.9	7.0	74.2	1,010.9	75.3	1,086.3	6.9	48.4	2,510.6	188.6	2,699.2	7.0	61.1
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	96.0	1,623.3	5.9	73.8	1,032.4	78.1	1,110.5	7.0	48.9	2,559.7	174.1	2,733.8	6.4	61.1
VICTORIA															
1988 -															
March	1,158.5	64.5	1,223.1	5.3	75.3	778.2	61.6	839.8	7.3	49.9	1,936.7	126.2	2,062.9	6.1	62.4
April	1,173.8	70.4	1,244.2	5.7	76.5	777.9	65.3	843.2	7.7	50.0	1,951.7	135.7	2,087.4	6.5	63.0
May	1,160.5	67.0	1,227.5	5.5	75.4	775.8	66.2	842.0	7.9	49.9	1,936.3	133.2	2,069.5	6.4	62.4
June	1,163.1	62.9	1,225.9	5.1	75.2	784.0	64.7	848.7	7.6	50.2	1,947.1	127.6	2,074.6	6.1	62.5
July	1,161.4	60.4	1,221.8	4.9	74.8	777.2	54.3	831.5	6.5	49.1	1,938.5	114.7	2,053.3	5.6	61.7
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
QUEENSLAND															
1988 -															
March	715.4	64.5	779.8	8.3	75.8	458.6	51.4	510.0	10.1	48.6	1,174.0	115.8	1,289.9	9.0	62.0
April	721.7	64.7	786.4	8.2	76.2	462.8	51.7	514.4	10.0	48.9	1,184.5	116.3	1,300.8	8.9	62.4
May	726.1	56.9	782.9	7.3	75.7	467.8	48.1	515.9	9.3	48.9	1,193.8	104.9	1,298.8	8.1	62.2
June	724.9	58.6	783.4	7.5	75.5	465.2	47.8	513.0	9.3	48.5	1,190.1	106.3	1,296.4	8.2	61.9
July	730.4	55.5	786.0	7.1	75.6	471.2	40.9	512.1	8.0	48.3	1,201.7	96.4	1,298.1	7.4	61.8
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	754.7	52.4	807.1	6.5	75.6	503.8	43.6	547.4	8.0	50.3	1,258.4	96.0	1,354.5	7.1	62.8

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

Month	Males					Females					Persons				
	Employed	Unemployed	Labour force	Unemp- loyment rate	Partici- pation rate	Employed	Unemployed	Labour force	Unemp- loyment rate	Partici- pation rate	Employed	Unemployed	Labour force	Unemp- loyment rate	Partici- pation rate
	- '000 -		- per cent -			- '000 -		- per cent -			- '000 -		- per cent -		
SOUTH AUSTRALIA															
1988 -															
March	363.6	33.5	397.0	8.4	73.0	253.7	24.4	278.2	8.8	49.5	617.3	57.9	675.2	8.6	61.1
April	362.2	37.0	399.3	9.3	73.3	253.7	25.0	278.7	9.0	49.6	615.9	62.0	678.0	9.2	61.2
May	362.7	36.4	399.1	9.1	73.2	254.7	23.8	278.6	8.6	49.5	617.4	60.2	677.6	8.9	61.2
June	364.7	36.1	400.9	9.0	73.4	254.7	25.3	280.0	9.0	49.7	619.5	61.4	680.9	9.0	61.4
July	370.3	35.2	405.5	8.7	74.2	253.3	23.5	276.7	8.5	49.1	623.5	58.7	682.2	8.6	61.4
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
WESTERN AUSTRALIA															
1988 -															
March	424.7	32.7	457.5	7.2	77.9	278.7	24.9	303.6	8.2	51.9	703.4	57.7	761.1	7.6	65.0
April	425.3	34.8	460.1	7.6	78.2	275.1	25.6	300.7	8.5	51.3	700.4	60.4	760.7	7.9	64.8
May	425.8	33.9	459.7	7.4	77.9	277.8	26.3	304.1	8.6	51.7	703.5	60.2	763.8	7.9	64.8
June	428.7	33.3	461.9	7.2	78.1	281.3	24.5	305.8	8.0	51.9	710.0	57.8	767.7	7.5	65.0
July	433.0	27.7	460.7	6.0	77.6	277.5	23.7	301.3	7.9	51.0	710.6	51.4	762.0	6.7	64.3
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	749.3	42.6	791.9	5.4	65.2
TASMANIA															
1988 -															
March	115.0	11.4	126.4	9.0	75.0	74.6	8.7	83.3	10.4	47.8	189.6	20.1	209.7	9.6	61.2
April	115.8	11.1	126.9	8.7	75.3	75.5	8.7	84.2	10.4	48.3	191.3	19.8	211.1	9.4	61.6
May	116.7	10.0	126.7	7.9	75.1	75.5	7.6	83.2	9.2	47.7	192.3	17.6	209.9	8.4	61.2
June	116.1	10.9	126.9	8.6	75.3	75.8	7.9	83.7	9.4	48.0	191.9	18.8	210.7	8.9	61.4
July	115.0	11.4	126.5	9.0	74.9	74.9	8.3	83.2	10.0	47.6	189.9	19.7	209.6	9.4	61.1
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

