



MAY 1999

6201.1

LABOUR FORCE

NEW SOUTH WALES AND
AUSTRALIAN CAPITAL TERRITORY

EMBARGO: 11:30AM (CANBERRA TIME) FRI 30 JULY 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.

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CHANGES IN THIS ISSUE

The parameters used to calculate standard errors of monthly Labour Force Survey (LFS) estimates have been revised. The revisions incorporate changes to the LFS sample design which were phased in over the period September 1997 to April 1998 and for which it is now possible to calculate revised standard errors. The new standard errors apply from September 1997 and are shown on pages 60–62.

.....

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)

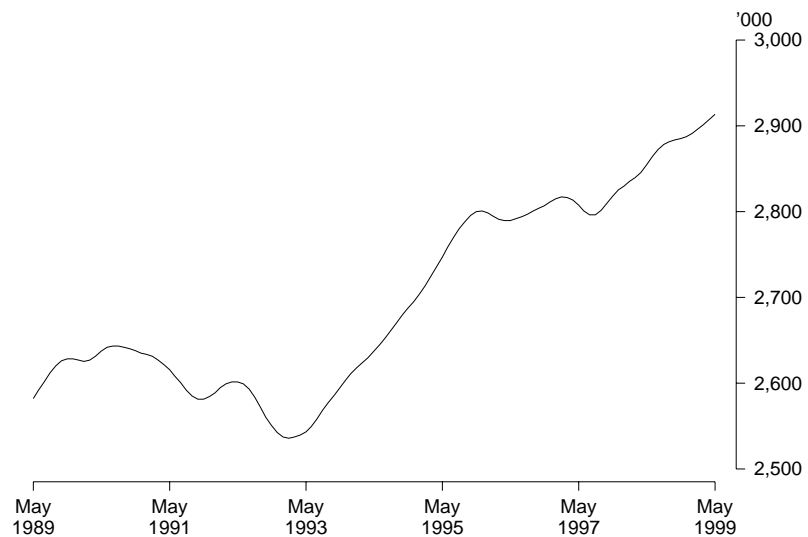
Gregory W. Bray
Regional Director
New South Wales

SUMMARY OF FINDINGS NSW

TREND ESTIMATES

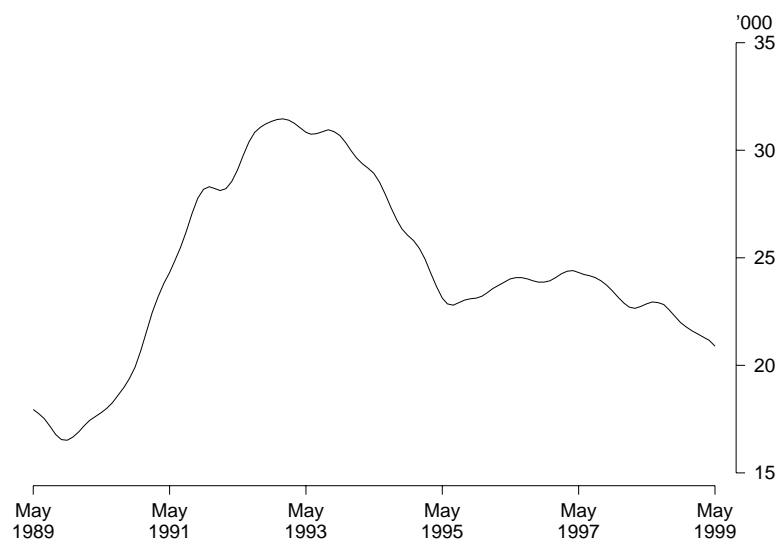
Employed persons

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 2,914,800 in May 1999. This was 4% above the estimate for July 1997 and 15% higher than February 1993.



Unemployed persons

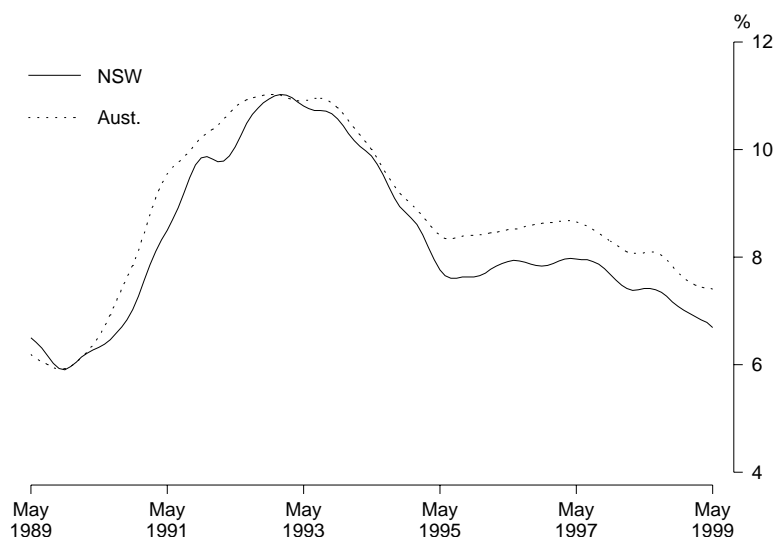
From a high of 315,000 in January 1993, the trend estimate of unemployed persons in NSW fell to 228,000 in July 1995. After a period of slow growth, the trend reached 244,000 in April 1997. Since then, it has fallen to 209,000 in May 1999.



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 reach 8.0% in the March to July 1997 period before falling to 6.7% in May 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 to 61.6% in May 1999.

The estimated labour force in NSW remained fairly steady over the period from August 1998 to January 1999. Since then the trend has risen.

SEASONALLY ADJUSTED ESTIMATES

The seasonally adjusted estimate of employment in NSW rose by 13,000 in the three months to May 1999. Overall, the number of unemployed fell by 5,000 in the same period and at May 1999 stood at 203,500. Over the year the unemployment rate fell from 7.5% in May 1998 to 6.5% in May 1999.

SUMMARY OF FINDINGS NSW *continued*

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 May 1999, a rise of 40,000 over the year. The unemployment rate fell from 6.3% in May 1998 to 5.2% in May 1999.

Regional unemployment rates within the Sydney MSR in May 1999 ranged from 2.4% in Lower Northern Sydney Statistical Region (SR) to 12.4% in Fairfield–Liverpool SR. Participation rates varied from 53.0% in Gosford–Wyong SR to 68.6% in Hornsby–Ku-ring-gai SR and Baulkham Hills (A).

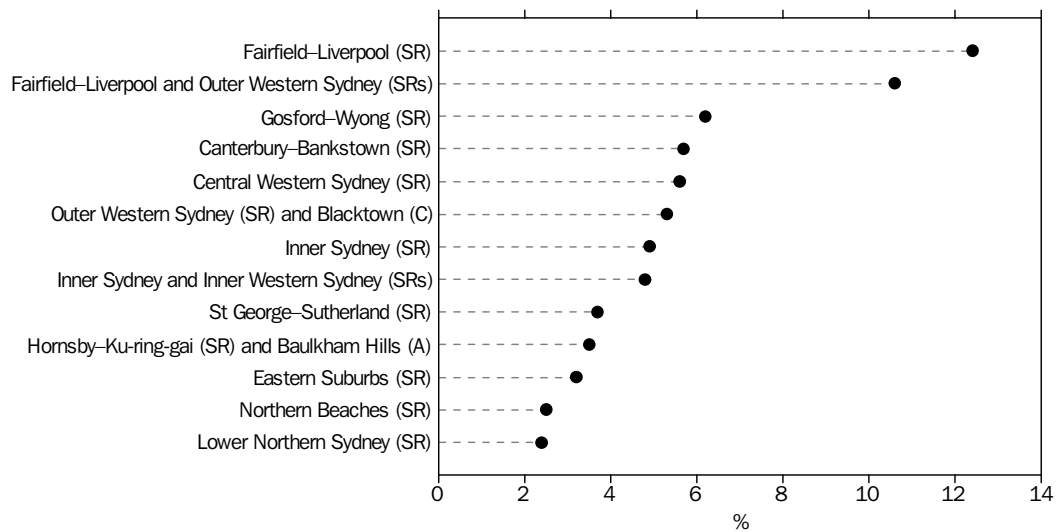
Balance of NSW

There were 978,000 employed people in Balance of NSW MSR in May 1999, 32,000 more than a year earlier. The unemployment rate was 8.9% this May compared to 9.5% a year ago.

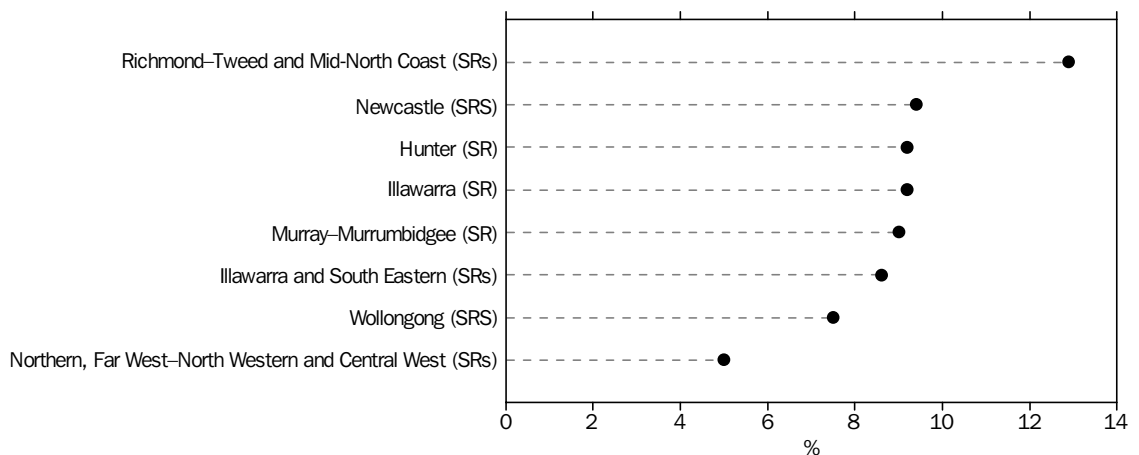
Unemployment rates ranged from 5.0% in Northern, Far West–North Western and Central West SRs to 12.9% in Richmond–Tweed and Mid-North Coast SRs. Participation rates varied from 54.1% in Richmond–Tweed and Mid-North Coast SRs to 64.6% in Northern, Far West–North Western and Central West SRs.

SUMMARY OF FINDINGS NSW *continued*

Unemployment rate, Sydney MSR, May 1999



Unemployment rate, Balance of NSW MSR, May 1999



INDUSTRY AND OCCUPATION

The industry in NSW with the highest gain in employment in the year to May 1999 was Education with a rise of 19,000 or 9.9% while the largest fall occurred in Manufacturing (15,000 or 4.3%).

The industries with the highest employment in May 1999 were Retail trade with 416,000 (14.3% of total employed) and Manufacturing with 341,000 (11.7%).

The major occupation group with the largest annual gain in employment was Intermediate clerical, sales and service workers with an increase of 43,000 (8.9%) while the largest fall was in Tradespersons and related workers (26,000 or 6.8%).

SUMMARY OF FINDINGS NSW continued

AGE

There was an increase in employment for all age groups except those aged 60 years and over in the year to May 1999. The unemployment rate at May 1999 decreased with age from 17.0% for 15–19 year olds to 3.8% for the 55–59 years age group.

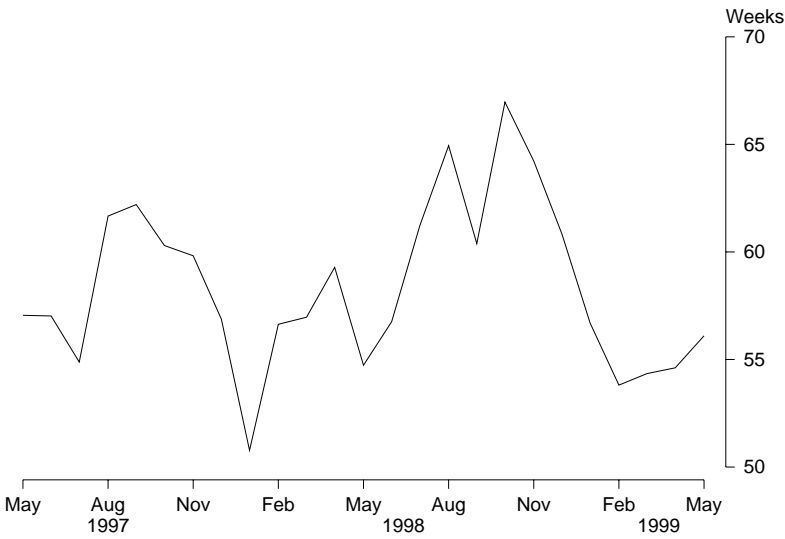
BIRTHPLACE

The unemployment rate for Australian-born people in NSW was 6.1% in May 1999 compared to 4.3% for those born overseas in the main English-speaking countries and 8.6% for those born in other countries.

DURATION OF UNEMPLOYMENT

In May 1999, the average (mean) duration of unemployment was 56 weeks and the median duration of unemployment was 19 weeks. Just over 30% of the unemployed had been unemployed for a year or more.

Average duration of unemployment

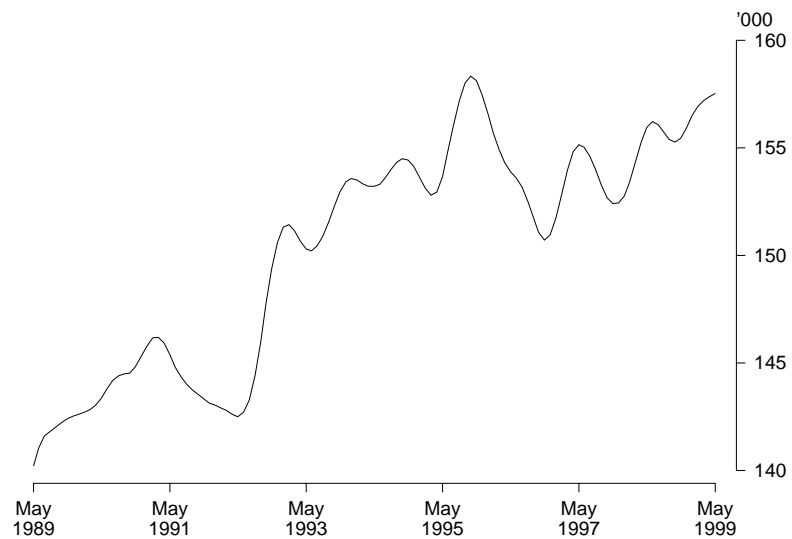


SUMMARY OF FINDINGS ACT

TREND ESTIMATES

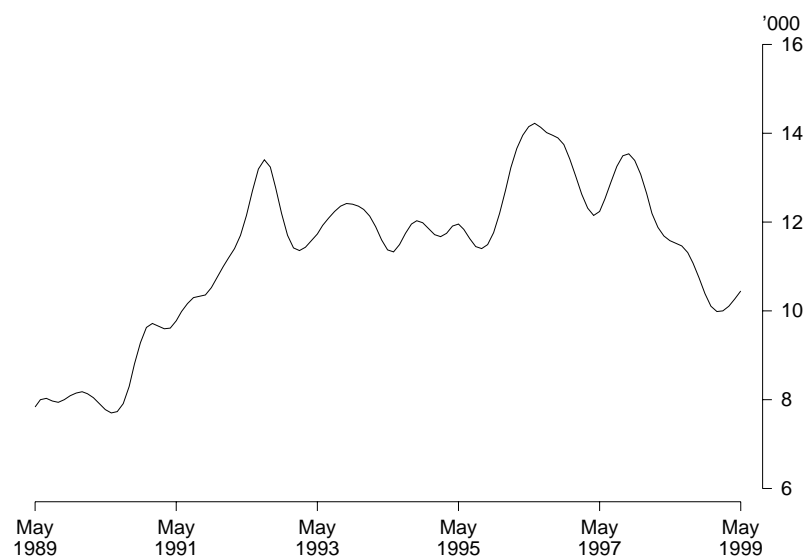
Employed persons

Despite the fluctuations of the past two and a half years, the trend estimate of employed persons in the ACT has been rising since October 1998 and in May 1999 was 157,500.



Unemployed persons

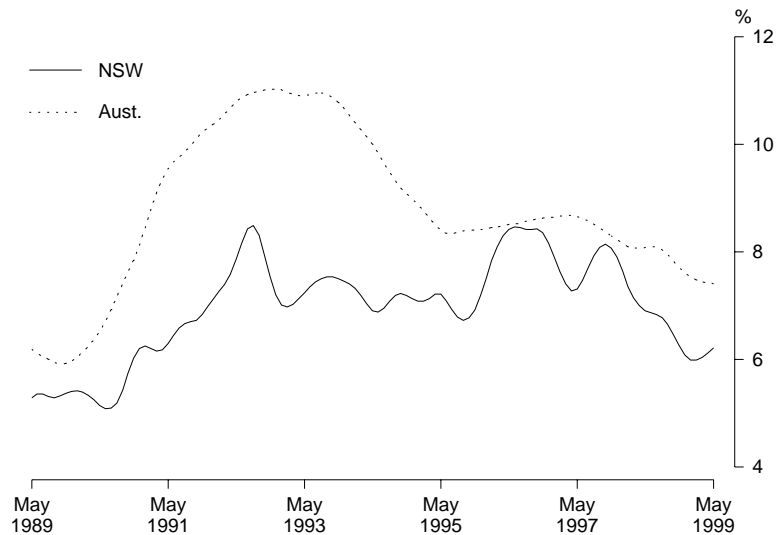
Trend unemployment in the ACT fell from a peak of 14,200 in mid-1996 to 12,500 in mid-1997 before rising to 13,500 in October 1997. The trend estimate of unemployed persons was 10,500 in May 1999.



SUMMARY OF FINDINGS ACT *continued*

Unemployment rate

The trend unemployment rate in the ACT fell rapidly from 8.1% in November 1997 to 6.0% in January 1999, rising to 6.2% in May 1999.



Participation rate and labour force

The ACT trend participation rate has ranged from 70.5% to 71.6% over the past year and at May 1999 was 71.0%. The trend labour force estimate was 168,000 in May 1999.

INDUSTRY AND OCCUPATION

There was an average of 39,200 people employed in Government administration and defence in the ACT for the year ending May 1999—slightly higher than for the previous year. This industry accounted for a quarter of total employment in both May 1998 and May 1999. Property and business services accounted for a further 14.1% of total employment and Retail trade 13.2%.

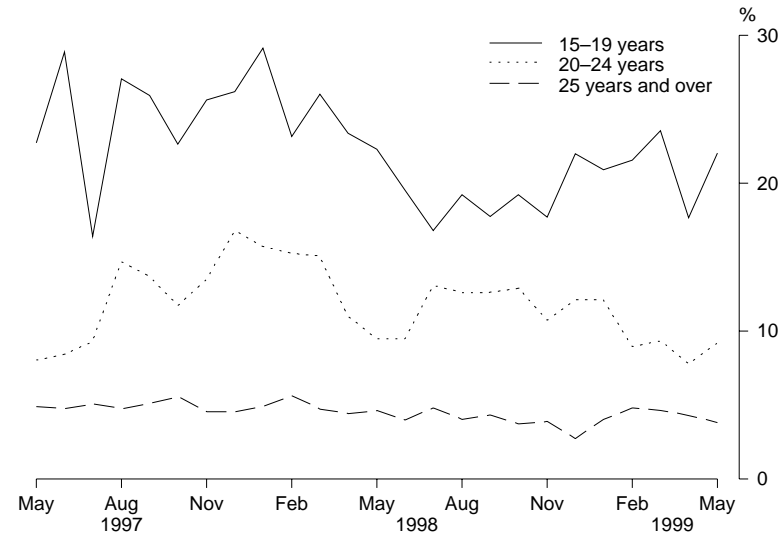
The largest occupation group was Professionals which had an average of 37,700 employed people, 24.0% of the total number of employed.

