



# LABOUR FORCE

NEW SOUTH WALES AND  
AUSTRALIAN CAPITAL TERRITORY

EMBARGO: 11:30AM (CANBERRA TIME) FRI 30 APR 1999

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- For more information about these and related statistics, contact Peter Jones on Sydney 02 9268 4495 or John Connor on Canberra 02 6207 0244 or refer to the back of this publication.

## NOTES

This publication contains estimates of the civilian labour force in New South Wales (NSW) and the Australian Capital Territory (ACT) derived from the Labour Force Survey (LFS) component of the Monthly Population Survey, which is conducted on a sample basis throughout Australia. Explanatory notes for data contained in this publication can be found on page 46.

Care should be taken in the interpretation of month-to-month movements in the estimates. Survey estimates are subject to sampling and non-sampling variability as explained in the Technical note on data reliability on page 57.

### CHANGES IN THIS ISSUE

The ABS has revised Labour Force Survey estimates to incorporate revisions to population estimates resulting from the 1996 Census of Population and Housing. The introduction of these revisions has been timed to coincide with the annual re-analysis of seasonal factors. As a result, all Labour Force Survey estimates have been revised from January 1995 to reflect revisions arising from the 1996 Census and seasonally adjusted and trend estimates have been revised from February 1978 to reflect the seasonal re-analysis.

### SYMBOLS AND OTHER USAGES

A	Area
C	City
MSR	Major Statistical Region
n.e.c.	Not elsewhere classified
SD	Statistical Division
SR	Statistical Region
SRS	Statistical Region Sector
*	Subject to sampling variability too high for most practical purposes. See the Technical note on data reliability.
..	Not applicable
—	Nil or rounded to zero (including null cells)

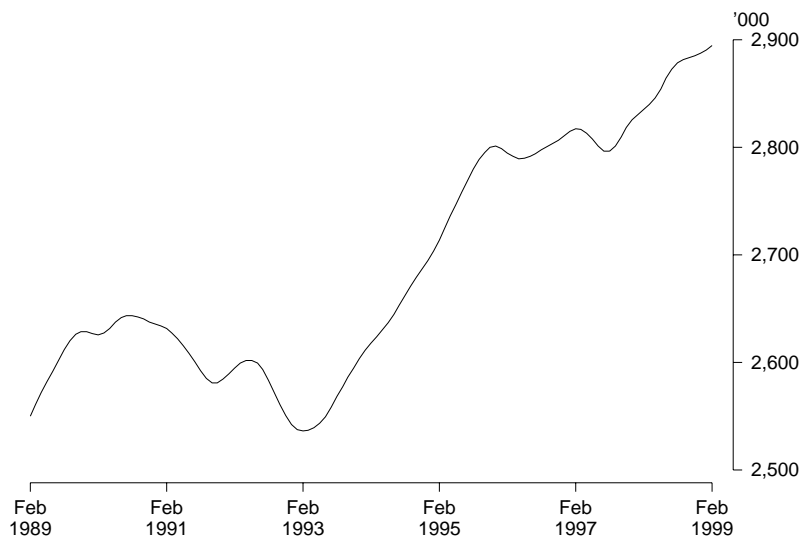
Gregory W. Bray  
Regional Director  
New South Wales

# SUMMARY OF FINDINGS NSW

## TREND ESTIMATES

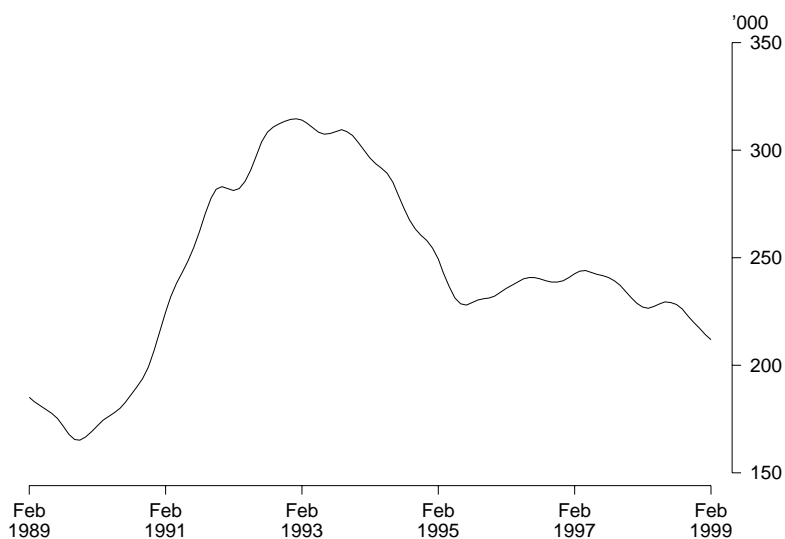
### Employed persons

From a low of 2,537,000 in February 1993, the trend estimate of employed persons rose by 10% to 2,801,000 in December 1995 and then fluctuated for the next year and a half. Since July 1997, the trend has risen steadily and had reached 2,895,000 by February 1999. This was 4% above the estimate for July 1997 and 14% higher than February 1993.



### Unemployed persons

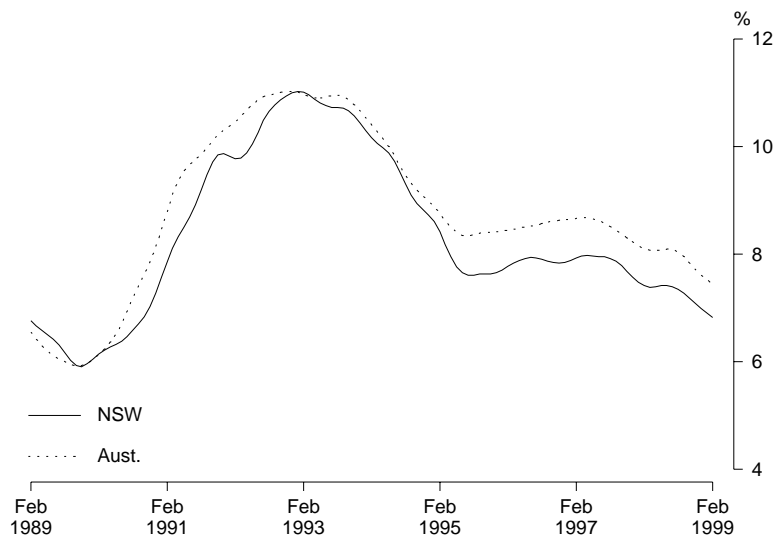
From a high of 315,000 in January 1993, the trend estimate of unemployed persons in NSW fell to 228,000 in July 1995. After a period of slow growth, the trend reached 244,000 in April 1997. Since then, it has fallen to 212,000 in February 1999.



## SUMMARY OF FINDINGS NSW *continued*

### Unemployment rate

From a high of 11.0% early in 1993, the trend unemployment rate in NSW fell to 7.6% in July 1995 and remained there until November 1995. The trend then rose slowly to 8.0% in March to July 1997 before falling to 6.8% in February 1999.



### Participation rate and labour force

The trend estimate of the participation rate in NSW rose from 61.5% at the beginning of 1998 to 62.0% in July and August before falling back to 61.5% in February 1999.

The estimated labour force in NSW remained fairly steady over the period from August 1998 to February 1999.

### SEASONALLY ADJUSTED ESTIMATES

The seasonally adjusted estimate of employment in NSW rose by 47,000 in the three months to February 1999. Unemployment fell by 30,000 in the same period and at February 1999 stood at 209,000. The unemployment rate fell from 7.7% in November 1998 to 6.7% in February 1999.

## SUMMARY OF FINDINGS NSW *continued*

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### REGIONS OF NSW

While the Labour Force Survey (LFS) is designed primarily to produce reliable estimates at the national and State/Territory level, it also delivers estimates for a number of regions within States. As with national and State estimates, regional labour force estimates are subject to sampling error. Since estimates for regions are components of corresponding estimates at the State level—and are thus based on a considerably smaller sample size—they are subject to higher relative standard errors. Care should therefore be taken in interpretation of regional estimates, particularly month-to-month movements.

#### Sydney

There were 1.9 million employed people in the Sydney Major Statistical Region (MSR) in February 1999, a rise of 49,000 over the year. The unemployment rate fell from 6.8% in February 1998 to 6.1% in February 1999.

Regional unemployment rates within the Sydney MSR in February 1999 ranged from 2.7% in Northern Beaches Statistical Region (SR) to 13.3% in Fairfield–Liverpool SR. Participation rates varied from 54% in Gosford–Wyong SR to 68% in both Hornsby–Ku-ring-gai SR and Baulkham Hills (A) and in Northern Beaches SR.

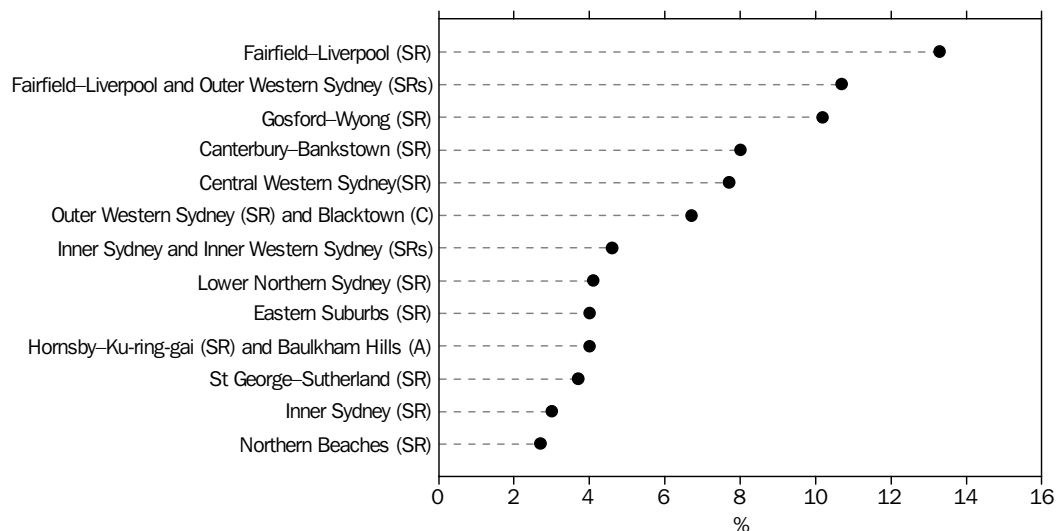
#### Balance of NSW

There were 974,000 employed people in Balance of NSW MSR in February 1999—40,000 more than a year earlier. The unemployment rate was 10.5% this February compared to 11.8% a year ago.

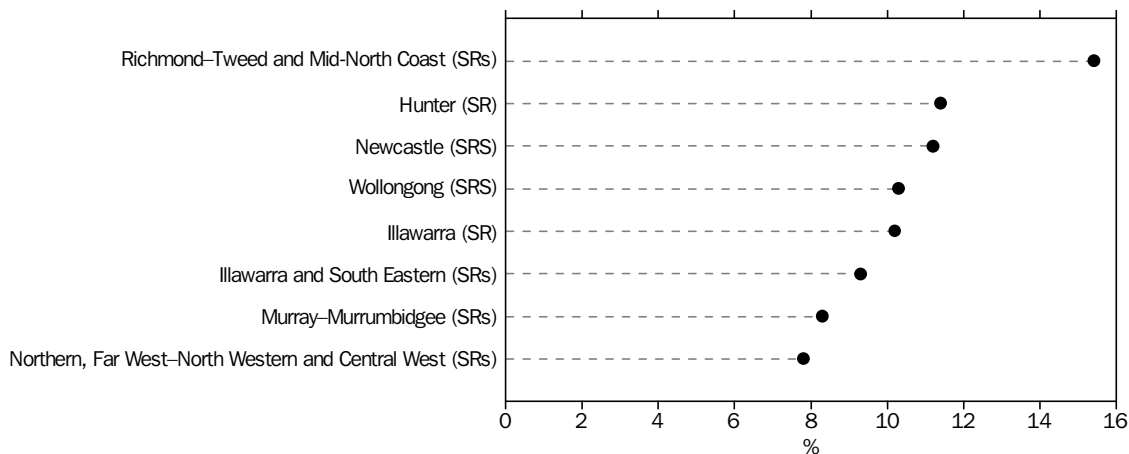
Unemployment rates ranged from 7.8% in Northern, Far West–North Western and Central West SRs to 15.4% in Richmond–Tweed and Mid-North Coast SRs. Participation rates varied from 53% in Richmond–Tweed and Mid-North Coast SRs to 64% in Northern, Far West–North Western and Central West SRs.

## SUMMARY OF FINDINGS NSW *continued*

Unemployment rate, Sydney MSR, February 1999



Unemployment rate, Balance of NSW MSR, February 1999



### INDUSTRY AND OCCUPATION

The industry in NSW with the highest gain in employment in the year to February 1999 was Education with a rise of 31,000 or 18% while the largest fall occurred in Manufacturing (29,000 or 8%).

The industries with the highest employment in February 1999 were Retail trade with 417,000 (14% of total employed) and Manufacturing with 338,000 (12%).

The major occupation group with the largest annual gain in employment was Professionals with an increase of 53,000 (10%) while the largest fall was in Tradespersons and related workers (22,000 or 6%).

## SUMMARY OF FINDINGS NSW *continued*

### AGE

There was an increase in employment for all age groups except those 65 years and over in the year to February 1999. The unemployment rate at February 1999 decreased with age from 18.3% for 15–19 year olds to 4.8% for 45–54 year olds then increased to 6.8% for the 55–59 years age group.

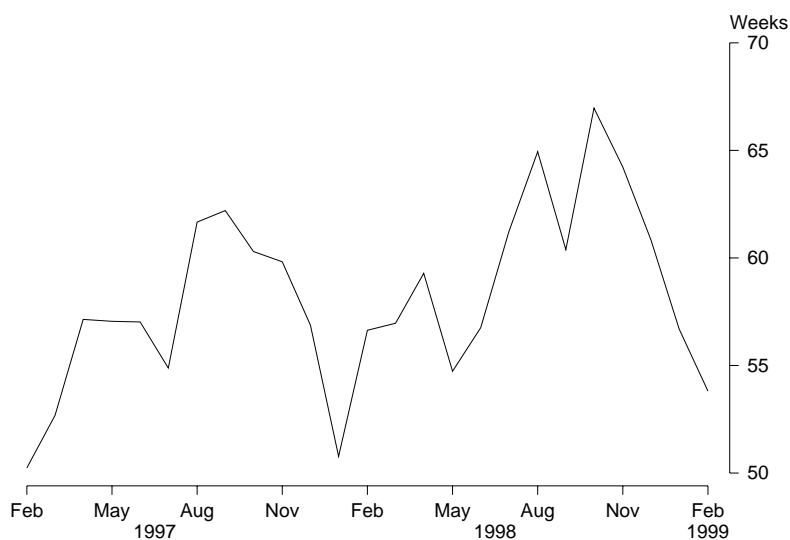
### BIRTHPLACE

The unemployment rate for Australian-born people in NSW was 7.1% in February 1999 compared to 6.3% for those born overseas in the main English-speaking countries and 10.4% for those born in other countries.

### DURATION OF UNEMPLOYMENT

In February 1999, the average (mean) duration of unemployment was 54 weeks and the median duration of unemployment was 15 weeks. One-third of the unemployed had been unemployed for a year or more.

Average duration of unemployment

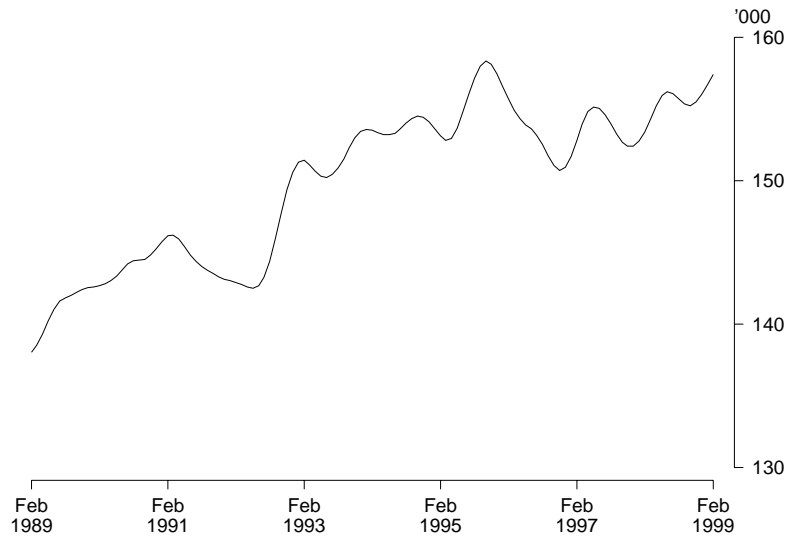


# SUMMARY OF FINDINGS ACT

## TREND ESTIMATES

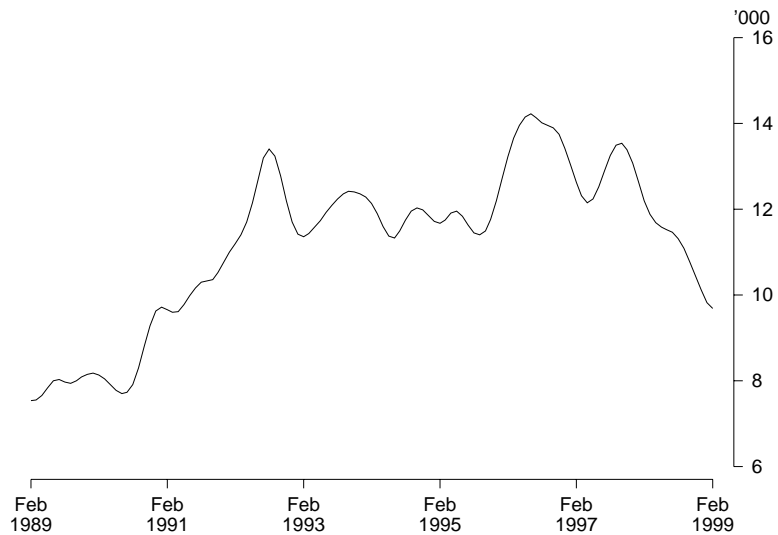
### Employed persons

Despite the fluctuations of the past two and a quarter years, the trend estimate of employed persons in the ACT rose from 151,000 in November 1996 to 157,000 in February 1999.



### Unemployed persons

Trend unemployment in the ACT fell from a peak of 14,200 in mid-1996 to 12,500 in mid-1997 before rising to 13,500 in October 1997. Since then, the trend has fallen by 28% to 9,700 in February 1999.

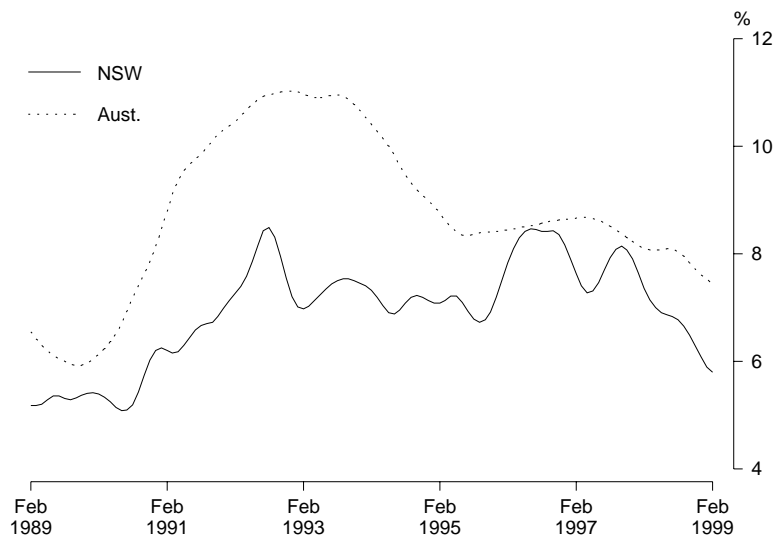




## SUMMARY OF FINDINGS ACT *continued*

### Unemployment rate

The trend unemployment rate in the ACT fell rapidly from 8.1% in November 1997 to 5.8% in February 1999. Both male and female unemployment rates fell substantially in this period.



### Participation rate and labour force

The ACT trend participation rate has ranged from 70.6% to 72.1% over the past two years and at February 1999 was 70.8%. The trend labour force estimate was 167,000 in February 1999.

### INDUSTRY AND OCCUPATION

There was an average of 38,000 people employed in Government administration and defence in the ACT for the year ending February 1999—the same as for the previous year. This industry accounted for a quarter of total employment in both February 1998 and February 1999. Property and business services accounted for a further 14% of total employment and Retail trade 13%.

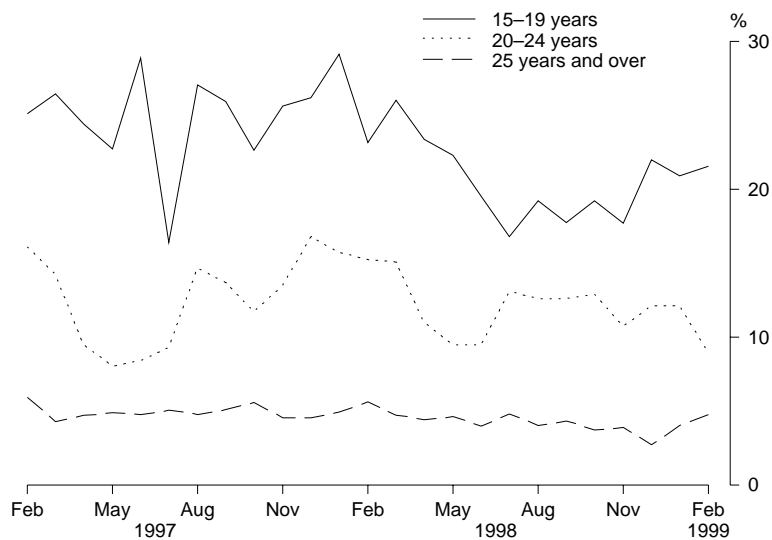
The largest occupation group was Professionals which had an average of 37,000 employed people (or a quarter of the total).

## SUMMARY OF FINDINGS ACT *continued*

### AGE

The proportion of employed people working part-time ranged from 78% of 15–19 year olds to 20% of those aged 25 years and over. The unemployment rate decreased from 21.6% to 4.8% for the same age groups.

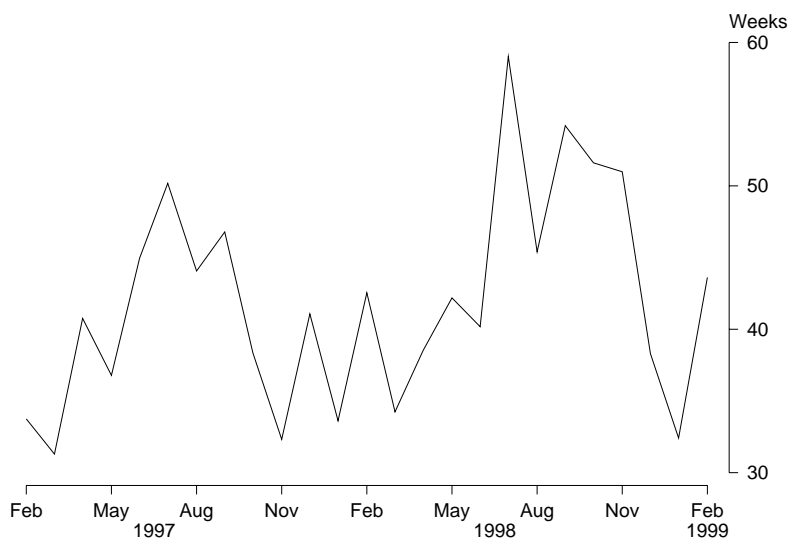
Unemployment rate by age



### DURATION OF UNEMPLOYMENT

Average duration of unemployment in the ACT was 44 weeks in February 1999. The average has ranged from 32 to 59 weeks over the past year.