TABLE 11. CIVILIAN LABOUR FORCE, STATES: TREND SERIES

Month	Males					Females					Persons				
	Employed	Unemployed	Labour force	Unemployment rate	Participation rate	Employed	Unemployed	Labour force	Unemployment rate	Participation rate	Employed	Unemployed	Labour force	Unemployment rate	Participation rate
	- '000 -			- per cent -		- '000 -			- per cent -		- '000 -			- per cent -	
NEW SOUTH WALES															
1988 -															
March	1,497.8	116.9	1,614.7	7.2	74.7	1,009.5	86.6	1,096.1	7.9	49.1	2,507.3	203.6	2,710.8	7.5	61.7
April	1,498.5	117.2	1,615.7	7.3	74.6	1,011.5	86.2	1,097.7	7.9	49.1	2,510.0	203.4	2,713.4	7.5	61.6
May	1,498.2	117.4	1,615.5	7.3	74.5	1,012.3	85.6	1,097.9	7.8	49.0	2,510.5	203.0	2,713.4	7.5	61.5
June	1,498.4	116.7	1,615.0	7.2	74.4	1,013.3	84.3	1,097.6	7.7	48.9	2,511.6	201.0	2,712.6	7.4	61.4
July	1,499.8	115.0	1,614.7	7.1	74.3	1,015.0	82.6	1,097.6	7.5	48.9	2,514.8	197.5	2,712.3	7.3	61.4
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 r	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 r	1,506.5	109.8	1,616.3	6.8	74.0	1,020.1	80.9	1,101.0	7.3	48.8	2,526.6	190.7	2,717.3	7.0	61.2
December r	1,507.7	108.7	1,616.5	6.7	73.9	1,021.1	80.7	1,101.7	7.3	48.7	2,528.8	189.4	2,718.2	7.0	61.1
1989 -															
January r	1,509.5	107.3	1,616.8	6.6	73.8	1,022.8	79.8	1,102.6	7.2	48.7	2,532.3	187.1	2,719.4	6.9	61.0
February r	1,511.7	105.4	1,617.1	6.5	73.7	1,025.1	78.8	1,103.9	7.1	48.7	2,536.8	184.2	2,721.1	6.8	61.0
March r	1,514.4	103.2	1,617.6	6.4	73.6	1,027.4	77.9	1,105.3	7.1	48.7	2,541.8	181.1	2,722.9	6.7	61.0
April	1,516.6	101.1	1,617.7	6.3	73.6	1,029.3	77.2	1,106.5	7.0	48.7	2,545.9	178.3	2,724.2	6.5	60.9
VICTORIA															
1988 -															
March	1,160.9	67.2	1,228.1	5.5	75.6	776.9	62.5	839.5	7.4	49.9	1,937.9	129.7	2,067.6	6.3	62.5
April	1,161.4	66.4	1,227.9	5.4	75.5	776.9	63.3	840.2	7.5	49.8	1,938.4	129.7	2,068.1	6.3	62.4
May	1,161.3	65.3	1,226.6	5.3	75.3	778.3	63.5	841.8	7.5	49.9	1,939.6	128.8	2,068.4	6.2	62.4