SUMMARY OF FINDINGS ACT *continued*

AGE

The proportion of employed people working part-time ranged from 77.0% of 15–19 year olds to 20.5% of those aged 25 years and over. The unemployment rates for these groups was 22.1% and 3.8%, respectively.

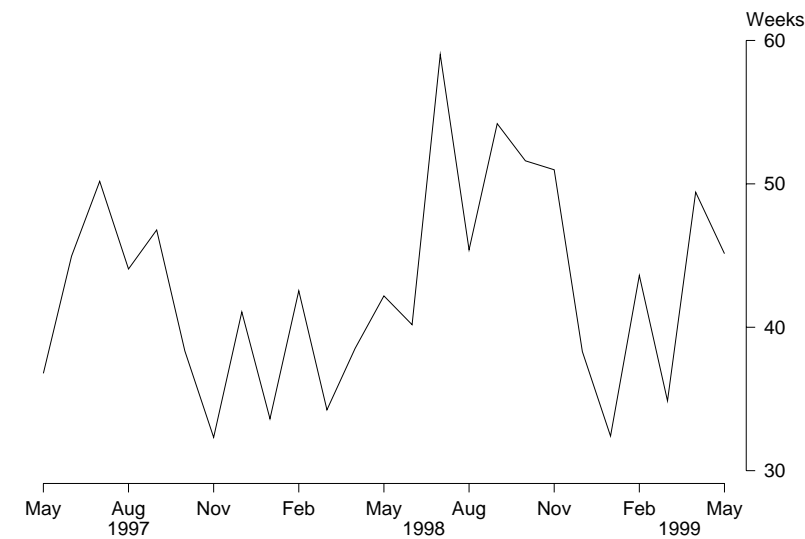
Unemployment rate by age



DURATION OF UNEMPLOYMENT

Average duration of unemployment in the ACT was 45 weeks in May 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

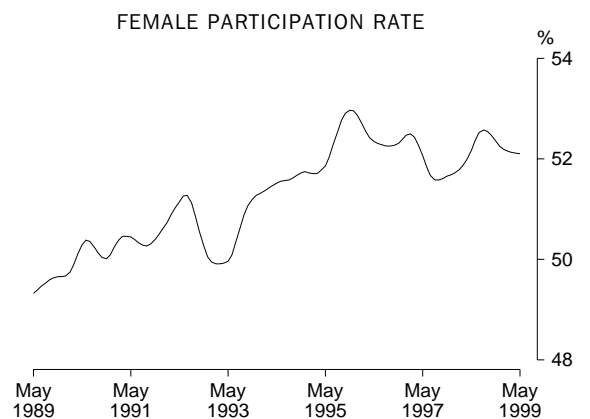
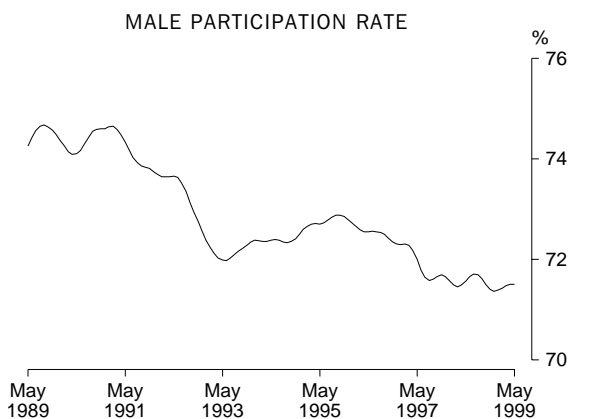
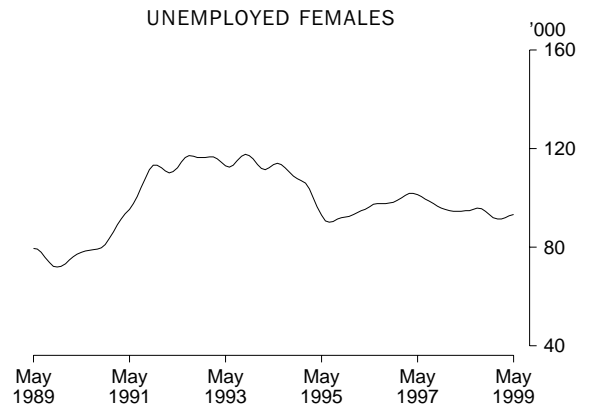
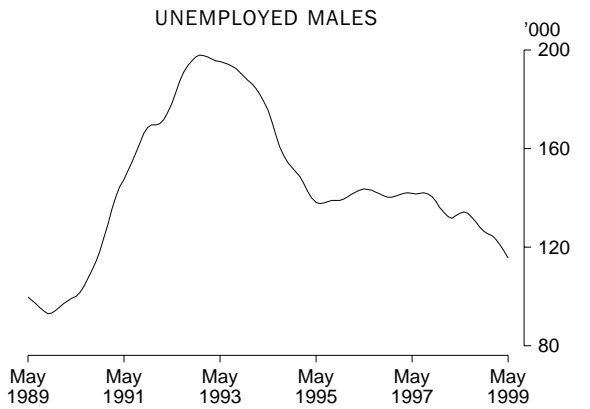
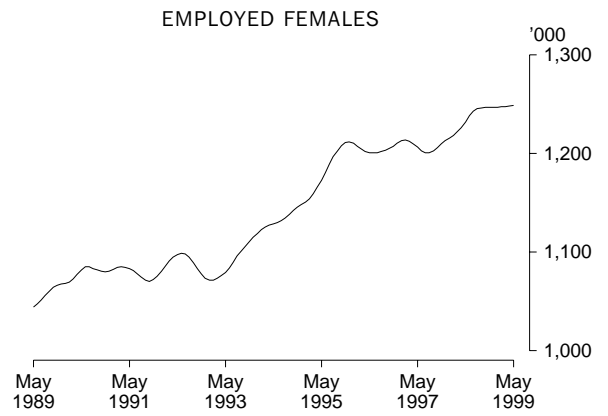
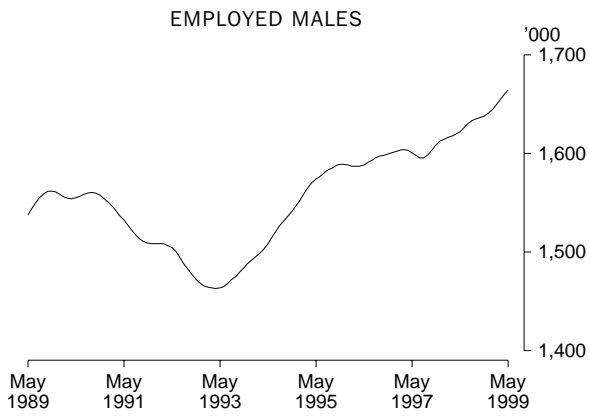
Month	Employed			Unemployed			Labour force (<i>'000</i>)	Not in labour force (<i>'000</i>)	Civilian population aged 15 and over (<i>'000</i>)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers (<i>'000</i>)	Part-time workers (<i>'000</i>)	Total (<i>'000</i>)	Looking for full-time work (<i>'000</i>)	Looking for part-time work (<i>'000</i>)	Total (<i>'000</i>)					
MALES											
May—											
1995	1,405.3	167.8	1,573.1	122.6	14.1	136.7	1,709.8	645.4	2,355.1	8.0	72.6
1996	1,408.6	184.0	1,592.6	117.6	18.6	136.2	1,728.8	659.3	2,388.0	7.9	72.4
1997	1,408.4	189.7	1,598.1	126.3	15.6	141.9	1,740.0	680.8	2,420.8	8.2	71.9
1998—											
March	1,434.0	180.9	1,614.9	122.2	17.2	139.4	1,754.3	694.5	2,448.8	7.9	71.6
April	1,443.1	181.3	1,624.3	103.4	18.1	121.5	1,745.8	705.7	2,451.5	7.0	71.2
May	1,435.3	181.0	1,616.3	114.6	17.4	132.1	1,748.4	705.9	2,454.3	7.6	71.2
1999—											
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
March	1,454.3	207.5	1,661.9	102.9	23.2	126.1	1,788.0	695.2	2,483.1	7.1	72.0
April	1,456.1	201.7	1,657.8	95.6	19.9	115.5	1,773.3	713.3	2,486.6	6.5	71.3
May	1,460.0	202.6	1,662.7	93.3	16.8	110.1	1,772.8	717.2	2,490.0	6.2	71.2
MARRIED FEMALES											
May—											
1995	397.8	316.1	713.8	19.4	13.3	32.7	746.5	667.7	1,414.2	4.4	52.8
1996	393.1	322.9	716.0	23.7	14.2	37.9	754.0	672.4	1,426.4	5.0	52.9
1997	401.3	312.6	713.9	22.4	16.7	39.1	753.0	654.1	1,407.1	5.2	53.5
1998—											
March	405.9	333.1	738.9	29.7	12.9	42.6	781.5	668.4	1,450.0	5.5	53.9
April	402.4	334.5	736.9	25.5	11.0	36.4	773.4	673.0	1,446.4	4.7	53.5
May	395.6	332.6	728.1	26.4	10.7	37.1	765.2	682.3	1,447.5	4.8	52.9
1999—											
February	408.4	317.7	726.1	24.3	14.4	38.7	764.8	681.0	1,445.8	5.1	52.9
March	400.4	330.5	730.8	24.1	14.2	38.2	769.1	678.9	1,448.0	5.0	53.1
April	399.5	331.9	731.3	22.6	11.5	34.1	765.5	695.0	1,460.5	4.5	52.4
May	399.2	335.8	735.0	18.6	13.6	32.2	767.2	695.9	1,463.1	4.2	52.4
ALL FEMALES											
May—											
1995	698.9	474.6	1,173.5	57.9	31.2	89.0	1,262.6	1,178.8	2,441.4	7.1	51.7
1996	704.9	491.2	1,196.1	61.8	32.8	94.6	1,290.7	1,187.9	2,478.5	7.3	52.1
1997	721.9	486.5	1,208.4	66.5	34.5	101.0	1,309.4	1,202.7	2,512.1	7.7	52.1
1998—											
March	718.4	502.3	1,220.7	72.8	31.7	104.5	1,325.2	1,213.1	2,538.3	7.9	52.2
April	722.2	506.5	1,228.7	62.7	32.8	95.5	1,324.2	1,216.6	2,540.8	7.2	52.1
May	710.2	513.9	1,224.1	68.2	25.6	93.7	1,317.8	1,225.5	2,543.3	7.1	51.8
1999—											
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
March	728.8	509.5	1,238.3	64.3	44.4	108.7	1,347.0	1,223.3	2,570.2	8.1	52.4
April	726.0	516.6	1,242.6	62.5	36.0	98.5	1,341.2	1,232.0	2,573.2	7.3	52.1
May	729.5	520.7	1,250.2	56.8	33.2	90.0	1,340.3	1,235.9	2,576.1	6.7	52.0
PERSONS											
May—											
1995	2,104.2	642.4	2,746.6	180.5	45.3	225.7	2,972.4	1,824.2	4,796.6	7.6	62.0
1996	2,113.5	675.2	2,788.6	179.4	51.4	230.8	3,019.4	1,847.1	4,866.6	7.6	62.0
1997	2,130.3	676.2	2,806.5	192.8	50.1	242.9	3,049.4	1,883.5	4,932.8	8.0	61.8
1998—											
March	2,152.4	683.2	2,835.6	195.0	49.0	243.9	3,079.5	1,907.6	4,987.1	7.9	61.8
April	2,165.3	687.8	2,853.1	166.1	50.9	217.0	3,070.0	1,922.3	4,992.4	7.1	61.5
May	2,145.5	694.9	2,840.4	182.8	43.0	225.8	3,066.2	1,931.4	4,997.6	7.4	61.4
1999—											
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
March	2,183.2	717.0	2,900.2	167.2	67.6	234.8	3,134.9	1,918.4	5,053.4	7.5	62.0
April	2,182.1	718.3	2,900.4	158.1	55.9	214.0	3,114.5	1,945.3	5,059.8	6.9	61.6
May	2,189.6	723.3	2,912.9	150.2	50.0	200.2	3,113.1	1,953.1	5,066.1	6.4	61.4

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

Month	Seasonally adjusted series					Trend series(a)				
	Employed (<i>'000</i>)	Unemp- loyed (<i>'000</i>)	Labour force (<i>'000</i>)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)	Employed (<i>'000</i>)	Unemp- loyed (<i>'000</i>)	Labour force (<i>'000</i>)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
MALES										
May—										
1995	1,573.4	140.0	1,713.4	8.2	72.8	1,574.2	138.3	1,712.5	8.1	72.7
1996	1,594.4	139.1	1,733.6	8.0	72.6	1,588.9	143.6	1,732.6	8.3	72.6
1997	1,601.2	144.8	1,746.0	8.3	72.1	1,601.2	141.9	1,743.1	8.1	72.0
1998—										
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	1,635.2	130.4	1,765.5	7.4	71.6
October	1,652.8	115.0	1,767.8	6.5	71.6	1,636.7	128.3	1,765.0	7.3	71.5
November	1,634.9	133.4	1,768.3	7.5	71.5	1,638.3	126.7	1,764.9	7.2	71.4
December	1,635.5	124.0	1,759.5	7.0	71.1	1,640.6	125.7	1,766.3	7.1	71.4
1999—										
January	1,635.3	129.6	1,764.9	7.3	71.2	1,644.2	124.7	1,768.9	7.1	71.4
February	1,648.1	121.2	1,769.3	6.8	71.3	1,648.7	123.2	1,771.9	7.0	71.4
March	1,665.8	121.3	1,787.1	6.8	72.0	1,654.1	121.0	1,775.2	6.8	71.5
April	1,656.7	119.5	1,776.3	6.7	71.4	1,659.4	118.8	1,778.2	6.7	71.5
May	1,666.2	112.4	1,778.6	6.3	71.4	1,664.9	115.7	1,780.6	6.5	71.5
FEMALES										
May—										
1995	1,171.5	92.1	1,263.5	7.3	51.8	1,173.2	93.1	1,266.3	7.3	51.9
1996	1,195.0	97.1	1,292.1	7.5	52.1	1,201.0	96.6	1,297.6	7.4	52.4
1997	1,208.5	103.0	1,311.5	7.9	52.2	1,206.7	101.5	1,308.2	7.8	52.1
1998—										
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	1,246.5	95.7	1,342.2	7.1	52.6
October	1,251.8	92.2	1,344.0	6.9	52.6	1,246.9	94.7	1,341.6	7.1	52.5
November	1,224.5	104.7	1,329.2	7.9	51.9	1,246.9	93.3	1,340.2	7.0	52.4
December	1,255.9	87.5	1,343.4	6.5	52.4	1,246.9	92.2	1,339.1	6.9	52.3
1999—										
January	1,249.3	85.6	1,334.9	6.4	52.0	1,247.4	91.6	1,338.9	6.8	52.2
February	1,257.9	87.5	1,345.3	6.5	52.4	1,247.7	91.6	1,339.3	6.8	52.2
March	1,237.7	98.5	1,336.2	7.4	52.0	1,248.0	92.2	1,340.1	6.9	52.1
April	1,244.3	96.6	1,340.9	7.2	52.1	1,248.1	92.9	1,341.1	6.9	52.1
May	1,252.5	91.1	1,343.6	6.8	52.2	1,249.0	93.3	1,342.3	7.0	52.1
PERSONS										
May—										
1995	2,744.9	232.0	2,976.9	7.8	62.1	2,747.4	231.4	2,978.7	7.8	62.1
1996	2,789.5	236.2	3,025.7	7.8	62.2	2,789.9	240.2	3,030.2	7.9	62.3
1997	2,809.7	247.7	3,057.5	8.1	62.0	2,807.9	243.4	3,051.3	8.0	61.9
1998—										
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	226.1	3,107.8	7.3	61.9
October	2,904.6	207.2	3,111.8	6.7	61.9	2,883.6	222.9	3,106.6	7.2	61.8
November	2,859.4	238.2	3,097.6	7.7	61.6	2,885.2	220.0	3,105.2	7.1	61.7
December	2,891.5	211.5	3,102.9	6.8	61.6	2,887.5	217.9	3,105.4	7.0	61.6
1999—										
January	2,884.6	215.2	3,099.8	6.9	61.5	2,891.6	216.3	3,107.9	7.0	61.6
February	2,906.0	208.7	3,114.7	6.7	61.7	2,896.4	214.8	3,111.2	6.9	61.6
March	2,903.5	219.8	3,123.3	7.0	61.8	2,902.1	213.2	3,115.3	6.8	61.6
April	2,901.0	216.1	3,117.1	6.9	61.6	2,907.6	211.7	3,119.3	6.8	61.6
May	2,918.7	203.5	3,122.2	6.5	61.6	2,913.8	209.1	3,122.9	6.7	61.6

(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, MAY 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>)					
MALES											
15-19	49.5	53.2	102.8	9.9	11.2	21.1	123.8	101.7	225.6	17.0	54.9
20-24	139.8	34.5	174.2	15.1	* 1.9	17.0	191.2	31.6	222.8	8.9	85.8
25-34	381.4	32.5	413.9	25.8	* 2.1	27.9	441.8	34.7	476.5	6.3	92.7
35-44	403.6	21.7	425.2	19.1	* 0.3	19.5	444.7	47.7	492.4	4.4	90.3
45-54	327.0	26.2	353.2	15.8	* 0.3	16.2	369.3	58.7	428.0	4.4	86.3
55-59	98.1	8.2	106.3	* 4.7	* 0.3	* 5.1	111.4	47.1	158.5	* 4.6	70.3
60-64	42.5	12.8	55.3	* 2.8	* 0.3	* 3.1	58.4	72.0	130.5	* 5.4	44.8
65 and over	18.2	13.6	31.8	* 0.0	* 0.3	* 0.3	32.1	323.7	355.8	* 0.9	9.0
Total	1,460.0	202.6	1,662.7	93.3	16.8	110.1	1,772.8	717.2	2,490.0	6.2	71.2
MARRIED FEMALES											
15-19	* 1.5	* 1.5	* 3.0	* 0.9	* 0.0	* 0.9	* 3.9	* 3.1	7.0	* 24.0	* 55.3
20-24	21.5	8.6	30.0	* 2.1	* 0.6	* 2.7	32.8	18.9	51.7	* 8.4	63.4
25-34	114.2	68.8	183.0	* 5.2	* 4.1	9.3	192.3	111.6	304.0	4.8	63.3
35-44	122.7	125.5	248.2	* 5.5	* 4.9	10.4	258.5	114.6	373.2	4.0	69.3
45-54	109.6	91.6	201.2	* 4.2	* 2.6	6.8	208.1	107.0	315.1	3.3	66.0
55-59	24.2	24.3	48.5	* 0.7	* 0.7	* 1.4	49.9	66.8	116.6	* 2.7	42.8
60-64	* 4.3	9.6	14.0	* 0.0	* 0.6	* 0.6	14.6	77.5	92.1	* 4.4	15.8
65 and over	* 1.3	* 5.9	7.1	* 0.0	* 0.0	* 0.0	7.1	196.3	203.4	* 0.0	3.5
Total	399.2	335.8	735.0	18.6	13.6	32.2	767.2	695.9	1,463.1	4.2	52.4
ALL FEMALES											
15-19	26.0	69.7	95.7	9.1	10.6	19.7	115.4	99.2	214.6	17.1	53.8
20-24	101.7	51.1	152.8	11.3	* 3.6	14.9	167.7	51.0	218.7	8.9	76.7
25-34	220.7	92.0	312.7	14.8	* 5.1	19.9	332.6	152.5	485.1	6.0	68.6
35-44	176.1	151.0	327.1	10.3	8.1	18.4	345.5	148.2	493.8	5.3	70.0
45-54	157.9	107.8	265.8	10.2	* 3.9	14.1	279.8	139.2	419.0	5.0	66.8
55-59	36.6	29.0	65.6	* 1.0	* 0.7	* 1.7	67.3	86.4	153.8	* 2.6	43.8
60-64	6.9	10.9	17.9	* 0.0	* 0.6	* 0.6	18.5	112.9	131.4	* 3.5	14.1
65 and over	* 3.5	9.2	12.8	* 0.0	* 0.6	* 0.6	13.4	446.4	459.8	* 4.5	2.9
Total	729.5	520.7	1,250.2	56.8	33.2	90.0	1,340.3	1,235.9	2,576.1	6.7	52.0
PERSONS											
15-19	75.5	122.9	198.4	19.0	21.8	40.8	239.2	201.0	440.2	17.0	54.3
20-24	241.5	85.5	327.0	26.4	* 5.5	31.9	358.9	82.5	441.5	8.9	81.3
25-34	602.1	124.5	726.6	40.7	7.2	47.9	774.4	187.2	961.6	6.2	80.5
35-44	579.7	172.6	752.3	29.5	8.4	37.9	790.2	195.9	986.1	4.8	80.1
45-54	484.9	134.0	618.9	26.0	* 4.2	30.2	649.2	197.9	847.0	4.7	76.6
55-59	134.7	37.2	172.0	* 5.8	* 1.0	6.8	178.8	133.5	312.3	3.8	57.2
60-64	49.5	23.7	73.1	* 2.8	* 1.0	* 3.8	76.9	184.9	261.8	* 4.9	29.4
65 and over	21.7	22.8	44.5	* 0.0	* 0.9	* 0.9	45.4	770.1	815.6	* 2.0	5.6
Total	2,189.6	723.3	2,912.9	150.2	50.0	200.1	3,113.1	1,953.1	5,066.1	6.4	61.4

