



LABOUR FORCE

NEW SOUTH WALES AND
AUSTRALIAN CAPITAL TERRITORY

EMBARGO: 11:30AM (CANBERRA TIME) FRI 19 FEB 1999

CONTENTS

	<i>page</i>
Notes.....	2
SUMMARY OF FINDINGS	
New South Wales	3
Australian Capital Territory	8
LIST OF TABLES AND GRAPHS	
New South Wales	11
Australian Capital Territory	12
INFORMATION	
Explanatory notes	46
Appendix:	
Supplementary topics	50
Regions of NSW and ACT	51
Regions of NSW and ACT—maps	56
Technical note: data reliability	57
Standard errors	60

- 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.



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)

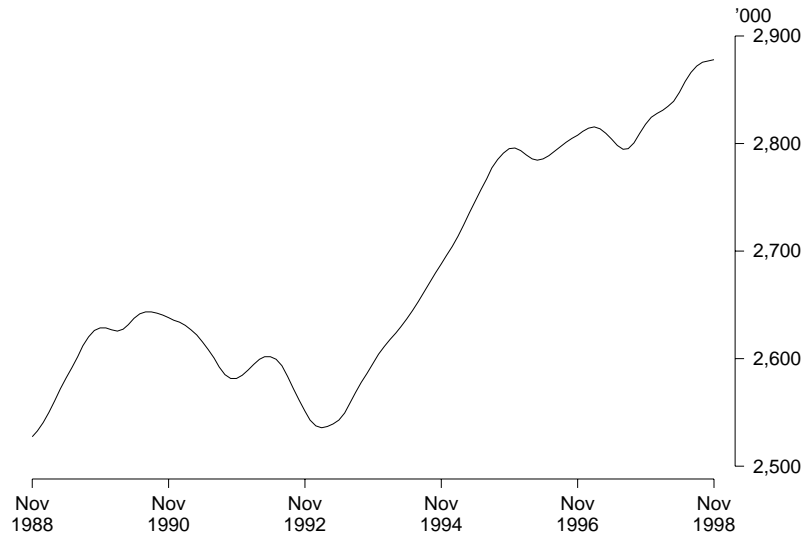
Gregory W. Bray
Regional Director
New South Wales

SUMMARY OF FINDINGS NSW

TREND ESTIMATES

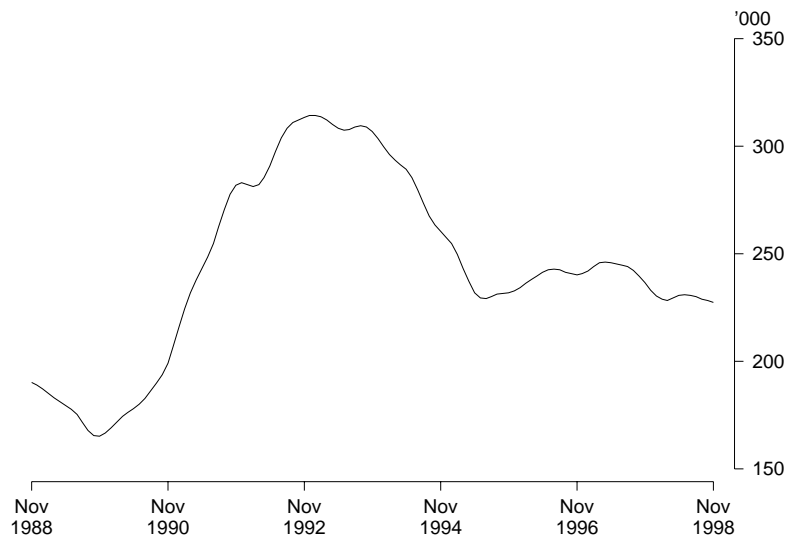
Employed persons

The trend estimate of employed persons has been rising since July 1997 and by November 1998 had reached 2,878,000. This was 3% above the level in July 1997.



Unemployed persons

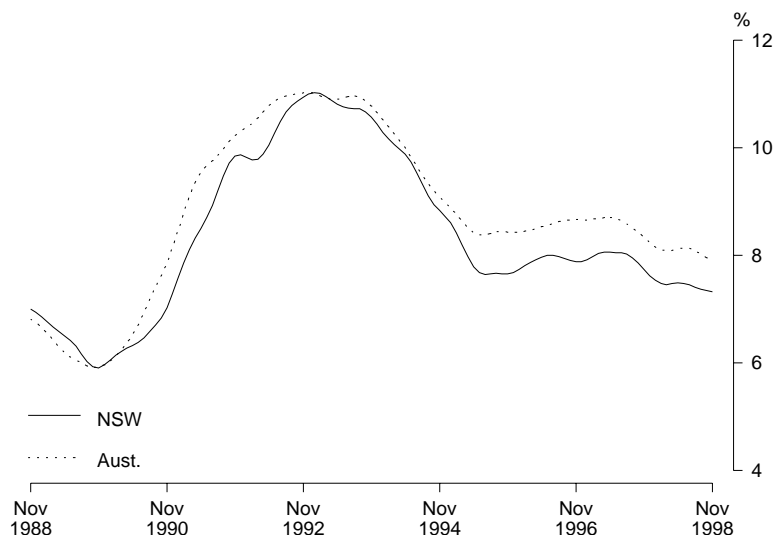
From a low of 229,000 in July 1995, the trend estimate of unemployed persons in NSW rose to 246,000 in April 1997 before falling back to 228,000 in November 1998.



SUMMARY OF FINDINGS NSW *continued*

Unemployment rate

The trend unemployment rate in NSW fell from a peak of 11.0% early in 1993 to 7.7% in the middle of 1995 and remained there until early 1996. The trend then increased to 8.1% in April 1997 before gradually falling to 7.3% in November 1998.



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. In November 1998, the participation rate was 61.8%.

The size of the labour force in NSW has increased by 1.7% in the past 12 months to be 3,106,000 in November 1998.

SEASONALLY ADJUSTED ESTIMATES

The seasonally adjusted estimate of employment in NSW was 2,852,000 in November 1998 compared to 2,832,000 a year earlier.

Seasonally adjusted estimates of unemployment and the unemployment rate have fluctuated over the past three months. In November 1998, unemployment stood at 242,000 and the unemployment rate was 7.8%.