Average duration of unemployment



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TABLE 1. LABOUR FORCE STATUS: ORIGINAL SERIES, NSW

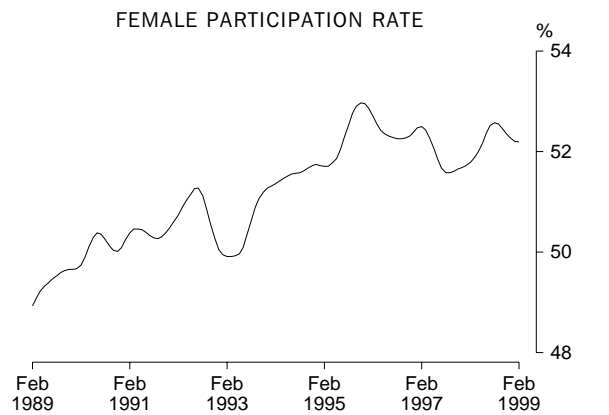
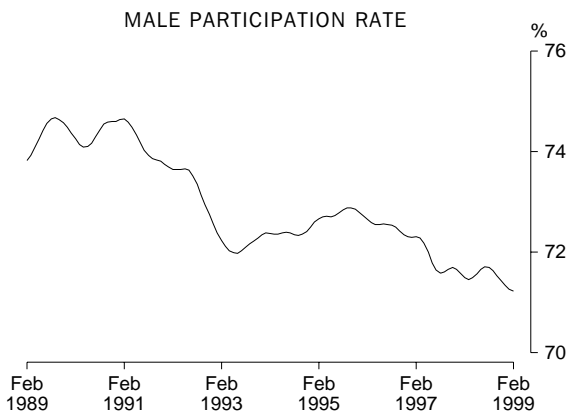
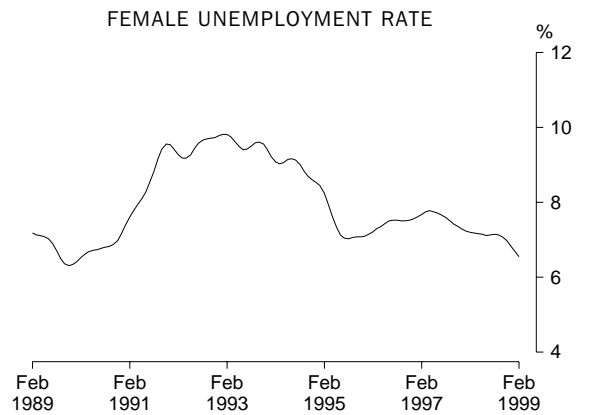
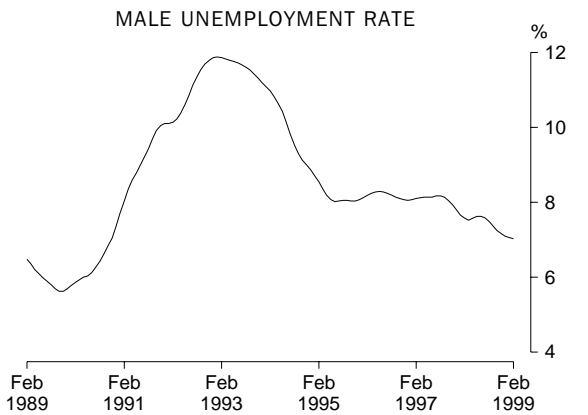
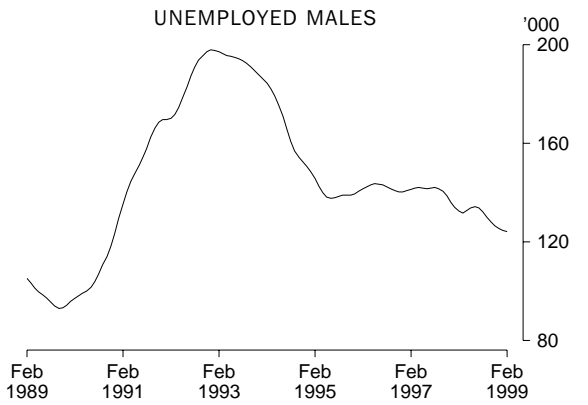
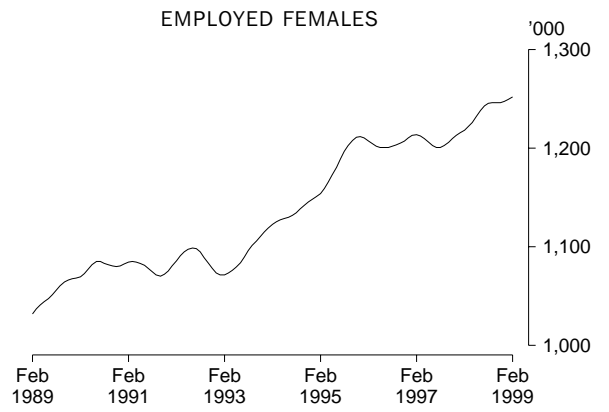
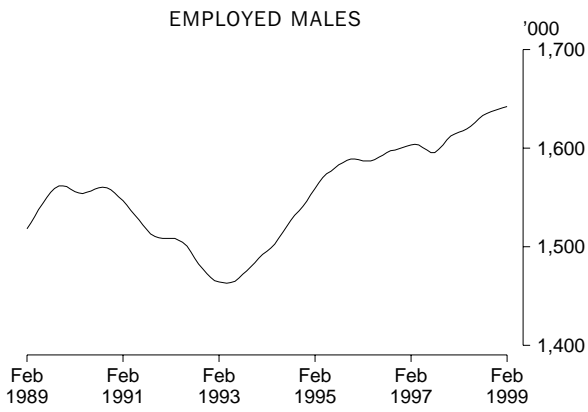
Month	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
MALES											
February—											
1995	1,408.1	155.5	1,563.6	137.5	19.7	157.2	1,720.7	625.6	2,346.4	9.1	73.3
1996	1,422.6	167.0	1,589.7	132.7	17.1	149.8	1,739.4	640.7	2,380.1	8.6	73.1
1997	1,419.5	168.7	1,588.2	141.2	18.8	160.0	1,748.2	664.8	2,413.0	9.2	72.4
1997—											
December 1998—											
January	1,442.6	174.6	1,617.2	125.4	14.7	140.0	1,757.2	686.1	2,443.3	8.0	71.9
February	1,432.9	167.4	1,600.3	127.7	21.6	149.3	1,749.6	696.4	2,446.1	8.5	71.5
November	1,441.2	191.7	1,633.0	112.0	17.4	129.4	1,762.4	709.1	2,471.5	7.3	71.3
December	1,467.6	190.8	1,658.3	107.6	13.9	121.5	1,779.8	695.0	2,474.7	6.8	71.9
1999—											
January	1,447.1	185.8	1,633.0	124.6	16.2	140.8	1,773.8	703.8	2,477.5	7.9	71.6
February	1,453.4	191.5	1,644.9	113.5	19.6	133.1	1,778.0	702.4	2,480.3	7.5	71.7
MARRIED FEMALES											
February—											
1995	383.6	298.6	682.2	30.3	20.1	50.4	732.5	663.9	1,396.4	6.9	52.5
1996	401.2	305.1	706.4	31.9	12.9	44.7	751.1	667.5	1,418.6	6.0	52.9
1997	396.2	298.8	695.1	26.4	17.0	43.3	738.4	652.5	1,391.0	5.9	53.1
1997—											
December 1998—											
January	415.6	300.0	715.6	24.8	10.5	35.3	750.9	704.5	1,455.4	4.7	51.6
February	398.1	319.0	717.2	30.6	15.1	45.7	762.9	696.3	1,459.2	6.0	52.3
November	418.3	322.7	741.0	24.3	13.2	37.5	778.5	667.1	1,445.7	4.8	53.9
December	430.5	322.9	753.4	22.0	10.2	32.2	785.6	667.6	1,453.2	4.1	54.1
1999—											
January	404.4	304.3	708.7	22.1	6.3	28.4	737.2	707.1	1,444.3	3.9	51.0
February	408.4	317.7	726.1	24.3	14.4	38.7	764.8	681.0	1,445.8	5.1	52.9
ALL FEMALES											
February—											
1995	690.4	445.1	1,135.5	89.2	42.6	131.8	1,267.3	1,165.6	2,432.9	10.4	52.1
1996	721.1	466.4	1,187.4	77.0	32.8	109.8	1,297.2	1,172.5	2,469.7	8.5	52.5
1997	727.8	468.3	1,196.2	79.4	45.5	125.0	1,321.1	1,183.4	2,504.6	9.5	52.7
1997—											
December 1998—											
January	723.3	464.2	1,187.6	70.7	31.4	102.1	1,289.7	1,243.7	2,533.4	7.9	50.9
February	709.5	482.9	1,192.3	71.2	39.6	110.8	1,303.2	1,232.7	2,535.9	8.5	51.4
November	733.3	502.2	1,235.5	61.0	35.9	96.8	1,332.3	1,227.2	2,559.6	7.3	52.1
December	762.7	514.0	1,276.6	57.4	29.3	86.6	1,363.3	1,199.2	2,562.5	6.4	53.2
1999—											
January	739.5	478.4	1,218.0	62.6	27.5	90.1	1,308.0	1,257.1	2,565.1	6.9	51.0
February	738.4	498.0	1,236.4	67.4	37.1	104.5	1,340.9	1,226.8	2,567.7	7.8	52.2
PERSONS											
February—											
1995	2,098.5	600.6	2,699.1	226.6	62.3	289.0	2,988.1	1,791.2	4,779.3	9.7	62.5
1996	2,143.7	633.4	2,777.1	209.7	49.9	259.6	3,036.7	1,813.2	4,849.8	8.5	62.6
1997	2,147.3	637.1	2,784.4	220.6	64.3	284.9	3,069.3	1,848.3	4,917.6	9.3	62.4
1997—											
December 1998—											
January	2,165.9	638.9	2,804.8	196.1	46.0	242.1	3,046.9	1,929.8	4,976.7	7.9	61.2
February	2,142.4	650.3	2,792.7	198.9	61.2	260.1	3,052.8	1,929.1	4,981.9	8.5	61.3
November	2,174.5	693.9	2,868.5	173.0	53.3	226.3	3,094.7	1,936.4	5,031.1	7.3	61.5
December	2,230.2	704.7	2,934.9	165.0	43.2	208.1	3,143.1	1,894.2	5,037.2	6.6	62.4
1999—											
January	2,186.6	664.3	2,850.9	187.1	43.7	230.9	3,081.8	1,960.9	5,042.6	7.5	61.1
February	2,191.8	689.5	2,881.3	180.9	56.7	237.5	3,118.8	1,929.2	5,048.0	7.6	61.8

TABLE 2. LABOUR FORCE STATUS: SEASONALLY ADJUSTED AND TREND SERIES, NSW

Month	Seasonally adjusted series					Trend series (a)				
	Employed ('000)	Unemployed ('000)	Labour force ('000)	Unemployment rate (per cent)	Participation rate (per cent)	Employed ('000)	Unemployed ('000)	Labour force ('000)	Unemployment rate (per cent)	Participation rate (per cent)
MALES										
February—										
1995	1,565.7	145.0	1,710.7	8.5	72.9	1,559.4	145.8	1,705.2	8.6	72.7
1996	1,591.8	137.5	1,729.3	8.0	72.7	1,587.5	141.7	1,729.2	8.2	72.7
1997	1,590.7	146.3	1,737.0	8.4	72.0	1,603.4	141.5	1,744.9	8.1	72.3
1997—										
December	1,616.5	135.6	1,752.1	7.7	71.8	1,612.6	136.3	1,749.0	7.8	71.7
1998—										
January	1,620.5	128.5	1,749.1	7.3	71.6	1,614.9	134.1	1,749.0	7.7	71.6
February	1,603.3	136.2	1,739.4	7.8	71.1	1,616.4	132.6	1,748.9	7.6	71.5
March	1,618.6	134.2	1,752.7	7.7	71.6	1,617.9	131.9	1,749.8	7.5	71.5
April	1,623.1	125.8	1,748.8	7.2	71.3	1,619.9	132.8	1,752.6	7.6	71.5
May	1,619.7	134.8	1,754.5	7.7	71.5	1,622.6	133.9	1,756.5	7.6	71.6
June	1,629.4	136.8	1,766.2	7.7	71.9	1,626.3	134.5	1,760.8	7.6	71.7
July	1,639.0	135.0	1,774.0	7.6	72.1	1,630.0	133.9	1,764.0	7.6	71.7
August	1,613.4	137.7	1,751.1	7.9	71.1	1,633.2	132.4	1,765.6	7.5	71.7
September	1,639.4	130.8	1,770.2	7.4	71.8	1,635.5	130.3	1,765.9	7.4	71.6
October	1,652.8	115.0	1,767.8	6.5	71.6	1,637.5	128.1	1,765.6	7.3	71.5
November	1,634.9	133.4	1,768.3	7.5	71.5	1,638.9	126.5	1,765.4	7.2	71.4
December	1,635.5	124.0	1,759.5	7.0	71.1	1,640.0	125.5	1,765.5	7.1	71.3
1999—										
January	1,635.3	129.6	1,764.9	7.3	71.2	1,640.9	124.8	1,765.7	7.1	71.3
February	1,648.1	121.2	1,769.3	6.8	71.3	1,642.7	124.2	1,766.9	7.0	71.2
FEMALES										
February—										
1995	1,152.8	112.0	1,264.8	8.9	52.0	1,154.4	103.7	1,258.1	8.2	51.7
1996	1,206.0	92.5	1,298.5	7.1	52.6	1,207.7	94.1	1,301.8	7.2	52.7
1997	1,215.8	105.0	1,320.7	7.9	52.7	1,213.9	101.1	1,315.1	7.7	52.5
1997—										
December	1,217.7	95.5	1,313.2	7.3	51.9	1,213.0	95.4	1,308.4	7.3	51.7
1998—										
January	1,218.1	97.2	1,315.2	7.4	51.9	1,215.7	94.9	1,310.6	7.2	51.7
February	1,212.7	92.9	1,305.5	7.1	51.5	1,218.8	94.7	1,313.4	7.2	51.8
March	1,219.8	94.8	1,314.6	7.2	51.8	1,222.1	94.6	1,316.8	7.2	51.9
April	1,230.4	93.7	1,324.2	7.1	52.1	1,226.3	94.8	1,321.1	7.2	52.0
May	1,225.6	95.1	1,320.7	7.2	51.9	1,232.1	94.8	1,326.9	7.1	52.2
June	1,239.4	96.7	1,336.0	7.2	52.5	1,238.4	95.0	1,333.4	7.1	52.4
July	1,251.0	95.9	1,346.9	7.1	52.8	1,243.1	95.5	1,338.6	7.1	52.5
August	1,238.6	93.1	1,331.6	7.0	52.2	1,245.5	96.0	1,341.5	7.2	52.6
September	1,255.6	96.5	1,352.1	7.1	52.9	1,246.1	95.9	1,342.0	7.1	52.6
October	1,251.8	92.2	1,344.0	6.9	52.6	1,246.1	95.1	1,341.2	7.1	52.5
November	1,224.5	104.7	1,329.2	7.9	51.9	1,246.4	93.6	1,340.1	7.0	52.4
December	1,255.9	87.5	1,343.4	6.5	52.4	1,247.7	91.8	1,339.5	6.9	52.3
1999—										
January	1,249.3	85.6	1,334.9	6.4	52.0	1,249.6	89.7	1,339.4	6.7	52.2
February	1,257.9	87.5	1,345.3	6.5	52.4	1,252.2	87.9	1,340.1	6.6	52.2
PERSONS										
February—										
1995	2,718.5	257.0	2,975.5	8.6	62.3	2,713.8	249.5	2,963.3	8.4	62.0
1996	2,797.9	230.0	3,027.9	7.6	62.4	2,795.2	235.8	3,031.0	7.8	62.5
1997	2,806.5	251.3	3,057.8	8.2	62.2	2,817.4	242.6	3,060.0	7.9	62.2
1997—										
December	2,834.3	231.1	3,065.4	7.5	61.7	2,825.7	231.7	3,057.4	7.6	61.5
1998—										
January	2,838.6	225.7	3,064.3	7.4	61.6	2,830.6	228.9	3,059.5	7.5	61.5
February	2,815.9	229.1	3,045.0	7.5	61.1	2,835.1	227.2	3,062.4	7.4	61.5
March	2,838.4	229.0	3,067.4	7.5	61.5	2,840.0	226.5	3,066.6	7.4	61.5
April	2,853.5	219.5	3,073.0	7.1	61.6	2,846.2	227.5	3,073.8	7.4	61.6
May	2,845.3	229.9	3,075.2	7.5	61.5	2,854.7	228.8	3,083.5	7.4	61.7
June	2,868.8	233.5	3,102.3	7.5	62.0	2,864.6	229.6	3,094.2	7.4	61.8
July	2,890.0	230.9	3,120.9	7.4	62.3	2,873.1	229.4	3,102.6	7.4	62.0
August	2,851.9	230.8	3,082.7	7.5	61.5	2,878.7	228.4	3,107.1	7.3	62.0
September	2,895.0	227.3	3,122.3	7.3	62.2	2,881.7	226.2	3,107.9	7.3	61.9
October	2,904.6	207.2	3,111.8	6.7	61.9	2,883.6	223.2	3,106.8	7.2	61.8
November	2,859.4	238.2	3,097.6	7.7	61.6	2,885.3	220.1	3,105.4	7.1	61.7
December	2,891.5	211.5	3,102.9	6.8	61.6	2,887.7	217.3	3,105.0	7.0	61.6
1999—										
January	2,884.6	215.2	3,099.8	6.9	61.5	2,890.6	214.6	3,105.1	6.9	61.6
February	2,906.0	208.7	3,114.7	6.7	61.7	2,894.9	212.1	3,107.0	6.8	61.5

(a) See Explanatory Notes 29 and 30.

TREND SERIES, NSW(a)



(a) Comparisons between these graphs should not be made, as their vertical axes are not similarly scaled.

**TABLE 3. LABOUR FORCE STATUS: AGE, NSW, FEBRUARY 1999**

Age group (years)	Employed			Unemployed			Labour force ( <i>'000</i> )	Not in labour force ( <i>'000</i> )	Civilian population aged 15 and over ( <i>'000</i> )	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full-time workers ( <i>'000</i> )	Part-time workers ( <i>'000</i> )	Total ( <i>'000</i> )	Looking for full- time work ( <i>'000</i> )	Looking for part- time work ( <i>'000</i> )	Total ( <i>'000</i> )					
<b>MALES</b>											
15-19	55.3	46.3	101.6	12.2	9.8	22.0	123.6	101.0	224.6	17.8	55.0
20-24	145.7	28.9	174.6	20.9	* 2.5	23.4	198.0	24.4	222.5	11.8	89.0
25-34	372.4	29.9	402.3	29.6	* 3.6	33.2	435.6	40.5	476.1	7.6	91.5
35-44	401.3	26.1	427.4	22.0	* 1.4	23.3	450.7	40.0	490.8	5.2	91.8
45-54	323.8	25.0	348.9	17.2	* 1.4	18.6	367.4	58.0	425.4	5.1	86.4
55-59	93.6	10.6	104.3	8.3	* 0.0	8.3	112.5	44.2	156.7	7.3	71.8
60-64	42.2	10.8	53.0	* 3.0	* 0.6	* 3.6	56.6	73.2	129.8	* 6.4	43.6
65 and over	19.0	13.9	32.9	* 0.3	* 0.3	* 0.6	33.4	321.1	354.5	* 1.7	9.4
<b>Total</b>	<b>1,453.4</b>	<b>191.5</b>	<b>1,644.9</b>	<b>113.5</b>	<b>19.6</b>	<b>133.1</b>	<b>1,778.0</b>	<b>702.4</b>	<b>2,480.3</b>	<b>7.5</b>	<b>71.7</b>
<b>MARRIED FEMALES</b>											
15-19	* 1.3	* 0.7	* 2.0	* 1.0	* 0.0	* 1.0	* 2.9	* 3.0	5.9	* 33.1	* 49.9
20-24	24.9	8.0	32.9	* 2.4	* 1.8	* 4.2	37.1	18.5	55.6	* 11.3	66.8
25-34	114.9	70.3	185.1	8.2	* 5.1	13.3	198.4	110.7	309.1	6.7	64.2
35-44	120.4	111.7	232.1	7.5	5.6	13.0	245.2	121.6	366.8	5.3	66.8
45-54	116.2	88.7	204.9	* 3.0	* 1.0	* 4.0	208.9	100.4	309.2	* 1.9	67.5
55-59	22.9	21.3	44.2	* 2.2	* 0.7	* 2.9	47.1	70.0	117.1	* 6.2	40.2
60-64	6.5	11.3	17.8	* 0.0	* 0.0	* 0.0	17.8	70.8	88.6	* 0.0	20.1
65 and over	* 1.4	5.7	7.1	* 0.0	* 0.3	* 0.3	7.5	185.9	193.4	* 4.6	3.9
<b>Total</b>	<b>408.4</b>	<b>317.7</b>	<b>726.1</b>	<b>24.3</b>	<b>14.4</b>	<b>38.7</b>	<b>764.8</b>	<b>681.0</b>	<b>1,445.8</b>	<b>5.1</b>	<b>52.9</b>
<b>ALL FEMALES</b>											
15-19	28.4	76.1	104.5	10.7	13.2	24.0	128.4	85.3	213.7	18.7	60.1
20-24	107.8	40.8	148.6	13.6	* 3.9	17.5	166.1	52.6	218.7	10.5	75.9
25-34	218.4	92.9	311.3	14.7	7.1	21.8	333.1	151.4	484.6	6.5	68.7
35-44	175.4	133.2	308.6	15.0	9.3	24.3	332.9	159.7	492.6	7.3	67.6
45-54	164.6	104.3	268.9	10.5	* 2.3	12.8	281.7	134.8	416.4	4.5	67.6
55-59	31.8	24.8	56.6	* 2.6	* 1.0	* 3.5	60.1	92.1	152.2	* 5.9	39.5
60-64	8.7	15.0	23.7	* 0.3	* 0.0	* 0.3	24.0	106.7	130.7	* 1.3	18.4
65 and over	* 3.4	10.9	14.2	* 0.0	* 0.3	* 0.3	14.6	444.2	458.7	* 2.4	3.2
<b>Total</b>	<b>738.4</b>	<b>498.0</b>	<b>1,236.4</b>	<b>67.4</b>	<b>37.1</b>	<b>104.5</b>	<b>1,340.9</b>	<b>1,226.8</b>	<b>2,567.7</b>	<b>7.8</b>	<b>52.2</b>
<b>PERSONS</b>											
15-19	83.7	122.4	206.0	23.0	23.0	46.0	252.0	186.3	438.3	18.3	57.5
20-24	253.5	69.7	323.2	34.5	6.4	40.9	364.1	77.1	441.2	11.2	82.5
25-34	590.9	122.8	713.7	44.3	10.7	55.0	768.7	191.9	960.6	7.2	80.0
35-44	576.8	159.2	736.0	37.0	10.7	47.6	783.6	199.7	983.3	6.1	79.7
45-54	488.4	129.3	617.7	27.7	* 3.6	31.3	649.1	192.7	841.8	4.8	77.1
55-59	125.4	35.4	160.8	10.8	* 1.0	11.8	172.7	136.3	308.9	6.8	55.9
60-64	50.8	25.9	76.7	* 3.3	* 0.6	* 3.9	80.6	179.9	260.5	* 4.9	30.9
65 and over	22.3	24.8	47.1	* 0.3	* 0.6	* 0.9	48.0	765.3	813.3	* 1.9	5.9
<b>Total</b>	<b>2,191.8</b>	<b>689.5</b>	<b>2,881.3</b>	<b>180.9</b>	<b>56.7</b>	<b>237.5</b>	<b>3,118.8</b>	<b>1,929.2</b>	<b>5,048.0</b>	<b>7.6</b>	<b>61.8</b>