TABLE 4. LABOUR FORCE STATUS: PERSONS AGED 15-24 BY FULL-TIME EDUCATIONAL ATTENDANCE, NSW, MAY 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)					
ATTENDING SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME											
15-19	* 0.7	99.9	100.6	* 3.3	21.1	24.4	125.0	180.9	306.0	19.5	40.9
15	* 0.0	16.8	16.8	* 0.6	7.1	7.7	24.5	59.4	83.9	31.4	29.2
16	* 0.0	23.9	23.9	* 0.6	* 5.7	6.3	30.2	48.9	79.1	21.0	38.2
17	* 0.4	26.9	27.3	* 0.3	* 3.5	* 3.8	31.1	35.6	66.7	* 12.3	46.6
18	* 0.3	15.7	16.0	* 1.3	* 2.5	* 3.8	19.8	20.4	40.2	* 19.2	49.3
19	* 0.0	16.7	16.7	* 0.3	* 2.4	* 2.7	19.4	16.6	36.0	* 14.1	54.0
20-24	* 4.5	44.7	49.2	* 1.7	* 3.4	* 5.1	54.3	42.8	97.1	* 9.5	56.0
20	* 1.0	16.7	17.8	* 0.3	* 1.7	* 2.0	19.8	13.6	33.3	* 10.1	59.3
21	* 1.0	12.2	13.2	* 0.6	* 1.3	* 1.9	15.1	12.0	27.1	* 12.8	55.8
22	* 0.8	7.8	8.5	* 0.4	* 0.4	* 0.8	9.3	7.6	16.9	* 8.5	55.2
23	* 0.8	* 3.6	* 4.3	* 0.4	* 0.0	* 0.4	* 4.7	* 5.4	10.1	* 8.5	* 46.9
24	* 0.9	* 4.4	* 5.4	* 0.0	* 0.0	* 0.0	* 5.4	* 4.3	9.7	* 0.0	* 55.4
Total aged 15-24	* 5.2	144.6	149.8	* 5.0	24.5	29.5	179.4	223.7	403.1	16.5	44.5
NOT ATTENDING SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME (a)											
15-19	74.8	23.0	97.8	15.7	* 0.6	16.4	114.2	20.0	134.2	14.3	85.1
15	* 0.3	* 0.4	* 0.7	* 2.0	* 0.0	* 2.0	* 2.7	* 1.4	* 4.1	* 73.1	* 65.6
16	* 5.0	* 0.6	* 5.5	* 2.2	* 0.0	* 2.2	7.7	* 1.9	9.6	* 28.3	80.0
17	12.1	* 3.8	15.9	* 1.9	* 0.0	* 1.9	17.8	* 3.7	21.6	* 10.8	82.7
18	27.3	9.6	36.8	* 3.7	* 0.6	* 4.3	41.1	6.7	47.9	* 10.4	86.0
19	30.1	8.7	38.8	6.0	* 0.0	6.0	44.8	6.2	51.0	13.4	87.8
20-24	237.0	40.8	277.8	24.7	* 2.1	26.8	304.6	39.8	344.4	8.8	88.5
20	34.3	8.5	42.8	7.0	* 0.3	7.4	50.1	* 3.4	53.6	14.7	93.6
21	42.1	* 4.8	46.9	* 5.4	* 1.0	6.4	53.2	5.9	59.2	12.0	89.9
22	47.7	9.1	56.7	* 2.8	* 0.7	* 3.6	60.3	10.0	70.3	* 5.9	85.8
23	56.6	9.3	65.9	* 3.7	* 0.0	* 3.7	69.6	9.3	78.9	* 5.3	88.2
24	56.4	9.2	65.6	* 5.8	* 0.0	* 5.8	71.4	11.1	82.5	* 8.1	86.5
Total aged 15-24	311.8	63.8	375.6	40.4	* 2.7	43.2	418.8	59.8	478.6	10.3	87.5
TOTAL											
15-19	75.5	122.9	198.4	19.0	21.8	40.8	239.2	201.0	440.2	17.0	54.3
15	* 0.3	17.2	17.5	* 2.6	7.1	9.7	27.2	60.9	88.1	35.6	30.9
16	* 5.0	24.4	29.4	* 2.8	* 5.7	8.5	37.9	50.9	88.7	22.5	42.7
17	12.5	30.7	43.2	* 2.2	* 3.5	* 5.7	48.9	39.3	88.3	* 11.7	55.4
18	27.6	25.2	52.9	* 5.0	* 3.1	8.1	61.0	27.1	88.1	13.3	69.2
19	30.1	25.4	55.5	6.3	* 2.4	8.7	64.2	22.8	87.0	13.6	73.8
20-24	241.5	85.5	327.0	26.4	* 5.5	31.9	358.9	82.5	441.5	8.9	81.3
20	35.3	25.2	60.5	7.4	* 2.0	9.4	69.9	17.0	86.9	13.4	80.5
21	43.1	17.0	60.1	6.0	* 2.3	8.3	68.4	17.9	86.3	12.1	79.2
22	48.4	16.8	65.3	* 3.2	* 1.1	* 4.4	69.6	17.6	87.2	* 6.3	79.8
23	57.4	12.8	70.2	* 4.1	* 0.0	* 4.1	74.3	14.7	89.0	* 5.5	83.5
24	57.3	13.6	71.0	* 5.8	* 0.0	* 5.8	76.7	15.4	92.1	* 7.5	83.3
Total aged 15-24	317.0	208.5	525.5	45.4	27.3	72.7	598.2	283.5	881.7	12.2	67.8

(a) Includes institutionalised persons.

TABLE 5. LABOUR FORCE STATUS: FAMILY STATUS, NSW, MAY 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)					
Member of a family	1,758.9	630.2	2,389.1	110.1	42.2	152.3	2,541.4	1,462.8	4,004.2	6.0	63.5
Husband	963.4	77.8	1,041.3	36.7	* 1.0	37.7	1,079.0	373.5	1,452.5	3.5	74.3
With children aged 0–14 present	512.6	35.6	548.2	24.1	* 0.3	24.4	572.6	48.3	621.0	4.3	92.2
Without children aged 0–14 present	450.8	42.3	493.1	12.6	* 0.6	13.3	506.4	325.2	831.6	2.6	60.9
With dependants present	596.4	40.3	636.7	27.8	* 0.3	28.1	664.8	58.2	723.0	4.2	91.9
Without dependants present	367.0	37.6	404.6	9.0	* 0.6	9.6	414.2	315.3	729.5	2.3	56.8
Wife	389.7	326.6	716.3	17.4	13.6	31.0	747.3	661.9	1,409.1	4.1	53.0
With children aged 0–14 present	142.4	184.3	326.7	8.7	9.7	18.4	345.1	238.5	583.5	5.3	59.1
Without children aged 0–14 present	247.2	142.3	389.6	8.8	* 3.9	12.6	402.2	423.4	825.6	3.1	48.7
With dependants present	180.9	211.8	392.7	10.3	10.6	20.9	413.6	266.1	679.7	5.1	60.8
Without dependants present	208.8	114.8	323.6	7.1	* 2.9	10.1	333.6	395.8	729.4	3.0	45.7
Not-married male family head	22.5	* 4.4	27.0	* 2.4	* 0.3	* 2.7	29.7	18.9	48.5	* 9.1	61.1
With children aged 0–14 present	* 5.3	* 1.7	7.0	* 0.3	* 0.3	* 0.7	7.6	6.4	14.0	* 8.7	54.4
Without children aged 0–14 present	17.3	* 2.7	20.0	* 2.0	* 0.0	* 2.0	22.0	12.5	34.5	* 9.3	63.8
With dependants present	10.6	* 3.4	14.0	* 1.7	* 0.3	* 2.0	16.0	7.4	23.5	* 12.6	68.4
Without dependants present	11.9	* 1.0	12.9	* 0.7	* 0.0	* 0.7	13.6	11.5	25.1	* 5.1	54.3
Not-married female family head	55.4	42.0	97.4	9.1	* 5.1	14.3	111.6	124.9	236.5	12.8	47.2
With children aged 0–14 present	24.5	32.6	57.1	6.6	* 4.8	11.5	68.6	70.4	139.0	16.7	49.3
Without children aged 0–14 present	30.8	9.4	40.2	* 2.5	* 0.3	* 2.8	43.1	54.5	97.5	* 6.6	44.2
With dependants present	35.7	35.8	71.5	7.2	* 5.1	12.4	83.9	77.6	161.5	14.8	51.9
Without dependants present	19.7	6.2	25.9	* 1.9	* 0.0	* 1.9	27.8	47.2	75.0	* 6.9	37.0
Full-time student aged 15–24(a)	* 2.4	122.8	125.2	* 3.9	19.8	23.8	148.9	180.9	329.8	16.0	45.2
Other child of family head	309.4	53.8	363.2	36.9	* 2.1	39.0	402.2	56.4	458.6	9.7	87.7
Other relative of family head	16.2	* 2.7	18.9	* 3.5	* 0.3	* 3.8	22.7	46.4	69.1	* 16.6	32.9
Not a member of a family	368.7	71.6	440.3	32.7	* 3.8	36.5	476.8	332.6	809.4	7.7	58.9
Living alone	190.8	31.7	222.5	19.4	* 1.0	20.3	242.8	285.9	528.7	8.4	45.9
Not living alone	178.0	39.9	217.8	13.3	* 2.9	16.2	234.0	46.6	280.7	6.9	83.4
Not family coded	61.9	21.6	83.5	7.4	* 3.9	11.3	94.8	157.7	252.5	12.0	37.5
Total	2,189.6	723.3	2,912.9	150.2	50.0	200.1	3,113.1	1,953.1	5,066.1	6.4	61.4

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

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

Status in employment	Males		Females			Persons			
	May 1998	February 1999	May 1999	May 1998	February 1999	May 1999	May 1998	February 1999	May 1999
Employees	1,342.2	1,386.5	1,399.7	1,097.1	1,113.0	1,132.3	2,439.3	2,499.5	2,532.0
Employers	81.0	79.9	74.9	40.7	34.2	33.7	121.6	114.1	108.6
Own account workers	184.7	168.1	179.5	81.0	77.9	71.0	265.8	245.9	250.5
Total employed(b)	1,616.3	1,644.9	1,662.7	1,224.1	1,236.4	1,250.2	2,840.4	2,881.3	2,912.9

(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	
MALES									
1998— May	91.8	169.1	404.6	418.3	341.6	102.7	52.4	35.8	1,616.3
1999— February	101.6	174.6	402.3	427.4	348.9	104.3	53.0	32.9	1,644.9
March	99.3	175.9	409.9	428.0	354.5	103.0	55.1	36.1	1,661.9
April	101.5	175.4	407.4	428.8	350.0	104.5	56.6	33.5	1,657.8
May	102.8	174.2	413.9	425.2	353.2	106.3	55.3	31.8	1,662.7
MARRIED FEMALES									
1998— May	* 2.4	31.3	188.6	235.5	203.6	38.1	18.1	10.5	728.1
1999— February	* 2.0	32.9	185.1	232.1	204.9	44.2	17.8	7.1	726.1
March	* 0.4	32.1	182.9	243.4	201.2	47.3	16.4	7.1	730.8
April	* 1.8	31.0	184.9	235.5	202.6	50.5	16.8	8.2	731.3
May	* 3.0	30.0	183.0	248.2	201.2	48.5	14.0	7.1	735.0
ALL FEMALES									
1998— May	96.9	149.5	310.2	306.6	260.4	56.8	28.8	14.9	1,224.1
1999— February	104.5	148.6	311.3	308.6	268.9	56.6	23.7	14.2	1,236.4
March	100.2	151.2	307.6	320.8	262.7	61.7	22.2	11.9	1,238.3
April	100.2	150.7	309.6	315.5	264.7	66.9	21.7	13.4	1,242.6
May	95.7	152.8	312.7	327.1	265.8	65.6	17.9	12.8	1,250.2
PERSONS									
1998— May	188.6	318.6	714.9	724.9	602.0	159.5	81.2	50.7	2,840.4
1999— February	206.0	323.2	713.7	736.0	617.7	160.8	76.7	47.1	2,881.3
March	199.4	327.1	717.6	748.8	617.2	164.8	77.4	48.0	2,900.2
April	201.7	326.1	716.9	744.3	614.7	171.4	78.3	46.9	2,900.4
May	198.4	327.0	726.6	752.3	618.9	172.0	73.1	44.5	2,912.9

ANNUAL CHANGE IN EMPLOYMENT BY AGE, NSW, MAY 1998 TO MAY 1999

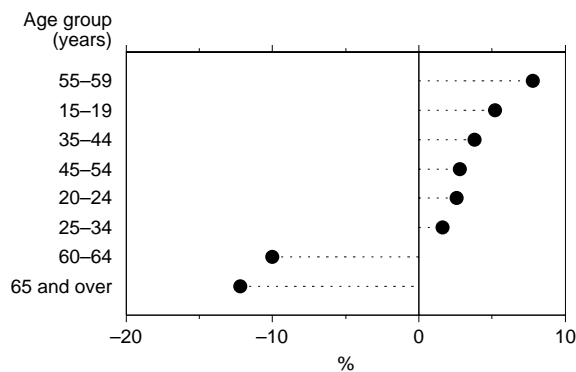
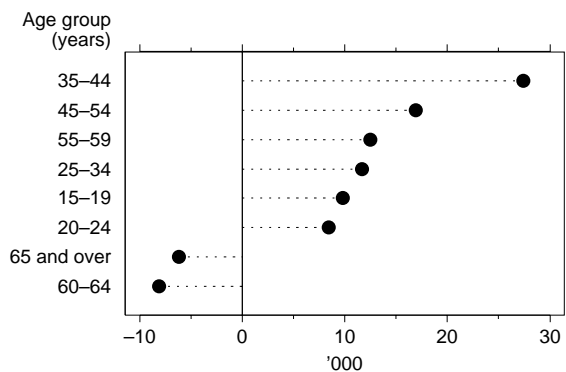


TABLE 8. EMPLOYED PERSONS: INDUSTRY, NSW
(^{'000})

<i>Industry division and subdivision</i>	<i>Males</i>		<i>Females</i>		<i>Persons</i>	
	<i>May 1998</i>	<i>May 1999</i>	<i>May 1998</i>	<i>May 1999</i>	<i>May 1998</i>	<i>May 1999</i>
<i>Agriculture, forestry and fishing</i>	92.7	91.3	39.3	36.3	131.9	127.6
Agriculture	80.6	77.4	36.9	32.6	117.5	110.0
Services to agriculture; hunting and trapping	* 5.9	8.9	* 1.7	* 1.6	7.6	10.5
Forestry and logging	* 3.3	* 3.0	* 0.3	* 1.7	* 3.6	* 4.7
Commercial fishing	* 2.9	* 2.1	* 0.3	* 0.3	* 3.2	* 2.4
<i>Mining</i>	18.8	16.5	* 0.0	* 1.0	18.8	17.5
Coal mining	10.8	11.1	* 0.0	* 0.0	10.8	11.1
Oil and gas extraction	* 0.7	* 0.0	* 0.0	* 0.0	* 0.7	* 0.0
Metal ore mining	* 3.5	* 2.5	* 0.0	* 0.3	* 3.5	* 2.8
Other mining	* 2.1	* 2.9	* 0.0	* 0.0	* 2.1	* 2.9
Services to mining	* 1.8	* 0.0	* 0.0	* 0.7	* 1.8	* 0.7
<i>Manufacturing</i>	258.5	250.6	98.3	90.8	356.8	341.4
Food, beverage and tobacco manufacturing	39.3	30.1	17.4	13.6	56.6	43.7
Textile, clothing, footwear and leather manufacturing	7.5	12.4	13.4	16.0	20.9	28.5
Wood and paper product manufacturing	13.3	15.2	* 3.4	* 5.4	16.7	20.6
Printing, publishing and recorded media	22.2	21.5	17.9	18.2	40.2	39.7
Petroleum, coal, chemical and associated product manufacturing	22.5	21.0	11.7	10.0	34.3	30.9
Non-metallic mineral product manufacturing	13.4	16.3	* 2.6	* 2.0	16.1	18.3
Metal product manufacturing	65.5	50.4	9.6	7.8	75.1	58.2
Machinery and equipment manufacturing	54.8	63.9	16.5	13.1	71.4	77.0
Other manufacturing	19.9	19.8	* 5.8	* 4.6	25.7	24.4
<i>Electricity, gas and water supply</i>	18.7	17.6	* 4.1	* 4.1	22.9	21.7
Electricity and gas supply	11.2	11.4	* 2.3	* 3.0	13.5	14.4
Water supply, sewerage and drainage services	7.5	6.2	* 1.8	* 1.1	9.3	7.3
<i>Construction</i>	181.2	194.2	30.1	24.6	211.3	218.9
General construction	65.8	67.0	11.4	11.5	77.2	78.4
Construction trade services	115.4	127.3	18.7	13.2	134.1	140.4
<i>Wholesale trade</i>	127.9	133.0	52.4	65.2	180.3	198.2
Basic material wholesaling	28.2	27.9	8.2	11.9	36.4	39.8
Machinery and motor vehicle wholesaling	59.2	62.6	20.4	24.3	79.6	86.9
Personal and household good wholesaling	40.5	42.5	23.8	29.0	64.3	71.5
<i>Retail trade</i>	199.1	211.1	199.5	204.6	398.5	415.8
Food retailing	61.3	75.6	90.0	86.0	151.2	161.6
Personal and household good retailing	62.8	66.4	97.2	102.1	160.0	168.4
Motor vehicle retailing and services	75.0	69.1	12.3	16.6	87.3	85.7
<i>Accommodation, cafes and restaurants</i>	71.4	67.4	73.9	76.4	145.3	143.7
<i>Transport and storage</i>	96.1	107.6	37.9	41.0	134.0	148.6
Road transport	54.4	60.1	12.7	10.9	67.2	71.0
Rail transport	11.3	12.1	* 2.3	* 3.4	13.6	15.5
Water transport	* 1.0	* 2.4	* 0.3	* 0.7	* 1.4	* 3.2
Air and Space transport	15.7	13.7	8.7	9.6	24.4	23.3
Other transport	* 1.1	* 0.7	* 0.7	* 0.4	* 1.8	* 1.0
Services to transport	9.3	13.3	12.1	15.0	21.4	28.3
Storage	* 3.3	* 5.3	* 1.0	* 1.0	* 4.3	6.3
<i>Communication services</i>	36.1	36.8	18.6	18.7	54.7	55.5
<i>Finance and insurance</i>	55.7	56.0	76.5	72.8	132.2	128.8
Finance	31.7	26.0	47.4	43.7	79.1	69.7
Insurance	9.1	12.1	15.1	13.5	24.3	25.6
Services to finance and insurance	14.9	17.9	14.0	15.6	28.9	33.5
<i>Property and business services</i>	184.8	192.9	139.4	141.1	324.2	334.0
Property services	25.7	24.5	19.2	14.8	44.9	39.3
Business services	159.1	168.4	120.2	126.3	279.3	294.7
<i>Government administration and defence</i>	56.8	58.6	38.5	41.6	95.3	100.2
Government administration	52.0	54.3	35.7	37.0	87.7	91.3
Defence	* 4.8	* 4.2	* 2.8	* 4.6	7.6	8.8
<i>Education</i>	60.8	72.8	133.6	140.9	194.4	213.7
<i>Health and community services</i>	66.4	69.9	197.4	212.4	263.8	282.3
Health services	51.2	55.1	150.3	163.3	201.5	218.4
Community services	15.1	14.8	47.2	49.1	62.3	63.9
<i>Cultural and recreational services</i>	35.9	32.3	31.8	27.8	67.8	60.1
Motion picture, radio and television services	14.8	8.0	8.4	8.6	23.1	16.6
Libraries, museums and the arts	7.0	11.2	9.1	10.9	16.2	22.1
Sport and recreation	14.2	13.1	14.3	8.2	28.5	21.4
<i>Personal and other services</i>	55.4	54.1	52.7	51.0	108.2	105.1
Personal services	21.4	20.2	29.1	27.6	50.5	47.9
Other services	33.1	33.5	20.6	21.6	53.7	55.1
Private households employing staff	* 0.9	* 0.3	* 3.0	* 1.7	* 3.9	* 2.1
Total employed	1,616.3	1,662.7	1,224.1	1,250.2	2,840.4	2,912.9