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

The number of employed people in the Sydney Major Statistical Region (MSR) was 1.9 million in November 1998, the same as a year earlier. The unemployment rate in November 1998 was 5.9%, also the same as a year earlier.

Regional unemployment rates within the Sydney MSR in November 1998 ranged from 2.9% in Northern Beaches Statistical Region (SR) to 14.3% in Fairfield–Liverpool SR. Participation rates varied from 54% in Canterbury–Bankstown SR to 69% in Hornsby–Ku-ring-gai SR and Baulkham Hills (A).

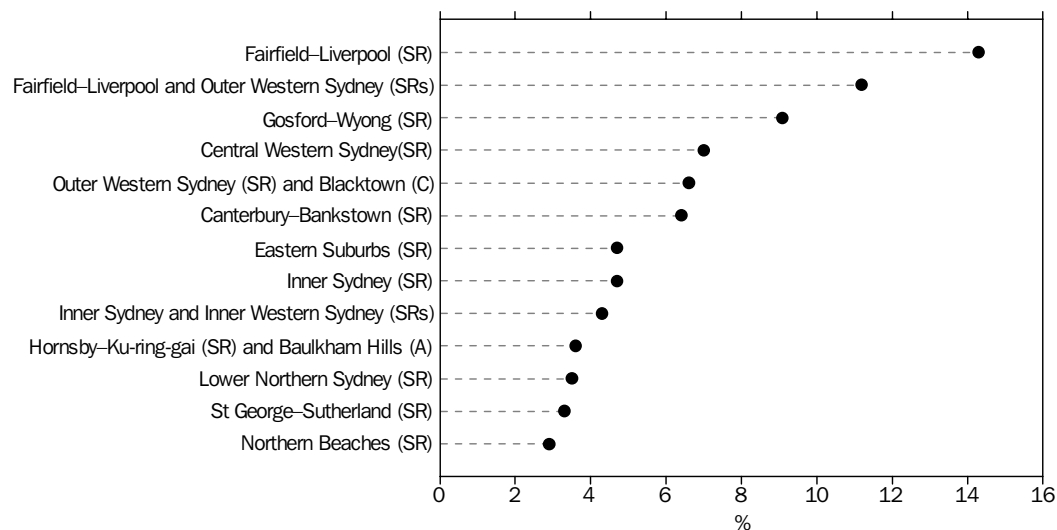
Balance of NSW

There were 1.0 million employed people in Balance of NSW MSR in November 1998. This was 1.9% higher than a year earlier. The unemployment rate was 10.1% this November compared to 9.9% a year ago.

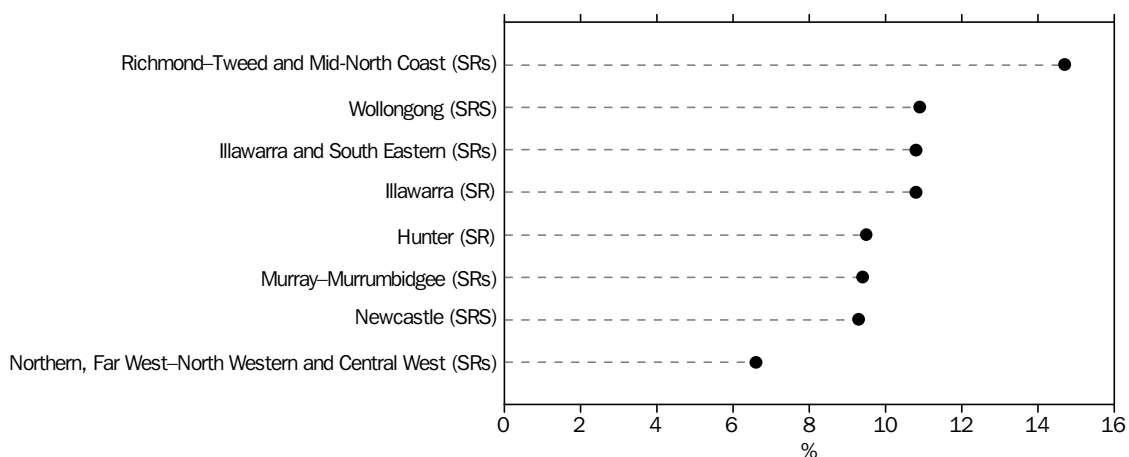
Unemployment rates ranged from 6.6% in Northern, Far West–North Western and Central West SRs to 14.7% in Richmond–Tweed and Mid-North Coast SRs. Participation rates varied from 52% in Richmond–Tweed and Mid-North Coast SRs to 65% in Murray–Murrumbidgee SR.

SUMMARY OF FINDINGS NSW *continued*

Unemployment rate, Sydney MSR, November 1998



Unemployment rate, Balance of NSW MSR, November 1998



INDUSTRY AND OCCUPATION

The industries in NSW with the highest gains in employment in the year to November 1998 were Property and business services (35,000 or 12%) and Transport and storage (16,000 or 12%) while the largest falls occurred in Manufacturing (46,000 or 12%) and Agriculture, forestry and fishing (28,000 or 18%).

The industries with the highest employment in November 1998 were Retail trade with 422,000 (15% of total employed) and Manufacturing with 346,000 (12%).

The major occupation group with the largest annual gain in employment was Professionals with an increase of 34,000 (7%) while the largest falls were in Intermediate clerical, sales and service workers (35,000 or 7%) and Labourers and related workers (33,000 or 11%).

SUMMARY OF FINDINGS NSW *continued*

AGE

Employment for 45–54 year olds increased by 24,000 (4%) in the year to November 1998 while changes in the other age groups were much smaller. The unemployment rate at November 1998 decreased with age from 18.7% for 15–19 year olds to 4.6% for 45–54 year olds then increased to 7.1% for the 55–59 age group.