**TABLE 4. LABOUR FORCE STATUS: PERSONS AGED 15–24 BY FULL-TIME EDUCATIONAL ATTENDANCE, NSW, FEBRUARY 1999**

Age (years)	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
<b>ATTENDING SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME</b>											
15–19	6.7	98.6	105.3	* 2.2	20.4	22.6	128.0	160.6	288.6	17.7	44.3
15	* 0.0	22.7	22.7	* 0.0	6.8	6.8	29.5	54.7	84.2	23.0	35.1
16	* 0.0	24.7	24.7	* 0.0	5.6	5.6	30.3	47.3	77.6	18.4	39.1
17	* 0.7	19.4	20.2	* 1.0	* 3.2	* 4.1	24.3	32.7	57.0	* 17.1	42.6
18	* 1.8	14.4	16.2	* 0.3	* 3.3	* 3.6	19.9	11.8	31.7	* 18.3	62.7
19	* 4.2	17.3	21.5	* 0.9	* 1.6	* 2.5	24.0	14.1	38.1	* 10.3	62.9
20–24	9.7	25.7	35.4	* 2.8	* 3.2	5.9	41.3	30.4	71.7	14.3	57.6
20	* 4.1	8.8	12.9	* 1.0	* 1.7	* 2.7	15.6	13.0	28.6	* 17.5	54.7
21	* 1.9	9.5	11.3	* 0.3	* 0.0	* 0.3	11.7	8.5	20.2	* 2.7	57.8
22	* 2.2	* 3.3	5.6	* 0.4	* 0.8	* 1.1	6.7	* 2.6	9.3	* 16.7	72.2
23	* 0.3	* 2.8	* 3.2	* 0.7	* 0.7	* 1.3	* 4.5	* 3.6	8.1	* 29.2	* 55.4
24	* 1.2	* 1.2	* 2.4	* 0.4	* 0.0	* 0.4	* 2.8	* 2.7	5.5	* 14.9	* 50.9
<b>Total aged 15–24</b>	<b>16.4</b>	<b>124.3</b>	<b>140.7</b>	<b>* 4.9</b>	<b>23.6</b>	<b>28.5</b>	<b>169.2</b>	<b>191.0</b>	<b>360.2</b>	<b>16.9</b>	<b>47.0</b>
<b>NOT ATTENDING SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME (a)</b>											
15–19	76.9	23.8	100.7	20.8	* 2.6	23.4	124.1	25.6	149.7	18.8	82.9
15	* 1.0	* 0.0	* 1.0	* 1.1	* 0.3	* 1.4	* 2.4	* 1.5	* 3.9	* 57.5	* 62.3
16	* 4.7	* 0.7	5.4	* 1.0	* 0.7	* 1.7	7.1	* 3.7	10.8	* 24.4	65.9
17	13.6	6.7	20.3	* 4.7	* 0.3	* 5.0	25.3	5.6	30.9	* 19.9	82.0
18	27.6	10.1	37.6	8.8	* 0.7	9.5	47.1	8.6	55.7	20.1	84.5
19	30.1	6.3	36.4	* 5.2	* 0.5	5.7	42.1	6.3	48.4	13.6	87.0
20–24	243.9	44.0	287.8	31.7	* 3.3	35.0	322.8	46.7	369.5	10.8	87.4
20	37.6	7.7	45.3	* 4.1	* 0.3	* 4.4	49.7	8.0	57.7	* 8.9	86.2
21	40.7	9.8	50.5	7.1	* 0.3	7.5	57.9	8.0	65.9	12.9	87.9
22	51.7	11.1	62.8	5.5	* 2.2	7.7	70.5	7.4	78.0	11.0	90.5
23	55.1	9.2	64.3	7.6	* 0.0	7.6	71.9	9.4	81.3	10.6	88.5
24	58.8	6.1	65.0	7.4	* 0.4	7.8	72.7	13.9	86.7	10.7	83.9
<b>Total aged 15–24</b>	<b>320.8</b>	<b>67.7</b>	<b>388.5</b>	<b>52.5</b>	<b>5.9</b>	<b>58.4</b>	<b>446.9</b>	<b>72.3</b>	<b>519.2</b>	<b>13.1</b>	<b>86.1</b>
<b>TOTAL</b>											
15–19	83.7	122.4	206.0	23.0	23.0	46.0	252.0	186.3	438.3	18.3	57.5
15	* 1.0	22.7	23.7	* 1.1	7.1	8.2	31.9	56.1	88.1	25.7	36.3
16	* 4.7	25.4	30.1	* 1.0	6.3	7.3	37.4	51.0	88.4	19.5	42.3
17	14.3	26.2	40.4	5.7	* 3.5	9.2	49.6	38.3	87.9	18.5	56.4
18	29.4	24.5	53.9	9.1	* 4.0	13.1	67.0	20.4	87.4	19.6	76.6
19	34.3	23.6	57.9	6.1	* 2.1	8.2	66.1	20.4	86.5	12.4	76.4
20–24	253.5	69.7	323.2	34.5	6.4	40.9	364.1	77.1	441.2	11.2	82.5
20	41.6	16.6	58.2	* 5.1	* 2.1	7.1	65.3	20.9	86.3	10.9	75.7
21	42.6	19.2	61.8	7.5	* 0.3	7.8	69.6	16.5	86.1	11.2	80.8
22	53.9	14.4	68.4	5.9	* 2.9	8.8	77.2	10.0	87.2	11.4	88.5
23	55.4	12.1	67.5	8.3	* 0.7	9.0	76.4	13.0	89.4	11.7	85.5
24	60.0	7.4	67.4	7.8	* 0.4	8.2	75.6	16.6	92.2	10.9	81.9
<b>Total aged 15–24</b>	<b>337.2</b>	<b>192.0</b>	<b>529.2</b>	<b>57.5</b>	<b>29.4</b>	<b>86.9</b>	<b>616.2</b>	<b>263.3</b>	<b>879.5</b>	<b>14.1</b>	<b>70.1</b>

(a) Includes institutionalised persons.

**TABLE 5. LABOUR FORCE STATUS: FAMILY STATUS, NSW, FEBRUARY 1999**

Family status	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
<i>Member of a family</i>	1,771.3	598.3	2,369.6	129.3	48.6	177.9	2,547.5	1,443.3	3,990.8	7.0	63.8
Husband	946.3	78.2	1,024.5	49.3	* 3.4	52.7	1,077.2	369.4	1,446.6	4.9	74.5
With children aged 0–14 present	504.4	34.2	538.6	29.3	* 1.8	31.1	569.7	43.7	613.3	5.5	92.9
Without children aged 0–14 present	442.0	44.0	485.9	20.0	* 1.6	21.6	507.5	325.7	833.3	4.3	60.9
With dependants present	573.3	38.9	612.1	31.4	* 2.4	33.8	645.9	55.4	701.3	5.2	92.1
Without dependants present	373.1	39.3	412.4	17.9	* 1.0	18.9	431.3	314.0	745.3	4.4	57.9
Wife	393.8	306.6	700.4	22.3	13.4	35.7	736.2	649.9	1,386.0	4.9	53.1
With children aged 0–14 present	141.9	172.8	314.7	10.2	8.7	18.9	333.7	243.6	577.2	5.7	57.8
Without children aged 0–14 present	251.9	133.8	385.7	12.1	* 4.7	16.8	402.5	406.3	808.8	4.2	49.8
With dependants present	176.8	198.7	375.4	11.2	9.7	20.9	396.3	266.0	662.3	5.3	59.8
Without dependants present	217.1	107.9	325.0	11.1	* 3.7	14.8	339.8	383.9	723.7	4.4	47.0
Not-married male family head	24.9	* 3.9	28.8	* 2.8	* 0.7	* 3.4	32.2	19.0	51.2	* 10.7	62.9
With children aged 0–14 present	7.1	* 2.4	9.5	* 0.3	* 0.7	* 1.0	10.5	* 3.6	14.1	* 9.5	74.7
Without children aged 0–14 present	17.8	* 1.5	19.3	* 2.4	* 0.0	* 2.4	21.7	15.4	37.1	* 11.2	58.5
With dependants present	12.2	* 2.9	15.1	* 0.3	* 0.7	* 1.0	16.1	* 5.3	21.3	* 6.2	75.3
Without dependants present	12.7	* 1.1	13.7	* 2.4	* 0.0	* 2.4	16.1	13.7	29.9	* 15.1	54.1
Not-married female family head	59.3	37.5	96.8	8.6	5.7	14.3	111.1	129.3	240.4	12.8	46.2
With children aged 0–14 present	30.8	28.9	59.7	* 4.7	5.3	10.0	69.6	70.6	140.3	14.3	49.6
Without children aged 0–14 present	28.5	8.7	37.1	* 3.9	* 0.4	* 4.3	41.4	58.7	100.1	* 10.4	41.4
With dependants present	38.5	33.0	71.5	7.0	5.7	12.7	84.2	76.6	160.8	15.0	52.3
Without dependants present	20.8	* 4.5	25.3	* 1.6	* 0.0	* 1.6	26.9	52.7	79.6	* 6.0	33.8
Full-time student aged 15–24 (a)	13.7	109.7	123.4	* 3.5	21.4	25.0	148.4	162.5	310.9	16.8	47.7
Other child of family head	310.0	57.2	367.2	39.0	* 3.4	42.4	409.6	70.0	479.5	10.3	85.4
Other relative of family head	23.3	* 5.2	28.5	* 3.8	* 0.6	* 4.5	32.9	43.3	76.2	* 13.6	43.2
<i>Not a member of a family</i>	360.2	63.2	423.4	41.2	* 4.6	45.8	469.2	319.0	788.2	9.8	59.5
Living alone	184.5	35.7	220.2	22.6	* 2.8	25.4	245.6	276.0	521.7	10.4	47.1
Not living alone	175.7	27.5	203.2	18.6	* 1.7	20.4	223.6	43.0	266.6	9.1	83.9
<i>Not family coded</i>	60.3	27.9	88.3	10.4	* 3.5	13.8	102.1	166.8	268.9	13.6	38.0
<b>Total</b>	<b>2,191.8</b>	<b>689.5</b>	<b>2,881.3</b>	<b>180.9</b>	<b>56.7</b>	<b>237.5</b>	<b>3,118.8</b>	<b>1,929.2</b>	<b>5,048.0</b>	<b>7.6</b>	<b>61.8</b>

(a) Excludes persons aged 20–24 attending school.

**TABLE 6. EMPLOYED PERSONS: STATUS IN EMPLOYMENT (a), NSW ('000)**

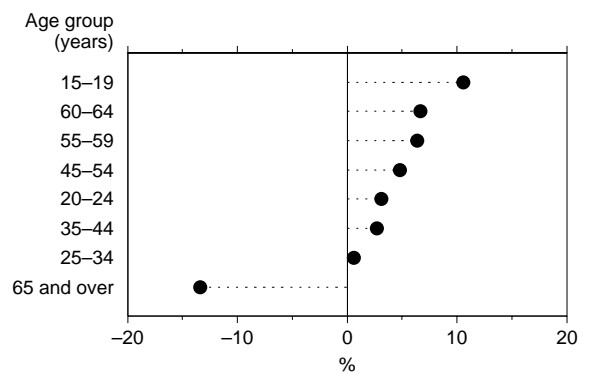
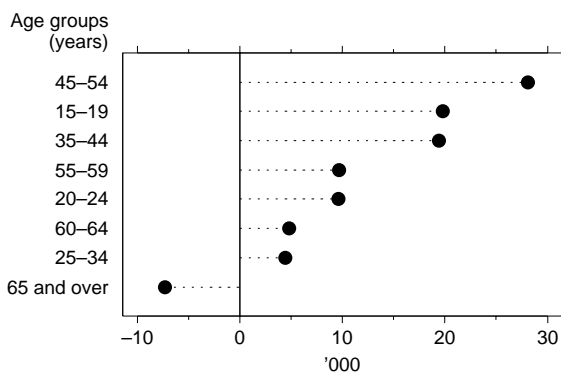
Status in employment	Males			Females			Persons		
	February 1998	November 1998	February 1999	February 1998	November 1998	February 1999	February 1998	November 1998	February 1999
Employees	1,324.2	1,351.4	1,386.5	1,065.6	1,109.4	1,113.0	2,389.7	2,460.8	2,499.5
Employers	83.8	82.8	79.9	41.6	34.4	34.2	125.4	117.2	114.1
Own account workers	186.9	191.0	168.1	76.3	82.1	77.9	263.1	273.1	245.9
<b>Total employed (b)</b>	<b>1,600.3</b>	<b>1,633.0</b>	<b>1,644.9</b>	<b>1,192.3</b>	<b>1,235.5</b>	<b>1,236.4</b>	<b>2,792.7</b>	<b>2,868.5</b>	<b>2,881.3</b>

(a) *Status in Employment* replaces the previous term *Status of Worker*. No definitional changes have been made—the only changes are to the classification titles. (b) Includes contributing family workers.

**TABLE 7. EMPLOYED PERSONS: AGE, NSW  
(’000)**

Month	Age group (years)								Total employed
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
<b>MALES</b>									
1998— February	92.5	166.7	407.9	417.0	333.1	96.6	47.8	38.6	1,600.3
1998— November	93.9	169.5	406.0	424.7	348.6	104.0	53.8	32.5	1,633.0
1998— December	99.2	176.2	410.2	428.3	351.7	103.3	54.4	35.1	1,658.3
1999— January	98.0	174.3	400.9	421.4	349.3	103.4	53.0	32.7	1,633.0
1999— February	101.6	174.6	402.3	427.4	348.9	104.3	53.0	32.9	1,644.9
<b>MARRIED FEMALES</b>									
1998— February	* 1.5	33.4	182.5	234.1	202.8	35.3	17.0	10.6	717.2
1998— November	* 2.7	31.4	194.9	237.4	205.7	44.6	17.0	7.3	741.0
1998— December	* 2.2	36.3	194.7	235.6	212.4	46.0	18.2	8.1	753.4
1999— January	* 2.1	31.4	183.3	224.3	200.7	46.0	14.4	6.6	708.7
1999— February	* 2.0	32.9	185.1	232.1	204.9	44.2	17.8	7.1	726.1
<b>ALL FEMALES</b>									
1998— February	93.7	146.9	301.4	299.5	256.5	54.5	24.1	15.7	1,192.3
1998— November	97.4	149.2	312.6	310.9	270.0	58.2	24.1	13.1	1,235.5
1998— December	100.4	162.1	320.5	319.8	273.9	59.6	24.5	15.8	1,276.6
1999— January	99.7	153.3	305.1	305.6	262.6	58.4	20.4	13.0	1,218.0
1999— February	104.5	148.6	311.3	308.6	268.9	56.6	23.7	14.2	1,236.4
<b>PERSONS</b>									
1998— February	186.2	313.6	709.3	716.6	589.6	151.1	71.9	54.4	2,792.7
1998— November	191.3	318.7	718.6	735.6	618.6	162.2	77.9	45.5	2,868.5
1998— December	199.6	338.3	730.6	748.0	625.6	162.9	79.0	50.8	2,934.9
1999— January	197.7	327.6	705.9	727.0	611.9	161.7	73.4	45.7	2,850.9
1999— February	206.0	323.2	713.7	736.0	617.7	160.8	76.7	47.1	2,881.3

**ANNUAL CHANGE IN EMPLOYMENT BY AGE, NSW, FEBRUARY 1998 TO FEBRUARY 1999**

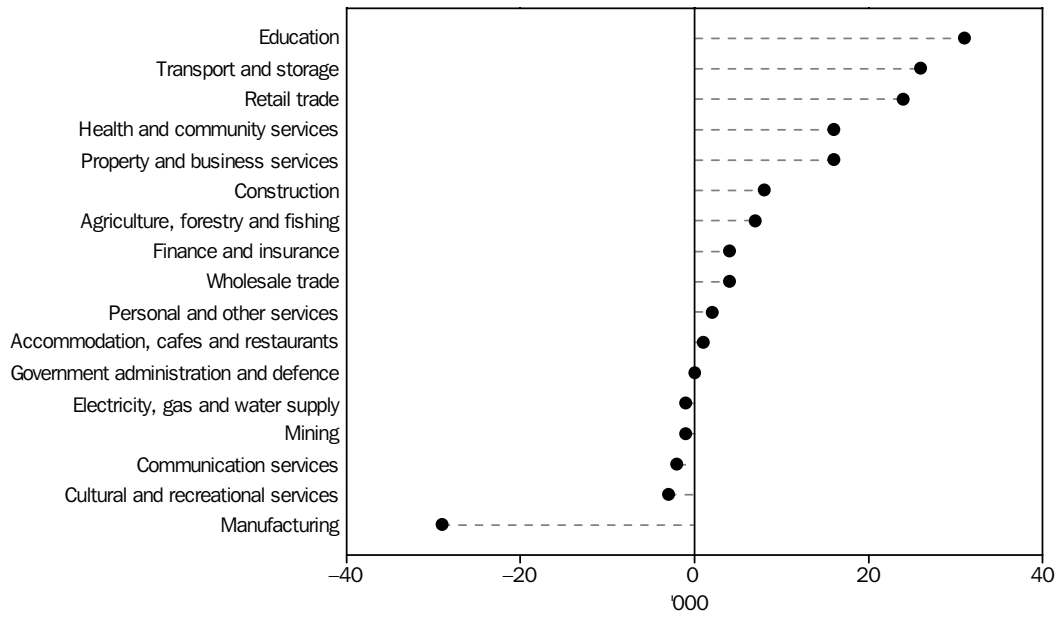


**TABLE 8. EMPLOYED PERSONS: INDUSTRY, NSW**  
(\*000)

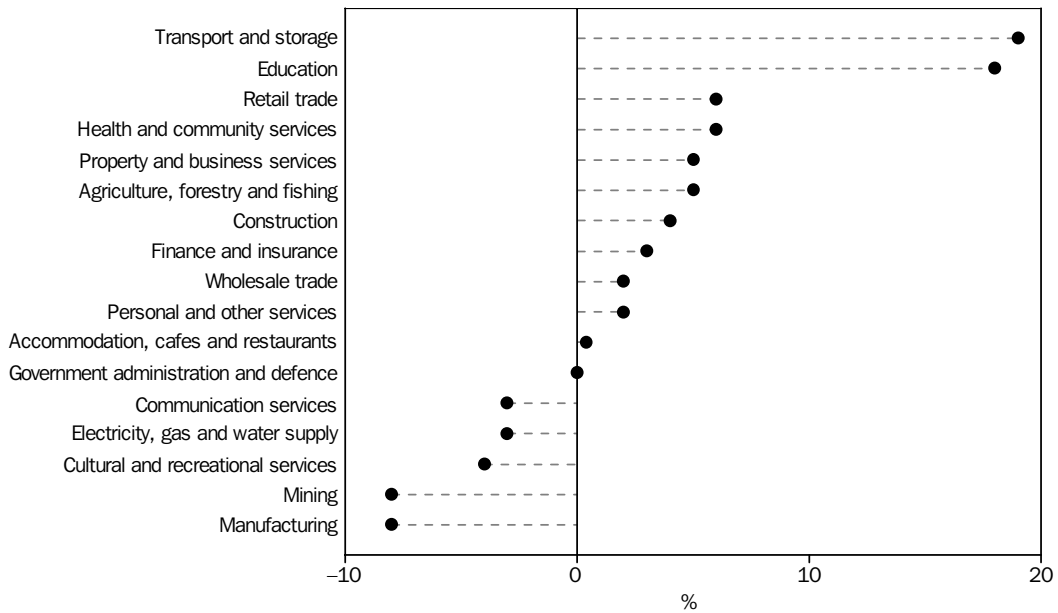
Industry division and subdivision	Males		Females		Persons	
	February 1998	February 1999	February 1998	February 1999	February 1998	February 1999
	<i>Agriculture, forestry and fishing</i>	94.6	90.6	39.6	36.9	134.2
Agriculture	81.3	78.6	37.4	34.4	118.7	112.9
Services to agriculture; hunting and trapping	6.0	7.2	* 1.3	* 0.6	7.3	7.8
Forestry and logging	* 3.3	* 3.7	* 0.3	* 1.6	* 3.6	5.4
Commercial fishing	* 4.0	* 1.1	* 0.6	* 0.3	* 4.6	* 1.4
<i>Mining</i>	16.6	15.0	* 0.8	* 1.1	17.4	16.0
Coal mining	11.1	9.6	* 0.8	* 0.4	11.9	10.0
Oil and gas extraction	* 0.0	* 0.3	* 0.0	* 0.0	* 0.0	* 0.3
Metal ore mining	* 2.5	* 2.6	* 0.0	* 0.7	* 2.5	* 3.3
Other mining	* 1.3	* 2.1	* 0.0	* 0.0	* 1.3	* 2.1
Services to mining	* 1.7	* 0.4	* 0.0	* 0.0	* 1.7	* 0.4
<i>Manufacturing</i>	267.7	251.7	99.1	86.1	366.8	337.8
Food, beverage and tobacco manufacturing	37.1	35.4	16.3	13.6	53.4	49.0
Textile, clothing, footwear and leather manufacturing	12.5	13.8	14.4	14.1	26.9	27.9
Wood and paper product manufacturing	13.1	14.1	* 4.5	6.3	17.7	20.4
Printing, publishing and recorded media	24.2	27.9	16.6	12.3	40.8	40.2
Petroleum, coal, chemical and associated product manufacturing	24.1	22.3	12.9	10.3	37.0	32.6
Non-metallic mineral product manufacturing	15.8	13.5	* 3.6	* 0.7	19.3	14.2
Metal product manufacturing	60.8	57.9	8.1	9.9	68.9	67.8
Machinery and equipment manufacturing	56.6	46.4	16.6	13.6	73.2	60.0
Other manufacturing	23.5	20.4	6.1	5.4	29.6	25.8
<i>Electricity, gas and water supply</i>	16.8	14.9	* 3.4	* 4.7	20.2	19.6
Electricity and gas supply	9.8	9.0	* 1.3	* 3.0	11.1	12.0
Water supply, sewerage and drainage services	7.0	5.9	* 2.1	* 1.7	9.1	7.6
<i>Construction</i>	178.8	183.2	25.8	28.9	204.6	212.1
General construction	56.5	64.5	9.6	12.5	66.2	77.0
Construction trade services	122.3	118.7	16.1	16.4	138.4	135.1
<i>Wholesale trade</i>	131.2	127.4	50.7	58.9	181.9	186.3
Basic material wholesaling	31.1	24.4	7.8	9.7	39.0	34.1
Machinery and motor vehicle wholesaling	59.8	62.8	22.9	19.4	82.6	82.2
Personal and household good wholesaling	40.3	40.1	20.0	29.8	60.3	69.9
<i>Retail trade</i>	193.3	207.9	199.6	208.7	393.0	416.6
Food retailing	59.6	72.1	82.8	88.4	142.4	160.5
Personal and household good retailing	61.0	66.6	103.6	103.7	164.6	170.3
Motor vehicle retailing and services	72.8	69.1	13.2	16.7	86.0	85.8
<i>Accommodation, cafes and restaurants</i>	67.6	62.1	71.8	77.9	139.4	140.0
<i>Transport and storage</i>	99.6	114.5	34.4	45.3	134.0	159.8
Road transport	58.5	63.4	11.3	14.4	69.8	77.8
Rail transport	11.7	13.1	* 2.0	* 5.0	13.7	18.0
Water transport	* 2.5	* 2.8	* 0.9	* 0.3	* 3.4	* 3.1
Air and Space transport	14.8	16.6	8.1	10.2	22.9	26.7
Other transport	* 0.3	* 1.0	* 0.4	* 0.3	* 0.7	* 1.3
Services to transport	9.0	13.1	10.0	14.2	19.0	27.3
Storage	* 2.7	* 4.5	* 1.7	* 1.0	* 4.4	5.5
<i>Communication services</i>	36.2	34.7	17.0	16.7	53.1	51.5
<i>Finance and insurance</i>	50.9	58.3	73.1	69.7	123.9	128.0
Finance	27.2	27.5	47.0	42.5	74.3	70.0
Insurance	9.8	12.4	15.4	16.1	25.2	28.5
Services to finance and insurance	13.9	18.4	10.6	11.0	24.5	29.4
<i>Property and business services</i>	178.4	190.3	135.3	139.1	313.7	329.5
Property services	22.4	21.4	18.9	14.6	41.3	36.1
Business services	156.0	168.9	116.5	124.5	272.4	293.4
<i>Government administration and defence</i>	57.4	61.7	43.9	39.6	101.3	101.3
Government administration	53.6	58.4	41.9	36.0	95.6	94.4
Defence	* 3.8	* 3.3	* 1.9	* 3.6	5.7	6.9
<i>Education</i>	56.2	71.0	118.8	135.3	175.0	206.3
<i>Health and community services</i>	67.8	72.8	194.7	205.3	262.5	278.1
Health services	51.3	60.4	149.6	159.2	200.9	219.6
Community services	16.5	12.4	45.1	46.1	61.6	58.5
<i>Cultural and recreational services</i>	34.1	33.4	30.0	28.0	64.1	61.5
Motion picture, radio and television services	13.4	9.2	9.5	8.5	22.9	17.7
Libraries, museums and the arts	8.5	9.1	7.9	8.8	16.3	18.0
Sport and recreation	12.2	15.1	12.6	10.7	24.9	25.8
<i>Personal and other services</i>	53.2	55.3	54.4	54.1	107.6	109.4
Personal services	18.6	19.1	31.7	29.3	50.4	48.4
Other services	34.0	35.5	19.8	22.7	53.8	58.2
Private households employing staff	* 0.6	* 0.7	* 2.9	* 2.1	* 3.5	* 2.8
<b>Total employed</b>	<b>1,600.3</b>	<b>1,644.9</b>	<b>1,192.3</b>	<b>1,236.4</b>	<b>2,792.7</b>	<b>2,881.3</b>