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

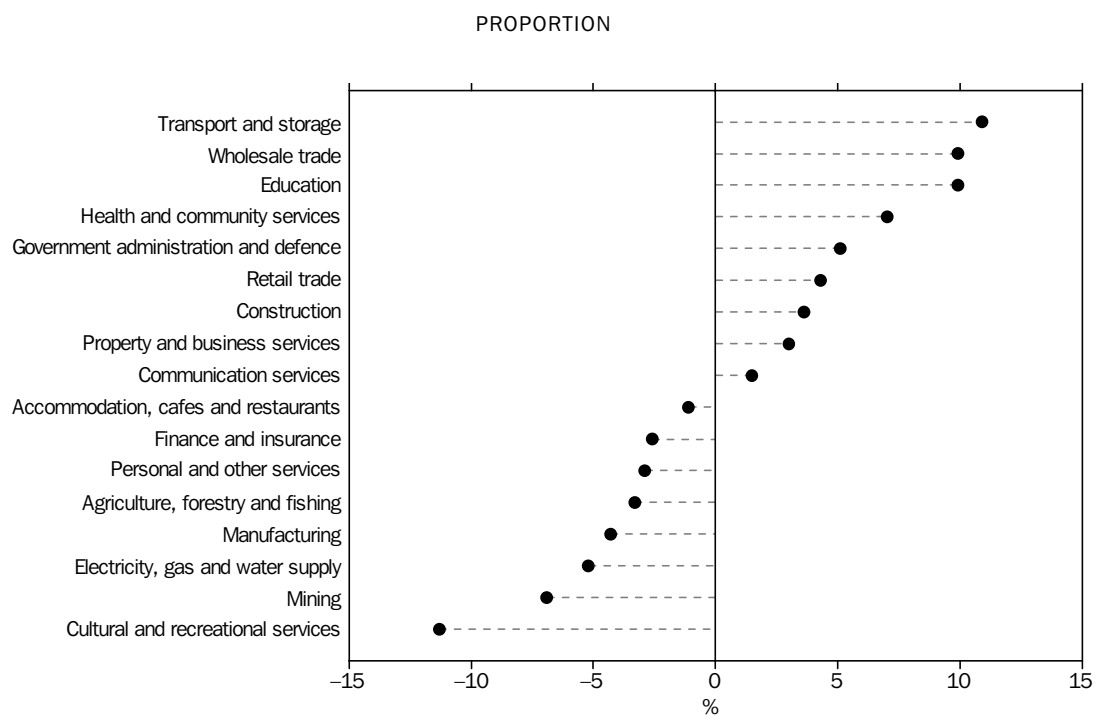
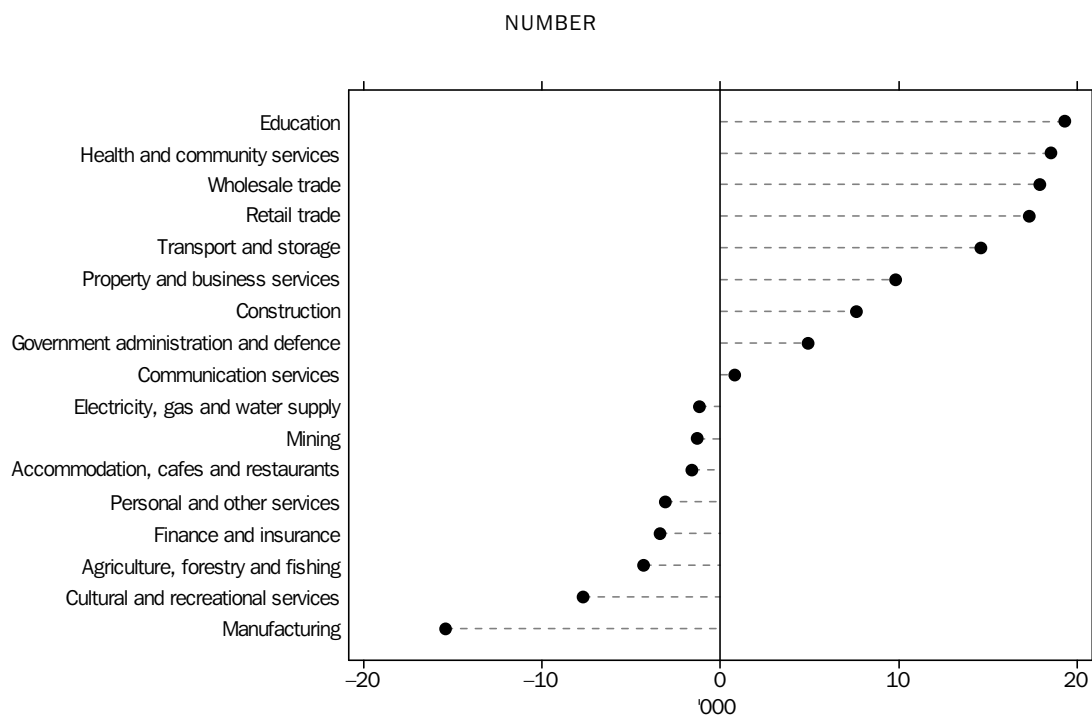
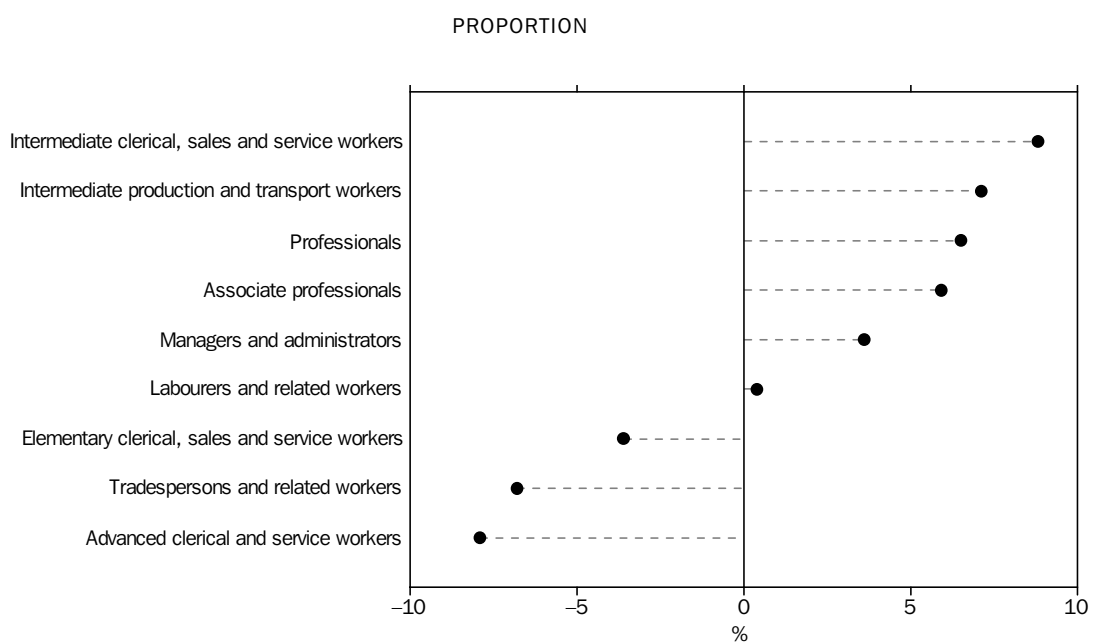
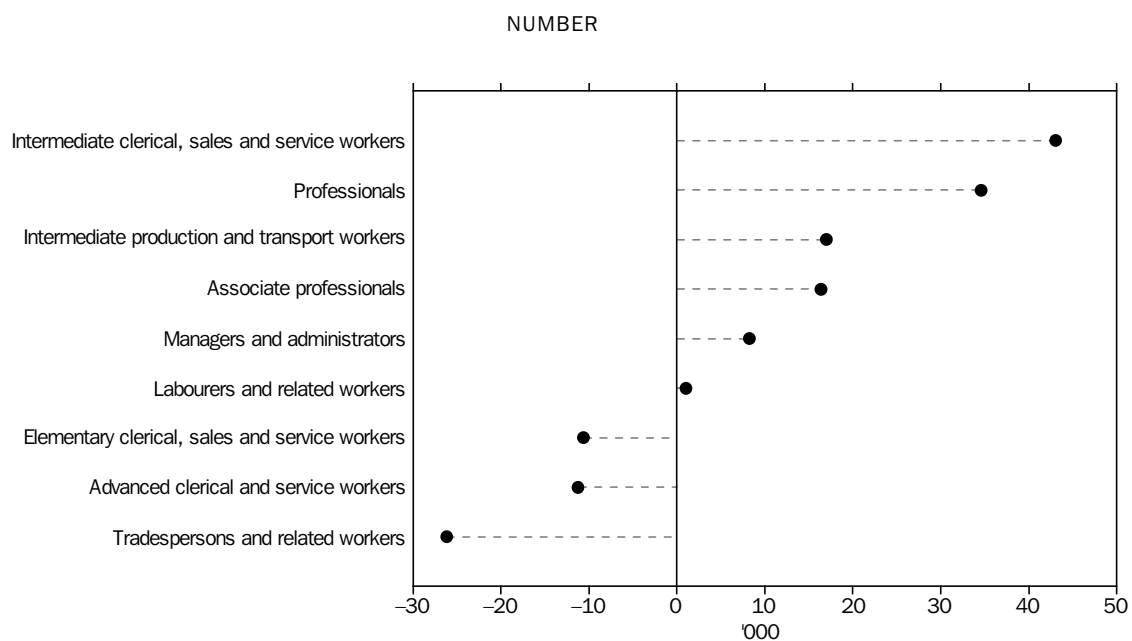


TABLE 9. EMPLOYED PERSONS: OCCUPATION, NSW
(**'000**)

<i>Major and sub-major occupation group</i>	<i>Males</i>		<i>Females</i>		<i>Persons</i>	
	<i>May 1998</i>	<i>May 1999</i>	<i>May 1998</i>	<i>May 1999</i>	<i>May 1998</i>	<i>May 1999</i>
<i>Managers and administrators</i>	174.2	182.8	53.5	53.1	227.7	235.9
Generalist managers	44.7	45.7	* 4.4	* 5.4	49.1	51.1
Specialist managers	71.6	79.8	26.4	26.5	98.1	106.3
Farmers and farm managers	57.9	57.4	22.6	21.2	80.5	78.6
<i>Professionals</i>	268.1	291.9	261.8	272.6	529.9	564.5
Science, building and engineering professionals	45.6	49.2	8.6	7.8	54.2	57.1
Business and information professionals	95.7	108.7	54.5	64.8	150.2	173.5
Health professionals	29.5	33.0	70.5	68.6	100.0	101.6
Education professionals	39.9	47.4	87.0	88.4	126.9	135.8
Social, arts and miscellaneous professionals	57.3	53.6	41.1	43.0	98.4	96.6
<i>Associate professionals</i>	183.9	195.9	95.4	99.9	279.4	295.8
Science, engineering and related associate professionals	33.2	35.4	6.3	8.3	39.5	43.7
Business and administrative associate professionals	46.0	54.3	33.0	39.8	79.0	94.1
Managing supervisors (sales and service)	82.0	81.3	41.3	32.1	123.3	113.3
Health and welfare associate professionals	6.1	* 5.1	11.0	12.1	17.0	17.2
Other associate professionals	16.7	19.8	* 3.8	7.6	20.5	27.5
<i>Tradespersons and related workers</i>	354.6	330.2	31.5	29.7	386.1	359.9
Mechanical and fabrication engineering tradespersons	70.6	63.4	* 0.0	* 0.3	70.6	63.7
Automotive tradespersons	50.2	42.5	* 0.3	* 0.0	50.6	42.5
Electrical and electronics tradespersons	63.0	59.7	* 1.0	* 1.6	64.0	61.2
Construction tradespersons	93.3	88.8	* 1.0	* 0.4	94.3	89.1
Food tradespersons	18.7	17.6	6.5	7.6	25.2	25.2
Skilled agricultural and horticultural workers	21.0	20.4	* 3.3	* 2.7	24.3	23.0
Other tradespersons and related workers	37.9	37.8	19.3	17.2	57.2	55.1
<i>Advanced clerical and service workers</i>	15.5	12.7	126.0	117.7	141.5	130.3
Secretaries and personal assistants	* 2.4	* 1.8	84.4	83.3	86.8	85.1
Other advanced clerical and service workers	13.1	10.9	41.6	34.3	54.7	45.2
<i>Intermediate clerical, sales and service workers</i>	144.5	157.1	342.0	372.5	486.5	529.6
Intermediate clerical workers	76.6	78.3	214.7	241.7	291.3	320.0
Intermediate sales and related workers	33.9	41.2	17.0	13.2	50.9	54.4
Intermediate service workers	34.1	37.6	110.3	117.6	144.3	155.2
<i>Intermediate production and transport workers</i>	209.9	226.2	30.0	30.7	239.9	256.9
Intermediate plant operators	41.1	46.4	* 2.0	* 1.0	43.1	47.4
Intermediate machine operators	12.7	15.5	11.8	9.9	24.5	25.4
Road and rail transport drivers	87.9	100.8	* 3.3	6.6	91.2	107.4
Other intermediate production and transport workers	68.2	63.4	12.9	13.2	81.1	76.6
<i>Elementary clerical, sales and service workers</i>	100.4	97.4	189.7	182.1	290.1	279.5
Elementary clerks	12.6	12.6	20.9	18.5	33.5	31.1
Elementary sales workers	66.6	64.5	159.0	153.8	225.6	218.4
Elementary service workers	21.2	20.3	9.7	9.8	31.0	30.0
<i>Labourers and related workers</i>	165.1	168.4	94.4	92.1	259.5	260.5
Cleaners	28.6	28.8	37.3	37.7	65.9	66.5
Factory labourers	45.9	41.2	23.5	26.5	69.4	67.7
Other labourers and related workers	90.6	98.5	33.6	27.8	124.3	126.3
Total employed	1,616.3	1,662.7	1,224.1	1,250.2	2,840.4	2,912.9

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



**TABLE 10. UNEMPLOYED PERSONS: AGE, NSW
(*000)**

	Age group (years)						Total unemployed
Month	15–19	20–24	25–34	35–44	45–54	55 and over	
MALES							
1998— May	26.8	21.2	31.7	24.8	16.4	11.2	132.1
1999— February	22.0	23.4	33.2	23.3	18.6	12.4	133.1
March	24.5	18.9	29.3	22.6	16.8	14.1	126.1
April	20.2	20.3	29.7	20.1	16.6	8.4	115.5
May	21.1	17.0	27.9	19.5	16.2	8.5	110.1
FEMALES							
1998— May	21.9	16.4	19.3	21.9	9.9	* 4.3	93.7
1999— February	24.0	17.5	21.8	24.3	12.8	* 4.2	104.5
March	24.4	19.9	26.5	18.7	14.2	* 4.9	108.7
April	18.8	18.1	25.6	18.0	15.6	* 2.3	98.5
May	19.7	14.9	19.9	18.4	14.1	* 3.0	90.0
PERSONS							
1998— May	48.7	37.6	51.0	46.7	26.3	15.5	225.8
1999— February	46.0	40.9	55.0	47.6	31.3	16.6	237.5
March	48.9	38.8	55.8	41.2	31.0	19.0	234.8
April	39.1	38.4	55.3	38.2	32.2	10.8	214.0
May	40.8	31.9	47.9	37.9	30.2	11.5	200.1

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

	Age group (years)						Total unemployment rate
Month	15–19	20–24	25–34	35–44	45–54	55 and over	
MALES							
1998— May	22.6	11.1	7.3	5.6	4.6	5.5	7.6
1999— February	17.8	11.8	7.6	5.2	5.1	6.1	7.5
March	19.8	9.7	6.7	5.0	4.5	6.7	7.1
April	16.6	10.4	6.8	4.5	4.5	4.2	6.5
May	17.0	8.9	6.3	4.4	4.4	4.2	6.2
FEMALES							
1998— May	18.5	9.9	5.8	6.7	3.7	* 4.1	7.1
1999— February	18.7	10.5	6.5	7.3	4.5	* 4.3	7.8
March	19.6	11.6	7.9	5.5	5.1	* 4.9	8.1
April	15.8	10.7	7.6	5.4	5.6	* 2.2	7.3
May	17.1	8.9	6.0	5.3	5.0	* 3.0	6.7
PERSONS							
1998— May	20.5	10.6	6.7	6.1	4.2	5.0	7.4
1999— February	18.3	11.2	7.2	6.1	4.8	5.5	7.6
March	19.7	10.6	7.2	5.2	4.8	6.1	7.5
April	16.2	10.5	7.2	4.9	5.0	3.5	6.9
May	17.0	8.9	6.2	4.8	4.7	3.8	6.4