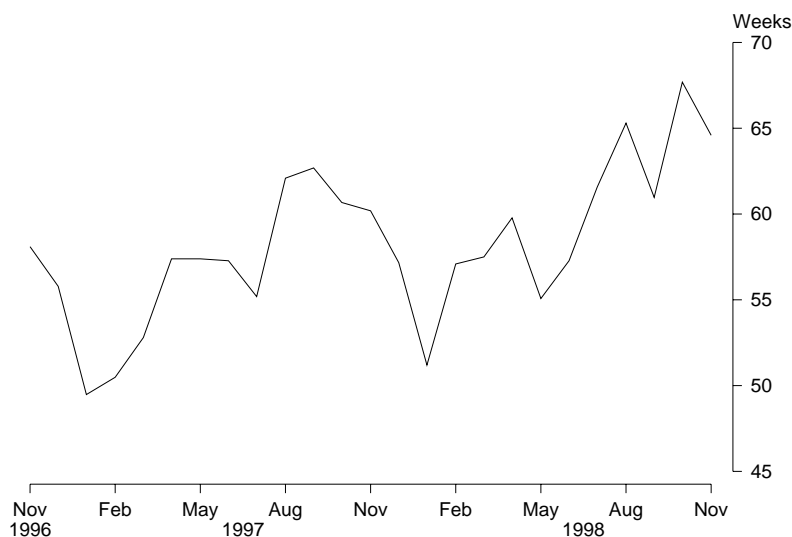
BIRTHPLACE

The unemployment rate for Australian-born people in NSW was 7.3% in November 1998 compared to 5.5% for those born overseas in the main English-speaking countries and 8.6% for those born in other countries.

DURATION OF UNEMPLOYMENT

In November 1998, the average (mean) duration of unemployment was 65 weeks and the median duration of unemployment was 26 weeks. Some 37% of the unemployed had been unemployed for a year or more. There has been an upward trend in the average duration of unemployment during 1998.

Average duration of unemployment

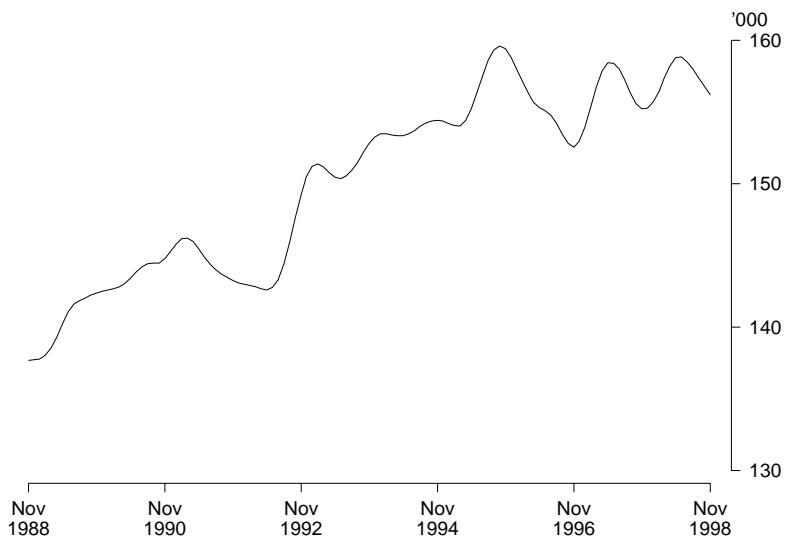


SUMMARY OF FINDINGS ACT

TREND ESTIMATES

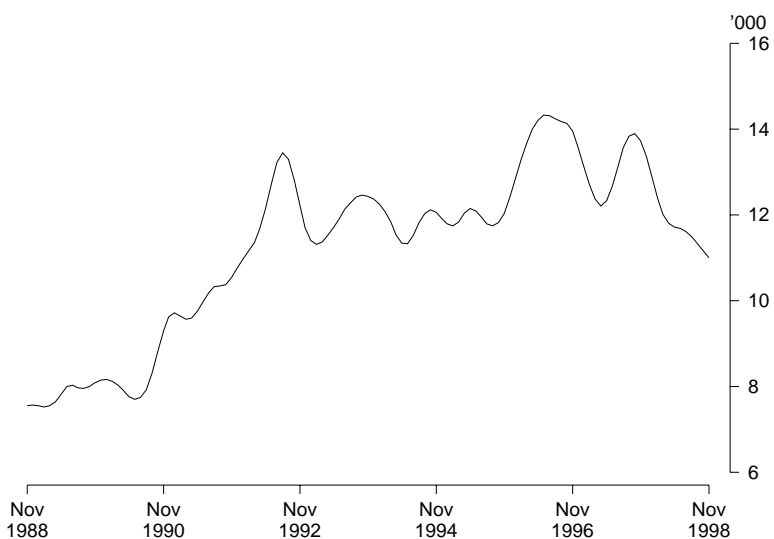
Employed persons

The trend estimate of employed persons in the ACT has been fluctuating for the past two years. The last five months have seen the trend fall from 159,000 to 156,000. The whole of this fall was in female employment.



Unemployed persons

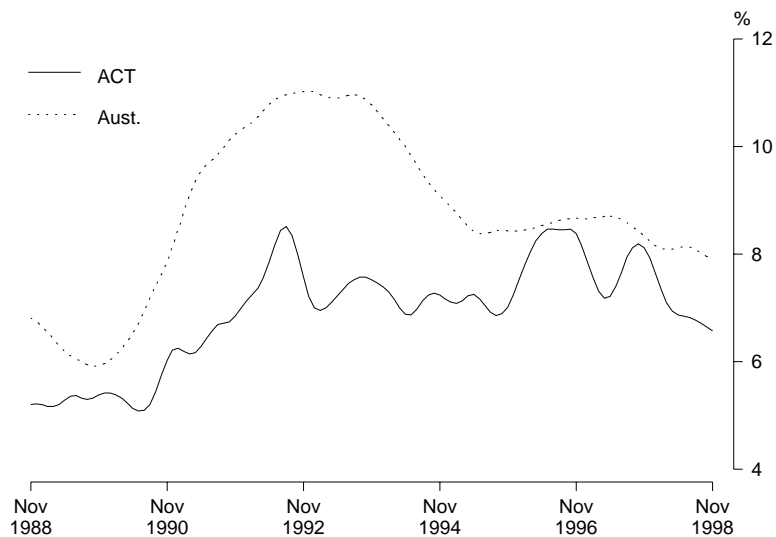
Trend unemployment in the ACT has been falling since October 1997 and in November 1998 it was 11,000, a decrease of 21% in 13 months.