ANNUAL CHANGE IN EMPLOYMENT BY INDUSTRY DIVISION, NSW,  
FEBRUARY 1998 TO FEBRUARY 1999

NUMBER



PROPORTION

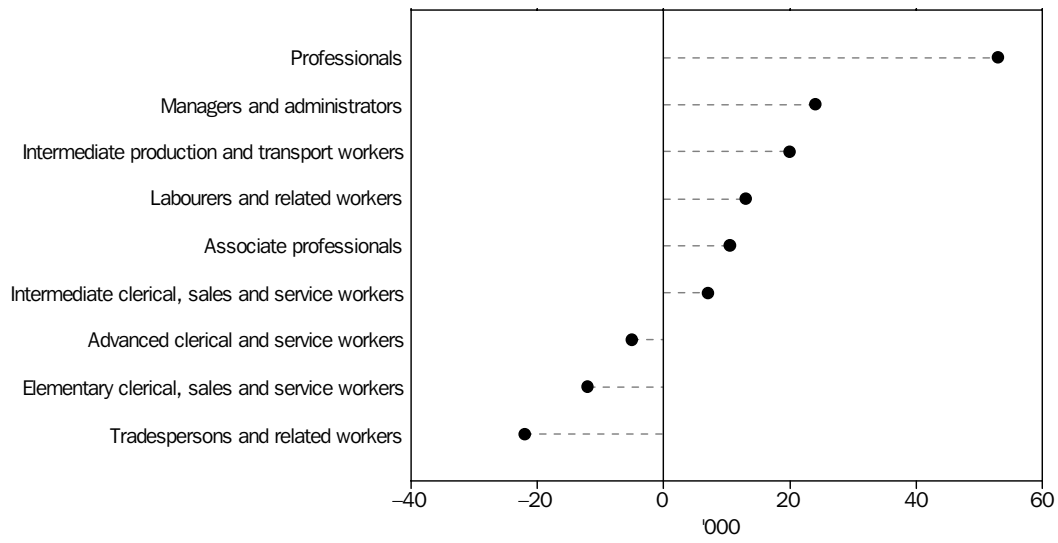


**TABLE 9. EMPLOYED PERSONS: OCCUPATION, NSW  
(\*000)**

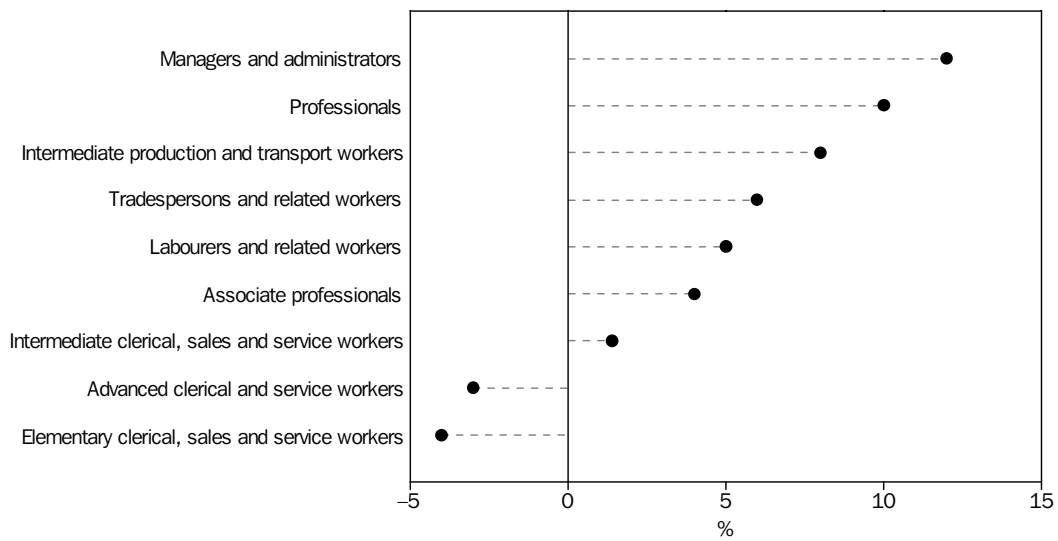
Major and sub-major occupation group	Males		Females		Persons	
	February 1998	February 1999	February 1998	February 1999	February 1998	February 1999
<i>Managers and administrators</i>	153.5	176.4	48.3	49.8	201.8	226.2
Generalist managers	34.8	41.4	* 3.8	* 4.5	38.6	45.8
Specialist managers	61.3	80.6	23.2	25.8	84.6	106.4
Farmers and farm managers	57.4	54.4	21.3	19.5	78.7	74.0
<i>Professionals</i>	270.6	295.6	238.5	266.6	509.2	562.2
Science, building and engineering professionals	50.4	54.7	8.3	7.8	58.7	62.5
Business and information professionals	96.9	105.4	53.8	55.3	150.7	160.6
Health professionals	30.1	33.1	68.1	76.4	98.2	109.5
Education professionals	36.8	46.5	75.5	87.7	112.3	134.1
Social, arts and miscellaneous professionals	56.4	55.9	32.8	39.5	89.2	95.4
<i>Associate professionals</i>	175.6	185.7	89.6	90.0	265.2	275.7
Science, engineering and related associate professionals	35.4	31.9	7.3	5.7	42.7	37.6
Business and administrative associate professionals	40.6	43.4	27.9	34.4	68.5	77.8
Managing supervisors (sales and service)	75.8	83.6	40.3	33.0	116.1	116.6
Health and welfare associate professionals	5.8	7.6	8.3	8.9	14.0	16.6
Other associate professionals	18.0	19.2	5.9	7.9	23.9	27.1
<i>Tradespersons and related workers</i>	347.7	325.5	33.3	33.6	381.0	359.1
Mechanical and fabrication engineering tradespersons	62.4	62.4	* 0.3	* 0.7	62.7	63.1
Automotive tradespersons	50.8	39.9	* 0.0	* 0.0	50.8	39.9
Electrical and electronics tradespersons	59.3	57.9	* 1.4	* 0.7	60.7	58.6
Construction tradespersons	90.1	81.9	* 0.9	* 1.6	91.1	83.5
Food tradespersons	22.0	23.1	5.5	9.0	27.5	32.1
Skilled agricultural and horticultural workers	18.9	18.5	* 2.6	* 3.9	21.5	22.4
Other tradespersons and related workers	44.1	41.9	22.5	17.6	66.6	59.5
<i>Advanced clerical and service workers</i>	15.5	13.7	125.1	122.0	140.5	135.7
Secretaries and personal assistants	* 1.0	* 1.7	84.2	85.3	85.2	87.0
Other advanced clerical and service workers	14.5	12.0	40.8	36.7	55.3	48.7
<i>Intermediate clerical, sales and service workers</i>	150.5	146.8	356.7	367.7	507.2	514.5
Intermediate clerical workers	76.7	76.1	233.2	235.2	309.9	311.3
Intermediate sales and related workers	32.6	32.1	14.0	13.0	46.6	45.0
Intermediate service workers	41.2	38.7	109.5	119.5	150.7	158.2
<i>Intermediate production and transport workers</i>	217.5	233.3	27.2	31.0	244.7	264.3
Intermediate plant operators	47.4	53.9	* 1.4	* 1.9	48.8	55.8
Intermediate machine operators	16.0	14.3	13.2	10.9	29.3	25.2
Road and rail transport drivers	84.2	97.3	* 2.5	5.5	86.7	102.8
Other intermediate production and transport workers	69.8	67.7	10.2	12.7	79.9	80.5
<i>Elementary clerical, sales and service workers</i>	101.9	95.5	189.4	183.6	291.3	279.1
Elementary clerks	12.0	10.4	21.4	19.6	33.4	30.0
Elementary sales workers	66.5	64.4	159.4	153.6	225.9	217.9
Elementary service workers	23.3	20.8	8.6	10.4	31.9	31.2
<i>Labourers and related workers</i>	167.5	172.4	84.2	92.1	251.7	264.5
Cleaners	27.8	30.7	38.8	36.1	66.5	66.8
Factory labourers	49.6	45.7	16.4	25.4	66.0	71.1
Other labourers and related workers	90.1	96.0	29.0	30.6	119.2	126.6
<b>Total employed</b>	<b>1,600.3</b>	<b>1,644.9</b>	<b>1,192.3</b>	<b>1,236.4</b>	<b>2,792.7</b>	<b>2,881.3</b>

ANNUAL CHANGE IN EMPLOYMENT BY OCCUPATION GROUP, NSW,  
FEBRUARY 1998 TO FEBRUARY 1999

NUMBER



PROPORTION



**TABLE 10. UNEMPLOYED PERSONS: AGE, NSW  
(<sup>'000</sup>)**

Month	Age group (years)						Total unemployed
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
1998— February	27.1	29.3	32.9	28.2	18.6	13.1	149.3
1998— November	23.2	15.9	33.4	25.4	18.8	12.8	129.4
1998— December	25.3	18.3	29.3	21.1	16.1	11.3	121.5
1999— January	25.6	22.0	34.1	28.5	18.7	11.9	140.8
1999— February	22.0	23.4	33.2	23.3	18.6	12.4	133.1
FEMALES							
1998— February	23.7	20.1	24.6	25.8	11.3	5.4	110.8
1998— November	20.0	15.8	25.7	20.7	10.7	* 3.9	96.8
1998— December	24.0	13.1	19.4	16.2	9.8	* 4.1	86.6
1999— January	23.9	16.8	18.2	16.6	12.1	* 2.6	90.1
1999— February	24.0	17.5	21.8	24.3	12.8	* 4.2	104.5
PERSONS							
1998— February	50.8	49.4	57.5	54.0	30.0	18.5	260.1
1998— November	43.2	31.7	59.1	46.1	29.5	16.7	226.3
1998— December	49.3	31.4	48.7	37.3	26.0	15.5	208.1
1999— January	49.5	38.8	52.3	45.1	30.8	14.5	230.9
1999— February	46.0	40.9	55.0	47.6	31.3	16.6	237.5

**TABLE 11. UNEMPLOYED PERSONS: UNEMPLOYMENT RATE BY AGE, NSW  
(per cent)**

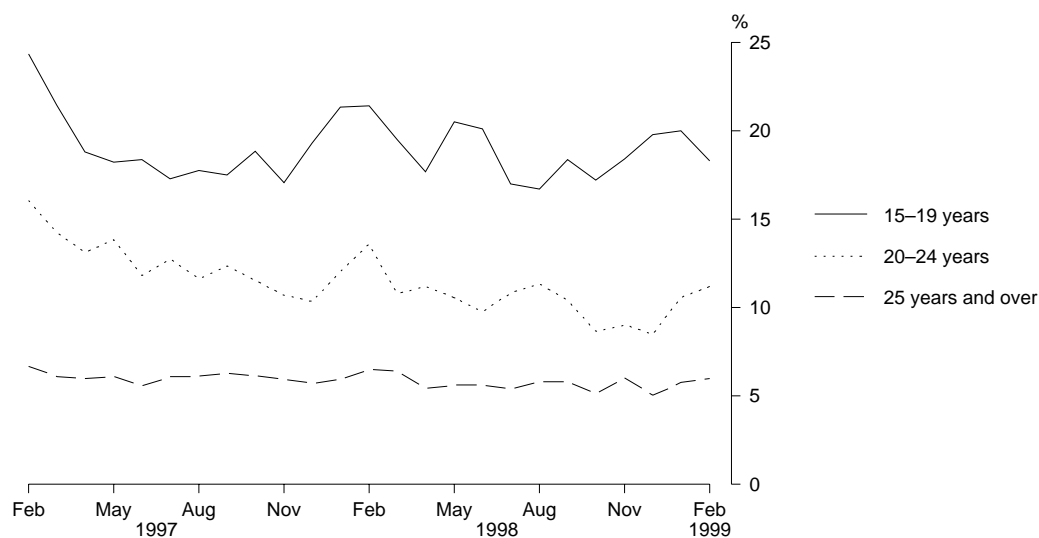
Month	Age group (years)						Total unemployment rate
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
1998— February	22.7	15.0	7.5	6.3	5.3	6.7	8.5
1998— November	19.8	8.6	7.6	5.6	5.1	6.3	7.3
1998— December	20.3	9.4	6.7	4.7	4.4	5.6	6.8
1999— January	20.7	11.2	7.8	6.3	5.1	5.9	7.9
1999— February	17.8	11.8	7.6	5.2	5.1	6.1	7.5
FEMALES							
1998— February	20.2	12.0	7.6	7.9	4.2	5.4	8.5
1998— November	17.0	9.6	7.6	6.3	3.8	* 4.0	7.3
1998— December	19.3	7.5	5.7	4.8	3.5	* 4.0	6.4
1999— January	19.3	9.9	5.6	5.2	4.4	* 2.7	6.9
1999— February	18.7	10.5	6.5	7.3	4.5	* 4.3	7.8
PERSONS							
1998— February	21.4	13.6	7.5	7.0	4.8	6.3	8.5
1998— November	18.4	9.0	7.6	5.9	4.5	5.5	7.3
1998— December	19.8	8.5	6.2	4.8	4.0	5.0	6.6
1999— January	20.0	10.6	6.9	5.8	4.8	4.9	7.5
1999— February	18.3	11.2	7.2	6.1	4.8	5.5	7.6



**TABLE 12. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB, NSW, FEBRUARY 1999**  
(\*000)

	<i>Males</i>	<i>Females</i>	<i>Persons</i>
<i>Had worked for two weeks or more in a full-time job in the last two years</i>	61.8	37.6	99.4
<b>Industry division—</b>			
Agriculture, forestry and fishing	* 4.9	* 2.3	7.2
Manufacturing	12.7	* 4.0	16.7
Construction	8.2	* 0.7	8.9
Wholesale trade	* 4.9	* 1.7	6.6
Retail trade	8.1	7.7	15.8
Accommodation, cafes and restaurants	* 5.2	* 1.7	6.9
Transport and storage	* 3.3	* 1.3	* 4.6
Finance and insurance	* 1.0	* 2.7	* 3.7
Property and business services	* 4.3	* 2.6	7.0
Education	* 1.0	* 3.4	* 4.4
Health and community services	* 1.1	* 4.7	5.7
Cultural and recreational services	* 0.3	* 0.7	* 1.0
Personal and other services	* 2.2	* 2.0	* 4.2
Other industries	* 4.6	* 2.0	6.6
<b>Major occupation group—</b>			
Managers and administrators	* 1.1	* 0.3	* 1.4
Professionals	* 4.8	* 5.2	10.0
Associate professionals	* 3.6	* 2.5	6.0
Tradespersons and related workers	13.8	* 2.7	16.5
Advanced clerical and service workers	* 0.0	* 1.7	* 1.7
Intermediate clerical, sales and service workers	5.4	11.4	16.8
Intermediate production and transport workers	9.8	* 1.0	10.8
Elementary clerical, sales and service workers	* 4.3	6.7	11.0
Labourers and related workers	19.0	6.2	25.2
<i>Had not worked full-time for two weeks or more in the last two years</i>	68.6	65.3	133.9
Looking for first job	15.6	16.3	31.9
Had worked at some time in the past	53.0	48.9	102.0
<i>Stood down</i>	* 2.6	* 1.6	* 4.3
<b>Total unemployed</b>	<b>133.1</b>	<b>104.5</b>	<b>237.5</b>

UNEMPLOYMENT RATE BY AGE, NSW



**TABLE 13. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT, NSW**

Duration of unemployment (weeks)	Males		Females		Persons				
	February 1998	February 1999	February 1998	February 1999	February 1998	November 1998	December 1998	January 1999	February 1999
	— '000 —								
Under 52	93.0	86.4	79.9	73.6	172.9	143.2	134.7	147.9	160.0
Under 2	8.6	10.6	10.6	11.6	19.2	16.6	16.9	18.4	22.3
2 and under 4	13.3	7.3	10.2	11.8	23.5	21.0	21.7	28.5	19.1
4 and under 8	16.9	20.3	18.2	16.7	35.1	23.1	21.9	35.9	37.0
8 and under 13	18.9	14.8	13.5	13.9	32.4	17.9	21.5	23.2	28.8
13 and under 26	15.3	19.0	11.6	9.4	26.9	26.9	22.6	23.3	28.4
26 and under 39	14.2	10.5	12.2	7.3	26.4	24.5	19.3	14.4	17.8
39 and under 52	5.8	* 3.7	* 3.6	* 3.0	9.4	13.2	10.9	* 4.2	6.6
52 and over	56.3	46.7	30.9	30.9	87.2	83.0	73.4	83.0	77.5
52 and under 104	23.8	19.2	14.2	14.2	38.1	33.5	29.0	39.4	33.4
104 and over	32.4	27.5	16.7	16.6	49.1	49.5	44.4	43.5	44.1
<b>Total unemployed</b>	<b>149.3</b>	<b>133.1</b>	<b>110.8</b>	<b>104.5</b>	<b>260.1</b>	<b>226.3</b>	<b>208.1</b>	<b>230.9</b>	<b>237.5</b>
	— Weeks —								
Average	67.6	58.8	41.8	47.5	56.6	64.3	60.9	56.7	53.8
Median	26	19	14	11	18	26	24	15	15

**TABLE 14. UNEMPLOYED PERSONS: UNEMPLOYMENT RATE BY BIRTHPLACE AND PERIOD OF ARRIVAL, NSW (per cent)**

	February 1998	November 1998	December 1998	January 1999	February 1999
Birthplace—					
Australia	8.5	7.2	6.3	7.3	7.1
Outside Australia	8.6	7.5	7.4	8.0	9.1
Main English speaking countries	6.1	5.4	5.1	5.4	6.3
Other countries	9.9	8.6	8.5	9.3	10.4
Period of arrival of overseas born—					
Before 1961	6.2	5.5	* 3.8	5.5	6.0
1961–1970	5.9	4.4	3.7	4.0	4.9
1971–1980	8.0	7.6	7.3	6.8	7.0
1981–1985	10.6	5.6	8.2	9.5	9.8
1986–1990	9.0	9.5	7.6	9.8	10.3
1991 to survey date	12.3	10.0	11.2	10.9	14.1
<b>Total unemployment rate</b>	<b>8.5</b>	<b>7.3</b>	<b>6.6</b>	<b>7.5</b>	<b>7.6</b>

UNEMPLOYMENT RATE BY PERIOD OF ARRIVAL OF OVERSEAS BORN, NSW, FEBRUARY 1999

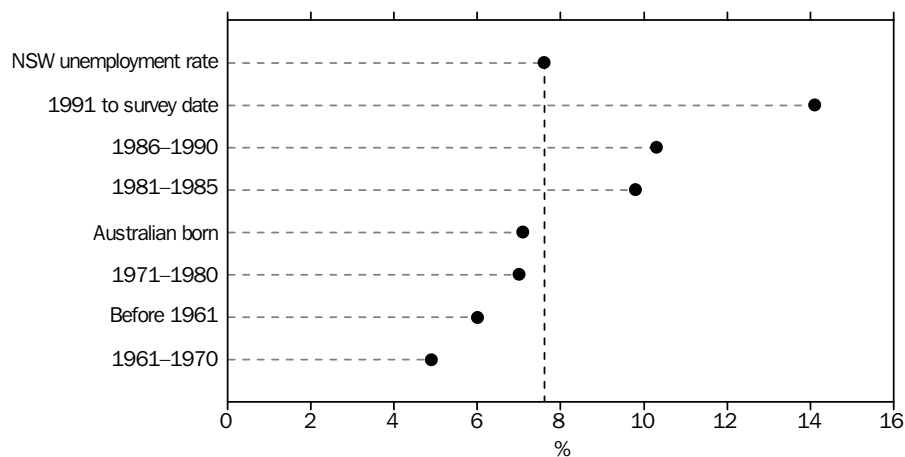


TABLE 15. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT BY AGE, NSW

Month	Duration of unemployment (weeks)					Total unemployed persons ('000)	Average duration (weeks)	Median duration (weeks)
	Under 13 ('000)	13 and under 26 ('000)	26 and under 39 ('000)	39 and under 104 ('000)	104 and over ('000)			
15-19								
1998— February	31.7	5.7	* 4.8	5.6	* 2.8	50.8	22.5	9
1998— December	32.5	* 4.1	* 3.1	7.5	* 2.0	49.3	20.3	6
1999— January	35.9	* 2.3	* 1.4	7.0	* 2.8	49.5	19.2	6
February	31.0	5.7	* 4.1	* 4.7	* 0.5	46.0	15.3	8
20-24								
1998— February	19.2	7.8	* 3.7	10.4	8.4	49.4	49.9	18
1998— December	13.3	* 4.1	* 1.2	6.7	6.2	31.4	47.6	17
1999— January	21.7	* 3.8	* 4.4	* 4.3	* 4.6	38.8	32.0	10
February	18.8	* 4.0	* 4.8	6.0	7.3	40.9	41.7	14
25-34								
1998— February	25.0	* 4.3	8.5	8.9	10.8	57.5	57.6	18
1998— December	17.3	6.6	6.4	8.8	9.5	48.7	51.5	26
1999— January	19.3	9.4	* 3.2	9.7	10.7	52.3	60.8	21
February	24.1	8.5	* 3.5	9.7	9.2	55.0	47.8	16
35-44								
1998— February	21.2	* 4.7	* 4.8	12.2	11.1	54.0	62.2	26
1998— December	9.1	* 2.8	* 4.1	9.1	12.3	37.3	89.6	52
1999— January	18.8	* 2.1	* 2.0	11.2	11.1	45.1	84.3	34
February	19.0	* 2.8	* 2.1	8.4	15.4	47.6	86.3	33
45 AND OVER								
1998— February	13.2	* 4.4	* 4.7	10.3	15.9	48.5	91.9	52
1998— December	9.9	* 4.9	* 4.6	7.7	14.4	41.4	104.2	43
1999— January	10.3	5.6	* 3.5	11.5	14.4	45.3	86.7	52
February	14.3	7.3	* 3.3	11.3	11.7	48.0	75.8	32
TOTAL								
1998— February	110.2	26.9	26.4	47.4	49.1	260.1	56.6	18
1998— December	82.0	22.6	19.3	39.8	44.4	208.1	60.9	24
1999— January	106.0	23.3	14.4	43.7	43.5	230.9	56.7	15
February	107.2	28.4	17.8	40.1	44.1	237.5	53.8	15

TABLE 16. LABOUR FORCE STATUS, SYDNEY (MSR)