June	1,161.0	63.7	1,224.7	5.2	75.1	781.1	62.9	844.0	7.5	49.9	1,942.1	126.6	2,068.7	6.1	62.3
July	1,161.3	61.8	1,223.0	5.1	74.9	785.7	61.5	847.2	7.3	50.1	1,946.9	123.3	2,070.2	6.0	62.3
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 r	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 r	1,166.9	58.4	1,225.3	4.8	74.6	814.3	56.7	871.0	6.5	51.2	1,981.3	115.1	2,096.3	5.5	62.7
December r	1,171.0	58.8	1,229.8	4.8	74.8	820.2	56.3	876.5	6.4	51.4	1,991.2	115.1	2,106.2	5.5	62.9
1989 -															
January r	1,176.3	58.9	1,235.2	4.8	75.0	824.5	55.7	880.1	6.3	51.6	2,000.8	114.6	2,115.4	5.4	63.1
February r	1,182.4	58.8	1,241.2	4.7	75.3	827.7	55.0	882.7	6.2	51.7	2,010.1	113.8	2,123.9	5.4	63.2
March r	1,188.8	58.4	1,247.3	4.7	75.5	830.0	54.2	884.1	6.1	51.7	2,018.8	112.6	2,131.4	5.3	63.4
April	1,194.8	57.8	1,252.6	4.6	75.8	831.8	53.4	885.1	6.0	51.6	2,026.6	111.2	2,137.8	5.2	63.5
QUEENSLAND															
1988 -															
March	713.9	64.4	778.2	8.3	75.6	459.3	51.2	510.5	10.0	48.6	1,173.2	115.6	1,288.8	9.0	62.0
April	719.0	62.0	781.0	7.9	75.7	462.3	49.8	512.1	9.7	48.7	1,181.4	111.7	1,293.1	8.6	62.0
May	723.3	60.0	783.3	7.7	75.7	465.5	47.9	513.4	9.3	48.7	1,188.8	107.9	1,296.7	8.3	62.1
June	726.9	58.4	785.3	7.4	75.7	468.3	46.3	514.6	9.0	48.7	1,195.2	104.7	1,299.9	8.1	62.1
July	730.2	57.4	787.6	7.3	75.7	470.7	45.2	515.9	8.8	48.7	1,200.9	102.6	1,303.4	7.9	62.1
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 r	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 r	747.1	56.1	803.2	7.0	76.3	484.1	46.4	530.6	8.8	49.5	1,231.2	102.5	1,333.7	7.7	62.8
December r	750.5	55.6	806.1	6.9	76.4	489.1	46.3	535.4	8.6	49.8	1,239.6	101.9	1,341.5	7.6	63.0
1989 -															
January r	752.8	55.0	807.8	6.8	76.3	494.0	45.5	539.5	8.4	50.0	1,246.8	100.5	1,347.3	7.5	63.1
February r	754.4	54.3	808.7	6.7	76.2	498.3	44.5	542.8	8.2	50.2	1,252.7	98.8	1,351.5	7.3	63.1
March r	755.3	53.6	808.9	6.6	76.0	501.8	43.5	545.3	8.0	50.3	1,257.2	97.1	1,354.2	7.2	63.0
April	755.8	53.2	808.9	6.6	75.7	504.5	42.7	547.1	7.8	50.3	1,260.2	95.8	1,356.1	7.1	62.9