SUMMARY OF FINDINGS ACT *continued*

Unemployment rate

The trend unemployment rate in the ACT has been falling since October 1997 and in November 1998 it was 6.6%. The rate has fallen 1.6 percentage points in this 13 month period.



Participation rate and labour force

The ACT trend participation rate has fluctuated during 1998. Having reached 72.5% in June, the rate had fallen to 70.9% by November. Also, the trend labour force estimate reached 170,000 in June before falling to 167,000 in November.

INDUSTRY AND OCCUPATION

Half of the employment in the ACT is provided by three industries: Government administration and defence with 23% of total employed, Retail trade with 14% and Property and business services with 13%. Employment in Government administration and defence fell by an average of 3,400 or 8% over the year to November 1998.

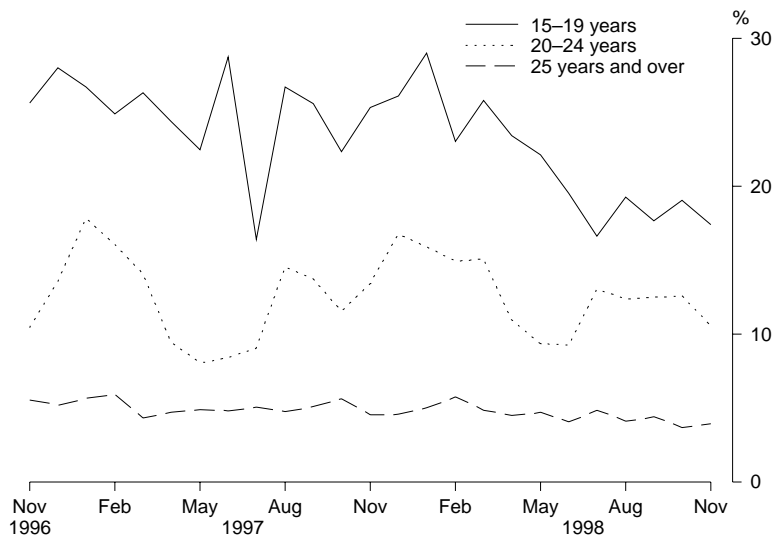
The largest occupation group was Professionals which had an average of 38,000 employed people (or a quarter of the total).

SUMMARY OF FINDINGS ACT *continued*

AGE

The proportion of employed people working part-time ranged from 82% of 15–19 year olds to 19% of those aged 25 years and over. Also, the unemployment rate decreased from 17.4% to 3.9% for the same age groups.

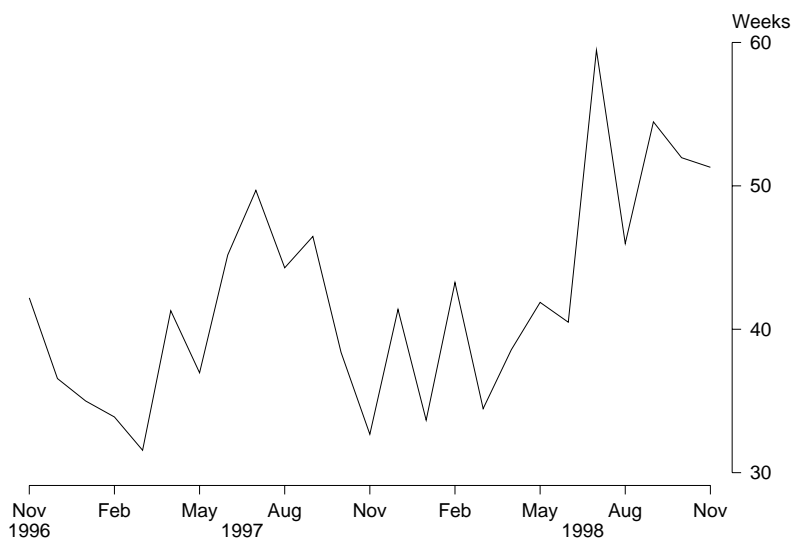
Unemployment rate by age



DURATION OF UNEMPLOYMENT

Average duration of unemployment in the ACT was 51 weeks in November 1998 compared to 33 weeks a year earlier.

Average duration of unemployment



LIST OF TABLES AND GRAPHS

Page

NEW SOUTH WALES

Tables

Labour force status:

1	Original series	13
2	Seasonally adjusted and trend series	14
3	Age, November 1998	16
4	Persons aged 15–24 by full-time educational attendance, November 1998	17
5	Family status, November 1998	18

Graphs

Labour force status:

Trend series, November 1988 – November 1998—

Employed males	15
Employed females	15
Unemployed males	15
Unemployed females	15
Male unemployment rate	15
Female unemployment rate	15
Male participation rate	15
Female participation rate	15

Tables

Employed persons:

6	Status in employment	18
7	Age	19
8	Industry, November 1997 and November 1998	20
9	Occupation, November 1997 and November 1998	22

Graphs

Employed persons:

Annual change in employment by age, November 1997 – November 1998	19
Annual change in employment by industry division, November 1997 – November 1998	21
Annual change in employment by occupation group, November 1997 – November 1998	23

Tables

Unemployed persons:

10	Age	24
11	Unemployment rate by age	24
12	Industry and occupation of last full-time job, November 1998	25
13	Duration of unemployment	26
14	Unemployment rate by birthplace and period of arrival	26
15	Duration of unemployment by age	27

Graphs

Unemployment rate:

Unemployment rate by age, November 1996 – November 1998	25
Unemployment rate by period of arrival of overseas born, November 1998	26

LIST OF TABLES AND GRAPHS *continued*

Page

NEW SOUTH WALES

Tables

Regional data:

	Labour force status—	
16	Sydney Major Statistical Region	28
17	Balance of NSW Major Statistical Region	29
	Employed persons:	
18	Industry and occupation, Sydney Major Statistical Region and Balance of NSW Major Statistical Region, November 1998	30
19	Labour force status of regions of NSW and ACT	31

AUSTRALIAN CAPITAL TERRITORY

Tables

Labour force status:

20	Original series	39
21	Trend series	40
22	Age, November 1998	42
23	Non-institutionalised persons, birthplace and year of arrival, November 1998	42