Month	Employed			Unemployed			Labour force ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)			
MALES									
February—									
1995	915.0	97.0	1,012.0	82.3	11.2	93.6	1,105.5	8.5	74.9
1996	926.3	106.2	1,032.5	76.7	12.2	88.9	1,121.4	7.9	74.7
1997	937.3	101.0	1,038.3	77.8	9.8	87.6	1,125.9	7.8	73.8
1997—									
December	970.3	112.5	1,082.8	55.3	13.0	68.3	1,151.1	5.9	74.5
1998—									
January	957.3	107.8	1,065.1	62.5	9.6	72.1	1,137.1	6.3	73.5
February	952.8	102.7	1,055.5	64.1	13.4	77.5	1,133.1	6.8	73.2
November	955.3	118.5	1,073.8	58.9	10.0	68.9	1,142.7	6.0	73.0
December	969.7	120.5	1,090.2	60.5	7.6	68.0	1,158.2	5.9	73.9
1999—									
January	965.7	112.4	1,078.1	64.0	8.0	71.9	1,150.1	6.3	73.3
February	968.0	112.9	1,080.9	61.0	8.7	69.7	1,150.5	6.1	73.2
MARRIED FEMALES									
February—									
1995	250.2	175.7	425.9	18.7	10.6	29.2	455.1	6.4	53.6
1996	262.1	178.0	440.0	20.3	8.3	28.6	468.7	6.1	54.0
1997	265.4	177.0	442.4	16.2	10.2	26.4	468.9	5.6	55.1
1997—									
December	293.9	187.0	481.0	14.3	5.7	20.0	501.0	4.0	55.9
1998—									
January	280.4	174.6	455.0	14.5	6.3	20.7	475.7	4.4	53.4
February	272.4	187.9	460.3	16.6	6.9	23.4	483.7	4.8	53.7
November	283.1	198.4	481.4	12.9	8.4	21.3	502.7	4.2	55.9
December	290.1	198.0	488.1	12.3	5.9	18.2	506.3	3.6	55.8
1999—									
January	279.7	182.6	462.3	11.3	* 3.3	14.6	476.9	3.1	52.7
February	277.7	188.8	466.5	12.8	9.2	22.0	488.6	4.5	54.1
ALL FEMALES									
February—									
1995	486.4	265.6	752.0	58.6	23.9	82.5	834.5	9.9	54.2
1996	505.1	282.5	787.7	43.8	21.1	64.9	852.6	7.6	54.4
1997	519.4	286.5	805.9	48.1	26.0	74.1	879.9	8.4	55.3
1997—									
December	534.9	303.1	838.0	36.4	16.4	52.8	890.8	5.9	55.3
1998—									
January	520.5	281.3	801.8	38.4	20.3	58.7	860.4	6.8	53.4
February	511.4	291.5	803.0	35.7	21.8	57.5	860.5	6.7	53.3
November	524.0	309.9	833.9	31.3	18.8	50.1	883.9	5.7	54.2
December	543.7	314.4	858.0	30.4	15.2	45.7	903.7	5.1	55.4
1999—									
January	535.2	283.2	818.5	30.9	16.8	47.6	866.1	5.5	53.0
February	534.7	291.7	826.4	32.0	22.1	54.1	880.5	6.1	53.8
PERSONS									
February—									
1995	1,401.4	362.6	1,764.0	141.0	35.1	176.1	1,940.1	9.1	64.3
1996	1,431.4	388.8	1,820.2	120.5	33.3	153.8	1,974.0	7.8	64.3
1997	1,456.6	387.5	1,844.2	125.8	35.9	161.7	2,005.8	8.1	64.3
1997—									
December	1,505.2	415.6	1,920.7	91.7	29.4	121.1	2,041.9	5.9	64.7
1998—									
January	1,477.8	389.0	1,866.8	100.9	29.9	130.7	1,997.6	6.5	63.2
February	1,464.3	394.2	1,858.5	99.8	35.3	135.0	1,993.5	6.8	63.1
November	1,479.3	428.3	1,907.6	90.1	28.8	118.9	2,026.6	5.9	63.4
December	1,513.3	434.9	1,948.2	90.9	22.8	113.7	2,061.9	5.5	64.4
1999—									
January	1,500.9	395.7	1,896.6	94.8	24.7	119.5	2,016.1	5.9	62.9
February	1,502.7	404.6	1,907.3	93.0	30.8	123.8	2,031.0	6.1	63.3

**TABLE 17. LABOUR FORCE STATUS, BALANCE OF NSW (MSR)**

Month	Employed			Unemployed			Labour force ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)			
MALES									
February—									
1995	493.1	58.5	551.6	55.1	8.5	63.6	615.2	10.3	70.7
1996	496.4	60.8	557.2	56.0	* 4.8	60.9	618.0	9.8	70.3
1997	482.2	67.7	549.9	63.4	8.9	72.4	622.3	11.6	70.1
1997—									
December	487.3	68.3	555.6	59.8	5.4	65.2	620.8	10.5	69.3
1998—									
January	485.3	66.8	552.1	62.9	* 5.1	68.0	620.1	11.0	69.1
February	480.1	64.7	544.8	63.6	8.2	71.8	616.6	11.6	68.6
November	485.9	73.3	559.2	53.1	7.4	60.6	619.8	9.8	68.4
December	497.9	70.2	568.1	47.1	6.3	53.5	621.6	8.6	68.5
1999—									
January	481.4	73.4	554.8	60.6	8.3	68.9	623.7	11.0	68.7
February	485.5	78.6	564.1	52.5	10.9	63.4	627.4	10.1	69.0
MARRIED FEMALES									
February—									
1995	133.4	122.8	256.3	11.6	9.5	21.1	277.4	7.6	50.7
1996	139.2	127.2	266.4	11.5	* 4.6	16.1	282.5	5.7	51.3
1997	130.8	121.8	252.6	10.2	* 4.4	16.9	269.5	6.3	49.9
1997—									
December	131.7	132.5	264.2	7.9	* 4.2	12.0	276.2	4.4	50.1
1998—									
January	135.1	125.5	260.6	10.3	* 4.2	14.5	275.1	5.3	48.7
February	125.7	131.2	256.9	14.1	8.2	22.3	279.2	8.0	49.9
November	135.3	124.3	259.6	11.4	* 4.9	16.2	275.8	5.9	50.5
December	140.4	124.9	265.3	9.7	* 4.3	14.0	279.3	5.0	51.1
1999—									
January	124.7	121.8	246.4	10.9	* 3.0	13.8	260.3	5.3	48.2
February	130.7	128.9	259.6	11.5	* 5.2	16.7	276.2	6.0	50.9
ALL FEMALES									
February—									
1995	204.0	179.5	383.5	30.6	18.7	49.3	432.8	11.4	48.5
1996	216.0	183.8	399.8	33.1	11.7	44.9	444.6	10.1	49.2
1997	208.5	181.9	390.3	31.4	19.5	50.9	441.2	11.5	48.3
1997—									
December	198.1	200.9	399.1	29.1	13.0	42.1	441.2	9.6	47.9
1998—									
January	202.8	183.0	385.8	32.3	11.1	43.4	429.2	10.1	46.6
February	198.0	191.3	389.4	35.5	17.8	53.3	442.7	12.0	48.0
November	209.3	192.3	401.6	29.7	17.1	46.8	448.4	10.4	48.2
December	219.0	199.6	418.6	26.9	14.0	41.0	459.5	8.9	49.4
1999—									
January	204.3	195.2	399.5	31.7	10.7	42.4	441.9	9.6	47.5
February	203.7	206.3	410.0	35.4	15.0	50.4	460.4	10.9	49.4
PERSONS									
February—									
1995	697.1	238.0	935.1	85.7	27.2	112.9	1,048.0	10.8	59.4
1996	712.3	244.6	956.9	89.1	16.6	105.7	1,062.7	9.9	59.6
1997	690.7	249.6	940.2	94.8	28.5	123.3	1,063.5	11.6	59.1
1997—									
December	685.4	269.2	954.7	88.9	18.4	107.3	1,062.0	10.1	58.5
1998—									
January	688.1	249.8	937.9	95.2	16.2	111.4	1,049.3	10.6	57.7
February	678.1	256.1	934.2	99.1	26.0	125.1	1,059.3	11.8	58.2
November	695.3	265.6	960.8	82.8	24.5	107.3	1,068.2	10.0	58.2
December	716.9	269.8	986.7	74.0	20.4	94.4	1,081.1	8.7	58.8
1999—									
January	685.7	268.6	954.3	92.3	19.0	111.3	1,065.6	10.4	57.9
February	689.1	284.9	974.0	87.8	25.9	113.8	1,087.8	10.5	59.1

**TABLE 18. EMPLOYED PERSONS: INDUSTRY AND OCCUPATION  
SYDNEY (MSR) AND BALANCE OF NSW (MSR), FEBRUARY 1999  
(\*000)**

<i>Industry division and Major occupation group</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
<b>SYDNEY (MSR)</b>			
Industry—			
Agriculture, forestry and fishing	* 4.6	* 3.7	8.3
Mining	* 4.1	* 0.3	* 4.5
Manufacturing	165.4	63.8	229.2
Electricity, gas and water supply	9.0	* 2.7	11.7
Construction	130.2	20.5	150.7
Wholesale trade	95.9	47.2	143.2
Retail trade	130.3	117.1	247.5
Accommodation, cafes and restaurants	38.0	43.9	81.9
Transport and storage	83.0	36.3	119.3
Communication services	26.9	12.2	39.1
Finance and insurance	51.8	57.6	109.4
Property and business services	152.1	113.5	265.6
Government administration and defence	33.5	28.5	62.0
Education	42.0	85.4	127.3
Health and community services	49.9	134.7	184.6
Cultural and recreational services	27.4	21.8	49.2
Personal and other services	36.7	37.2	73.8
Occupation—			
Managers and administrators	96.6	26.8	123.4
Professionals	224.4	192.4	416.7
Associate professionals	123.2	59.4	182.6
Tradespersons and related workers	213.1	21.9	235.0
Advanced clerical and service workers	10.6	82.8	93.3
Intermediate clerical, sales and service workers	112.5	265.6	378.0
Intermediate production and transport workers	144.5	19.6	164.1
Elementary clerical, sales and service workers	65.0	107.3	172.3
Labourers and related workers	91.1	50.7	141.8
<b>Total employed</b>	<b>1,080.9</b>	<b>826.4</b>	<b>1,907.3</b>
<b>BALANCE OF NSW (MSR)</b>			
Industry—			
Agriculture, forestry and fishing	85.9	33.3	119.2
Mining	10.8	* 0.7	11.6
Manufacturing	86.3	22.3	108.6
Electricity, gas and water supply	5.9	* 2.0	7.9
Construction	53.0	8.5	61.4
Wholesale trade	31.5	11.6	43.1
Retail trade	77.6	91.6	169.1
Accommodation, cafes and restaurants	24.1	34.0	58.1
Transport and storage	31.5	9.0	40.5
Communication services	7.9	* 4.5	12.4
Finance and insurance	6.5	12.0	18.6
Property and business services	38.3	25.7	63.9
Government administration and defence	28.2	11.1	39.3
Education	29.1	49.9	79.0
Health and community services	22.9	70.6	93.5
Cultural and recreational services	6.0	6.2	12.3
Personal and other services	18.7	17.0	35.6
Occupation—			
Managers and administrators	79.8	23.0	102.8
Professionals	71.3	74.2	145.5
Associate professionals	62.5	30.6	93.1
Tradespersons and related workers	112.4	11.7	124.1
Advanced clerical and service workers	* 3.2	39.2	42.4
Intermediate clerical, sales and service workers	34.3	102.2	136.5
Intermediate production and transport workers	88.8	11.4	100.2
Elementary clerical, sales and service workers	30.5	76.3	106.8
Labourers and related workers	81.3	41.4	122.8
<b>Total employed</b>	<b>564.1</b>	<b>410.0</b>	<b>974.0</b>

TABLE 19. LABOUR FORCE STATUS (a), REGIONS OF NSW AND ACT

	<i>Month</i>	<i>Employed</i> ( <i>'000</i> )	<i>Unemployed</i> ( <i>'000</i> )	<i>Labour</i> <i>force</i> ( <i>'000</i> )	<i>Unemp-</i> <i>loyment</i> <i>rate</i> ( <i>per cent</i> )	<i>Partici-</i> <i>pation</i> <i>rate</i> ( <i>per cent</i> )
INNER SYDNEY AND INNER WESTERN SYDNEY (SRs)						
MALES	1998— February	118.4	9.5	127.9	7.4	72.3
	1998— December	105.0	5.5	110.5	5.0	67.8
	1999— January	112.3	4.9	117.2	4.2	68.8
	1999— February	111.3	4.7	116.0	4.0	70.4
FEMALES	1998— February	88.4	6.1	94.5	6.5	54.0
	1998— December	87.6	4.4	92.0	4.8	57.0
	1999— January	100.3	* 4.1	104.4	* 3.9	58.3
	1999— February	94.3	5.2	99.5	5.2	55.9
PERSONS	1998— February	206.8	15.6	222.4	7.0	63.2
	1998— December	192.6	9.9	202.6	4.9	62.4
	1999— January	212.6	9.0	221.7	4.1	63.4
	1999— February	205.6	9.8	215.4	4.6	62.9
INNER SYDNEY (SR)						
MALES	1998— February	67.7	5.5	73.2	7.5	70.5
	1998— December	68.9	* 2.5	71.4	* 3.5	69.0
	1999— January	70.9	* 2.8	73.7	* 3.8	68.2
	1999— February	69.1	* 2.2	71.3	* 3.1	68.9
FEMALES	1998— February	51.4	* 3.7	55.1	* 6.8	53.4
	1998— December	57.6	* 2.1	59.6	* 3.5	62.8
	1999— January	65.2	* 2.1	67.3	* 3.1	64.1
	1999— February	59.5	* 1.8	61.3	* 2.9	60.7
PERSONS	1998— February	119.0	9.2	128.3	7.2	62.0
	1998— December	126.5	4.5	131.0	3.5	66.0
	1999— January	136.1	4.9	140.9	3.5	66.1
	1999— February	128.6	* 4.0	132.6	* 3.0	64.9
EASTERN SUBURBS (SR)						
MALES	1998— February	67.1	5.7	72.8	7.9	71.2
	1998— December	73.8	* 1.3	75.2	* 1.8	76.6
	1999— January	71.3	* 2.5	73.8	* 3.4	75.6
	1999— February	67.8	* 2.7	70.5	* 3.9	74.7
FEMALES	1998— February	58.2	* 1.6	59.9	* 2.7	59.6
	1998— December	63.0	* 2.3	65.3	* 3.6	59.7
	1999— January	60.7	3.5	64.1	5.4	59.5
	1999— February	59.8	* 2.6	62.4	* 4.2	58.5
PERSONS	1998— February	125.3	7.4	132.7	5.6	65.5
	1998— December	136.8	3.6	140.5	2.6	67.7
	1999— January	131.9	6.0	137.9	4.3	67.2
	1999— February	127.6	5.3	132.9	4.0	66.1

TABLE 19. LABOUR FORCE STATUS (a), REGIONS OF NSW AND ACT—continued

	<i>Month</i>	<i>Employed</i> ( <i>'000</i> )	<i>Unemployed</i> ( <i>'000</i> )	<i>Labour</i> <i>force</i> ( <i>'000</i> )	<i>Unemp-</i> <i>loyment</i> <i>rate</i> ( <i>per cent</i> )	<i>Partici-</i> <i>pation</i> <i>rate</i> ( <i>per cent</i> )
ST GEORGE–SUTHERLAND (SR)						
MALES	1998— February	119.3	10.1	129.4	7.8	75.7
	1998— December	122.1	* 2.7	124.8	* 2.2	76.1
	1999— January	122.6	4.6	127.2	3.6	74.6
	1999— February	124.7	3.8	128.5	3.0	73.5
FEMALES	1998— February	94.3	6.2	100.5	6.2	57.4
	1998— December	105.3	* 3.1	108.4	* 2.9	59.2
	1999— January	94.6	3.6	98.2	3.7	55.7
	1999— February	98.2	4.8	103.0	4.6	58.1
PERSONS	1998— February	213.6	16.3	229.9	7.1	66.5
	1998— December	227.3	5.8	233.2	2.5	67.2
	1999— January	217.2	8.2	225.4	3.6	65.0
	1999— February	222.9	8.6	231.5	3.7	65.7
CANTERBURY–BANKSTOWN (SR)						
MALES	1998— February	67.7	5.9	73.6	8.1	64.2
	1998— December	80.8	8.5	89.3	9.5	68.5
	1999— January	79.9	9.7	89.5	10.8	68.7
	1999— February	79.2	7.4	86.5	8.5	67.4
FEMALES	1998— February	48.2	3.2	51.4	6.3	44.6
	1998— December	52.3	5.1	57.4	8.9	42.2
	1999— January	48.0	3.1	51.1	6.0	39.2
	1999— February	47.6	3.7	51.3	7.2	40.3
PERSONS	1998— February	115.8	9.2	125.0	7.3	54.3
	1998— December	133.1	13.6	146.7	9.3	55.1
	1999— January	127.9	12.7	140.6	9.1	53.9
	1999— February	126.8	11.1	137.8	8.0	53.9
FAIRFIELD–LIVERPOOL AND OUTER SOUTH WESTERN SYDNEY (SRs)						
MALES	1998— February	127.4	13.9	141.3	9.9	72.4
	1998— December	139.8	16.4	156.2	10.5	76.9
	1999— January	138.4	17.5	155.9	11.2	75.9
	1999— February	144.8	16.4	161.1	10.2	76.3
FEMALES	1998— February	93.7	11.3	104.9	10.7	50.5
	1998— December	106.6	11.8	118.3	9.9	56.7
	1999— January	95.4	11.4	106.9	10.7	51.2
	1999— February	97.6	12.6	110.2	11.5	52.4
PERSONS	1998— February	221.1	25.2	246.3	10.2	61.1
	1998— December	246.3	28.2	274.5	10.3	66.7
	1999— January	233.8	29.0	262.8	11.0	63.4
	1999— February	242.4	29.0	271.4	10.7	64.4



TABLE 19. LABOUR FORCE STATUS (a), REGIONS OF NSW AND ACT—continued

	<i>Month</i>	<i>Employed</i> ( <i>'000</i> )	<i>Unemployed</i> ( <i>'000</i> )	<i>Labour</i> <i>force</i> ( <i>'000</i> )	<i>Unemp-</i> <i>loyment</i> <i>rate</i> ( <i>per cent</i> )	<i>Partici-</i> <i>pation</i> <i>rate</i> ( <i>per cent</i> )
FAIRFIELD–LIVERPOOL (SR)						
MALES	1998— February	72.1	8.8	80.9	10.9	70.3
	1998— December	78.8	12.6	91.3	13.7	74.6
	1999— January	77.9	12.5	90.4	13.8	74.2
	1999— February	79.7	11.0	90.8	12.2	73.1
FEMALES	1998— February	50.8	5.6	56.4	9.9	45.4
	1998— December	53.8	7.0	60.9	11.6	51.3
	1999— January	45.0	6.0	51.0	11.8	43.6
	1999— February	45.7	8.2	53.8	15.2	45.8
PERSONS	1998— February	122.9	14.4	137.3	10.5	57.4
	1998— December	132.6	19.6	152.2	12.9	63.1
	1999— January	122.9	18.5	141.4	13.1	59.2
	1999— February	125.4	19.2	144.6	13.3	59.8
CENTRAL WESTERN SYDNEY (SR)						
MALES	1998— February	72.8	5.5	78.3	7.0	70.0
	1998— December	73.5	7.0	80.5	8.7	74.0
	1999— January	74.2	5.3	79.5	6.6	72.7
	1999— February	70.0	5.6	75.6	7.4	72.1
FEMALES	1998— February	53.8	4.6	58.4	7.9	47.6
	1998— December	54.9	* 3.1	58.0	* 5.3	48.1
	1999— January	56.2	4.8	61.1	7.9	49.1
	1999— February	51.6	4.5	56.1	8.0	46.5
PERSONS	1998— February	126.6	10.1	136.7	7.4	58.3
	1998— December	128.4	10.1	138.4	7.3	60.4
	1999— January	130.4	10.1	140.5	7.2	60.2
	1999— February	121.6	10.1	131.7	7.7	58.4
OUTER WESTERN SYDNEY (SR) AND BLACKTOWN (C) (b)						
MALES	1998— February	147.7	9.1	156.9	5.8	76.4
	1998— December	157.0	10.8	167.8	6.5	77.3
	1999— January	151.1	7.8	158.9	4.9	74.6
	1999— February	155.7	11.6	167.3	6.9	77.6
FEMALES	1998— February	99.2	8.9	108.1	8.2	51.4
	1998— December	121.7	6.8	128.5	5.3	57.2
	1999— January	113.7	6.4	120.1	5.3	54.6
	1999— February	113.3	7.6	120.9	6.3	54.2
PERSONS	1998— February	246.9	18.0	264.9	6.8	63.8
	1998— December	278.7	17.6	296.3	5.9	67.1
	1999— January	264.8	14.2	279.0	5.1	64.4
	1999— February	269.1	19.2	288.2	6.7	65.7

TABLE 19. LABOUR FORCE STATUS (a), REGIONS OF NSW AND ACT—continued

	<i>Month</i>	<i>Employed</i> ( <i>'000</i> )	<i>Unemployed</i> ( <i>'000</i> )	<i>Labour</i> <i>force</i> ( <i>'000</i> )	<i>Unemp-</i> <i>loyment</i> <i>rate</i> ( <i>per cent</i> )	<i>Partici-</i> <i>pation</i> <i>rate</i> ( <i>per cent</i> )
LOWER NORTHERN SYDNEY (SR)						
MALES	1998— February	80.5	* 3.6	84.1	* 4.3	78.5
	1998— December	78.1	* 2.4	80.5	* 3.0	71.6
	1999— January	72.4	* 4.1	76.5	* 5.4	71.7
	1999— February	75.7	* 3.1	78.8	* 4.0	69.0
FEMALES	1998— February	73.0	* 3.7	76.7	* 4.9	62.4
	1998— December	72.4	* 2.0	74.4	* 2.7	64.4
	1999— January	66.1	* 3.7	69.8	* 5.3	61.0
	1999— February	71.0	* 3.1	74.1	* 4.2	63.0
PERSONS	1998— February	153.5	7.3	160.8	4.5	69.9
	1998— December	150.5	* 4.5	155.0	* 2.9	67.9
	1999— January	138.6	7.8	146.3	5.3	66.2
	1999— February	146.7	6.3	153.0	4.1	65.9
HORNSBY-KU-RING-GAI (SR) AND BAULKHAM HILLS (A) (b)						
MALES	1998— February	111.0	5.2	116.3	4.5	73.5
	1998— December	121.4	4.0	125.4	3.2	78.4
	1999— January	119.8	4.7	124.5	3.8	79.2
	1999— February	120.8	4.0	124.8	3.2	77.2
FEMALES	1998— February	93.1	3.8	96.9	4.0	57.0
	1998— December	97.1	* 2.4	99.5	* 2.4	59.7
	1999— January	87.8	* 3.4	91.2	* 3.7	54.8
	1999— February	95.4	5.1	100.5	5.0	59.1
PERSONS	1998— February	204.1	9.1	213.2	4.3	65.0
	1998— December	218.5	6.4	224.9	2.9	68.9
	1999— January	207.6	8.1	215.7	3.7	66.6
	1999— February	216.2	9.1	225.2	4.0	67.9
NORTHERN BEACHES (SR)						
MALES	1998— February	72.2	2.6	74.9	3.5	78.7
	1998— December	73.4	2.8	76.2	3.6	75.3
	1999— January	73.0	3.5	76.5	4.5	77.8
	1999— February	71.8	* 1.7	73.6	* 2.3	77.6
FEMALES	1998— February	51.9	* 1.3	53.1	* 2.4	57.8
	1998— December	48.8	* 1.3	50.1	* 2.6	53.4
	1999— January	48.8	* 0.7	49.5	* 1.4	54.6
	1999— February	51.9	* 1.7	53.6	* 3.2	57.7
PERSONS	1998— February	124.1	3.9	128.0	3.1	68.4
	1998— December	122.3	4.1	126.3	3.2	64.8
	1999— January	121.8	4.2	126.0	3.3	66.7
	1999— February	123.7	3.4	127.2	2.7	67.8