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

	Males	Females	Persons
<i>Had worked for two weeks or more in a full-time job in the last two years</i>	50.2	30.3	80.5
Industry division—			
Agriculture, forestry and fishing	* 3.7	* 2.6	6.3
Manufacturing	11.6	* 2.5	14.1
Construction	6.9	* 0.7	7.6
Wholesale trade	* 3.2	* 1.3	* 4.5
Retail trade	7.2	6.6	13.8
Accommodation, cafes and restaurants	* 3.2	* 2.3	* 5.5
Transport and storage	* 2.8	* 0.6	* 3.4
Finance and insurance	* 0.7	* 1.4	* 2.1
Property and business services	* 4.4	* 3.8	8.2
Education	* 1.0	* 1.0	* 2.0
Health and community services	* 0.4	* 5.1	* 5.4
Cultural and recreational services	* 1.2	* 0.4	* 1.6
Personal and other services	* 2.2	* 1.1	* 3.2
Other industries	* 1.7	* 1.0	* 2.7
Major occupation group—			
Managers and administrators	* 2.1	* 0.0	* 2.1
Professionals	* 2.3	* 3.7	6.0
Associate professionals	* 3.5	* 1.3	* 4.8
Tradespersons and related workers	9.1	* 1.0	10.1
Advanced clerical and service workers	* 0.3	* 1.6	* 1.9
Intermediate clerical, sales and service workers	* 3.9	9.4	13.3
Intermediate production and transport workers	11.6	* 1.4	13.1
Elementary clerical, sales and service workers	* 3.9	6.0	9.9
Labourers and related workers	13.4	5.9	19.3
<i>Had not worked full-time for two weeks or more in the last two years</i>	58.2	56.5	114.7
Looking for first job	15.2	15.2	30.4
Had worked at some time in the past	43.0	41.3	84.3
<i>Stood down</i>	* 1.8	* 3.2	* 5.0
Total unemployed	110.1	90.0	200.1

UNEMPLOYMENT RATE BY AGE, NSW

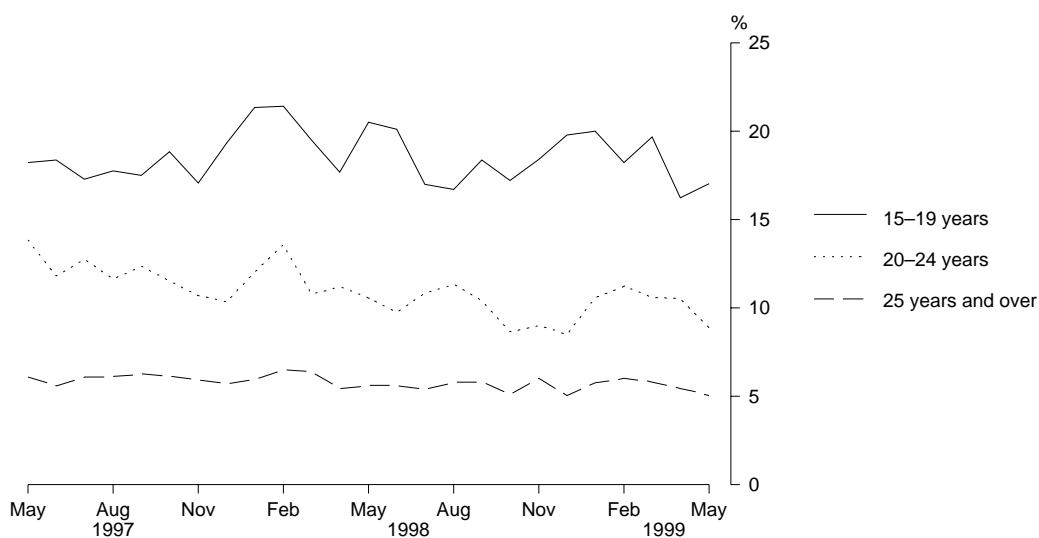


TABLE 13. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT, NSW

Duration of unemployment (weeks)	Males		Females		Persons				
	May 1998	May 1999	May 1998	May 1999	May 1998	February 1999	March 1999	April 1999	May 1999
— '000 —									
Under 52	83.7	70.3	67.3	68.0	151.0	160.0	159.0	148.4	138.3
Under 2	6.2	* 4.6	6.3	7.1	12.5	22.3	16.3	18.2	11.7
2 and under 4	9.0	10.5	13.0	9.0	22.1	19.1	24.6	20.9	19.5
4 and under 8	10.9	13.8	11.3	11.1	22.2	37.0	32.5	22.1	24.9
8 and under 13	10.6	6.1	8.9	11.6	19.5	28.8	31.5	21.9	17.7
13 and under 26	28.8	20.7	17.4	16.7	46.2	28.4	32.6	39.2	37.3
26 and under 39	12.8	10.4	8.7	9.5	21.5	17.8	17.6	20.2	19.9
39 and under 52	* 5.3	* 4.3	* 1.7	* 3.0	7.0	6.6	* 3.8	6.0	7.3
52 and over	48.3	39.9	26.5	22.0	74.8	77.5	75.8	65.6	61.9
52 and under 104	20.8	13.2	12.8	10.6	33.6	33.4	31.5	27.3	23.8
104 and over	27.6	26.7	13.7	11.4	41.2	44.1	44.3	38.3	38.1
Total unemployed	132.1	110.1	93.7	90.0	225.8	237.5	234.8	214.0	200.1
— Weeks —									
Average	60.2	65.9	47.2	44.2	54.8	53.8	54.4	54.6	56.1
Median	26	24	16	16	21	15	16	17	19

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

	May 1998	February 1999	March 1999	April 1999	May 1999
Birthplace—					
Australia	7.1	7.1	7.2	6.6	6.1
Outside Australia	8.2	9.1	8.3	7.8	7.2
Main English speaking countries	5.5	6.3	6.6	5.4	4.3
Other countries	9.7	10.4	9.1	8.9	8.6
Period of arrival of overseas born—					
Before 1961	* 4.3	* 6.0	* 5.3	* 4.4	* 3.3
1961–1970	5.2	4.9	5.3	4.9	* 4.4
1971–1980	6.1	7.0	7.2	5.8	6.6
1981–1985	8.8	9.8	8.3	8.8	7.1
1986–1990	11.0	10.3	9.2	8.7	8.0
1991 to survey date	12.6	14.1	12.2	11.7	10.9
Total unemployment rate	7.4	7.6	7.5	6.9	6.4

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

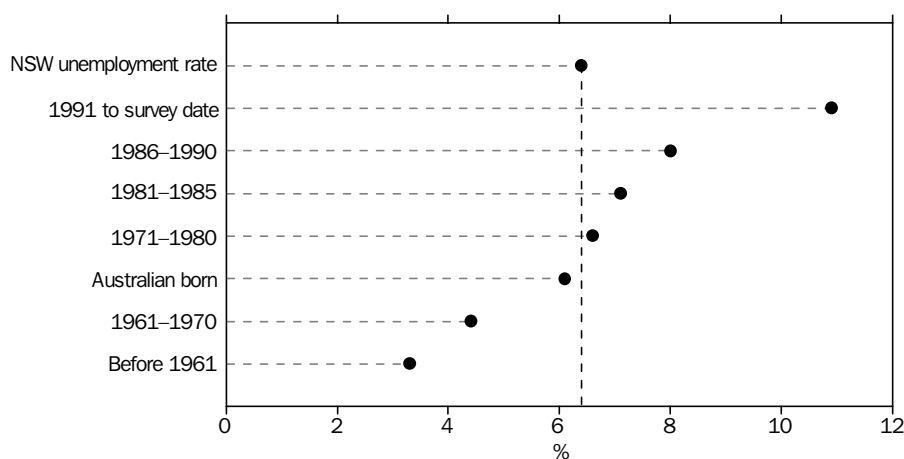


TABLE 15. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT BY AGE, NSW

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— May	21.0	12.7	6.5	* 5.1	* 3.3	48.7	25.3	15
1999— March	30.4	9.9	* 2.3	* 4.0	* 2.2	48.9	18.6	8
April	18.3	12.3	* 2.7	* 5.0	* 0.7	39.1	19.1	13
May	22.7	10.7	* 3.6	* 3.7	* 0.0	40.8	14.7	8
20–24								
1998— May	10.7	9.3	* 2.7	6.3	8.5	37.6	62.5	22
1999— March	20.7	* 5.1	* 3.6	* 5.5	* 4.0	38.8	38.9	10
April	16.0	9.5	* 2.4	* 5.4	* 5.1	38.4	39.0	13
May	12.3	7.8	* 2.8	* 4.4	* 4.6	31.9	43.6	16
25–34								
1998— May	19.4	9.5	* 5.8	7.7	8.7	51.0	46.8	21
1999— March	22.8	8.0	6.2	10.3	8.6	55.8	45.3	21
April	21.4	8.1	6.7	8.6	10.5	55.3	58.0	21
May	15.9	8.7	* 5.0	8.5	9.6	47.9	61.5	23
35–44								
1998— May	14.7	8.8	* 4.0	10.5	8.7	46.7	57.3	23
1999— March	14.1	* 3.9	* 3.5	* 5.8	14.0	41.2	78.8	27
April	12.9	* 5.0	* 3.2	7.1	10.0	38.2	67.8	26
May	12.9	6.2	* 2.4	7.9	8.5	37.9	67.7	21
45 AND OVER								
1998— May	10.3	6.0	* 2.6	11.0	12.0	41.8	89.0	49
1999— March	16.9	* 5.8	* 2.0	9.7	15.5	50.0	91.3	40
April	14.5	* 4.3	* 5.0	7.2	12.0	43.0	84.8	28
May	9.9	* 3.9	6.0	6.5	15.4	41.7	89.5	50
TOTAL								
1998— May	76.2	46.2	21.5	40.6	41.2	225.8	54.8	21
1999— March	104.9	32.6	17.6	35.3	44.3	234.8	54.4	16
April	83.1	39.2	20.2	33.3	38.3	214.0	54.6	17
May	73.8	37.3	19.9	31.0	38.1	200.1	56.1	19

TABLE 16. LABOUR FORCE STATUS, SYDNEY (MSR)

Month	Employed			Unemployed			Labour force (<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>)			
MALES									
May—									
1995	911.8	109.5	1,021.3	67.1	9.8	76.8	1,098.1	7.0	74.1
1996	915.4	117.2	1,032.6	70.4	11.2	81.6	1,114.2	7.3	73.9
1997	929.1	120.8	1,049.9	68.9	9.8	78.8	1,128.7	7.0	73.7
1998—									
March	952.4	111.9	1,064.3	64.5	11.3	75.8	1,140.1	6.6	73.6
April	958.2	108.8	1,067.0	52.5	9.8	62.3	1,129.3	5.5	72.8
May	949.5	116.5	1,065.9	62.3	9.1	71.5	1,137.4	6.3	73.2
1999—									
February	968.0	112.9	1,080.9	61.0	8.7	69.7	1,150.5	6.1	73.2
March	966.4	127.6	1,094.0	54.3	12.5	66.8	1,160.8	5.8	73.8
April	970.3	123.1	1,093.4	46.3	10.7	57.0	1,150.4	5.0	73.0
May	966.1	128.8	1,094.9	47.4	9.9	57.2	1,152.1	5.0	73.0
MARRIED FEMALES									
May—									
1995	262.2	186.6	448.8	13.5	8.3	21.8	470.6	4.6	54.7
1996	259.1	190.0	449.1	15.2	8.9	24.1	473.2	5.1	53.9
1997	272.0	183.9	456.0	12.1	10.7	22.8	478.8	4.8	55.3
1998—									
March	278.7	199.8	478.4	14.8	6.8	21.6	500.1	4.3	56.0
April	269.7	198.8	468.5	14.2	* 5.6	19.8	488.3	4.0	55.2
May	266.2	203.6	469.8	15.5	7.7	23.2	493.0	4.7	55.5
1999—									
February	277.7	188.8	466.5	12.8	9.2	22.0	488.6	4.5	54.1
March	274.3	197.9	472.1	13.8	8.9	22.6	494.8	4.6	55.1
April	276.5	197.4	474.0	14.2	7.4	21.6	495.6	4.4	54.6
May	269.0	200.9	469.9	8.5	9.3	17.8	487.7	3.6	53.5
ALL FEMALES									
May—									
1995	489.9	283.3	773.2	36.3	19.8	56.2	829.3	6.8	53.6
1996	498.0	296.4	794.5	35.3	19.1	54.4	848.9	6.4	54.0
1997	512.4	300.1	812.5	36.7	20.4	57.1	869.6	6.6	54.4
1998—									
March	519.0	307.1	826.1	35.6	19.6	55.2	881.3	6.3	54.6
April	511.4	309.4	820.7	34.7	16.4	51.1	871.8	5.9	53.9
May	509.1	319.7	828.7	39.2	15.9	55.0	883.8	6.2	54.6
1999—									
February	534.7	291.7	826.4	32.0	22.1	54.1	880.5	6.1	53.8
March	532.3	305.3	837.5	33.3	26.9	60.2	897.7	6.7	54.8
April	530.4	307.4	837.8	36.1	20.5	56.6	894.3	6.3	54.5
May	524.2	316.0	840.2	28.8	19.1	47.9	888.1	5.4	54.1
PERSONS									
May—									
1995	1,401.7	392.8	1,794.5	103.4	29.6	133.0	1,927.5	6.9	63.6
1996	1,413.4	413.6	1,827.1	105.7	30.3	136.0	1,963.1	6.9	63.7
1997	1,441.6	420.9	1,862.4	105.6	30.2	135.9	1,998.3	6.8	63.9
1998—									
March	1,471.4	419.0	1,890.4	100.1	30.9	131.1	2,021.4	6.5	63.9
April	1,469.5	418.2	1,887.7	87.2	26.2	113.4	2,001.1	5.7	63.2
May	1,458.5	436.1	1,894.7	101.5	25.0	126.5	2,021.2	6.3	63.7
1999—									
February	1,502.7	404.6	1,907.3	93.0	30.8	123.8	2,031.0	6.1	63.3
March	1,498.7	432.8	1,931.5	87.6	39.4	127.0	2,058.5	6.2	64.1
April	1,500.7	430.5	1,931.2	82.4	31.2	113.6	2,044.8	5.6	63.6
May	1,490.2	444.9	1,935.1	76.2	28.9	105.1	2,040.2	5.2	63.4

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

Month	Employed			Unemployed			Labour force (<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>)			
MALES									
May—									
1995	493.5	58.3	551.8	55.5	* 4.4	59.9	611.6	9.8	70.1
1996	493.2	66.7	559.9	47.3	7.3	54.6	614.6	8.9	69.8
1997	479.2	68.9	548.1	57.3	5.8	63.1	611.2	10.3	68.7
1998—									
March	481.6	69.0	550.6	57.7	5.9	63.6	614.2	10.4	68.3
April	484.9	72.4	557.3	51.0	8.3	59.2	616.5	9.6	68.5
May	485.9	64.5	550.4	52.3	8.3	60.6	611.0	9.9	67.8
1999—									
February	485.5	78.6	564.1	52.5	10.9	63.4	627.4	10.1	69.0
March	487.9	80.0	567.9	48.6	10.7	59.3	627.2	9.5	68.9
April	485.8	78.6	564.4	49.3	9.2	58.5	622.9	9.4	68.4
May	494.0	73.8	567.8	46.0	6.9	52.9	620.7	8.5	68.1
MARRIED FEMALES									
May—									
1995	135.6	129.5	265.0	5.9	* 5.0	10.9	275.9	3.9	49.9
1996	134.0	132.9	266.9	8.5	5.3	13.8	280.7	4.9	51.2
1997	129.3	128.6	257.9	10.3	* 4.4	16.3	274.2	5.9	50.7
1998—									
March	127.2	133.3	260.5	14.9	6.1	21.0	281.5	7.5	50.5
April	132.8	135.7	268.4	11.3	* 5.4	16.7	285.1	5.9	50.8
May	129.3	129.0	258.3	10.9	* 3.0	13.9	272.1	5.1	48.6
1999—									
February	130.7	128.9	259.6	11.5	* 5.2	16.7	276.2	6.0	50.9
March	126.1	132.6	258.7	10.3	* 5.3	15.6	274.3	5.7	49.8
April	122.9	134.4	257.4	8.4	* 4.1	12.6	269.9	4.7	48.9
May	130.2	134.9	265.1	10.1	* 4.3	14.4	279.5	5.2	50.7
ALL FEMALES									
May—									
1995	209.1	191.3	400.4	21.6	11.3	32.9	433.3	7.6	48.4
1996	206.8	194.8	401.6	26.5	13.7	40.2	441.8	9.1	48.8
1997	209.5	186.5	396.0	29.8	14.1	43.9	439.8	10.0	48.1
1998—									
March	199.4	195.2	394.6	37.2	12.1	49.3	443.9	11.1	48.1
April	210.8	197.2	408.0	28.0	16.4	44.4	452.4	9.8	49.0
May	201.2	194.2	395.4	29.0	9.7	38.7	434.1	8.9	46.9
1999—									
February	203.7	206.3	410.0	35.4	15.0	50.4	460.4	10.9	49.4
March	196.6	204.2	400.8	31.0	17.4	48.5	449.3	10.8	48.2
April	195.7	209.2	404.9	26.4	15.5	41.9	446.8	9.4	47.9
May	205.4	204.7	410.0	28.0	14.1	42.1	452.2	9.3	48.4
PERSONS									
May—									
1995	702.5	249.6	952.2	77.1	15.7	92.7	1,044.9	8.9	59.1
1996	700.0	261.5	961.6	73.8	21.0	94.8	1,056.4	9.0	59.1
1997	688.7	255.4	944.1	87.1	19.9	107.0	1,051.1	10.2	58.3
1998—									
March	681.0	264.2	945.2	94.8	18.0	112.9	1,058.1	10.7	58.0
April	695.7	269.6	965.3	78.9	24.7	103.6	1,068.9	9.7	58.6
May	687.0	258.8	945.8	81.3	18.0	99.3	1,045.1	9.5	57.2
1999—									
February	689.1	284.9	974.0	87.8	25.9	113.8	1,087.8	10.5	59.1
March	684.5	284.2	968.7	79.6	28.1	107.8	1,076.4	10.0	58.4
April	681.4	287.9	969.3	75.7	24.7	100.4	1,069.7	9.4	58.0
May	699.4	278.5	977.8	74.0	21.1	95.0	1,072.9	8.9	58.1

TABLE 18. EMPLOYED PERSONS: INDUSTRY AND OCCUPATION
SYDNEY (MSR) AND BALANCE OF NSW (MSR), MAY 1999
('000)

<i>Industry division and Major occupation group</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
SYDNEY (MSR)			
Industry—			
Agriculture, forestry and fishing	6.8	* 3.6	10.4
Mining	* 3.8	* 0.7	* 4.5
Manufacturing	166.4	66.7	233.1
Electricity, gas and water supply	10.4	* 3.4	13.8
Construction	139.1	16.9	156.0
Wholesale trade	97.0	53.3	150.4
Retail trade	128.5	119.1	247.6
Accommodation, cafes and restaurants	45.5	44.2	89.7
Transport and storage	80.6	32.0	112.7
Communication services	27.8	14.0	41.8
Finance and insurance	49.1	60.0	109.1
Property and business services	154.0	108.3	262.3
Government administration and defence	33.3	29.9	63.2
Education	44.5	89.0	133.5
Health and community services	49.2	142.4	191.6
Cultural and recreational services	24.9	23.6	48.5
Personal and other services	34.0	33.0	67.0
Occupation—			
Managers and administrators	101.4	27.3	128.8
Professionals	223.9	195.3	419.2
Associate professionals	127.9	67.2	195.1
Tradespersons and related workers	217.8	16.4	234.2
Advanced clerical and service workers	10.4	83.3	93.7
Intermediate clerical, sales and service workers	113.0	265.4	378.5
Intermediate production and transport workers	138.7	22.1	160.8
Elementary clerical, sales and service workers	67.0	109.7	176.8
Labourers and related workers	94.6	53.6	148.1
Total employed	1,094.9	840.2	1,935.1
BALANCE OF NSW (MSR)			
Industry—			
Agriculture, forestry and fishing	84.5	32.6	117.2
Mining	12.7	* 0.3	13.0
Manufacturing	84.2	24.1	108.3
Electricity, gas and water supply	7.2	* 0.7	7.9
Construction	55.1	7.8	62.9
Wholesale trade	35.9	11.9	47.8
Retail trade	82.7	85.5	168.2
Accommodation, cafes and restaurants	21.9	32.2	54.1
Transport and storage	27.0	8.9	35.9
Communication services	9.0	* 4.7	13.7
Finance and insurance	6.9	12.8	19.7
Property and business services	38.9	32.8	71.7
Government administration and defence	25.3	11.7	37.0
Education	28.3	51.8	80.2
Health and community services	20.7	70.1	90.7
Cultural and recreational services	7.5	* 4.1	11.6
Personal and other services	20.0	18.0	38.1
Occupation—			
Managers and administrators	81.4	25.8	107.2
Professionals	68.0	77.3	145.3
Associate professionals	68.0	32.7	100.7
Tradespersons and related workers	112.4	13.3	125.7
Advanced clerical and service workers	* 2.2	34.4	36.6
Intermediate clerical, sales and service workers	44.0	107.1	151.1
Intermediate production and transport workers	87.5	8.6	96.1
Elementary clerical, sales and service workers	30.4	72.3	102.7
Labourers and related workers	73.9	38.5	112.4
Total employed	567.8	410.0	977.8