Graphs

Labour force status:

Trend series, November 1988 – November 1998—

	Employed males	41
	Employed females	41
	Unemployed males	41
	Unemployed females	41
	Male unemployment rate	41
	Female unemployment rate	41
	Male participation rate	41
	Female participation rate	41

Tables

Employed persons:

24	Industry, average for year ending November 1997 and November 1998 . . .	43
25	Occupation, average for year ending November 1997 and November 1998	44

Unemployed persons:

26	Long-term unemployment	45
----	----------------------------------	----

Graphs

Employed persons:

	Average employment by industry division, year ending November 1997 and November 1998	43
	Average employment by occupation group, year ending November 1997 and November 1998	44

Unemployed persons:

	Long-term unemployed as a proportion of total unemployed, November 1996 – November 1998	45
--	--	----

TABLE 1. LABOUR FORCE STATUS: ORIGINAL SERIES, NSW

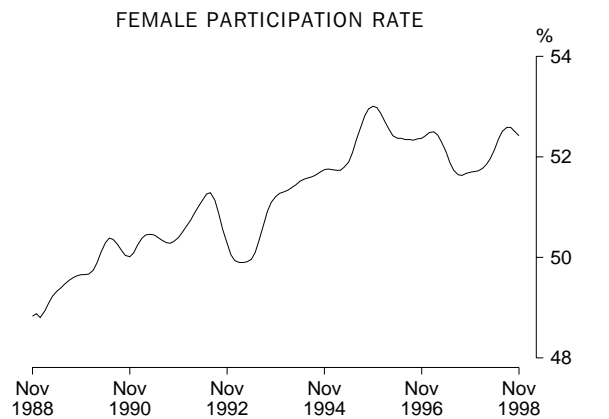
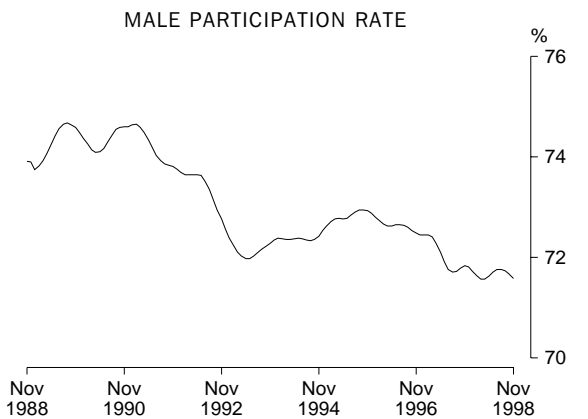
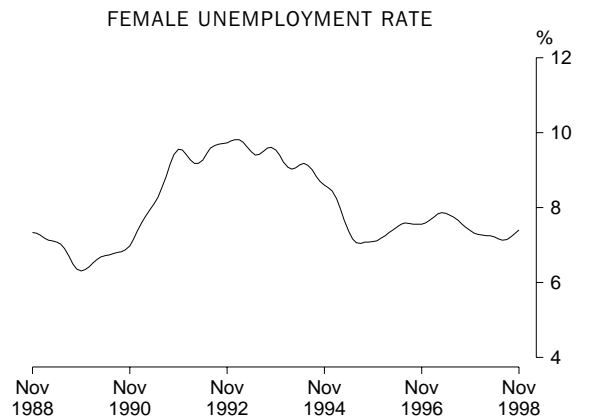
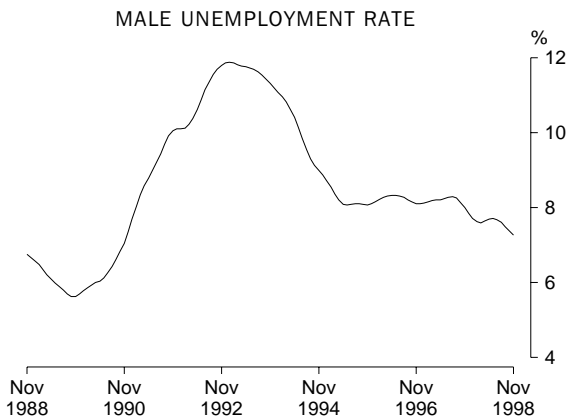
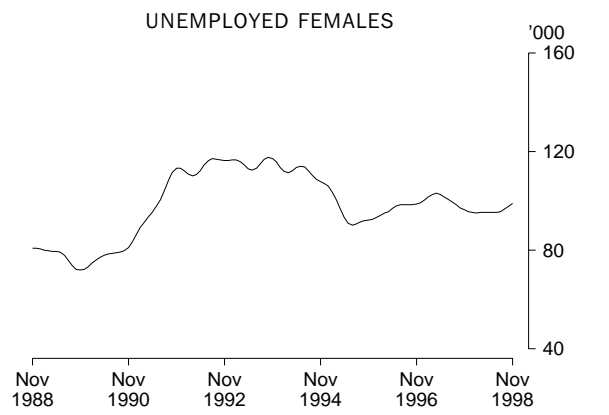
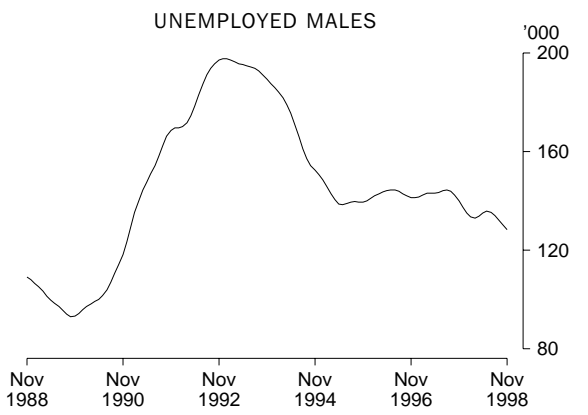
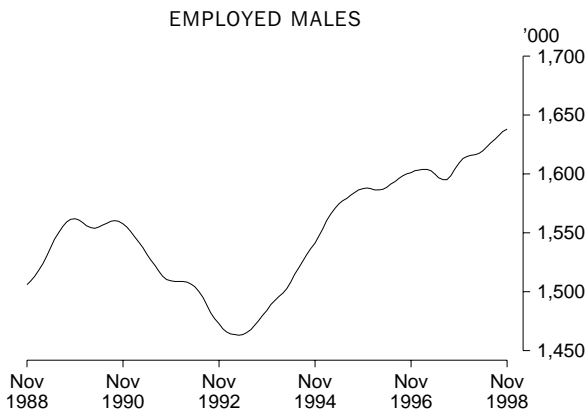
Month	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
MALES											
<i>November—</i>											
1994	1,369.3	164.9	1,534.2	129.0	14.6	143.6	1,677.8	661.3	2,339.1	8.6	71.7
1995	1,408.5	182.9	1,591.4	121.2	13.4	134.5	1,725.9	642.7	2,368.7	7.8	72.9
1996	1,416.6	172.5	1,589.1	117.7	16.3	134.0	1,723.1	681.4	2,404.6	7.8	71.7
<i>1997—</i>											
September	1,434.3	179.0	1,613.3	126.1	21.5	147.6	1,760.9	668.5	2,429.3	8.4	72.5
October	1,428.1	167.2	1,595.3	121.3	17.6	138.9	1,734.2	698.1	2,432.3	8.0	71.3
November	1,431.3	184.0	1,615.2	119.0	19.0	138.1	1,753.3	681.9	2,435.2	7.9	72.0
<i>1998—</i>											
August	1,422.9	174.5	1,597.4	116.8	19.3	136.1	1,733.5	724.5	2,458.1	7.9	70.5
September	1,464.5	182.0	1,646.5	118.3	17.0	135.3	1,781.8	678.8	2,460.6	7.6	72.4
October	1,459.3	187.8	1,647.0	97.6	13.6	111.3	1,758.3	706.0	2,464.4	6.3	71.3
November	1,440.7	191.3	1,631.9	113.3	17.4	130.6	1,762.5	705.6	2,468.1	7.4	71.4
MARRIED FEMALES											
<i>November—</i>											
1994	384.7	301.9	686.5	25.5	17.9	43.4	729.9	654.2	1,384.1	5.9	52.7
1995	420.5	313.8	734.3	26.8	16.0	42.8	777.1	628.8	1,405.9	5.5	55.3