TABLE 19. LABOUR FORCE STATUS (a), REGIONS OF NSW AND ACT—continued

	Month	Employed ( <i>'000</i> )	Unemployed ( <i>'000</i> )	Labour force ( <i>'000</i> )	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
GOSFORD-WYONG (SR)						
MALES	1998— February	71.3	6.3	77.6	8.1	70.3
	1998— December	65.3	6.5	71.8	9.1	65.7
	1999— January	63.2	7.4	70.6	10.5	63.9
	February	59.2	8.7	67.8	12.8	63.7
FEMALES	1998— February	49.3	6.7	56.0	12.0	45.8
	1998— December	48.4	* 3.4	51.8	* 6.5	46.1
	1999— January	46.8	* 2.9	49.7	* 5.9	43.1
	February	45.6	* 3.2	48.8	* 6.5	43.7
PERSONS	1998— February	120.6	13.0	133.6	9.7	57.4
	1998— December	113.7	9.9	123.6	8.0	55.7
	1999— January	110.0	10.3	120.3	8.6	53.3
	February	104.8	11.8	116.7	10.2	53.5
HUNTER (SR)						
MALES	1998— February	122.5	16.1	138.6	11.6	65.5
	1998— December	123.5	11.8	135.3	8.7	66.4
	1999— January	118.1	16.4	134.5	12.2	67.2
	February	129.4	15.8	145.1	10.9	69.4
FEMALES	1998— February	84.8	12.5	97.3	12.9	45.1
	1998— December	100.2	10.1	110.3	9.2	48.2
	1999— January	93.8	11.0	104.8	10.5	46.2
	February	98.5	13.5	112.0	12.0	48.3
PERSONS	1998— February	207.2	28.7	235.9	12.2	55.2
	1998— December	223.7	21.9	245.7	8.9	56.7
	1999— January	211.9	27.5	239.3	11.5	56.1
	February	227.9	29.2	257.1	11.4	58.3
NEWCASTLE (SRS)						
MALES	1998— February	102.4	15.5	117.9	13.1	66.3
	1998— December	103.7	10.1	113.8	8.9	66.8
	1999— January	97.1	14.3	111.4	12.9	67.8
	February	106.0	13.6	119.5	11.4	69.5
FEMALES	1998— February	69.5	9.9	79.4	12.4	45.4
	1998— December	81.1	8.5	89.6	9.5	48.4
	1999— January	73.9	10.1	83.9	12.0	46.8
	February	80.1	9.9	90.0	11.0	48.2
PERSONS	1998— February	171.9	25.4	197.3	12.9	55.9
	1998— December	184.8	18.6	203.4	9.1	57.2
	1999— January	170.9	24.4	195.3	12.5	56.8
	February	186.1	23.5	209.5	11.2	58.4

TABLE 19. LABOUR FORCE STATUS (a), REGIONS OF NSW AND ACT—continued

	<i>Month</i>	<i>Employed</i> ( <i>'000</i> )	<i>Unemployed</i> ( <i>'000</i> )	<i>Labour</i> <i>force</i> ( <i>'000</i> )	<i>Unemp-</i> <i>loyment</i> <i>rate</i> ( <i>per cent</i> )	<i>Partici-</i> <i>pation</i> <i>rate</i> ( <i>per cent</i> )
ILLAWARRA AND SOUTH EASTERN (SRs) (c)						
MALES	1998— February	139.0	18.2	157.1	11.6	69.3
	1998— December	137.0	12.2	149.2	8.2	66.6
	1999— January	138.2	17.9	156.1	11.5	68.0
	February	135.7	12.5	148.2	8.4	66.5
FEMALES	1998— February	103.0	16.0	119.0	13.4	51.5
	1998— December	99.5	11.0	110.5	10.0	50.1
	1999— January	98.8	11.6	110.4	10.5	49.2
	February	102.7	11.9	114.6	10.4	51.2
PERSONS	1998— February	242.0	34.1	276.1	12.4	60.3
	1998— December	236.5	23.2	259.7	8.9	58.5
	1999— January	237.0	29.5	266.5	11.1	58.7
	February	238.4	24.4	262.8	9.3	58.9
ILLAWARRA (SR)						
MALES	1998— February	87.7	12.9	100.6	12.8	67.8
	1998— December	85.2	9.2	94.3	9.7	64.7
	1999— January	88.2	13.2	101.4	13.0	66.3
	February	86.8	8.5	95.3	8.9	65.4
FEMALES	1998— February	64.9	10.6	75.5	14.1	49.5
	1998— December	61.9	8.6	70.6	12.3	47.7
	1999— January	63.0	9.2	72.2	12.7	48.4
	February	65.5	8.9	74.4	11.9	50.1
PERSONS	1998— February	152.6	23.5	176.1	13.4	58.6
	1998— December	147.1	17.8	164.9	10.8	56.1
	1999— January	151.2	22.4	173.6	12.9	57.4
	February	152.3	17.3	169.7	10.2	57.7
WOLLONGONG (SRS)						
MALES	1998— February	62.0	9.5	71.6	13.3	71.1
	1998— December	61.3	7.0	68.3	10.2	66.0
	1999— January	62.7	8.8	71.6	12.3	65.8
	February	62.9	6.0	68.9	8.7	67.1
FEMALES	1998— February	43.9	9.0	53.0	17.1	51.8
	1998— December	42.4	6.4	48.8	13.1	48.7
	1999— January	43.0	7.4	50.4	14.7	49.4
	February	45.2	6.5	51.7	12.5	50.2
PERSONS	1998— February	106.0	18.6	124.5	14.9	61.4
	1998— December	103.7	13.3	117.0	11.4	57.5
	1999— January	105.8	16.3	122.0	13.3	57.9
	February	108.1	12.4	120.6	10.3	58.7

TABLE 19. LABOUR FORCE STATUS (a), REGIONS OF NSW AND ACT—continued

	<i>Month</i>	<i>Employed</i> ( <i>'000</i> )	<i>Unemployed</i> ( <i>'000</i> )	<i>Labour</i> <i>force</i> ( <i>'000</i> )	<i>Unemp-</i> <i>loyment</i> <i>rate</i> ( <i>per cent</i> )	<i>Partici-</i> <i>pation</i> <i>rate</i> ( <i>per cent</i> )
RICHMOND-TWEED AND MID-NORTH COAST (SRs)						
MALES	1998— February	88.5	19.8	108.3	18.3	64.3
	1998— December	101.1	16.4	117.5	13.9	63.5
	1999— January	108.6	17.5	126.1	13.8	64.8
	1999— February	97.8	18.6	116.4	16.0	63.0
FEMALES	1998— February	67.9	12.7	80.6	15.7	44.1
	1998— December	74.6	9.5	84.1	11.3	43.9
	1999— January	74.7	10.4	85.1	12.2	43.1
	1999— February	70.4	12.0	82.4	14.6	43.8
PERSONS	1998— February	156.4	32.5	188.9	17.2	53.8
	1998— December	175.7	25.9	201.5	12.8	53.5
	1999— January	183.4	27.9	211.2	13.2	53.9
	1999— February	168.2	30.6	198.8	15.4	53.3
NORTHERN, FAR WEST-NORTH WESTERN AND CENTRAL WEST (SRs) (d)						
MALES	1998— February	123.5	11.4	135.0	8.5	71.9
	1998— December	132.1	7.3	139.5	5.3	74.4
	1999— January	123.2	10.7	134.0	8.0	73.1
	1999— February	133.9	10.7	144.6	7.4	74.8
FEMALES	1998— February	92.5	6.5	99.0	6.5	51.5
	1998— December	91.3	* 3.6	94.9	* 3.8	52.5
	1999— January	79.9	* 4.8	84.8	* 5.7	48.6
	1999— February	87.3	8.1	95.4	8.5	52.0
PERSONS	1998— February	216.1	17.9	234.0	7.7	61.6
	1998— December	223.4	10.9	234.3	4.7	63.6
	1999— January	203.2	15.6	218.7	7.1	61.1
	1999— February	221.2	18.8	240.1	7.8	63.7
MURRAY-MURRUMBIDGEE (SR)						
MALES	1998— February	71.4	6.2	77.6	8.0	74.6
	1998— December	74.4	5.7	80.1	7.1	74.6
	1999— January	66.7	6.4	73.0	8.7	72.3
	1999— February	67.3	5.8	73.1	7.9	73.7
FEMALES	1998— February	41.1	5.7	46.7	12.1	46.7
	1998— December	53.0	6.7	59.8	11.2	55.0
	1999— January	52.2	* 4.6	56.8	* 8.0	52.6
	1999— February	51.1	4.9	56.0	8.7	53.3
PERSONS	1998— February	112.4	11.9	124.3	9.6	60.9
	1998— December	127.5	12.4	139.9	8.9	64.8
	1999— January	118.9	10.9	129.8	8.4	62.1
	1999— February	118.4	10.7	129.1	8.3	63.2

TABLE 19. LABOUR FORCE STATUS (a), REGIONS OF NSW AND ACT—continued

<i>Month</i>	<i>Employed</i> ( <i>'000</i> )	<i>Unemployed</i> ( <i>'000</i> )	<i>Labour</i> <i>force</i> ( <i>'000</i> )	<i>Unemp-</i> <i>loyment</i> <i>rate</i> ( <i>per cent</i> )	<i>Partici-</i> <i>pation</i> <i>rate</i> ( <i>per cent</i> )
AUSTRALIAN CAPITAL TERRITORY AND SOUTH EASTERN (SRs) (c)					
MALES					
1998— February	131.7	13.3	145.0	9.2	76.0
1998— December	134.2	8.9	143.1	6.2	74.6
1999— January	130.5	10.8	141.3	7.6	74.2
February	131.0	10.2	141.1	7.2	73.7
FEMALES					
1998— February	111.9	11.6	123.5	9.4	61.9
1998— December	113.3	6.2	119.4	5.2	61.6
1999— January	108.6	7.2	115.7	6.2	58.9
February	112.6	8.5	121.1	7.0	61.6
PERSONS					
1998— February	243.6	24.9	268.5	9.3	68.8
1998— December	247.5	15.1	262.5	5.7	68.1
1999— January	239.0	18.0	257.0	7.0	66.4
February	243.5	18.7	262.2	7.1	67.6

(a) While the Labour Force Survey is designed primarily to produce reliable estimates at the national and State/Territory level, it also delivers estimates for a number of regions within States. As with national and State estimates, regional labour force estimates are subject to sampling error. Since estimates for regions are components of corresponding estimates at the State level — and are thus based on a considerably smaller sample size — they are subject to higher relative standard error. Care should therefore be taken in interpretation of regional estimates, particularly month to month movements. Tables of standard errors are included in the Technical Note on pages 59–64 of this publication. Regional estimates from September 1997 onward may not be directly comparable with those before September 1997 because a new sample has been selected which may have different characteristics to the old. (b) New region from September 1997. (c) Estimates for the South Eastern (SR) are not published separately. Data for the South Eastern (SR) are included in ACT and South Eastern (SRs) and in Illawarra and South Eastern (SRs). (d) From September 1997 includes Far West Statistical Division, previously excluded. Break in the series from September 1997.

TABLE 20. LABOUR FORCE STATUS: ORIGINAL SERIES, ACT

Month	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
MALES											
February—											
1995	70.7	10.2	80.9	5.7	1.5	7.2	88.1	22.2	110.2	8.1	79.9
1996	70.8	10.1	81.0	5.7	1.6	7.3	88.3	22.6	110.8	8.3	79.7
1997	68.4	10.5	78.9	5.9	2.6	8.5	87.4	24.2	111.6	9.8	78.3
1997—											
December	68.8	11.4	80.2	6.2	1.0	7.2	87.3	24.8	112.1	8.2	77.9
1998—											
January	68.4	10.7	79.1	6.8	* 0.9	7.8	86.8	25.5	112.3	8.9	77.3
February	70.2	10.2	80.4	7.1	1.0	8.1	88.5	24.1	112.5	9.1	78.6
November	67.7	12.6	80.3	5.0	1.5	6.4	86.8	26.9	113.7	7.4	76.3
December	70.4	12.0	82.4	4.4	1.5	5.9	88.3	25.6	113.9	6.7	77.5
1999—											
January	69.8	10.7	80.5	4.8	1.2	6.1	86.6	27.5	114.1	7.0	75.9
February	69.8	12.3	82.0	4.6	1.5	6.1	88.2	26.1	114.3	6.9	77.2
MARRIED FEMALES											
February—											
1995	25.4	15.5	40.9	1.4	1.4	2.8	43.7	22.0	65.7	6.3	66.5
1996	27.3	17.6	45.0	1.2	1.1	2.3	47.3	20.8	68.0	4.8	69.5
1997	27.1	15.0	42.1	1.9	1.1	3.0	45.1	22.9	68.0	6.7	66.3
1997—											
December	27.1	14.9	42.0	1.0	* 0.9	1.9	43.8	22.9	66.7	4.2	65.7
1998—											
January	25.7	13.1	38.8	* 0.9	* 0.6	1.4	40.2	26.0	66.2	3.5	60.7
February	27.4	15.0	42.4	* 0.9	1.2	2.1	44.6	22.8	67.3	4.8	66.2
November	25.8	15.5	41.3	* 0.7	* 0.7	1.4	42.7	24.1	66.8	3.2	63.9
December	26.9	14.3	41.2	* 0.4	* 0.5	* 0.9	42.1	24.5	66.6	* 2.1	63.2
1999—											
January	25.2	15.7	40.9	* 0.6	* 0.6	1.2	42.1	25.8	67.9	2.9	62.0
February	26.6	16.2	42.8	* 0.6	* 0.9	1.5	44.3	23.3	67.6	3.3	65.5
ALL FEMALES											
February—											
1995	45.8	26.2	72.0	3.5	3.3	6.8	78.7	39.4	118.2	8.6	66.6
1996	45.1	28.4	73.5	4.0	3.6	7.6	81.1	38.8	119.9	9.4	67.6
1997	45.7	27.8	73.4	4.2	2.4	6.6	80.1	40.7	120.8	8.3	66.3
1997—											
December	46.7	25.6	72.3	3.5	2.6	6.1	78.4	42.5	120.9	7.7	64.8
1998—											
January	45.1	23.9	69.0	3.9	2.2	6.1	75.1	45.8	120.9	8.1	62.1
February	46.9	26.9	73.8	3.2	3.0	6.3	80.0	40.9	121.0	7.8	66.2
November	46.5	28.0	74.5	1.9	1.5	3.4	77.9	43.4	121.4	4.4	64.2
December	49.0	26.6	75.6	1.7	2.1	3.8	79.4	42.1	121.5	4.8	65.4
1999—											
January	46.5	26.2	72.8	2.8	1.9	4.7	77.5	44.1	121.6	6.1	63.8
February	48.1	27.3	75.5	2.5	3.0	5.5	81.0	40.7	121.7	6.8	66.5
PERSONS											
February—											
1995	116.5	36.4	152.9	9.2	4.8	13.9	166.8	61.6	228.4	8.3	73.0
1996	115.9	38.5	154.4	9.7	5.2	14.9	169.4	61.3	230.7	8.8	73.4
1997	114.1	38.3	152.3	10.1	5.1	15.2	167.5	64.9	232.5	9.1	72.1
1997—											
December	115.5	37.0	152.5	9.6	3.6	13.2	165.7	67.3	233.0	8.0	71.1
1998—											
January	113.5	34.5	148.1	10.7	3.1	13.9	161.9	71.3	233.3	8.6	69.4
February	117.1	37.1	154.2	10.4	4.0	14.3	168.5	65.0	233.5	8.5	72.2
November	114.2	40.6	154.8	6.9	3.0	9.9	164.7	70.3	235.1	6.0	70.1
December	119.5	38.6	158.1	6.0	3.7	9.7	167.8	67.6	235.4	5.8	71.3
1999—											
January	116.3	36.9	153.2	7.6	3.2	10.8	164.1	71.6	235.7	6.6	69.6
February	117.9	39.6	157.5	7.2	4.5	11.6	169.1	66.8	235.9	6.9	71.7

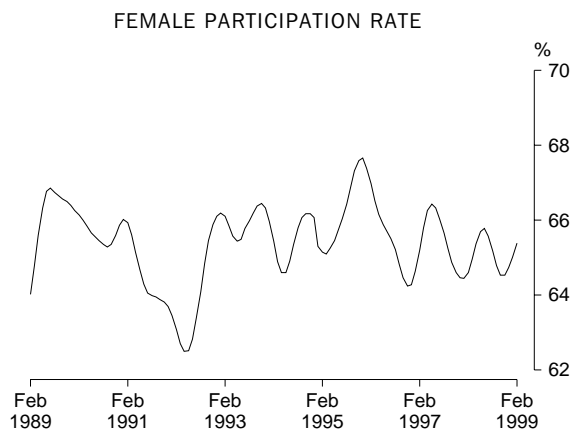
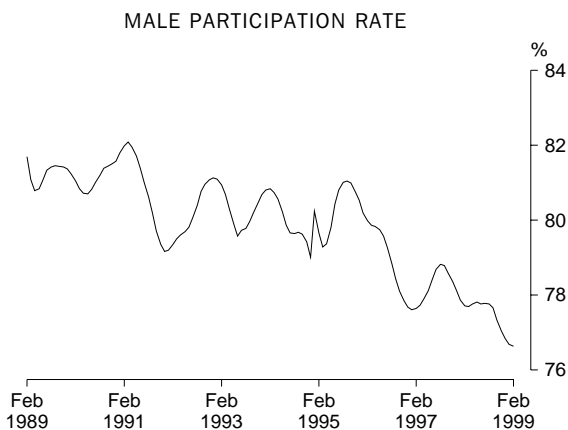
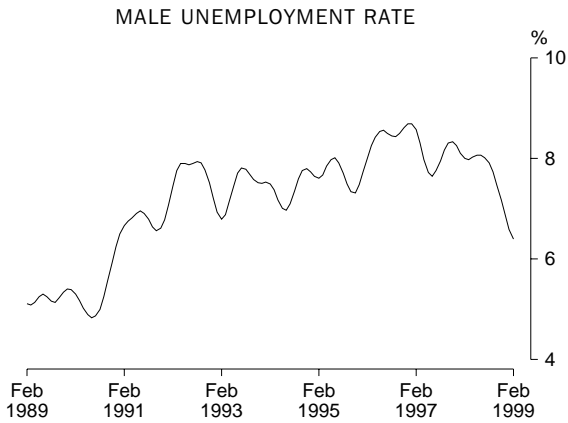
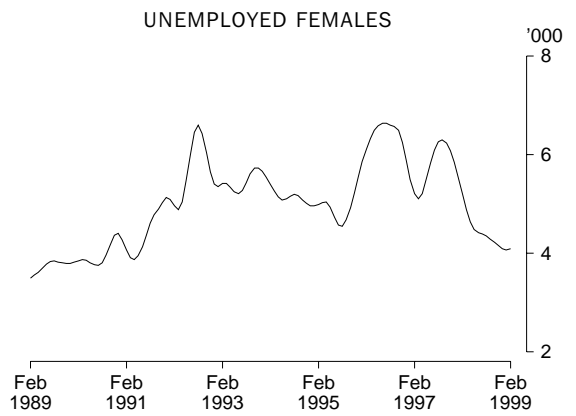
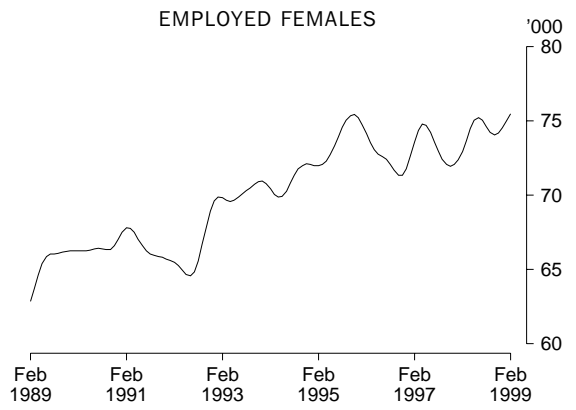
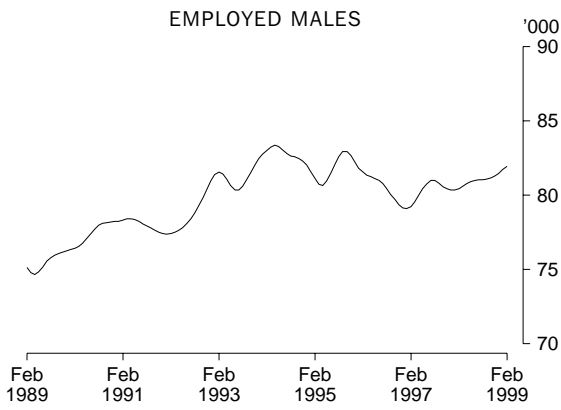
TABLE 21. LABOUR FORCE STATUS: TREND SERIES (a), ACT

Month	Employed ( <sup>'000</sup> )	Unemployed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Unemployment rate (per cent)	Participation rate (per cent)
MALES					
<i>February—</i>					
1995	81.1	6.7	87.8	7.6	79.7
1996	81.6	7.1	88.7	8.0	80.0
1997	79.2	7.4	86.7	8.6	77.6
<i>1997—</i>					
December	80.4	7.2	87.6	8.3	78.1
<i>1998—</i>					
January	80.4	7.1	87.5	8.1	77.9
February	80.5	7.0	87.5	8.0	77.7
March	80.6	7.0	87.6	8.0	77.7
April	80.8	7.1	87.8	8.0	77.8
May	80.9	7.1	88.0	8.1	77.8
June	81.0	7.1	88.1	8.1	77.8
July	81.0	7.1	88.1	8.0	77.8
August	81.1	7.0	88.0	7.9	77.8
September	81.1	6.8	87.9	7.7	77.7
October	81.2	6.6	87.7	7.5	77.3
November	81.3	6.3	87.6	7.2	77.1
December	81.5	6.0	87.5	6.9	76.8
<i>1999—</i>					
January	81.7	5.8	87.5	6.6	76.7
February	82.0	5.6	87.6	6.4	76.6
FEMALES					
<i>February—</i>					
1995	72.0	5.0	77.0	6.5	65.2
1996	74.2	6.1	80.3	7.6	67.0
1997	73.6	5.2	78.8	6.6	65.2
<i>1997—</i>					
December	72.1	5.9	77.9	7.5	64.5
<i>1998—</i>					
January	72.4	5.5	77.9	7.1	64.5
February	72.9	5.2	78.2	6.7	64.6
March	73.7	4.9	78.6	6.2	65.0
April	74.5	4.6	79.1	5.9	65.4
May	75.1	4.5	79.5	5.6	65.7
June	75.2	4.4	79.7	5.6	65.8
July	75.1	4.4	79.5	5.5	65.6
August	74.7	4.4	79.0	5.5	65.2
September	74.3	4.3	78.6	5.5	64.8
October	74.1	4.2	78.3	5.4	64.5
November	74.2	4.2	78.4	5.3	64.5
December	74.6	4.1	78.7	5.2	64.7
<i>1999—</i>					
January	75.0	4.1	79.0	5.2	65.0
February	75.5	4.1	79.6	5.1	65.4
PERSONS					
<i>February—</i>					
1995	153.1	11.7	164.8	7.1	72.2
1996	155.7	13.2	168.9	7.8	73.2
1997	152.8	12.6	165.5	7.6	71.2
<i>1997—</i>					
December	152.4	13.1	165.5	7.9	71.0
<i>1998—</i>					
January	152.8	12.6	165.4	7.6	70.9
February	153.4	12.2	165.6	7.4	70.9
March	154.3	11.9	166.2	7.2	71.1
April	155.3	11.7	167.0	7.0	71.4
May	156.0	11.6	167.6	6.9	71.6
June	156.2	11.5	167.8	6.9	71.6
July	156.1	11.5	167.6	6.8	71.5
August	155.7	11.3	167.0	6.8	71.3
September	155.4	11.1	166.5	6.7	71.0
October	155.2	10.8	166.0	6.5	70.7
November	155.5	10.4	165.9	6.3	70.6
December	156.0	10.1	166.2	6.1	70.6
<i>1999—</i>					
January	156.7	9.8	166.5	5.9	70.7
February	157.4	9.7	167.1	5.8	70.8

(a) See Explanatory Notes 29 and 30.



TREND SERIES, ACT(a)



(a) Comparisons between these graphs should not be made, as their vertical axes are not similarly scaled.