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

Month	Males					Females					Persons				
	Employed	Unemployed	Labour force	Unemp- loyment rate	Partici- pation rate	Employed	Unemployed	Labour force	Unemp- loyment rate	Partici- pation rate	Employed	Unemployed	Labour force	Unemp- loyment rate	Partici- pation rate
	- '000 -		- per cent -			- '000 -		- per cent -			- '000 -		- per cent -		
SOUTH AUSTRALIA															
1988 -															
March	361.6	35.7	397.3	9.0	73.0	252.8	24.9	277.7	9.0	49.4	614.4	60.6	675.0	9.0	61.0
April	362.4	35.8	398.2	9.0	73.1	253.7	24.8	278.4	8.9	49.5	616.1	60.6	676.6	9.0	61.1
May	363.8	35.9	399.6	9.0	73.3	254.2	24.7	278.9	8.8	49.5	618.0	60.5	678.5	8.9	61.2
June	365.7	35.5	401.3	8.9	73.5	254.7	24.5	279.2	8.8	49.6	620.4	60.1	680.5	8.8	61.3
July	368.2	34.7	402.9	8.6	73.7	255.2	24.4	279.6	8.7	49.6	623.4	59.1	682.5	8.7	61.5
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 r	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 r	376.6	31.9	408.5	7.8	74.4	259.3	23.3	282.6	8.3	49.9	635.9	55.2	691.1	8.0	62.0
December r	377.6	31.9	409.4	7.8	74.5	260.9	22.9	283.9	8.1	50.1	638.5	54.8	693.3	7.9	62.1
1989 -															
January r	378.4	31.9	410.3	7.8	74.6	262.6	22.4	285.0	7.9	50.2	641.0	54.3	695.3	7.8	62.2
February r	379.1	31.8	410.9	7.7	74.6	264.3	21.8	286.0	7.6	50.4	643.4	53.6	697.0	7.7	62.3
March r	379.8	31.7	411.5	7.7	74.6	265.8	21.1	286.8	7.3	50.4	645.6	52.8	698.4	7.6	62.3
April	380.3	31.6	412.0	7.7	74.6	266.9	20.4	287.3	7.1	50.5	647.2	52.0	699.3	7.4	62.3
WESTERN AUSTRALIA															
1988 -															
March	423.3	33.7	456.9	7.4	77.8	276.3	25.6	301.9	8.5	51.6	699.6	59.2	758.8	7.8	64.8
April	425.2	33.5	458.7	7.3	77.9	277.0	25.4	302.5	8.4	51.6	702.2	58.9	761.2	7.7	64.8
May	427.3	32.8	460.1	7.1	78.0	278.0	25.1	303.1	8.3	51.6	705.3	57.9	763.2	7.6	64.8
June	429.5	31.8	461.3	6.9	78.0	279.6	24.6	304.1	8.1	51.6	709.0	56.3	765.4	7.4	64.8
July	431.9	30.7	462.5	6.6	78.0	281.4	24.1	305.5	7.9	51.7	713.3	54.8	768.0	7.1	64.9
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 r	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 r	441.8	28.6	470.4	6.1	78.4	290.7	23.9	314.5	7.6	52.6	732.5	52.5	785.0	6.7	65.5
December r	443.7	28.0	471.7	5.9	78.4	293.1	23.5	316.6	7.4	52.8	736.8	51.5	788.3	6.5	65.6
1989 -															
January r	445.3	27.0	472.3	5.7	78.3	295.3	22.8	318.1	7.2	52.9	740.6	49.8	790.4	6.3	65.6
February r	446.6	25.9	472.5	5.5	78.1	297.3	21.9	319.2	6.9	52.9	743.9	47.8	791.7	6.0	65.5
March r	447.6	24.8	472.4	5.3	77.9	298.9	21.0	319.9	6.6	52.9	746.5	45.8	792.4	5.8	65.4
April	448.3	23.9	472.2	5.1	77.6	300.3	20.2	320.5	6.3	52.9	748.6	44.0	792.7	5.6	65.3
TASMANIA															
1988 -															
March	115.3	11.0	126.3	8.7	75.0	75.2	8.3	83.5	10.0	47.9	190.5	19.4	209.8	9.2	61.2
April	115.6	10.9	126.6	8.6	75.1	75.4	8.3	83.7	10.0	48.0	191.0	19.2	210.2	9.2	61.3
May	115.9	10.9	126.7	8.6	75.2	75.5	8.2	83.7	9.8	48.0	191.3	19.1	210.4	9.1	61.3
June	116.0	10.9	126.9	8.6	75.2	75.4	8.2	83.6	9.8	47.9	191.4	19.1	210.5	9.1	61.3
July	116.1	11.1	127.2	8.7	75.4	75.1	8.1	83.3	9.8	47.7	191.2	19.3	210.5	9.1	61.3
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 r	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 r	115.8	11.7	127.5	9.2	75.4	71.9	9.2	81.1	11.4	46.3	187.7	20.9	208.6	10.0	60.6
December r	115.4	11.6	127.0	9.1	75.0	71.1	9.4	80.5	11.7	46.0	186.4	21.1	207.5	10.1	60.2
1989 -															
January r	114.9	11.5	126.3	9.1	74.6	70.5	9.5	80.0	11.9	45.6	185.4	21.0	206.4	10.2	59.9
February r	114.4	11.3	125.8	9.0	74.2	70.1	9.4	79.5	11.8	45.4	184.6	20.8	205.3	10.1	59.5
March r	114.1	11.2	125.3	8.9	73.9	69.9	9.2	79.1	11.6	45.1	184.0	20.4	204.4	10.0	59.2
April	113.9	11.1	125.0	8.9	73.6	69.9	8.9	78.8	11.3	44.9	183.8	20.0	203.7	9.8	59.0