1996	399.1	312.3	711.4	17.1	13.7	30.8	742.2	642.0	1,384.2	4.2	53.6
<i>1997—</i>											
September	416.8	326.6	743.4	25.8	16.2	42.1	785.5	641.6	1,427.1	5.4	55.0
October	425.5	309.0	734.5	26.1	13.5	39.6	774.1	670.2	1,444.3	5.1	53.6
November	428.5	321.1	749.6	22.3	10.4	32.8	782.4	657.8	1,440.2	4.2	54.3
<i>1998—</i>											
August	406.4	322.0	728.4	24.7	10.4	35.1	763.5	672.2	1,435.6	4.6	53.2
September	422.2	335.2	757.4	24.6	13.3	37.9	795.3	643.0	1,438.3	4.8	55.3
October	412.3	325.8	738.1	19.4	13.6	33.0	771.1	664.4	1,435.5	4.3	53.7
November	417.5	322.8	740.3	24.6	13.3	37.9	778.1	666.4	1,444.5	4.9	53.9
ALL FEMALES											
<i>November—</i>											
1994	695.0	455.7	1,150.7	66.7	31.8	98.5	1,249.2	1,175.1	2,424.3	7.9	51.5
1995	735.0	485.2	1,220.3	65.0	29.0	94.0	1,314.3	1,137.6	2,451.9	7.2	53.6
1996	730.9	483.7	1,214.6	50.2	32.0	82.2	1,296.8	1,195.9	2,492.6	6.3	52.0
<i>1997—</i>											
September	722.2	504.6	1,226.8	63.4	32.7	96.1	1,322.9	1,196.5	2,519.4	7.3	52.5
October	721.0	473.1	1,194.1	68.1	29.3	97.3	1,291.5	1,230.6	2,522.1	7.5	51.2
November	725.5	502.8	1,228.3	62.1	25.8	87.8	1,316.1	1,208.6	2,524.7	6.7	52.1
<i>1998—</i>											
August	721.7	494.9	1,216.6	62.7	22.6	85.2	1,301.9	1,242.7	2,544.5	6.5	51.2
September	753.6	518.2	1,271.8	62.0	35.4	97.4	1,369.2	1,177.6	2,546.8	7.1	53.8
October	747.7	506.7	1,254.4	55.5	35.5	91.0	1,345.4	1,204.8	2,550.1	6.8	52.8
November	730.1	501.5	1,231.6	61.6	36.2	97.8	1,329.4	1,224.0	2,553.4	7.4	52.1
PERSONS											
<i>November—</i>											
1994	2,064.2	620.6	2,684.9	195.7	46.4	242.0	2,926.9	1,836.4	4,763.4	8.3	61.4
1995	2,143.5	668.1	2,811.6	186.2	42.4	228.6	3,040.2	1,780.4	4,820.6	7.5	63.1
1996	2,147.5	656.2	2,803.7	167.9	48.3	216.2	3,019.9	1,877.3	4,897.2	7.2	61.7
<i>1997—</i>											
September	2,156.5	683.5	2,840.0	189.5	54.2	243.7	3,083.8	1,865.0	4,948.7	7.9	62.3
October	2,149.1	640.3	2,789.4	189.3	46.9	236.2	3,025.7	1,928.7	4,954.3	7.8	61.1
November	2,156.7	686.8	2,843.5	181.1	44.8	225.9	3,069.4	1,890.5	4,959.9	7.4	61.9
<i>1998—</i>											
August	2,144.7	669.4	2,814.1	179.5	41.8	221.3	3,035.4	1,967.2	5,002.6	7.3	60.7
September	2,218.1	700.2	2,918.3	180.3	52.4	232.7	3,151.0	1,856.4	5,007.4	7.4	62.9
October	2,207.0	694.5	2,901.4	153.1	49.1	202.2	3,103.7	1,910.8	5,014.5	6.5	61.9
November	2,170.8	692.8	2,863.5	174.9	53.6	228.4	3,092.0	1,929.6	5,021.6	7.4	61.6