**TABLE 22. LABOUR FORCE STATUS: AGE, ACT, FEBRUARY 1999**

	Persons						Total
	Males	Females		Age group (years)			
		Married	Total	15-19	20-24	25 and over	
	— '000 —						
<i>Employed</i>	82.0	42.8	75.5	11.7	20.3	125.5	157.5
Full-time workers	69.8	26.6	48.1	2.6	14.5	100.8	117.9
Part-time workers	12.3	16.2	27.3	9.1	5.8	24.7	39.6
<i>Unemployed</i>	6.1	1.5	5.5	3.2	2.0	6.4	11.6
Looking for full-time work	4.6	* 0.6	2.5	* 0.6	1.4	5.2	7.2
Looking for part-time work	1.5	* 0.9	3.0	2.6	* 0.6	1.2	4.4
<i>Labour force</i>	88.2	44.3	81.0	14.9	22.3	131.9	169.1
Not in labour force	26.1	23.3	40.7	8.8	3.3	54.7	66.8
Aged 15-19 attending school	4.3	* 0.0	2.5	6.8	..	..	6.8
<i>Civilian population</i>	114.3	67.6	121.7	23.7	25.6	186.7	235.9
	— per cent —						
Unemployment rate	6.9	3.3	6.8	21.6	9.0	4.8	6.9
Looking for full-time work	6.2	* 2.2	5.0	* 19.3	8.8	4.9	5.7
Participation rate	77.2	65.5	66.5	63.0	87.1	70.7	71.7
Employment/population ratio	71.8	63.3	62.0	49.4	79.2	67.3	66.8
	— number —						
Average weekly hours worked by employed persons	38.4	30.0	30.0	17.3	32.1	36.3	34.4
Average duration of unemployment (weeks)	59.6	26.5	25.9	12.6	34.7	62.0	43.6

**TABLE 23. NON-INSTITUTIONALISED PERSONS(a): LABOUR FORCE STATUS, BIRTHPLACE AND YEAR OF ARRIVAL, ACT, FEBRUARY 1999**  
 ('000)

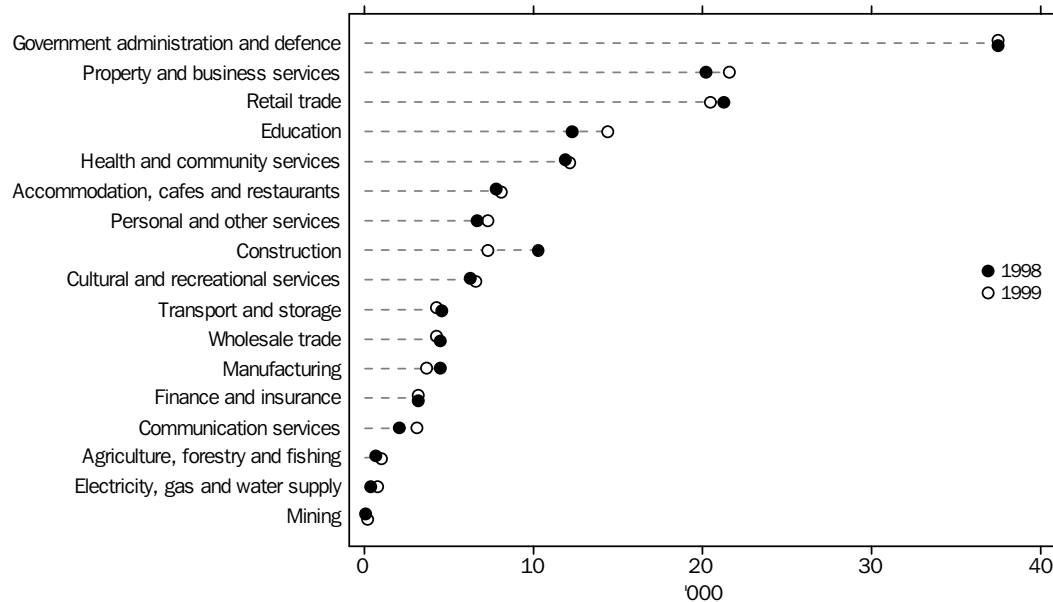
	Employed	Unemployed	Not in labour force	Labour force	Civilian population aged 15 and over
<i>Born in Australia</i>	121.9	8.3	38.9	130.2	169.1
<i>Born outside Australia</i>	35.6	3.3	26.0	38.9	64.8
Arrived before 1966	9.8	* 0.7	10.8	10.4	21.3
Arrived 1966-1970	5.6	* 0.4	3.7	5.9	9.7
Arrived 1971-1975	5.4	* 0.4	2.3	5.8	8.1
Arrived 1976-1980	2.4	* 0.1	1.5	2.5	4.0
Arrived 1981-1985	4.1	* 0.3	1.4	4.4	5.8
Arrived 1986-1990	4.1	* 0.6	2.2	4.7	6.9
Arrived 1991-1995	2.7	* 0.5	2.1	3.2	5.3
Arrived 1991 to survey date	4.1	* 0.9	4.0	5.1	9.0
<i>Main English speaking countries</i>	13.4	1.1	8.6	14.6	23.1
Arrived before 1966	4.1	* 0.4	4.4	4.5	8.9
Arrived 1966-1970	2.4	* 0.2	1.4	2.6	4.0
Arrived 1971-1975	2.6	* 0.2	1.0	2.8	3.8
Arrived 1976-1980	* 0.9	* 0.1	* 0.5	1.0	1.6
Arrived 1981-1985	1.7	* 0.0	* 0.5	1.7	2.2
Arrived 1986-1990	1.0	* 0.2	* 0.4	1.2	1.6
Arrived 1991-1995	* 0.3	* 0.0	* 0.1	* 0.3	* 0.5
Arrived 1991 to survey date	* 0.6	* 0.1	* 0.3	* 0.7	1.0
<i>Other than Main English speaking countries</i>	22.1	2.2	17.4	24.3	41.7
Arrived before 1966	5.7	* 0.3	6.4	6.0	12.4
Arrived 1966-1970	3.1	* 0.2	2.3	3.3	5.6
Arrived 1971-1975	2.8	* 0.2	1.3	3.0	4.3
Arrived 1976-1980	1.4	* 0.0	1.0	1.4	2.4
Arrived 1981-1985	2.5	* 0.3	* 0.9	2.7	3.6
Arrived 1986-1990	<b>3.1</b>	<b>* 0.4</b>	<b>1.8</b>	<b>3.5</b>	<b>5.4</b>
Arrived 1991-1995	2.3	* 0.5	2.0	2.8	4.8
Arrived 1991 to survey date	3.5	* 0.8	3.7	4.4	8.0
<b>Total</b>	157.5	11.6	64.8	169.1	234.0

(a) Excludes boarding school pupils.

**TABLE 24. EMPLOYED PERSONS: INDUSTRY, ACT**  
(\*'000)

Industry division	Average for year ending					
	February 1998			February 1999		
	Males	Females	Persons	Males	Females	Persons
Industry—						
Agriculture, forestry and fishing	* 0.5	* 0.2	* 0.7	* 0.7	* 0.4	* 1.0
Mining	* 0.0	* 0.0	* 0.1	* 0.2	* 0.0	* 0.2
Manufacturing	3.0	1.5	4.5	2.5	* 1.3	3.7
Electricity, gas and water supply	* 0.4	* 0.1	* 0.4	* 0.6	* 0.2	* 0.8
Construction	9.1	* 1.1	10.3	6.2	* 1.1	7.3
Wholesale trade	3.4	* 1.1	4.5	3.2	* 1.1	4.3
Retail trade	10.9	10.5	21.3	10.5	10.0	20.5
Accommodation, cafes and restaurants	3.8	4.0	7.8	4.0	4.1	8.1
Transport and storage	3.5	* 1.1	4.6	3.1	* 1.2	4.3
Communication services	* 1.2	* 1.0	2.1	1.8	* 1.2	3.1
Finance and insurance	1.3	1.9	3.2	* 1.0	2.2	3.2
Property and business services	11.5	8.7	20.2	12.2	9.4	21.6
Government administration and defence	18.8	18.7	37.5	20.4	17.1	37.5
Education	4.2	8.0	12.3	5.3	9.1	14.4
Health and community services	2.3	9.6	11.9	2.3	9.9	12.2
Cultural and recreational services	3.3	3.0	6.3	3.4	3.2	6.6
Personal and other services	3.7	3.0	6.7	4.0	3.3	7.3
<b>Total employed</b>	<b>80.8</b>	<b>73.5</b>	<b>154.3</b>	<b>81.2</b>	<b>74.8</b>	<b>156.0</b>

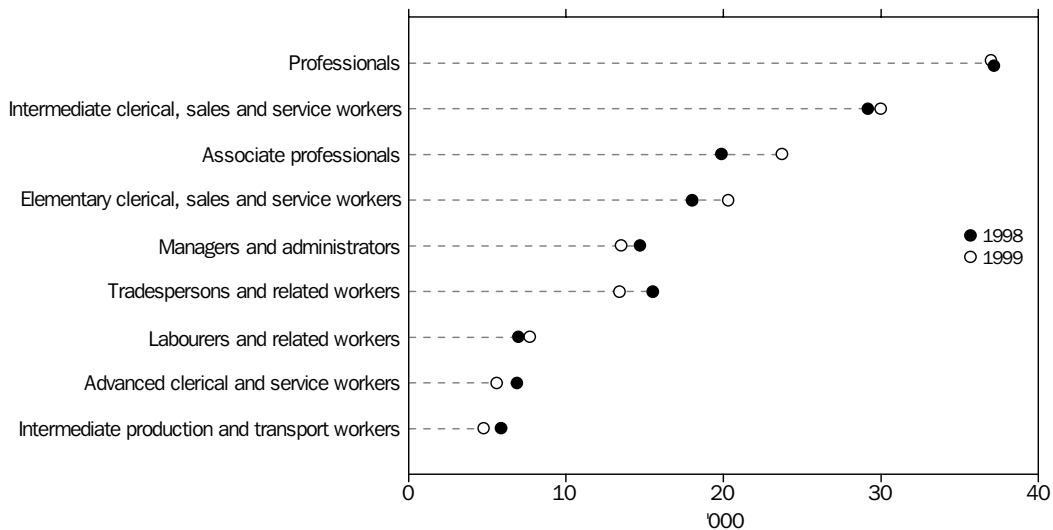
AVERAGE EMPLOYMENT BY INDUSTRY DIVISION, ACT, YEAR ENDING FEBRUARY



**TABLE 25. EMPLOYED PERSONS: OCCUPATION, ACT  
(\*000)**

Major occupation group	Average for year ending					
	February 1998			February 1999		
	Males	Females	Persons	Males	Females	Persons
Occupation—						
Managers and administrators	10.1	4.6	14.7	9.3	4.3	13.5
Professionals	19.7	17.5	37.2	19.0	18.1	37.0
Associate professionals	11.9	8.0	19.9	13.7	10.0	23.7
Tradespersons and related workers	13.7	1.8	15.5	11.9	1.5	13.4
Advanced clerical and service workers	* 0.8	6.1	6.9	* 0.5	5.0	5.6
Intermediate clerical, sales and service workers	8.2	21.0	29.2	9.0	21.0	30.0
Intermediate production and transport workers	5.3	* 0.6	5.9	4.5	* 0.3	4.8
Elementary clerical, sales and service workers	6.6	11.4	18.0	8.4	11.9	20.3
Labourers and related workers	4.6	2.4	7.0	4.9	2.8	7.7
<b>Total employed</b>	<b>80.8</b>	<b>73.5</b>	<b>154.3</b>	<b>81.2</b>	<b>74.8</b>	<b>156.0</b>

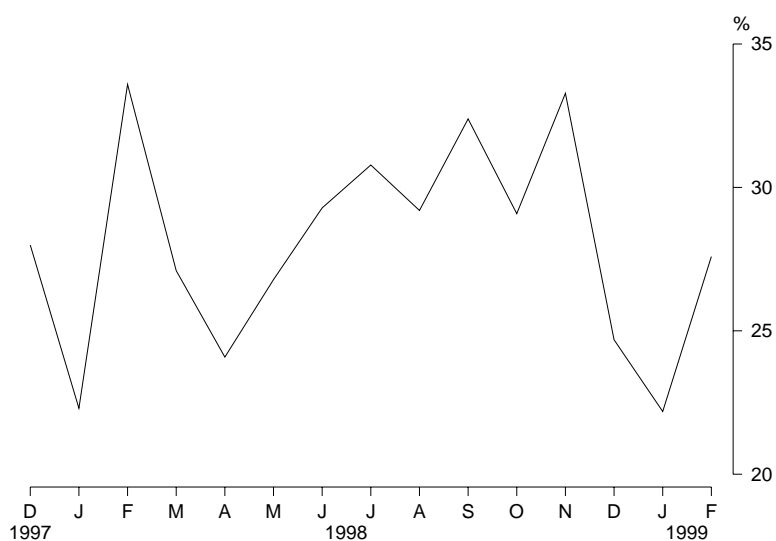
AVERAGE EMPLOYMENT BY OCCUPATION GROUP, ACT, YEAR ENDING FEBRUARY



**TABLE 26. LONG-TERM UNEMPLOYMENT, ACT**

Month	Long-term unemployment									Long-term unemployment as a proportion of total unemployment		
	52 weeks and under 104			104 weeks and over			Total			Males (per cent)	Females (per cent)	Persons (per cent)
	Males ('000)	Females ('000)	Persons ('000)	Males ('000)	Females ('000)	Persons ('000)	Males ('000)	Females ('000)	Persons ('000)			
1997—												
December	1.6	* 0.6	2.2	* 0.8	* 0.6	1.4	* 2.5	* 1.2	3.7	34.7	19.7	28.0
1998—												
January	1.2	* 0.5	1.7	1.1	* 0.3	1.4	2.3	* 0.7	3.1	29.9	11.5	22.3
February	1.8	1.1	2.9	1.6	* 0.2	1.8	3.5	* 1.3	4.8	43.2	20.6	33.6
March	1.5	* 0.9	2.4	* 0.9	* 0.3	1.3	* 2.4	* 1.2	3.6	30.0	22.6	27.1
April	* 0.9	* 0.4	1.3	* 0.8	* 0.6	1.4	* 1.7	* 1.0	2.7	26.6	20.4	24.1
May	1.2	* 0.6	1.8	* 0.6	* 0.5	1.2	* 1.8	* 1.1	3.0	27.7	23.4	26.8
June	1.5	* 0.3	1.7	* 0.7	* 0.5	1.2	* 2.2	* 0.7	2.9	31.9	23.3	29.3
July	1.2	* 0.4	1.6	1.1	* 0.8	1.9	2.3	* 1.3	3.6	31.1	30.2	30.8
August	1.3	* 0.5	1.8	* 0.8	* 0.5	1.2	* 2.1	* 1.0	3.1	35.0	22.2	29.2
September	* 0.9	* 0.4	1.4	1.7	* 0.4	2.1	* 2.6	* 0.8	3.5	41.3	17.8	32.4
October	1.1	* 0.5	1.6	1.0	* 0.4	1.4	2.1	* 0.9	3.0	32.3	23.7	29.1
November	1.5	* 0.5	1.9	1.2	* 0.2	1.4	2.7	* 0.7	3.3	42.2	20.6	33.3
December	1.2	* 0.2	1.4	* 0.6	* 0.3	* 0.9	* 1.9	* 0.5	* 2.4	32.2	13.2	24.7
1999—												
January	1.0	* 0.3	1.3	* 0.9	* 0.3	1.1	* 1.8	* 0.5	2.4	29.5	10.6	22.2
February	1.1	* 0.6	1.7	1.1	* 0.3	1.5	2.2	* 1.0	3.2	36.1	18.2	27.6

LONG-TERM UNEMPLOYED AS A PROPORTION OF TOTAL UNEMPLOYED, ACT



# EXPLANATORY NOTES

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## INTRODUCTION

**1** This publication contains estimates of the labour force derived from the Labour Force Survey (LFS) component of the monthly population survey, which is conducted on a sample basis throughout Australia.

## THE POPULATION SURVEY

**2** This survey consists of the LFS and, in most months, one or more supplementary topics. The survey is based on a multi-stage area sample of private dwellings (houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) and covers 1 in 300 of the population of NSW. The information is obtained from the occupants of selected dwellings by specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week).

## TELEPHONE INTERVIEWING

**3** The ABS has introduced the use of telephone interviewing into the LFS. Households selected for the LFS are interviewed each month for eight months, with one-eighth of the sample being replaced each month. The first interview is conducted face-to-face with subsequent interviews conducted by telephone (if acceptable to the respondent). Telephone interviewing was phased in from August 1996 to February 1997.

## SCOPE

**4** The LFS includes all persons aged 15 years 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 dependants) stationed in Australia.

## SURVEY SAMPLE REDESIGN

**5** The LFS sample was reselected using information collected in the 1996 Census of Population and Housing. The new sample was phased in over the eight-month period from September 1997 to April 1998.

**6** For further details, see *Information Paper: Labour Force Survey Sample Design* (Cat. no. 6269.0).

## POPULATION BENCHMARKS

**7** LFS estimates are calculated in such a way as to add up to independent estimates of the civilian population aged 15 and over (population benchmarks). From February 1999, labour force estimates have been compiled using benchmarks based on the results of the 1996 Census of Population and Housing. Small revisions were made to many of the historical estimates from January 1995 to January 1999.

## DEFINITIONS

**8** The labour force category to which a person is assigned depends on the actual activity undertaken during the reference week (i.e. whether working, looking for work, etc.). The following definitions, which conform closely to the international standard definitions specified by the International Labour Office (ILO), relate only to those persons within the scope of the survey.

**9** *Employed persons* comprise civilians aged 15 years and over who, during the reference week:

- worked for one hour or more for pay, profit, commission or payment in kind (including employees, employers and own account workers) in a job or business, or on a farm; or
- worked for one hour or more without pay in a family business or on a farm (i.e. contributing family workers); or
- 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
- were employers, own account workers or contributing family workers who had a job, business or farm, but were not at work.

**10** Prior to April 1986, contributing family workers who worked for 1–14 hours were excluded from the category of employed persons.

**11** Employed persons can be classified into:

- *full-time workers*, i.e. those who usually worked 35 hours or more a week (in all jobs) and those who, although usually part-time workers, worked 35 hours or more during the reference week; and
- *part-time workers*, i.e. those who usually worked less than 35 hours a week and who did so during the reference week.

**12** *Unemployed persons* are those aged 15 years and over who were not employed during the reference week, and:

- 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:
  - ◆ 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
  - ◆ 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
- 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.

**13** *Actively looking for work* includes writing, telephoning or applying in person to an employer for work; answering an advertisement for a job; checking factory notice-boards or the touchscreens at the Centrelink offices; being registered with Centrelink as a jobseeker; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

**14** *The unemployment rate* for any group is the number of unemployed persons expressed as a percentage of the labour force in the same group.

**15** The *labour force* comprises persons who were employed or unemployed as defined above.

**16** *Long-term unemployed* comprises persons unemployed for a period of 52 weeks or more.

**17** *Persons not in the labour force* are those who, during the reference week, were not in the categories *employed* or *unemployed* as defined above.

**18** *The participation rate* for any group is the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.

**19** *Duration of unemployment* is the period from the time the person began looking for work or was stood down to the end of the reference week.

**20** *Unemployed persons classified by industry and occupation*. Unemployed persons who had worked full-time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job.

**21** *Industry classification*. From August 1994, LFS industry data have been classified according to the *Australian and New Zealand Standard Industrial Classification (ANZSIC), 1993* (Cat. no. 1292.0).

**22** *Occupation classification*. From August 1996, occupation data have been classified according to the *Australian Standard Classification of Occupations (ASCO), Second Edition* (Cat. no. 1220.0).

**23** *Marital status*. In the LFS, persons are classified as married or not married. Persons are classified as married if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey.

**24** *Persons attending school or a tertiary educational institution*. Persons attending school comprise those aged 15–19 years who, during the reference week, were enrolled full-time at secondary or high schools. Persons attending a tertiary educational institution comprise those aged 15–24 years who were enrolled full-time at universities, other institutions of higher education, TAFE colleges and theological colleges.

**25** *Employment/population ratio*. For any group, the number of employed persons expressed as a percentage of the civilian population aged 15 years and over in the same group.

### STATISTICAL AREAS

**26** The regional structure for NSW used in tables 16–19 is based on the Statistical Region structure of the *Australian Standard Geographical Classification (ASGC)* (Cat. no. 1216.0).

**27** Changes were made to labour force regions in NSW from September 1997. Blacktown–Baulkham Hills SR was split up with Blacktown being merged with Outer Western Sydney SR to form Outer Western Sydney SR and Blacktown (C) and Baulkham Hills being merged with Hornsby–Ku-ring-gai SR to form Hornsby–Ku-ring-gai SR and Baulkham Hills (A). In addition, Northern, Far West–North Western and Central West SRs now include the Far West Statistical Division, previously excluded. This has resulted in a series break in the data for this area.

**28** For further details, see *Information Paper: Regional Labour Force Statistics, September 1997* (Cat. no. 6262.0).



## EXPLANATORY NOTES *continued*

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### SEASONAL ADJUSTMENT AND TREND ESTIMATION

**29** 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.

**30** Smoothing seasonally adjusted series produces a measure of the underlying trend by reducing the impact of the irregular component of the series. The trend estimates are derived by applying a 13-term Henderson-weighted moving average to the respective seasonally adjusted series. While this smoothing technique enables estimates to be produced which include the latest month, it does result in revisions to the most recent months as additional observations become available.

**31** Seasonally adjusted series for NSW appear in table 2. Trend estimates for NSW and ACT appear in tables 2 and 21 respectively. Seasonally adjusted data is not available for the ACT.

### RELIABILITY OF THE ESTIMATES

**32** Estimates are subject to sampling and non-sampling errors. See the Technical note on pages 57–59 for more information.

### RELATED PUBLICATIONS

**33** Users may also wish to refer to the following related publications which are available from ABS Bookshops:

- *Australian Capital Territory at a Glance*, Cat. no. 1314.8, issued annually.
- *Australian Capital Territory Business Indicators*, Cat. no. 1303.8, issued monthly.
- *Australian Capital Territory Statistical Summary*, Cat. no. 1307.8, issued annually.
- *Information Paper: Labour Force Survey—Sample Design*, Cat. no. 6269.0.
- *Information Paper: Regional Labour Force Statistics, September 1997*, Cat. no. 6262.0
- *Labour Force, Australia, Preliminary*, Cat. no. 6202.0, issued monthly.
- *Labour Force, Australia*, Cat. no. 6203.0, issued monthly.

### ADDITIONAL DATA

**34** The ABS can also make available information which is not published. In general, a charge is made for providing unpublished information.

### ROUNDING

**35** Figures have been rounded and discrepancies may occur between sums of the component items and the totals shown.

## APPENDIX SUPPLEMENTARY TOPICS

Although emphasis in the population survey is placed on the regular collection of data on demographic and labour force characteristics, supplementary and special surveys of particular aspects of the labour force are carried out from time to time.

It was ABS practice to release statistics from supplementary and special surveys in *Labour Force, Australia* (Cat. no. 6203.0). This practice ceased with the release of the February 1996 issue of *Labour Force, Australia*. For future releases of supplementary labour data, separate publications containing summary results and key findings will be produced.

Equivalent tables at the State level are available on microfiche. In addition, other unpublished data can be provided to meet special requirements.

CATALOGUE/ PRODUCT NO.	TITLE OF PUBLICATION/STANDARD DATA SERVICE	PRICE(a) \$
6206.0	Labour Force Experience, Australia, February 1997	18.50
6209.0	Labour Mobility, Australia, February 1998	18.50
6216.0	Multiple Jobholding, Australia, August 1997	18.50
6220.0	Persons not in the Labour Force, Australia, September 1998	19.00
6222.0	Job Search Experience of Unemployed Persons, Australia, July 1998	18.50
6224.0	Labour Force Status and Other Characteristics of Families, Australia, June 1998	19.00
6227.0	Transition from Education to Work, Australia, May 1998	19.00
6238.0	Retirement and Retirement Intentions, Australia, November 1997	21.00
6245.0	Successful and Unsuccessful Job Search Experience, Australia, July 1998	18.50
6247.1	Part-time, Casual and Temporary Employment, NSW, October 1997	16.00
6250.0	Labour Force Status and Other Characteristics of Migrants, Australia, November 1996	15.50
6254.0	Career Experience, Australia, November 1996	16.00
6265.0	Underemployed Workers, Australia, September 1997	19.00
6266.0	Retrenchment and Redundancy, Australia, July 1997	21.00
6272.0	Participation in Education, Australia, September 1997	18.50
6275.0	Persons Employed at Home, Australia, September 1995	14.50
6286.0	Australians' Employment and Unemployment Patterns, 1994-1996	25.00
6310.0	Employee Earnings, Benefits and Trade Union Membership, Australia, August 1998	21.00
6342.0	Working Arrangements, Australia, August 1997	19.00

(a) Prices quoted are subject to revision.