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

From February 1989, both current and historical estimates in this publication are compiled using benchmarks based on the 1986 Census of Population and Housing. See paragraph 5. This change is also reflected in the floppy disk release (6271.0) from February 1989 onwards.

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 information, 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 in-

cluded 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 page 2 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 the contact in the Phone Inquiries box at the front of this publication.

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.

Electronic services

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

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET.

For further information phone the AUSSTATS Help Desk on (062) 52 6017.

TELESTATS. This service provides foreign trade statistics tailored to users' requirements.

Further information is available on (062) 52 5404.

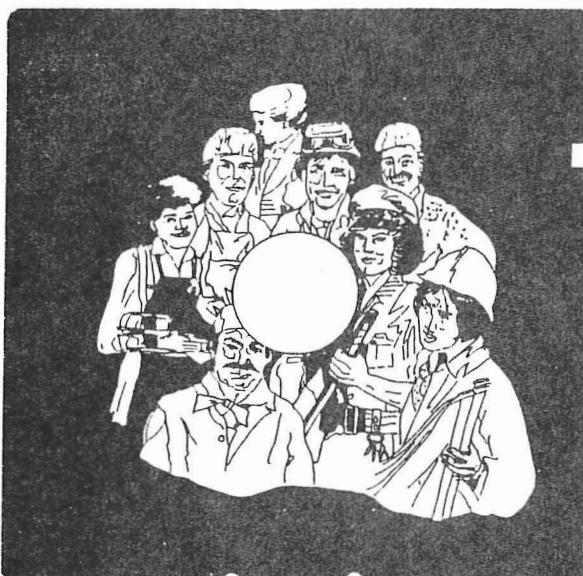
Floppy disk service

Selected ABS statistics are available on floppy disk. For further information phone (062) 52 6684.

Ian Castles
Australian Statistician

LABOUR FORCE SURVEY DATA ON FLOPPY DISK

The ABS offers an extensive range of labour force survey data on floppy disk.



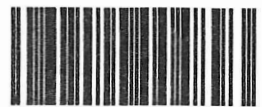
Three services are available:

- Monthly data published in *The Labour Force, Australia, Preliminary* (6202.0) are available, as a subscriber service, on floppy disk (6271.0). The disks contain the most recent fifteen months data for every series published in this bulletin.
- Annual revisions to seasonally adjusted and trend data can be obtained on floppy disk, in March each year.
- Ad hoc requests for labour force time series, extending back to February 1978 can be serviced on floppy disk. This service covers thousands of series published in *The Labour Force, Australia, Preliminary* (6202.0) and *The Labour Force, Australia* (6203.0) bulletins, as well as a range of unpublished data.

For more information contact Mr Bruce McClelland on Canberra (062) 526525 or any ABS State office.

Printed by R.D. RUBIE, Commonwealth Government Printer, Canberra
(c) Commonwealth of Australia 1989

Recommended retail price: \$8.00



2062020004893

ISSN 1031-038X