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

Month	Seasonally adjusted series					Trend series(a)				
	Employed ('000)	Unemp-loyed ('000)	Labour force ('000)	Unemp-loyment rate (per cent)	Partici-pation rate (per cent)	Employed ('000)	Unemp-loyed ('000)	Labour force ('000)	Unemp-loyment rate (per cent)	Partici-pation rate (per cent)
MALES										
November—										
1994	1,534.6	151.7	1,686.3	9.0	72.1	1,541.7	152.6	1,694.3	9.0	72.4
1995	1,592.0	141.3	1,733.3	8.2	73.2	1,587.8	139.7	1,727.5	8.1	72.9
1996	1,589.1	139.8	1,728.9	8.1	71.9	1,601.6	141.4	1,743.0	8.1	72.5
1997—										
September	1,603.8	143.2	1,747.0	8.2	71.9	1,598.6	143.9	1,742.5	8.3	71.7
October	1,598.9	145.0	1,743.9	8.3	71.7	1,603.8	142.4	1,746.2	8.2	71.8
November	1,614.8	143.6	1,758.3	8.2	72.2	1,609.3	140.1	1,749.4	8.0	71.8
December	1,618.6	132.8	1,751.4	7.6	71.8	1,613.3	137.5	1,750.8	7.9	71.8
1998—										
January	1,627.1	129.8	1,756.9	7.4	72.0	1,615.1	135.2	1,750.3	7.7	71.7
February	1,597.8	141.0	1,738.8	8.1	71.2	1,615.9	133.7	1,749.6	7.6	71.6
March	1,616.6	135.0	1,751.6	7.7	71.7	1,616.6	133.1	1,749.6	7.6	71.6
April	1,621.4	125.7	1,747.1	7.2	71.4	1,617.8	134.0	1,751.7	7.6	71.6
May	1,616.7	135.3	1,751.9	7.7	71.5	1,619.9	135.3	1,755.2	7.7	71.6
June	1,627.0	138.0	1,765.1	7.8	72.0	1,623.2	135.9	1,759.1	7.7	71.7
July	1,637.4	136.6	1,774.0	7.7	72.2	1,626.7	135.4	1,762.2	7.7	71.8
August	1,608.0	142.7	1,750.7	8.2	71.2	1,629.8	134.3	1,764.1	7.6	71.8
September	1,636.7	131.1	1,767.7	7.4	71.8	1,632.9	132.4	1,765.3	7.5	71.7
October	1,651.2	116.1	1,767.3	6.6	71.7	1,635.9	130.5	1,766.4	7.4	71.7
November	1,631.3	135.6	1,766.9	7.7	71.6	1,638.5	128.4	1,766.9	7.3	71.6
FEMALES										
November—										
1994	1,142.2	105.6	1,247.9	8.5	51.5	1,146.6	108.0	1,254.6	8.6	51.8
1995	1,210.7	101.3	1,312.0	7.7	53.5	1,207.7	92.2	1,299.9	7.1	53.0
1996	1,204.0	88.8	1,292.8	6.9	51.9	1,206.7	98.9	1,305.6	7.6	52.4
1997—										
September	1,211.4	97.1	1,308.5	7.4	51.9	1,202.6	98.5	1,301.1	7.6	51.6
October	1,188.8	99.1	1,287.9	7.7	51.1	1,205.8	97.4	1,303.1	7.5	51.7
November	1,217.1	95.1	1,312.3	7.2	52.0	1,209.0	96.5	1,305.5	7.4	51.7
December	1,218.0	95.2	1,313.2	7.2	52.0	1,211.3	95.8	1,307.1	7.3	51.7
1998—										
January	1,216.2	97.3	1,313.5	7.4	51.9	1,213.0	95.3	1,308.4	7.3	51.7
February	1,207.6	93.5	1,301.1	7.2	51.4	1,215.3	95.2	1,310.5	7.3	51.8
March	1,213.7	95.7	1,309.4	7.3	51.7	1,218.1	95.3	1,313.4	7.3	51.9
April	1,229.0	94.8	1,323.8	7.2	52.2	1,222.1	95.5	1,317.6	7.2	52.0
May	1,218.8	96.6	1,315.4	7.3	51.8	1,228.0	95.5	1,323.5	7.2	52.2
June	1,237.6	96.3	1,333.9	7.2	52.5	1,234.8	95.3	1,330.1	7.2	52.4
July	1,249.2	96.3	1,345.5	7.2	52.9	1,239.8	95.4	1,335.3	7.1	52.5
August	1,231.2	92.4	1,323.6	7.0	52.0	1,242.3	95.8	1,338.1	7.2	52.6
September	1,256.0	98.3	1,354.3	7.3	53.2	1,242.7	96.6	1,339.3	7.2	52.6
October	1,248.5	92.6	1,341.1	6.9	52.6	1,241.5	97.8	1,339.3	7.3	52.5
November	1,220.2	106.1	1,326.3	8.0	51.9	1,239.7	99.1	1,338.8	7.4	52.4
PERSONS										
November—										
1994	2,676.8	257.4	2,934.2	8.8	61.6	2,688.3	260.5	2,948.9	8.8	61.9
1995	2,802.7	242.6	3,045.3	8.0	63.2	2,795.5	231.9	3,027.4	7.7	62.8
1996	2,793.1	228.5	3,021.7	7.6	61.7	2,808.3	240.3	3,048.6	7.9	62.3
1997—										
September	2,815.2	240.2	3,055.5	7.9	61.7	2,801.2	242.4	3,043.5	8.0	61.5
October	2,787.7	244.1	3,031.7	8.1	61.2	2,809.6	239.7	3,049.3	7.9	61.5
November	2,831.9	238.7	3,070.6	7.8	61.9	2,818.3	236.6	3,054.9	7.7	61.6
December	2,836.6	228.0	3,064.7	7.4	61.7	2,824.7	233.3	3,058.0	7.6	61.6
1998—										
January	2,843.3	227.1	3,070.4	7.4	61.8	2,828.2	230.5	3,058.7	7.5	61.5
February	2,805.4	234.5	3,039.9	7.7	61.1	2,831.2	228.9	3,060.1	7.5	61.5
March	2,830.3	230.7	3,061.0	7.5	61.5	2,834.6	228.4	3,063.0	7.5	61.5
April	2,850.4	220.5	3,070.9	7.2	61.6	2,839.9	229.5	3,069.3	7.5	61.6
May	2,835.4	231.9	3,067.3	7.6	61.5	2,847.9	230.7	3,078.7	7.5	61.7
June	2,864.6	234.3	3,098.9	7.6	62.1	2,858.0	231.2	3,089.2	7.5	61.9
July	2,886.7	232.9	3,119.5	7.5	62.4	2,866.6	230.8	3,097.4	7.5	62.0
August	2,839.2	235.1	3,074.3	7.6	61.5	2,872.1	230.1	3,102.2	7.4	62.0
September	2,892.6	229.4	3,122.1	7.3	62.3	2,875.6	229.1	3,104.7	7.4	62.0
October	2,899.7	208.7	3,108.4	6.7	62.0	2,877.4	228.4	3,105.7	7.4	61.9
November	2,851.5	241.7	3,093.2	7.8	61.6	2,878.2	227.5	3,105.7	7.3	61.8