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

	<i>Month</i>	<i>Employed ('000)</i>	<i>Unemployed ('000)</i>	<i>Labour force ('000)</i>	<i>Unemp- loyment rate (per cent)</i>	<i>Partici- pation rate (per cent)</i>
INNER SYDNEY AND INNER WESTERN SYDNEY (SRs)						
MALES	1998— May	117.6	* 3.6	121.1	* 3.0	70.5
	1999— March	127.3	6.6	133.9	4.9	73.9
	April	126.9	9.1	136.0	6.7	72.6
	May	118.5	7.5	125.9	5.9	70.6
FEMALES	1998— May	87.0	6.3	93.3	6.7	53.3
	1999— March	106.8	7.5	114.3	6.5	60.4
	April	112.1	* 4.0	116.1	* 3.4	60.0
	May	111.3	* 4.1	115.4	* 3.6	59.3
PERSONS	1998— May	204.6	9.8	214.4	4.6	61.8
	1999— March	234.1	14.1	248.2	5.7	67.0
	April	239.0	13.1	252.1	5.2	66.2
	May	229.8	11.6	241.4	4.8	64.7
INNER SYDNEY (SR)						
MALES	1998— May	70.0	* 1.1	71.1	* 1.5	70.2
	1999— March	87.2	3.8	91.0	4.2	75.8
	April	84.0	5.2	89.2	5.9	74.2
	May	75.6	5.7	81.4	7.0	72.0
FEMALES	1998— May	50.0	* 3.3	53.3	* 6.2	52.5
	1999— March	67.8	4.4	72.3	6.1	65.4
	April	67.4	* 1.3	68.7	* 1.8	63.0
	May	65.7	* 1.5	67.2	* 2.3	61.0
PERSONS	1998— May	120.0	4.4	124.4	3.5	61.4
	1999— March	155.0	8.2	163.3	5.0	70.8
	April	151.4	6.5	157.9	4.1	68.8
	May	141.3	7.2	148.5	4.9	66.5
EASTERN SUBURBS (SR)						
MALES	1998— May	64.6	5.0	69.6	7.2	71.3
	1999— March	68.9	2.8	71.7	3.9	74.8
	April	67.1	* 1.5	68.6	* 2.2	73.4
	May	69.9	* 1.4	71.3	* 1.9	75.7
FEMALES	1998— May	65.9	2.6	68.5	3.9	67.6
	1999— March	60.3	3.3	63.6	5.2	59.1
	April	61.8	2.4	64.2	3.7	58.6
	May	64.9	3.0	67.9	4.4	60.9
PERSONS	1998— May	130.5	7.7	138.1	5.6	69.4
	1999— March	129.2	6.1	135.3	4.5	66.5
	April	128.9	3.9	132.8	2.9	65.5
	May	134.8	4.4	139.2	3.2	67.7

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

	<i>Month</i>	<i>Employed</i> ('000)	<i>Unemployed</i> ('000)	<i>Labour</i> <i>force</i> ('000)	<i>Unemp- loyment</i> <i>rate</i> (per cent)	<i>Partici- pation</i> <i>rate</i> (per cent)
ST GEORGE–SUTHERLAND (SR)						
MALES	1998— May	118.5	5.3	123.8	4.3	74.5
	1999— March	119.3	2.4	121.7	2.0	72.6
	April	115.8	3.8	119.6	3.2	70.5
	May	116.7	4.8	121.5	3.9	69.8
FEMALES	1998— May	96.8	4.3	101.2	4.3	59.9
	1999— March	94.8	4.1	98.9	4.1	57.3
	April	93.8	6.1	100.0	6.1	55.7
	May	90.5	3.2	93.7	3.4	53.7
PERSONS	1998— May	215.4	9.6	225.0	4.3	67.1
	1999— March	214.1	6.5	220.6	3.0	64.8
	April	209.6	9.9	219.5	4.5	62.9
	May	207.2	8.0	215.2	3.7	61.7
CANTERBURY–BANKSTOWN (SR)						
MALES	1998— May	69.1	5.6	74.7	7.4	66.9
	1999— March	81.0	9.9	90.9	10.9	70.2
	April	80.1	5.5	85.7	6.5	68.3
	May	84.6	6.6	91.1	7.2	71.6
FEMALES	1998— May	48.3	4.3	52.6	8.2	44.2
	1999— March	44.5	6.1	50.6	12.0	41.5
	April	43.5	3.3	46.8	7.0	39.4
	May	53.0	* 1.7	54.7	* 3.1	43.6
PERSONS	1998— May	117.4	9.9	127.3	7.8	55.2
	1999— March	125.5	16.0	141.5	11.3	56.2
	April	123.7	8.8	132.5	6.6	54.2
	May	137.6	8.3	145.9	5.7	57.7
FAIRFIELD–LIVERPOOL AND OUTER SOUTH WESTERN SYDNEY (SRs)						
MALES	1998— May	133.2	16.8	150.0	11.2	72.4
	1999— March	139.5	13.8	153.3	9.0	75.3
	April	133.7	15.2	148.9	10.2	74.1
	May	141.4	14.5	155.9	9.3	73.0
FEMALES	1998— May	94.8	11.4	106.2	10.7	50.8
	1999— March	95.6	12.9	108.5	11.9	51.7
	April	91.0	13.3	104.3	12.8	50.3
	May	97.6	13.9	111.5	12.5	51.8
PERSONS	1998— May	228.0	28.2	256.2	11.0	61.5
	1999— March	235.1	26.7	261.8	10.2	63.3
	April	224.7	28.5	253.2	11.3	62.0
	May	239.0	28.4	267.4	10.6	62.3

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

	<i>Month</i>	<i>Employed ('000)</i>	<i>Unemployed ('000)</i>	<i>Labour force ('000)</i>	<i>Unemp- loyment rate (per cent)</i>	<i>Partici- pation rate (per cent)</i>
FAIRFIELD–LIVERPOOL (SR)						
MALES	1998— May	72.4	9.5	81.9	11.6	68.3
	1999— March	78.7	8.7	87.4	9.9	72.0
	April	74.3	10.7	84.9	12.5	70.0
	May	80.7	10.4	91.1	11.4	69.0
FEMALES	1998— May	48.3	6.9	55.2	12.6	45.7
	1999— March	46.5	6.7	53.3	12.7	44.5
	April	46.1	6.5	52.6	12.3	43.7
	May	52.2	8.5	60.7	14.0	47.2
PERSONS	1998— May	120.7	16.4	137.1	12.0	56.9
	1999— March	125.3	15.4	140.7	10.9	58.4
	April	120.4	17.1	137.5	12.5	56.9
	May	133.0	18.9	151.9	12.4	58.3
CENTRAL WESTERN SYDNEY (SR)						
MALES	1998— May	72.0	6.9	79.0	8.8	69.4
	1999— March	69.3	* 1.7	71.1	* 2.5	68.7
	April	72.4	2.6	75.0	3.4	70.7
	May	76.7	3.8	80.5	4.7	71.9
FEMALES	1998— May	50.6	3.6	54.3	6.7	45.3
	1999— March	51.4	5.1	56.5	9.1	46.6
	April	51.8	5.7	57.5	10.0	48.0
	May	52.8	3.9	56.8	6.9	47.7
PERSONS	1998— May	122.7	10.6	133.3	7.9	57.0
	1999— March	120.7	6.9	127.6	5.4	56.8
	April	124.2	8.3	132.5	6.3	58.7
	May	129.5	7.7	137.3	5.6	59.4
OUTER WESTERN SYDNEY (SR) AND BLACKTOWN (C)(b)						
MALES	1998— May	165.8	13.1	178.9	7.3	78.1
	1999— March	159.9	12.9	172.8	7.5	79.0
	April	161.5	7.0	168.5	4.2	75.8
	May	161.6	8.3	169.8	4.9	77.7
FEMALES	1998— May	116.6	8.9	125.5	7.1	55.4
	1999— March	118.2	7.3	125.5	5.8	57.3
	April	116.4	10.1	126.5	8.0	57.0
	May	114.6	7.1	121.7	5.8	55.5
PERSONS	1998— May	282.4	22.1	304.4	7.2	66.8
	1999— March	278.0	20.3	298.3	6.8	68.1
	April	277.9	17.1	295.0	5.8	66.4
	May	276.2	15.3	291.5	5.3	66.6

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

	<i>Month</i>	<i>Employed ('000)</i>	<i>Unemployed ('000)</i>	<i>Labour force ('000)</i>	<i>Unemp- loyment rate (per cent)</i>	<i>Partici- pation rate (per cent)</i>
LOWER NORTHERN SYDNEY (SR)						
MALES	1998— May	77.4	* 2.7	80.2	* 3.4	79.0
	1999— March	69.9	4.8	74.7	6.4	68.7
	April	75.0	* 2.3	77.3	* 3.0	71.7
	May	75.2	* 1.7	76.8	* 2.2	71.3
FEMALES	1998— May	71.9	3.4	75.3	4.5	65.4
	1999— March	71.8	3.7	75.5	4.9	63.6
	April	72.8	* 3.1	75.9	* 4.0	64.7
	May	73.7	* 1.9	75.7	* 2.6	64.0
PERSONS	1998— May	149.4	6.1	155.5	3.9	71.8
	1999— March	141.7	8.5	150.2	5.7	66.0
	April	147.8	5.4	153.2	3.5	68.1
	May	148.9	3.6	152.5	2.4	67.5
HORNSBY—KU-RING-GAI (SR) AND BAULKHAM HILLS (A)(b)						
MALES	1998— May	108.9	3.3	112.2	3.0	75.2
	1999— March	118.4	3.4	121.8	2.8	78.4
	April	116.1	* 2.6	118.7	* 2.2	77.5
	May	116.2	* 2.8	119.0	* 2.3	78.7
FEMALES	1998— May	94.6	4.6	99.3	4.7	58.9
	1999— March	94.2	4.5	98.7	4.6	59.1
	April	92.4	3.4	95.8	3.6	59.1
	May	89.3	4.7	94.0	5.0	59.0
PERSONS	1998— May	203.5	7.9	211.5	3.8	66.5
	1999— March	212.6	8.0	220.5	3.6	68.4
	April	208.5	6.1	214.5	2.8	68.0
	May	205.5	7.5	213.0	3.5	68.6
NORTHERN BEACHES (SR)						
MALES	1998— May	69.2	3.2	72.4	4.5	74.7
	1999— March	74.6	* 2.3	76.9	* 3.0	79.5
	April	74.4	* 1.0	75.4	* 1.4	79.0
	May	67.7	* 1.3	69.1	* 2.0	77.9
FEMALES	1998— May	57.6	* 1.0	58.5	* 1.7	58.5
	1999— March	52.6	* 2.0	54.6	* 3.6	58.2
	April	55.5	* 1.7	57.2	* 3.0	58.9
	May	47.5	* 1.6	49.1	* 3.3	53.1
PERSONS	1998— May	126.7	4.2	131.0	3.2	66.5
	1999— March	127.2	4.3	131.5	3.3	69.1
	April	129.8	* 2.7	132.6	* 2.1	68.9
	May	115.2	* 3.0	118.2	* 2.5	65.2

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

	<i>Month</i>	<i>Employed</i> ('000)	<i>Unemployed</i> ('000)	<i>Labour</i> <i>force</i> ('000)	<i>Unemp-</i> <i>loyment</i> <i>rate</i> (per cent)	<i>Partici-</i> <i>pation</i> <i>rate</i> (per cent)
GOSFORD-WYONG (SR)						
MALES	1998— May	69.6	5.8	75.4	7.7	70.0
	1999— March	65.9	6.1	71.9	8.4	64.2
	April	70.4	6.3	76.8	8.3	67.2
	May	66.4	4.8	71.1	6.7	63.5
FEMALES	1998— May	44.6	4.6	49.1	9.3	42.8
	1999— March	47.4	3.7	51.1	7.2	44.0
	April	46.7	3.5	50.1	6.9	44.5
	May	45.0	2.6	47.6	5.4	42.6
PERSONS	1998— May	114.1	10.4	124.5	8.4	56.0
	1999— March	113.3	9.8	123.1	7.9	53.9
	April	117.1	9.8	126.9	7.7	56.0
	May	111.4	7.3	118.7	6.2	53.0
HUNTER (SR)						
MALES	1998— May	124.6	16.7	141.3	11.8	65.0
	1999— March	128.9	16.7	145.6	11.5	68.3
	April	129.3	14.1	143.4	9.8	67.2
	May	129.6	13.3	142.8	9.3	66.1
FEMALES	1998— May	90.1	7.4	97.5	7.6	45.2
	1999— March	93.6	13.9	107.5	12.9	47.3
	April	99.1	10.4	109.4	9.5	47.8
	May	99.2	10.0	109.1	9.1	46.8
PERSONS	1998— May	214.7	24.1	238.8	10.1	55.1
	1999— March	222.4	30.6	253.1	12.1	57.4
	April	228.4	24.4	252.8	9.7	57.2
	May	228.8	23.2	252.0	9.2	56.1
NEWCASTLE (SRS)						
MALES	1998— May	101.3	15.1	116.4	12.9	64.6
	1999— March	107.5	13.1	120.6	10.8	67.7
	April	108.5	11.8	120.3	9.8	67.3
	May	107.2	11.2	118.4	9.4	65.7
FEMALES	1998— May	74.5	5.8	80.3	7.2	46.4
	1999— March	77.6	10.8	88.4	12.3	47.5
	April	82.5	8.1	90.6	8.9	48.2
	May	87.9	9.0	96.9	9.3	49.5
PERSONS	1998— May	175.9	20.9	196.7	10.6	55.7
	1999— March	185.1	23.9	209.0	11.4	57.3
	April	191.0	19.9	210.9	9.4	57.5
	May	195.1	20.2	215.3	9.4	57.2

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

	<i>Month</i>	<i>Employed ('000)</i>	<i>Unemployed ('000)</i>	<i>Labour force ('000)</i>	<i>Unemp- loyment rate (per cent)</i>	<i>Partici- pation rate (per cent)</i>
ILLAWARRA AND SOUTH EASTERN (SRs) (c)						
MALES	1998— May	137.7	12.7	150.4	8.4	68.2
	1999— March	138.6	12.3	150.9	8.1	67.8
	April	135.7	14.1	149.8	9.4	66.5
	May	135.3	13.1	148.4	8.8	68.2
FEMALES	1998— May	100.4	11.1	111.4	9.9	48.4
	1999— March	97.6	10.9	108.5	10.0	49.5
	April	90.0	9.9	99.9	9.9	45.5
	May	94.4	8.6	102.9	8.3	47.9
PERSONS	1998— May	238.1	23.7	261.8	9.1	58.1
	1999— March	236.2	23.2	259.3	8.9	58.7
	April	225.7	23.9	249.6	9.6	56.2
	May	229.7	21.6	251.3	8.6	58.1
ILLAWARRA (SR)						
MALES	1998— May	91.7	9.1	100.9	9.0	69.1
	1999— March	88.2	8.1	96.3	8.4	66.4
	April	88.3	10.2	98.5	10.4	65.9
	May	89.1	9.7	98.8	9.9	67.8
FEMALES	1998— May	64.5	10.1	74.6	13.5	47.6
	1999— March	61.1	8.3	69.4	12.0	47.7
	April	58.0	5.4	63.5	8.5	43.0
	May	61.8	5.6	67.4	8.3	46.8
PERSONS	1998— May	156.2	19.2	175.4	10.9	58.0
	1999— March	149.3	16.5	165.7	9.9	57.0
	April	146.4	15.7	162.0	9.7	54.5
	May	150.9	15.4	166.2	9.2	57.4
WOLLONGONG (SRS)						
MALES	1998— May	68.7	7.7	76.5	10.1	73.7
	1999— March	64.0	5.7	69.7	8.2	69.2
	April	65.8	6.1	71.9	8.5	68.0
	May	66.3	5.3	71.6	7.4	70.1
FEMALES	1998— May	48.9	8.5	57.4	14.8	51.3
	1999— March	43.2	6.7	49.9	13.3	49.3
	April	43.6	3.7	47.3	7.9	45.7
	May	44.6	3.7	48.2	7.6	48.9
PERSONS	1998— May	117.6	16.2	133.8	12.1	62.1
	1999— March	107.2	12.3	119.6	10.3	59.2
	April	109.4	9.8	119.2	8.2	57.0
	May	110.9	9.0	119.8	7.5	59.7

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— May	89.3	15.4	104.7	14.7	62.2
	1999— March	105.0	17.9	122.8	14.6	65.1
	April	107.1	17.6	124.7	14.1	64.7
	May	106.8	14.7	121.5	12.1	62.9
FEMALES	1998— May	73.8	11.2	84.9	13.1	44.3
	1999— March	73.6	9.5	83.1	11.4	42.8
	April	79.1	12.5	91.6	13.6	45.6
	May	80.0	12.9	92.9	13.9	45.7
PERSONS	1998— May	163.1	26.5	189.6	14.0	52.7
	1999— March	178.6	27.4	206.0	13.3	53.8
	April	186.2	30.2	216.3	13.9	54.9
	May	186.8	27.6	214.4	12.9	54.1
NORTHERN, FAR WEST–NORTH WESTERN AND CENTRAL WEST (SRs)(d)						
MALES	1998— May	127.7	11.0	138.7	8.0	72.9
	1999— March	126.7	7.6	134.4	5.7	73.0
	April	124.0	9.4	133.5	7.1	74.3
	May	130.8	6.3	137.1	4.6	74.2
FEMALES	1998— May	90.6	5.6	96.2	5.9	52.0
	1999— March	85.6	9.2	94.8	9.7	51.4
	April	88.5	5.5	94.0	5.8	52.5
	May	92.1	5.4	97.5	5.5	54.6
PERSONS	1998— May	218.3	16.7	235.0	7.1	62.6
	1999— March	212.3	16.8	229.2	7.3	62.2
	April	212.5	14.9	227.4	6.5	63.4
	May	222.9	11.7	234.6	5.0	64.6
MURRAY–MURRUMBIDGEE (SR)						
MALES	1998— May	71.0	* 4.9	75.9	* 6.4	72.3
	1999— March	68.7	* 4.8	73.5	* 6.5	72.6
	April	68.3	* 3.2	71.5	* 4.5	71.5
	May	65.3	* 5.6	70.8	* 7.9	70.6
FEMALES	1998— May	40.5	* 3.4	43.9	* 7.8	43.2
	1999— March	50.4	* 5.0	55.4	* 9.1	51.4
	April	48.1	* 3.8	51.9	* 7.3	49.3
	May	44.5	* 5.3	49.7	* 10.6	47.6
PERSONS	1998— May	111.5	8.3	119.8	6.9	58.0
	1999— March	119.1	9.8	128.9	7.6	61.7
	April	116.4	7.0	123.4	5.7	60.1
	May	109.7	10.8	120.6	9.0	58.9