## APPENDIX REGIONS OF NSW AND ACT

<i>Major Statistical Region</i>	<i>Statistical Region/ Statistical Region Sector</i>	<i>Statistical Local Area</i>
<b>SYDNEY</b>	Inner Sydney and Inner Western Sydney (SRs)	Ashfield (A)
		Botany (A)
	Inner Sydney (SR)	Burwood (A)
		Concord (A)
		Drummoyne (A)
		Leichhardt (A)
		Marrickville (A)
		South Sydney (C)
		Strathfield (A)
		Sydney (C) — Inner
Sydney (C) — Remainder		
Eastern Suburbs (SR)		Botany (A)
	Leichhardt (A)	
	Marrickville (A)	
St George–Sutherland (SR)	South Sydney (C)	
	Sydney (C) — Inner	
	Sydney (C) — Remainder	
	Randwick (C)	
Canterbury–Bankstown (SR)	Waverley (A)	
	Woollahra (A)	
	Hurstville (C)	
Fairfield–Liverpool and Outer South Western Sydney (SRs)	Kogarah (A)	
	Rockdale (A)	
	Sutherland Shire (A)	
	Bankstown (C)	
	Canterbury (A)	
Fairfield–Liverpool (SR)	Camden (A)	
	Campbelltown (C)	
	Fairfield (C)	
	Liverpool (C)	
Central Western Sydney (SR)	Wollondilly (A)	
	Fairfield (C)	
	Liverpool (C)	
Outer Western Sydney (SR) and Blacktown (C)	Auburn (A)	
	Holroyd (C)	
	Parramatta (C)	
	Blacktown (C)	
	Blue Mountains (C)	
	Hawkesbury (C)	
	Penrith (C)	

## APPENDIX REGIONS OF NSW AND ACT *continued*

<i>Major Statistical Region</i>	<i>Statistical Region/ Statistical Region Sector</i>	<i>Statistical Local Area</i>
<b>SYDNEY</b> <i>continued</i>		
	Lower Northern Sydney (SR)	Hunter's Hill (A) Lane Cove (A) Mosman (A) North Sydney (A) Ryde (C) Willoughby (C)
	Hornsby–Ku-ring-gai (SR) and Baulkham Hills (A)	Baulkham Hills (A) Hornsby (A) Ku-ring-gai (A)
	Northern Beaches (SR)	Manly (A) Pittwater (A) Warringah (A)
	Gosford–Wyong (SR)	Gosford (C) Wyong (A)
<b>BALANCE OF NSW</b> (b)		
	Hunter (SR)	Cessnock (C) Dungog (A) Gloucester (A) Great Lakes (A) Lake Macquarie (C) Maitland (C) Merriwa (A) Murrurundi (A) Muswellbrook (A) Newcastle (C) — Inner Newcastle (C) — Remainder Port Stephens (A) Scone (A) Singleton (A)
	Newcastle (SRS)	Cessnock (C) Lake Macquarie (C) Maitland (C) Newcastle (C) — Inner Newcastle (C) — Remainder Port Stephens (A)

## APPENDIX REGIONS OF NSW AND ACT *continued*

<i>Major Statistical Region</i>	<i>Statistical Region/ Statistical Region Sector</i>	<i>Statistical Local Area</i>
<b>BALANCE OF NSW</b> <i>continued</i>		
	Illawarra and South Eastern (SRs)	Bega Valley (A) Bombala (A) Boorowa (A) Cooma–Monaro (A) Crookwell (A) Eurobodalla (A) Goulburn (C) Gunning (A) Harden (A) Kiama (A) Mulwaree (A) Queanbeyan (C) Shellharbour (A) Shoalhaven (C) Snowy River (A) Tallaganda (A) Wingecarribee (A) Wollongong (C) Yarrowlumla (A) — Part A Yarrowlumla (A) — Part B Yass (A) Young (A)
	Illawarra (SR)	Kiama (A) Shellharbour (A) Shoalhaven (C) Wingecarribee (A) Wollongong (C)
	Wollongong (SRS)	Kiama (A) Shellharbour (A) Wollongong (C)
	Richmond–Tweed and Mid-North Coast (SRs)	Ballina (A) Bellingen (A) Byron (A) Casino (A) Coffs Harbour (C) Copmanhurst (A) Grafton (C) Greater Taree (C) Hastings (A) Kempsey (A) Kyogle (A) Lismore (C) Lord Howe Island Maclean (A) Nambucca (A) Nymboida (A) Richmond River (A) Tweed (A) — Part A Tweed (A) — Part B Ulmarra (A)

## APPENDIX REGIONS OF NSW AND ACT *continued*

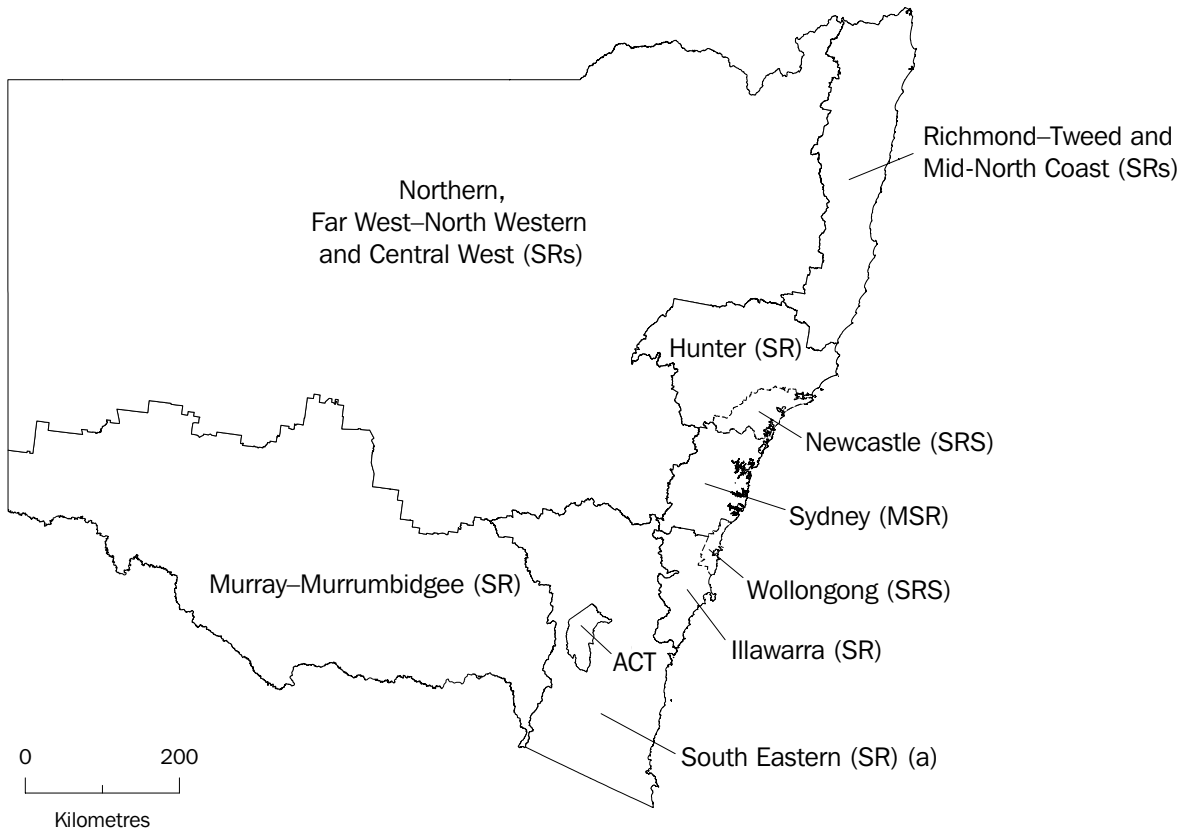
<i>Major Statistical Region</i>	<i>Statistical Region/ Statistical Region Sector</i>	<i>Statistical Local Area</i>
<b>BALANCE OF NSW</b> <i>continued</i>	Northern, Far West–North Western and Central West (SRs)	Armidale (C) Barraba (A) Bathurst (C) Bingara (A) Bland (A) Blayney (A) — Part A Blayney (A) — Part B Bogan (A) Bourke (A) Brewarrina (A) Broken Hill (C) Central Darling (A) Cabonne (A) — Part A Cabonne (A) — Part B Cabonne (A) — Part C Cobar (A) Coolah (A) Coonabarabran (A) Coonamble (A) Cowra (A) Dubbo (C) Dumaresq (A) Evans (A) — Part A Evans (A) — Part B Forbes (A) Gilgandra (A) Glen Innes (A) Greater Lithgow (C) Gunnedah (A) Guyra (A) Inverell (A) — Part A Inverell (A) — Part B Lachlan (A) Manilla (A) Moree Plains (A) Mudgee (A) Narrabri (A) Narromine (A) Nundle (A) Oberon (A) Orange (C) Parkes (A) Parry (A) Quirindi (A) Rylstone (A) Severn (A) Tamworth (C) Tenterfield (A) Unincorporated Far West Uralla (A) Walcha (A) Walgett (A) Warren (A) Weddin (A) Wellington (A) Yallaro (A)

## APPENDIX REGIONS OF NSW AND ACT *continued*

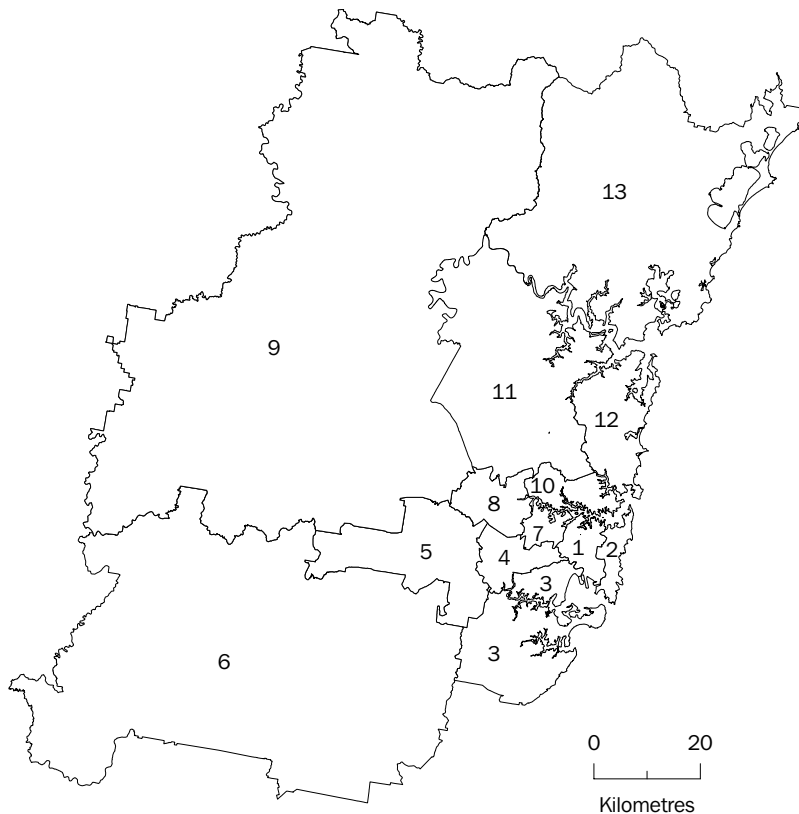
<i>Major Statistical Region</i>	<i>Statistical Region/ Statistical Region Sector</i>	<i>Statistical Local Area</i>
<b>BALANCE OF NSW</b> <i>continued</i>	Murray–Murrumbidgee (SR)	Albury (C) Balranald (A) Berrigan (A) Carrathool (A) Conargo (A) Coolamon (A) Cootamundra (A) Corowa (A) Culcairn (A) Deniliquin (A) Griffith (C) Gundagai (A) Hay (A) Holbrook (A) Hume (A) Jerilderie (A) Junee (A) Leeton (A) Lockhart (A) Murray (A) Murrumbidgee (A) Narrandera (A) Temora (A) Tumbarumba (A) Tumut (A) Urana (A) Wagga Wagga (C) Wakool (A) Wentworth (A) Windouran (A)
<b>NOT APPLICABLE</b>	Australian Capital Territory and South Eastern (SRs)	Australian Capital Territory Bega Valley (A) Bombala (A) Boorowa (A) Cooma–Monaro (A) Crookwell (A) Eurobodalla (A) Goulburn (C) Gunning (A) Harden (A) Mulwaree (A) Queanbeyan (C) Snowy River (A) Tallaganda (A) Yarrowlumla (A) — Part A Yarrowlumla (A) — Part B Yass (A) Young (A)

# APPENDIX REGIONS OF NSW AND ACT—MAPS

## REGIONS OF NSW AND ACT



## REGIONS OF SYDNEY (MSR)



(a) Not published separately



# TECHNICAL NOTE DATA RELIABILITY

## SOURCES OF ERROR

There are a number of possible sources of error in sample surveys and these can be classified into two types: sampling error; and non-sampling error.

## NON-SAMPLING ERRORS

Non-sampling errors may arise as a result of errors in the reporting, recording or processing of the data and can occur even if there is a complete enumeration of the population. Non-sampling errors can be introduced through: inadequacies in the questionnaire; non-response; inaccurate reporting by respondents; errors in the application of survey procedures; incorrect recording of answers; and errors in data entry and processing.

It is difficult to measure the size of the non-sampling errors and the extent of these errors could vary considerably in significance from survey to survey, and from question to question. However, every effort is made in the design of the survey and development of survey procedures to minimise the effect of these errors.

## SAMPLING ERRORS

Sampling error is the error which occurs by chance because the data were only obtained from a sample, not the entire population.

### Standard errors of estimates

One measure of the variability of estimates which occurs as a result of surveying only a sample of the population is the standard error (SE). There are about two chances in three that a survey estimate is within one standard error of the figure that would have been obtained if all persons had been included and about 19 chances in 20 that it is within two standard errors. That is, there are 19 chances in 20 that the true estimate is in the range—

$$X - 2 \times SE(X) \text{ to } X + 2 \times SE(X)$$

(where  $X$  is the estimate)

The standard error of an estimate can be obtained from the tables on pages 60–62. Linear interpolation should be used to calculate the standard error of estimates falling between the sizes of estimates listed in the table (see example on page 59).

In the tables in this publication, only estimates with relative standard errors of 25% 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 (e.g. \*3.4) to indicate they are subject to high standard errors and should be used with caution.

The standard error can also be expressed as a percentage of the estimate and this is known as the relative standard error (RSE). The RSE is determined by dividing the standard error of an estimate  $SE(X)$  by the estimate  $X$  and expressing it as a percentage.

That is—

$$RSE(X) = \frac{SE(X) \times 100}{X}$$

(where  $X$  is the estimate)

The look up list on the following page provides a guide for the calculation of standard errors and relative standard errors for a range of statistics.

CALCULATING STANDARD ERRORS

The methods described below refer to the calculation of standard errors for NSW estimates. Standard errors of ACT estimates should be calculated from the table on page 62, using column 2 (from September 1992) instead of the table on page 60, and column 3 (Monthly movements for December 1992 – January 1993 onwards) instead of the table on page 61.

<i>MEASURE OF RELIABILITY TO BE DETERMINED</i>	<i>METHOD</i>
Standard errors of estimates of employed persons.	Determine the SE from the table on page 60 directly.
Standard errors of estimates of unemployed persons.	Multiply the SE from the table on page 60 by 1.06.
Standard errors of estimates of persons not in the labour force.	Multiply the SE from the table on page 60 by 1.1.
Standard errors of rates (e.g. the unemployment rate which is based on the number of unemployed persons expressed as a percentage of the number of persons in the labour force).	Determine the RSE of the numerator ( <i>X</i> ) and the denominator ( <i>Y</i> ) then apply the following formula: $RSE\left(\frac{X}{Y}\right) = \sqrt{[RSE(X)]^2 - [RSE(Y)]^2}$
Standard error of average duration of unemployment.	Determine the RSE for the number of persons on which the average is based and multiply this by 1.3.
Standard error of median duration of unemployment.	Determine the RSE for the number of persons on which the average is based and multiply this by 2.0.
Standard error of monthly movements.	From the table on page 61, look up the SE of the larger estimate.
Standard error of quarterly movements.	Determine the standard error of the larger estimate from the table on page 60 and multiply this by 1.11.
Standard error of annual movements.	Determine the standard error of the larger estimate from the table on page 60 and multiply this by 1.3.

LINEAR INTERPOLATION

Linear interpolation is used to determine the standard error of an estimate which falls between two values listed in the size of estimate column in the tables on page 60 or 61. Linear interpolation is best described using an example. In February 1999, there were 689,500 ( $X_e$ ) employed persons working part-time in NSW. This estimate falls between the values 500,000 ( $X_l$ ) and 1,000,000 ( $X_u$ ) in the table on page 60.

The standard error of the estimate is determined as follows. Firstly calculate

$$\begin{aligned} F &= \frac{X_e - X_l}{X_u - X_l} \\ &= \frac{689,500 - 500,000}{1,000,000 - 500,000} \\ &= 0.38 \end{aligned}$$

Secondly, calculate the standard error of the estimate,  $SE(X_e)$  thus:

$$\begin{aligned} SE(X_e) &= SE(X_l) + (F \times [SE(X_u) - SE(X_l)]) \\ &= 8,800 + (0.38 \times [11,300 - 8,800]) \\ &= 9,750 \end{aligned}$$

Therefore the standard error of the number of employed persons working part-time in NSW in February 1999 is 9,750.

# STANDARD ERRORS LEVEL ESTIMATES (a) — NSW

## REGIONS IN SYDNEY (MSR).....

Size of estimate	NSW; Sydney (MSR); Balance of NSW (MSR)	Inner Sydney and Inner Western Sydney (SRs)	Inner Sydney (SR)	Eastern Suburbs (SR)	St George- Sutherland (SR)	Canterbury- Bankstown (SR)	Fairfield- Liverpool and Outer South Western Sydney (SRs)	Fairfield- Liverpool (SR)
	500	420	340	330	300	300	280	330
1 000	590	500	480	430	430	410	470	410
3 000	1 000	890	860	770	780	740	850	750
5 000	1 300	1 150	1 150	1 000	1 050	970	1 100	980
10 000	1 750	1 700	1 650	1 500	1 500	1 400	1 650	1 450
20 000	2 400	2 450	2 450	2 200	2 200	2 100	2 350	2 100
50 000	3 550	4 050	4 050	3 650	3 700	3 500	3 850	3 500
100 000	4 750	5 900	6 000	5 400	5 500	5 200	5 600	5 200
200 000	6 200	8 600	8 900	8 000	8 100	7 700	8 200	7 700
300 000	7 300	10 700	11 300	10 100	10 200	9 700	10 200	9 800
500 000	8 800	14 200	15 200	13 600	13 800	13 000	13 500	13 100
1 000 000	11 300							
2 000 000	14 300							
5 000 000	19 300							

## REGIONS IN SYDNEY (MSR) *continued*.....

Size of estimate	Central Western Sydney (SR)	Outer Western Sydney (SR) and Blacktown (C)	Lower Northern Sydney (SR)	Hornsby- Ku-ring-gai (SR) and Baulkham Hills (A)	Northern Beaches (SR)	Gosford- Wyong (SR)
	500	300	310	360	320	250
1 000	440	450	520	460	360	470
3 000	790	820	940	830	650	850
5 000	1 050	1 100	1 250	1 100	860	1 150
10 000	1 500	1 550	1 800	1 600	1 250	1 650
20 000	2 250	2 300	2 650	2 350	1 850	2 400
50 000	3 750	3 850	4 450	3 900	3 100	4 050
100 000	5 500	5 700	6 500	5 800	4 550	6 000
200 000	8 200	8 500	9 700	8 600	6 800	8 900
300 000	10 300	10 700	12 300	10 900	8 500	11 200

## REGIONS IN BALANCE OF NSW (MSR).....

Size of estimate	Hunter (SR)	Newcastle (SRS)	Illawarra and South Eastern (SRs)	Illawarra (SR)	Wollongong (SRS)	Richmond- Tweed and Mid-North Coast (SRs)	Northern, Far West- North Western and Central West (SRs)	Murray- Murrumbidgee (SR)
	500	350	330	330	310	270	370	360
1 000	500	480	480	450	390	530	520	520
3 000	900	870	870	810	710	950	940	940
5 000	1 200	1 150	1 150	1 050	940	1 250	1 250	1 250
10 000	1 700	1 650	1 650	1 550	1 350	1 850	1 800	1 800
20 000	2 500	2 450	2 400	2 250	2 000	2 700	2 650	2 650
50 000	4 100	4 100	3 950	3 700	3 350	4 500	4 450	4 400
100 000	6 000	6 000	5 700	5 400	4 950	6 600	6 600	6 500
200 000	8 700	9 000	8 400	7 800	7 300	9 900	9 800	9 700
300 000	10 900	11 300	10 400	9 800	9 300	12 400	12 300	12 300

(a) Standard errors of estimates from September 1992. For standard errors for earlier periods, see previous issues of this publication.

# STANDARD ERRORS MOVEMENT ESTIMATES (a) — NSW

## REGIONS IN SYDNEY(MSR).....

Size of estimate	NSW; Sydney (MSR); Balance of NSW (MSR)	Inner Sydney and Inner Western Sydney (SRs)	Inner Sydney (SR)	Eastern Suburbs (SR)	St George– Sutherland (SR)	Canterbury– Bankstown (SR)	Fairfield– Liverpool and Outer South Western Sydney (SRs)	Fairfield– Liverpool (SR)
	500	540	330	270	260	240	240	290
1 000	690	440	360	350	330	330	390	300
3 000	1 050	700	600	580	540	540	630	500
5 000	1 250	870	750	730	680	680	780	630
10 000	1 600	1 150	1 050	990	930	930	1 050	860
20 000	2 050	1 550	1 400	1 350	1 250	1 250	1 400	1 150
50 000	2 900	2 300	2 150	2 050	1 950	1 900	2 050	1 750
100 000	3 700	3 100	2 900	2 800	2 650	2 650	2 800	2 400
200 000	4 750	4 200	4 000	3 850	3 600	3 600	3 750	3 300
300 000	5 500	5 000	4 800	4 600	4 350	4 300	4 400	4 400
500 000	6 700	6 200	6 000	5 800	5 400	5 400	5 500	5 000
1 000 000	8 600							
2 000 000	11 100							
5 000 000	15 500							

## REGIONS IN SYDNEY (MSR) *continued*.....

Size of estimate	Central Western Sydney (SR)	Outer Western Sydney (SR) and Blacktown (C)	Lower Northern Sydney (SR)	Hornsby– Ku-ring-gai (SR) and Baulkham Hills (A)	Northern Beaches (SR)	Gosford– Wyong (SR)
	500	220	240	290	230	210
1 000	300	330	400	310	280	380
3 000	490	540	660	510	470	620
5 000	610	680	830	640	590	780
10 000	840	940	1 150	870	800	1 050
20 000	1 150	1 300	1 550	1 200	1 100	1 450
50 000	1 750	1 950	2 350	1 800	1 650	2 200
100 000	2 350	2 650	3 200	2 450	2 250	3 000
200 000	3 250	3 600	4 400	3 400	3 100	4 100
300 000	3 900	4 350	5 300	4 050	3 750	4 950

## REGIONS IN BALANCE OF NSW (MSR).....

Size of estimate	Hunter (SR)	Newcastle (SRS)	Illawarra and South Eastern (SRs)	Illawarra (SR)	Wollongong (SRS)	Richmond– Tweed and Mid-North Coast (SRs)	Northern, Far West– North Western and Central West (SRs)	Murray– Murrumbidgee (SR)
	500	320	280	340	340	260	300	340
1 000	430	390	460	460	350	420	470	400
3 000	690	640	740	730	580	680	760	660
5 000	860	800	910	910	730	860	960	830
10 000	1 150	1 100	1 250	1 200	990	1 200	1 300	1 150
20 000	1 550	1 500	1 650	1 650	1 350	1 600	1 800	1 550
50 000	2 300	2 250	2 450	2 400	2 050	2 450	2 750	2 350
100 000	3 100	3 100	3 250	3 250	2 800	3 350	3 750	3 200
200 000	4 150	4 250	4 400	4 350	3 850	4 550	5 100	4 350
300 000	4 900	5 100	5 200	5 200	4 600	5 500	6 100	5 200

(a) Standard errors of month to month movements from December 1992 – January 1993 onwards. For standard errors for earlier periods, see previous issues of this publication.

# STANDARD ERRORS Level & movement estimates(a)—ACT

Size of estimate	From September 1992(a)	Monthly movements for December 1992–January 1993 onwards(a)
500	180	150
1 000	240	220
3 000	390	320
5 000	490	390
10 000	640	500
20 000	840	640
50 000	1 200	900
100 000	1 550	1 150
200 000	1 950	1 500
300 000	2 250	1 750

(a) For standard errors for earlier periods, see *Labour Force, Australia* (Cat. no. 6203.0).

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