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

	<i>Month</i>	<i>Employed</i> ('000)	<i>Unemployed</i> ('000)	<i>Labour</i> <i>force</i> ('000)	<i>Unemp-</i> <i>loyment</i> <i>rate</i> (per cent)	<i>Partici-</i> <i>pation</i> <i>rate</i> (per cent)
AUSTRALIAN CAPITAL TERRITORY AND SOUTH EASTERN (SRs) (c)						
MALES	1998— May	126.7	10.1	136.8	7.4	73.0
	1999— March	132.0	10.7	142.7	7.5	74.3
	April	127.9	10.1	137.9	7.3	72.5
	May	129.3	9.1	138.5	6.6	74.3
FEMALES	1998— May	111.3	5.7	117.0	4.9	60.0
	1999— March	110.5	7.6	118.1	6.5	60.4
	April	108.1	8.0	116.1	6.9	60.0
	May	108.5	7.4	115.9	6.4	60.1
PERSONS	1998— May	238.0	15.8	253.8	6.2	66.4
	1999— March	242.4	18.3	260.8	7.0	67.3
	April	235.9	18.1	254.0	7.1	66.2
	May	237.8	16.5	254.3	6.5	67.1

(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

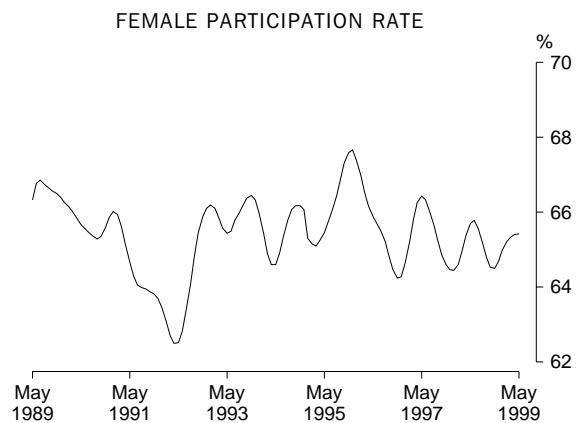
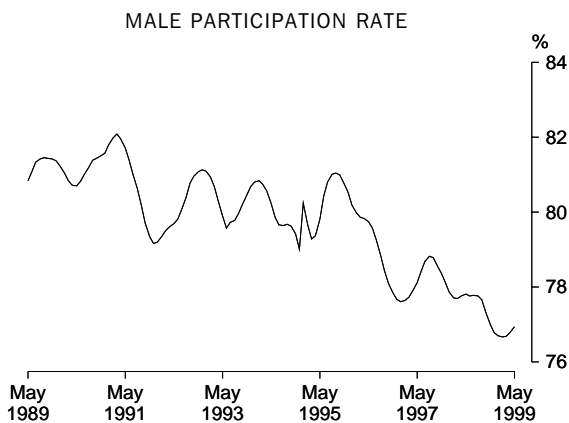
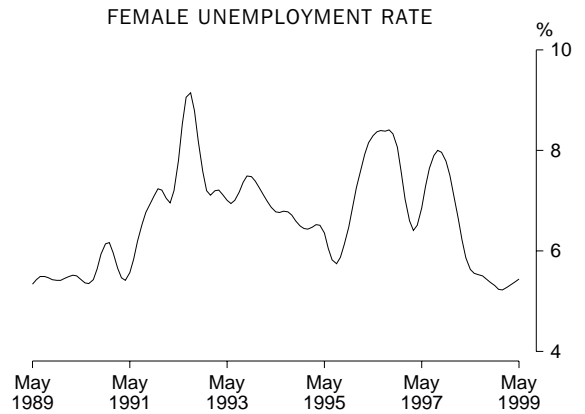
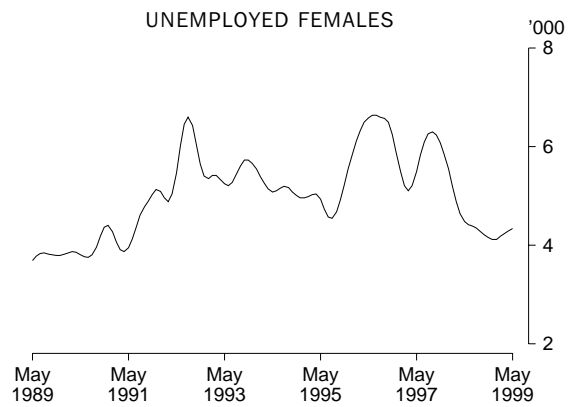
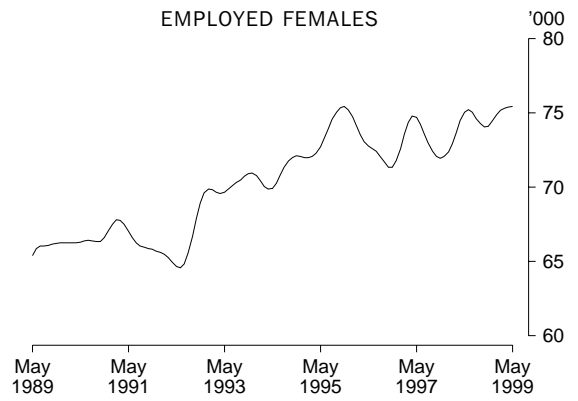
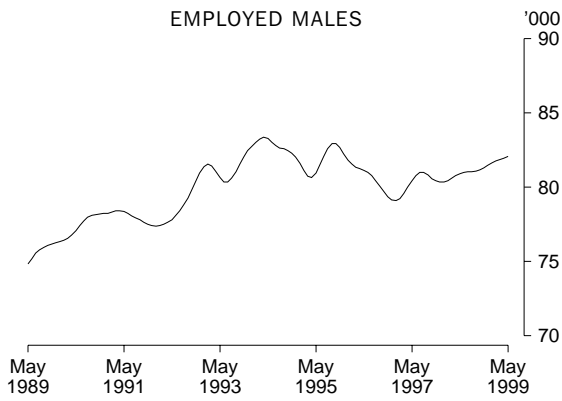
Month	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
MALES											
May—											
1995	70.3	9.4	79.6	6.0	1.7	7.7	87.3	22.9	110.2	8.8	79.2
1996	71.1	10.6	81.8	5.8	1.4	7.2	89.0	22.2	111.2	8.1	80.0
1997	69.7	11.5	81.2	3.7	2.0	5.7	86.9	24.7	111.6	6.6	77.9
1998—											
March	69.4	11.6	80.9	6.0	2.0	8.0	88.9	23.8	112.8	9.0	78.9
April	68.7	11.5	80.3	5.4	1.0	6.4	86.6	26.3	112.9	7.3	76.7
May	70.1	10.6	80.7	5.1	1.4	6.5	87.2	25.9	113.1	7.5	77.1
1999—											
February	69.8	12.3	82.0	4.6	1.5	6.1	88.2	26.1	114.3	6.9	77.2
March	67.8	13.7	81.6	4.5	2.0	6.5	88.1	26.3	114.4	7.4	77.0
April	67.8	12.7	80.5	5.2	1.1	6.2	86.7	27.8	114.5	7.2	75.7
May	69.8	13.3	83.1	3.9	1.9	5.8	88.9	25.7	114.6	6.5	77.6
MARRIED FEMALES											
May—											
1995	26.4	16.3	42.7	1.1	* 0.3	1.5	44.2	21.8	66.0	3.3	66.9
1996	26.0	19.0	45.1	1.4	* 0.6	2.0	47.0	21.4	68.4	4.2	68.7
1997	28.8	15.8	44.6	1.3	* 0.9	2.1	46.7	21.2	67.9	4.6	68.8
1998—											
March	27.6	15.6	43.1	* 0.6	* 0.7	1.3	44.4	22.8	67.2	2.9	66.1
April	25.9	17.0	42.9	* 0.8	* 0.5	1.2	44.2	23.7	67.9	2.8	65.1
May	26.9	16.5	43.4	* 0.9	* 0.9	1.8	45.2	21.8	67.0	4.0	67.5
1999—											
February	26.6	16.2	42.8	* 0.6	* 0.9	1.5	44.3	23.3	67.6	3.3	65.5
March	26.2	15.5	41.7	* 0.9	* 0.8	1.6	43.3	25.7	69.0	3.8	62.8
April	26.9	15.9	42.8	* 0.8	* 0.3	* 1.0	43.8	24.8	68.6	* 2.3	63.8
May	26.6	16.7	43.3	* 1.0	* 0.6	1.7	45.0	24.9	69.9	3.7	64.3
ALL FEMALES											
May—											
1995	45.4	28.1	73.4	2.4	1.8	4.2	77.7	41.0	118.7	5.4	65.5
1996	44.3	29.3	73.5	3.9	2.3	6.2	79.7	40.8	120.5	7.8	66.2
1997	47.2	28.6	75.8	3.5	2.4	5.9	81.6	39.1	120.7	7.2	67.6
1998—											
March	47.2	26.8	74.1	2.6	2.6	5.3	79.3	41.7	121.0	6.6	65.6
April	44.9	28.4	73.3	2.8	2.1	4.9	78.1	42.9	121.0	6.2	64.6
May	47.1	28.4	75.4	2.4	2.3	4.7	80.1	40.9	121.1	5.8	66.2
1999—											
February	48.1	27.3	75.5	2.5	3.0	5.5	81.0	40.7	121.7	6.8	66.5
March	46.9	27.0	73.9	2.5	2.6	5.1	79.0	42.8	121.8	6.5	64.9
April	47.0	29.1	76.1	1.9	1.7	3.6	79.7	42.2	121.9	4.5	65.4
May	47.5	28.4	75.9	2.2	2.2	4.4	80.3	41.6	122.0	5.5	65.9
PERSONS											
May—											
1995	115.6	37.5	153.1	8.5	3.5	11.9	165.0	63.9	228.9	7.2	72.1
1996	115.4	39.9	155.3	9.7	3.7	13.4	168.8	63.0	231.7	8.0	72.8
1997	116.9	40.1	157.0	7.3	4.3	11.6	168.6	63.8	232.3	6.9	72.6
1998—											
March	116.6	38.4	155.0	8.6	4.7	13.3	168.2	65.5	233.7	7.9	72.0
April	113.6	40.0	153.5	8.2	3.1	11.2	164.8	69.2	234.0	6.8	70.4
May	117.1	39.0	156.1	7.5	3.7	11.2	167.3	66.8	234.2	6.7	71.5
1999—											
February	117.9	39.6	157.5	7.2	4.5	11.6	169.1	66.8	235.9	6.9	71.7
March	114.7	40.8	155.5	7.0	4.6	11.7	167.2	69.1	236.2	7.0	70.8
April	114.8	41.8	156.6	7.1	2.8	9.8	166.4	70.0	236.4	5.9	70.4
May	117.3	41.7	159.0	6.1	4.1	10.2	169.3	67.3	236.6	6.0	71.5

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

<i>Month</i>	<i>Employed</i> (<i>'000</i>)	<i>Unemployed</i> (<i>'000</i>)	<i>Labour force</i> (<i>'000</i>)	<i>Unemployment</i> <i>rate</i> (<i>per cent</i>)	<i>Participation</i> <i>rate</i> (<i>per cent</i>)
MALES					
<i>May—</i>					
1995	81.0	7.0	88.0	8.0	79.8
1996	81.1	7.6	88.7	8.5	79.7
1997	80.5	6.7	87.2	7.7	78.1
<i>1998—</i>					
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	6.5	87.7	7.4	77.3
November	81.3	6.2	87.5	7.1	77.0
December	81.5	6.0	87.5	6.9	76.8
<i>1999—</i>					
January	81.6	5.9	87.5	6.7	76.7
February	81.8	5.8	87.6	6.6	76.7
March	81.9	5.9	87.8	6.7	76.7
April	82.0	6.0	88.0	6.8	76.8
May	82.1	6.1	88.2	6.9	76.9
FEMALES					
<i>May—</i>					
1995	72.7	4.9	77.7	6.4	65.5
1996	72.8	6.6	79.4	8.3	65.9
1997	74.7	5.5	80.2	6.9	66.4
<i>1998—</i>					
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	5.4	64.8
October	74.1	4.2	78.3	5.4	64.5
November	74.1	4.2	78.3	5.3	64.5
December	74.5	4.1	78.6	5.2	64.7
<i>1999—</i>					
January	74.9	4.1	79.0	5.2	65.0
February	75.2	4.2	79.4	5.3	65.2
March	75.3	4.2	79.6	5.3	65.3
April	75.4	4.3	79.7	5.4	65.4
May	75.5	4.3	79.8	5.4	65.4
PERSONS					
<i>May—</i>					
1995	153.7	12.0	165.7	7.2	72.4
1996	153.9	14.2	168.1	8.4	72.5
1997	155.2	12.2	167.4	7.3	72.1
<i>1998—</i>					
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	155.3	10.7	166.0	6.5	70.7
November	155.5	10.4	165.8	6.3	70.6
December	155.9	10.1	166.0	6.1	70.5
<i>1999—</i>					
January	156.5	10.0	166.5	6.0	70.7
February	157.0	10.0	167.0	6.0	70.8
March	157.2	10.1	167.3	6.0	70.8
April	157.4	10.3	167.7	6.1	70.9
May	157.5	10.5	168.0	6.2	71.0

(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, MAY 1999

	TABLE 22. LABOUR FORCE STATUS: AGE, SEX, MAY 1999						
				Persons			Total
	Females		Age group (years)				
	Males	Married	15-19	20-24	25 and over		
— '000 —							
Employed	83.1	43.3	75.9	10.8	20.7	127.5	159.0
Full-time workers	69.8	26.6	47.5	2.5	13.4	101.4	117.3
Part-time workers	13.3	16.7	28.4	8.3	7.3	26.1	41.7
Unemployed	5.8	1.7	4.4	3.1	2.1	5.1	10.2
Looking for full-time work	3.9	* 1.0	2.2	* 0.7	1.2	4.2	6.1
Looking for part-time work	1.9	* 0.6	2.2	2.4	* 0.9	* 0.8	4.1
Labour force	88.9	45.0	80.3	13.9	22.8	132.6	169.3
Not in labour force	25.7	24.9	41.6	9.6	3.0	54.7	67.3
Aged 15-19 attending school	4.9	* 0.0	2.7	7.6	7.6
Civilian population	114.6	69.9	122.0	23.5	25.8	187.3	236.6
— per cent —							
Unemployment rate	6.5	3.7	5.5	22.1	9.2	3.8	6.0
Looking for full-time work	5.3	* 3.7	4.4	* 20.9	8.2	4.0	4.9
Participation rate	77.6	64.3	65.9	59.0	88.5	70.8	71.5
Employment/population ratio	72.5	61.9	62.3	46.0	80.3	68.1	67.2
— number —							
Average weekly hours worked by employed persons	39.1	31.0	30.6	18.3	32.0	36.9	35.0
Average duration of unemployment (weeks)	43.4	43.8	47.5	20.3	24.0	69.0	45.2

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

	Employed	Unemployed	Not in labour force	Labour force	Civilian population aged 15 and over
<i>Born in Australia</i>	123.4	7.5	39.7	130.9	170.7
<i>Born outside Australia</i>	35.6	2.7	24.1	38.3	62.4
Arrived before 1966	9.7	* 0.3	10.5	10.0	20.5
Arrived 1966–1970	4.2	* 0.3	3.1	4.5	7.6
Arrived 1971–1975	5.4	* 0.3	1.9	5.7	7.6
Arrived 1976–1980	2.7	* 0.0	* 0.7	2.7	3.4
Arrived 1981–1985	5.2	* 0.5	1.9	5.7	7.7
Arrived 1986–1990	4.0	* 0.7	1.8	4.8	6.6
Arrived 1991–1995	3.0	* 0.5	2.1	3.4	5.5
Arrived 1991 to survey date	4.3	* 0.6	4.0	4.9	8.9
<i>Main English speaking countries</i>	12.6	* 0.6	7.4	13.2	20.7
Arrived before 1966	4.0	* 0.2	3.8	4.2	8.0
Arrived 1966–1970	1.7	* 0.1	* 1.0	1.8	2.8
Arrived 1971–1975	2.5	* 0.1	* 0.9	2.6	3.4
Arrived 1976–1980	* 0.8	* 0.0	* 0.1	* 0.8	* 0.9
Arrived 1981–1985	2.0	* 0.1	* 0.7	2.1	2.8
Arrived 1986–1990	* 0.7	* 0.2	* 0.3	* 0.9	1.2
Arrived 1991–1995	* 0.3	* 0.0	* 0.2	* 0.3	* 0.6
Arrived 1991 to survey date	* 0.8	* 0.0	* 0.7	* 0.8	1.6
<i>Other than Main English speaking countries</i>	23.0	2.1	16.7	25.1	41.8
Arrived before 1966	5.7	* 0.1	6.7	5.8	12.6
Arrived 1966–1970	2.5	* 0.2	2.1	2.7	4.8
Arrived 1971–1975	2.9	* 0.2	1.1	3.1	4.2
Arrived 1976–1980	1.9	* 0.0	* 0.6	1.9	2.6
Arrived 1981–1985	3.2	* 0.4	1.3	3.6	4.9
Arrived 1986–1990	3.3	* 0.5	1.5	3.8	5.4
Arrived 1991–1995	2.6	* 0.5	1.9	3.1	5.0
Arrived 1991 to survey date	3.5	* 0.6	3.3	4.1	7.4
Total	159.0	10.2	63.8	169.3	233.1

(a) Excludes boarding school pupils.

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

Industry division	Average for year ending					
	May 1998			May 1999		
	Males	Females	Persons	Males	Females	Persons
Industry—						
Agriculture, forestry and fishing	* 0.6	* 0.2	* 0.8	* 0.6	* 0.5	1.1
Mining	* 0.0	* 0.0	* 0.0	* 0.2	* 0.0	* 0.2
Manufacturing	3.2	1.4	4.6	2.2	1.2	3.3
Electricity, gas and water supply	* 0.5	* 0.1	* 0.6	* 0.6	* 0.2	* 0.8
Construction	8.2	1.1	9.3	6.1	* 1.0	7.1
Wholesale trade	3.4	1.3	4.7	3.0	* 1.0	4.0
Retail trade	11.0	10.1	21.0	10.6	10.1	20.7
Accommodation, cafes and restaurants	3.6	4.2	7.8	4.2	4.1	8.3
Transport and storage	3.6	1.2	4.7	3.3	1.1	4.4
Communication services	1.5	1.1	2.6	1.7	* 1.0	2.7
Finance and insurance	1.3	2.2	3.5	* 0.9	2.1	3.0
Property and business services	11.3	9.0	20.3	13.0	9.2	22.2
Government administration and defence	18.1	17.8	35.9	21.4	17.8	39.2
Education	4.3	8.2	12.5	5.2	9.2	14.4
Health and community services	2.3	9.7	12.0	2.0	9.6	11.6
Cultural and recreational services	4.0	2.9	6.8	3.0	3.4	6.4
Personal and other services	3.7	3.2	6.9	3.8	3.5	7.3
Total employed	80.7	73.4	154.1	81.8	75.0	156.8

AVERAGE EMPLOYMENT BY INDUSTRY DIVISION, ACT, YEAR ENDING MAY

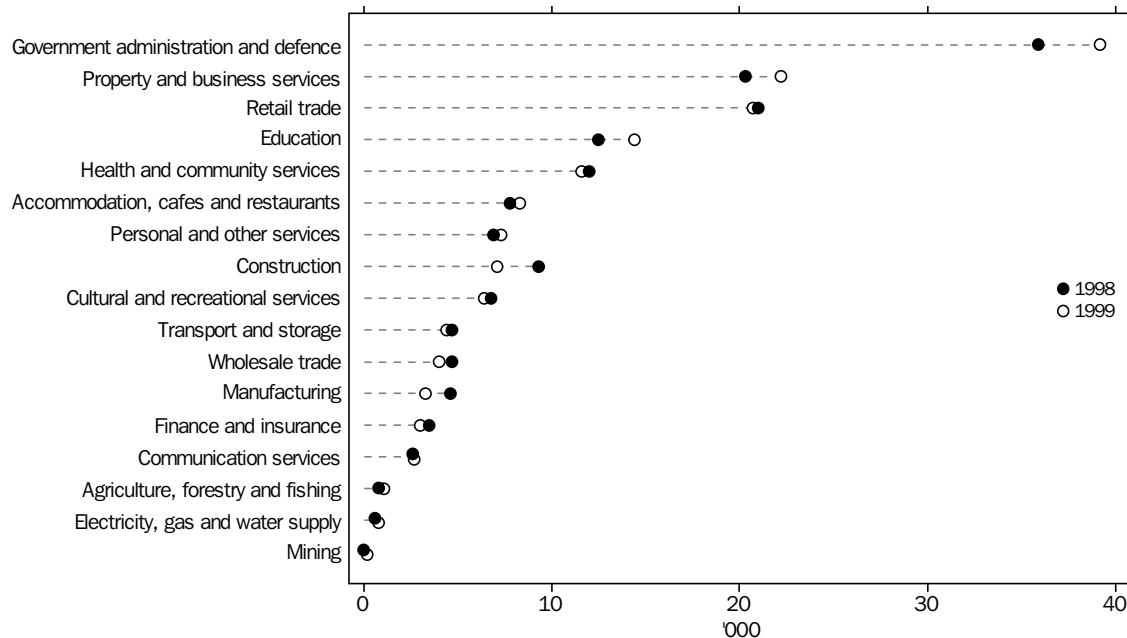


TABLE 25. EMPLOYED PERSONS: OCCUPATION, ACT
(^{'000})

Major occupation group	Average for year ending					
	May 1998			May 1999		
	Males	Females	Persons	Males	Females	Persons
Occupation—						
Managers and administrators	9.6	4.4	14.0	9.5	4.0	13.6
Professionals	19.7	17.4	37.1	19.2	18.5	37.7
Associate professionals	12.2	8.2	20.4	14.1	10.1	24.2
Tradespersons and related workers	13.8	1.8	15.5	11.8	1.6	13.4
Advanced clerical and service workers	* 0.8	6.0	6.8	* 0.5	5.0	5.4
Intermediate clerical, sales and service workers	8.2	21.7	30.0	9.1	21.0	30.0
Intermediate production and transport workers	5.4	* 0.4	5.8	4.5	* 0.5	5.0
Elementary clerical, sales and service workers	6.6	11.2	17.8	8.3	11.5	19.7
Labourers and related workers	4.4	2.4	6.8	4.9	2.9	7.7
Total employed	80.7	73.4	154.1	81.8	75.0	156.8

AVERAGE EMPLOYMENT BY OCCUPATION GROUP, ACT, YEAR ENDING MAY

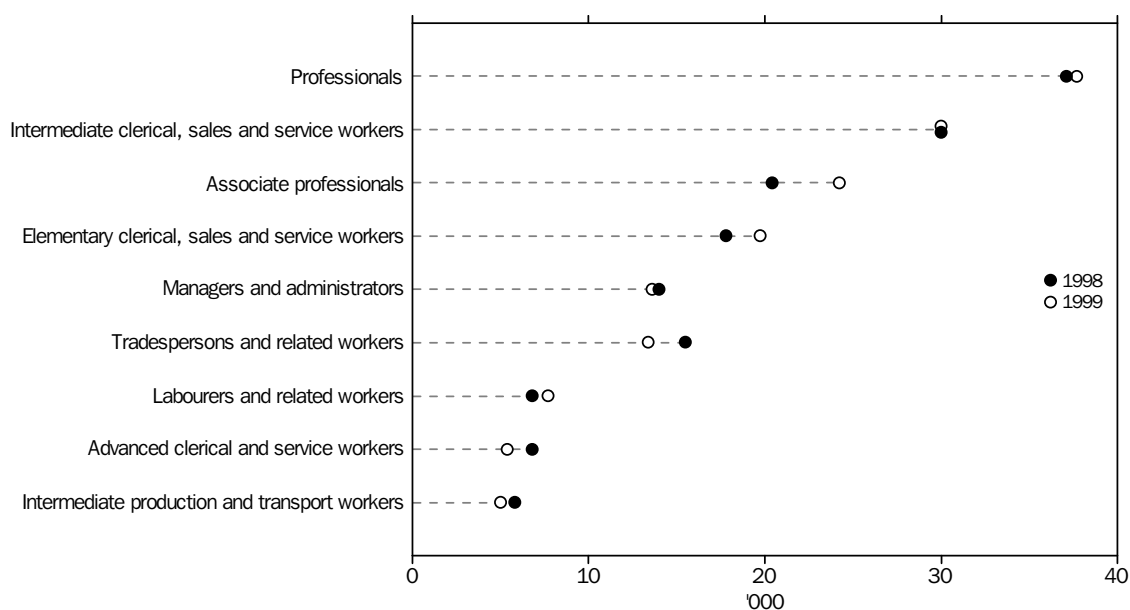
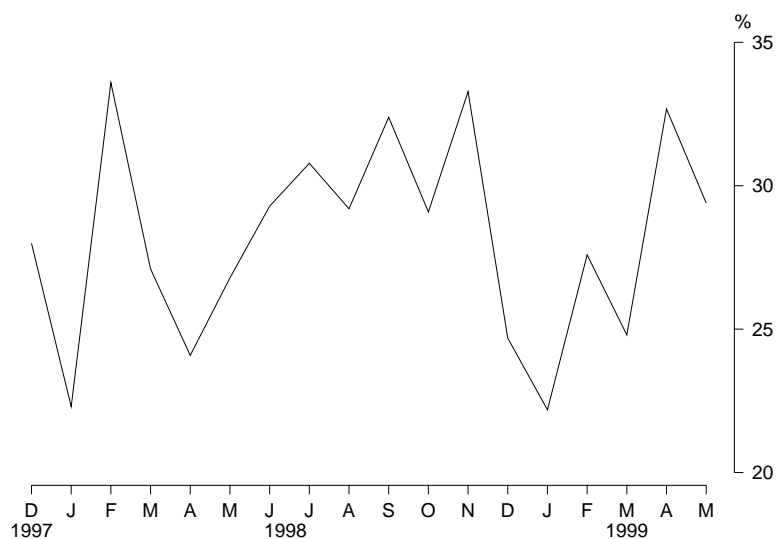


TABLE 26. LONG-TERM UNEMPLOYMENT, ACT

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})			
1998—												
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
March	1.2	* 0.8	2.1	* 0.5	* 0.3	* 0.8	* 1.8	* 1.1	* 2.9	27.7	21.6	24.8
April	1.5	* 0.3	1.9	* 0.8	* 0.5	1.3	* 2.4	* 0.8	3.2	38.7	22.2	32.7
May	* 0.9	* 0.6	1.5	* 0.7	* 0.7	1.4	* 1.6	* 1.3	3.0	27.6	29.5	29.4

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



EXPLANATORY NOTES

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*

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 1998	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>
SYDNEY		
	Inner Sydney and Inner Western Sydney (SRs)	Ashfield (A) Botany (A) Burwood (A) Concord (A) Drummoyne (A) Leichhardt (A) Marrickville (A) South Sydney (C) Strathfield (A) Sydney (C) — Inner Sydney (C) — Remainder
	Inner Sydney (SR)	Botany (A) Leichhardt (A) Marrickville (A) South Sydney (C) Sydney (C) — Inner Sydney (C) — Remainder
	Eastern Suburbs (SR)	Randwick (C) Waverley (A) Woollahra (A)
	St George–Sutherland (SR)	Hurstville (C) Kogarah (A) Rockdale (A) Sutherland Shire (A)
	Canterbury–Bankstown (SR)	Bankstown (C) Canterbury (A)
	Fairfield–Liverpool and Outer South Western Sydney (SRs)	Camden (A) Campbelltown (C) Fairfield (C) Liverpool (C) Wollondilly (A)
	Fairfield–Liverpool (SR)	Fairfield (C) Liverpool (C)
	Central Western Sydney (SR)	Auburn (A) Holroyd (C) Parramatta (C)
	Outer Western Sydney (SR) and Blacktown (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>
SYDNEY <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)
BALANCE OF NSW (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>
BALANCE OF NSW <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>
BALANCE OF NSW <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*

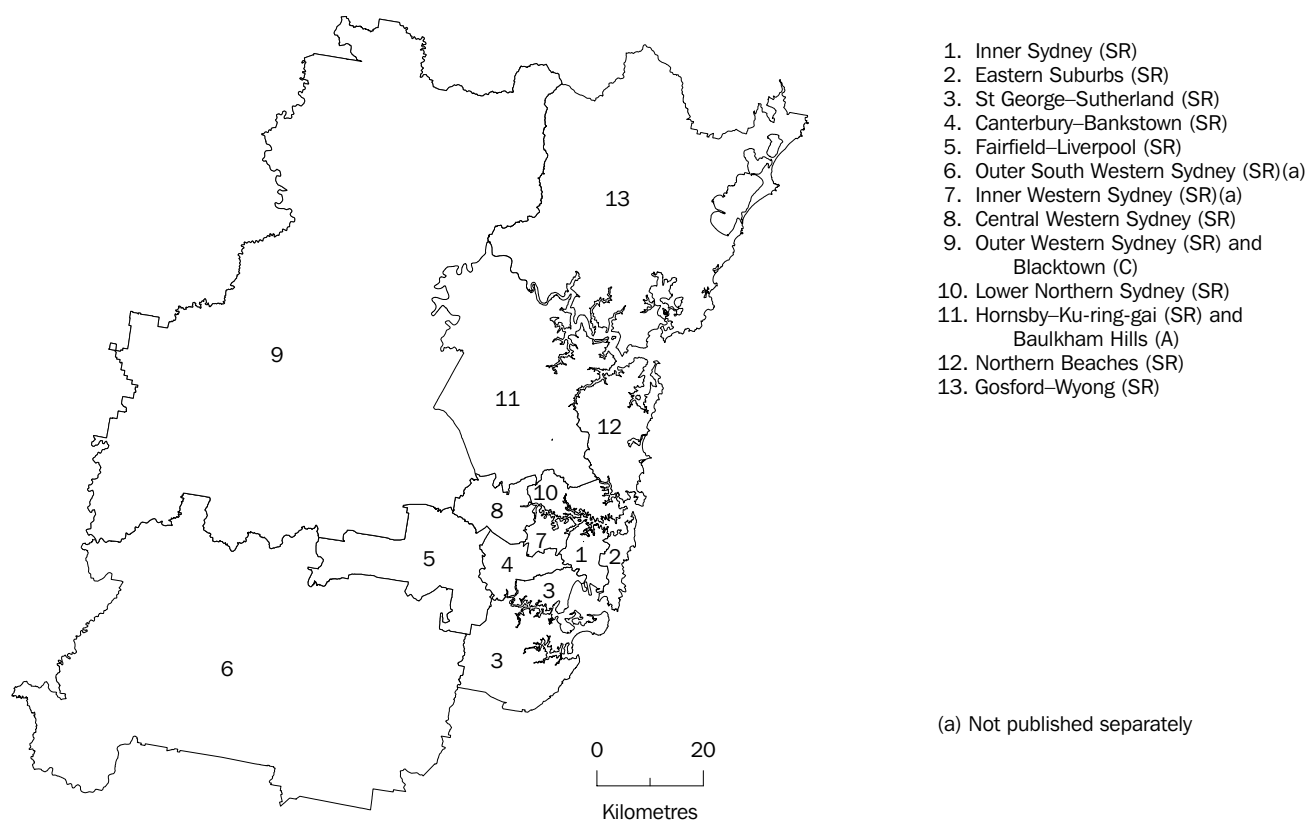
Major Statistical Region	Statistical Region/ Statistical Region Sector	Statistical Local Area
BALANCE OF NSW <i>continued</i>	Murray–Murrumbidgee (SR)	Albury (C) Balranald (A) Berrigan (A) Carrathool (A) Conargo (A) Coolamon (A) Cootamundra (A) Corowa (A) Culcairn (A) Deniliquin (A) Griffith (C) Gundagai (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)
NOT APPLICABLE	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)



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.

MEASURE OF RELIABILITY TO BE DETERMINED	METHOD
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 (X) and the denominator (Y) 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 62. Linear interpolation is best described using an example. In May 1999, there were 723,300 (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

$$\begin{aligned} F &= \frac{X_e - X_l}{X_u - X_l} \\ &= \frac{723,300 - 500,000}{1,000,000 - 500,000} \\ &= 0.45 \end{aligned}$$

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

$$\begin{aligned} SE(X_e) &= SE(X_l) + (F \times [SE(X_u) - SE(X_l)]) \\ &= 8,350 + (0.45 \times [11,650 - 8,350]) \\ &= 9,835 \end{aligned}$$

Therefore the standard error of the number of employed persons working part-time in NSW in May 1999 is 9,835.

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	320	440	460	310	290	240	200	260	310	300
1 000	520	630	640	460	440	360	310	390	460	450
3 000	1 000	1 060	1 060	880	830	680	590	740	880	850
5 000	1 350	1 340	1 340	1 180	1 110	910	790	990	1 180	1 140
10 000	1 900	1 820	1 810	1 740	1 630	1 340	1 160	1 460	1 730	1 680
20 000	2 600	2 440	2 420	2 540	2 380	1 960	1 700	2 130	2 530	2 450
50 000	3 700	3 500	3 520	4 130	3 880	3 190	2 760	3 470	4 120	3 990
100 000	4 600	4 500	4 600	5 900	5 600	4 600	4 000	5 000	5 900	5 700
200 000	5 750	5 800	6 000	8 400	7 900	6 500	5 600	7 100	8 400	8 100
300 000	6 700	6 700	6 900	10 300	9 600	7 900	6 900	8 600	10 200	9 900
500 000	8 350	7 900	8 300	13 200	12 400	10 200	8 800	11 100	13 100	12 700
1 000 000	11 650	9 800	10 600							
2 000 000	17 150	12 000	13 300							
5 000 000	30 750	15 300	17 700							

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	230	260	270	260	260	230
1 000	340	400	410	390	400	350
3 000	650	760	770	750	760	670
5 000	870	1 010	1 030	1 000	1 010	890
10 000	1 290	1 490	1 520	1 480	1 490	1 310
20 000	1 880	2 180	2 220	2 150	2 170	1 920
50 000	3 060	3 550	3 620	3 510	3 540	3 120
100 000	4 400	5 100	5 200	5 000	5 100	4 500
200 000	6 200	7 200	7 300	7 100	7 200	6 400
300 000	7 600	8 800	9 000	8 700	8 800	7 800

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	300	280	310	290	240	340	330	340
1 000	450	420	470	440	360	510	500	520
3 000	850	810	900	830	680	970	940	990
5 000	1 140	1 080	1 200	1 110	910	1 300	1 260	1 320
10 000	1 680	1 590	1 770	1 630	1 340	1 920	1 860	1 950
20 000	2 450	2 320	2 580	2 390	1 950	2 800	2 720	2 850
50 000	4 000	3 780	4 210	3 890	3 180	4 560	4 430	4 640
100 000	5 700	5 400	6 000	5 600	4 600	6 500	6 300	6 600
200 000	8 100	7 700	8 600	7 900	6 500	9 300	9 000	9 400
300 000	9 900	9 400	10 500	9 700	7 900	11 300	11 000	11 500

(a) Standard errors of estimates from September 1997. 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	580	600	580	310	280	210	200	250	270	240
1 000	730	750	720	420	380	290	270	340	370	340
3 000	1 060	1 070	1 030	700	640	490	460	570	620	560
5 000	1 260	1 270	1 220	890	810	620	580	720	790	710
10 000	1 590	1 600	1 500	1 250	1 100	850	800	1 000	1 100	1 000
20 000	2 010	2 000	1 900	1 700	1 550	1 200	1 100	1 350	1 500	1 350
50 000	2 740	2 700	2 550	2 600	2 350	1 800	1 700	2 100	2 300	2 100
100 000	3 460	3 350	3 200	3 600	3 250	2 500	2 300	2 900	3 150	2 850
200 000	4 370	4 200	4 000	4 950	4 450	3 450	3 200	4 000	4 400	3 950
300 000	5 000	4 800	4 600	5 950	5 400	4 150	3 850	4 800	5 300	4 750
500 000	5 950	5 700	5 400	7 550	6 850	5 250	4 900	6 100	6 700	6 050
1 000 000	7 510	7 100	6 800							
2 000 000	9 490	8 900	8 500							
5 000 000	12 920	12 000	11 400							

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	210	280	250	180	220	220
1 000	290	390	340	250	300	310
3 000	480	650	570	420	500	520
5 000	600	820	720	540	630	650
10 000	850	1 150	1 000	750	850	900
20 000	1 150	1 550	1 400	1 000	1 200	1 250
50 000	1 750	2 400	2 100	1 550	1 850	1 900
100 000	2 450	3 300	2 900	2 150	2 500	2 650
200 000	3 350	4 550	4 000	3 000	3 500	3 650
300 000	4 050	5 500	4 850	3 600	4 200	4 400

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	290	270	300	260	220	320	310	280
1 000	400	370	410	360	300	440	430	390
3 000	660	620	690	600	500	740	720	650
5 000	840	780	870	760	630	930	910	830
10 000	1 150	1 100	1 200	1 050	850	1 300	1 250	1 150
20 000	1 600	1 500	1 650	1 450	1 200	1 800	1 750	1 600
50 000	2 450	2 300	2 550	2 200	1 850	2 700	2 650	2 400
100 000	3 400	3 150	3 500	3 050	2 550	3 750	3 650	3 350
200 000	4 650	4 350	4 800	4 200	3 500	5 200	5 050	4 600
300 000	5 650	5 250	5 800	5 100	4 250	6 250	6 100	5 550

(a) Standard errors of month to month movements from October 1997 – November 1997 onwards. For standard errors for earlier periods, see previous issues of this publication.

STANDARD ERRORS NSW AND ACT

LEVEL ESTIMATES(a)

Size of estimate	ACT and South Eastern (SRs)	ACT
500	280	210
1 000	390	270
3 000	620	400
5 000	770	500
10 000	1 020	600
20 000	1 340	800
50 000	1 910	1 200
100 000	2 500	1 650
200 000	3 200	2 250
300 000	3 700	2 700

(a) Standard errors of estimates from September 1997. For standard errors for earlier periods, see previous issues of this publication.

MOVEMENT ESTIMATES(a)

Size of estimate	ACT and South Eastern (SRs)	ACT
500	220	170
1 000	280	210
3 000	420	310
5 000	510	360
10 000	650	450
20 000	850	570
50 000	1 200	760
100 000	1 550	960
200 000	2 000	1 200
300 000	2 300	1 370

(a) Standard errors of month to month movements from October 1997–November 1997 onwards. For standard errors for earlier periods, see previous issues of this publication.

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	Sydney	02 9268 4611	02 9268 4668
	Melbourne	03 9615 7755	03 9615 7798
	Brisbane	07 3222 6351	07 3222 6283
	Perth	08 9360 5140	08 9360 5955
	Adelaide	08 8237 7400	08 8237 7566
	Hobart	03 6222 5800	03 6222 5995
	Darwin	08 8943 2111	08 8981 1218

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2620110005993
ISSN 1322-0179

RRP \$21.00