(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, NOVEMBER 1998

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	45.9	47.0	93.0	12.6	10.7	23.3	116.3	105.4	221.6	20.0	52.5
20-24	138.4	32.5	170.9	15.2	* 1.0	16.3	187.2	37.0	224.2	8.7	83.5
25-34	378.9	30.1	409.0	32.9	* 1.1	34.1	443.1	37.1	480.1	7.7	92.3
35-44	395.9	24.1	419.9	24.2	* 1.1	25.3	445.2	38.8	484.0	5.7	92.0
45-54	325.7	23.2	349.0	17.5	* 1.4	18.8	367.8	55.6	423.4	5.1	86.9
55-59	96.6	8.1	104.7	8.1	* 1.4	9.5	114.1	41.9	156.0	8.3	73.2
60-64	41.3	12.4	53.7	* 2.4	* 0.4	* 2.8	56.5	72.7	129.2	* 5.0	43.7
65 and over	17.9	13.9	31.8	* 0.3	* 0.3	* 0.6	32.4	317.2	349.6	* 1.9	9.3
Total	1,440.7	191.3	1,631.9	113.3	17.4	130.6	1,762.5	705.6	2,468.1	7.4	71.4
MARRIED FEMALES											
15-19	* 2.4	* 0.4	* 2.7	* 2.1	* 0.0	* 2.1	* 4.8	* 2.5	7.3	* 43.6	* 66.0
20-24	24.2	7.6	31.7	* 3.5	* 0.3	* 3.8	35.6	18.3	53.8	* 10.7	66.1
25-34	121.6	74.1	195.7	8.8	* 5.0	13.8	209.5	106.8	316.3	6.6	66.2
35-44	121.2	114.2	235.4	* 4.6	* 4.9	9.5	244.9	115.5	360.4	3.9	67.9
45-54	118.0	88.2	206.2	* 4.3	* 2.3	6.7	212.9	100.8	313.7	3.1	67.9
55-59	24.2	20.3	44.5	* 0.9	* 0.3	* 1.2	45.7	69.5	115.2	* 2.7	39.7
60-64	* 4.4	12.6	17.0	* 0.4	* 0.4	* 0.7	17.7	68.3	86.0	* 4.0	20.6
65 and over	* 1.6	5.5	7.1	* 0.0	* 0.0	* 0.0	7.1	184.7	191.8	* 0.0	3.7
Total	417.5	322.8	740.3	24.6	13.3	37.9	778.1	666.4	1,444.5	4.9	53.9
ALL FEMALES											
15-19	25.7	70.5	96.2	8.9	11.2	20.1	116.3	94.3	210.6	17.3	55.2
20-24	101.9	47.0	148.9	12.9	* 3.3	16.2	165.2	54.3	219.5	9.8	75.2
25-34	217.1	95.9	313.0	16.7	9.4	26.1	339.1	147.1	486.2	7.7	69.8
35-44	172.8	135.2	308.0	11.7	8.9	20.6	328.6	158.6	487.1	6.3	67.5
45-54	168.3	102.4	270.7	8.4	* 2.3	10.7	281.4	133.4	414.8	3.8	67.8
55-59	32.3	25.9	58.1	* 2.6	* 0.3	* 2.9	61.0	89.4	150.5	* 4.8	40.6
60-64	8.5	15.6	24.1	* 0.4	* 0.7	* 1.0	25.1	104.8	129.9	* 4.1	19.3
65 and over	* 3.6	9.1	12.7	* 0.0	* 0.0	* 0.0	12.7	442.1	454.8	* 0.0	2.8
Total	730.1	501.5	1,231.6	61.6	36.2	97.8	1,329.4	1,224.0	2,553.4	7.4	52.1
PERSONS											
15-19	71.6	117.5	189.2	21.6	21.9	43.4	232.6	199.7	432.2	18.7	53.8
20-24	240.3	79.5	319.8	28.1	* 4.4	32.5	352.3	91.4	443.7	9.2	79.4
25-34	596.0	126.0	722.0	49.7	10.5	60.2	782.2	184.1	966.3	7.7	80.9
35-44	568.7	159.2	727.9	35.9	10.0	45.9	773.8	197.3	971.1	5.9	79.7
45-54	494.0	125.6	619.6	25.9	* 3.7	29.6	649.2	189.0	838.2	4.6	77.5
55-59	128.9	33.9	162.8	10.7	* 1.7	12.4	175.2	131.3	306.5	7.1	57.2
60-64	49.7	28.0	77.8	* 2.8	* 1.1	* 3.8	81.6	177.5	259.1	* 4.7	31.5
65 and over	21.5	23.0	44.5	* 0.3	* 0.3	* 0.6	45.1	759.3	804.4	* 1.3	5.6
Total	2,170.8	692.8	2,863.5	174.9	53.6	228.4	3,092.0	1,929.6	5,021.6	7.4	61.6

TABLE 4. LABOUR FORCE STATUS: PERSONS AGED 15-24 BY FULL-TIME EDUCATIONAL ATTENDANCE, NSW, NOVEMBER 1998

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	* 1.6	94.8	96.4	* 1.8	20.1	21.8	118.3	175.5	293.8	18.5	40.3
15	* 0.0	20.6	20.6	* 0.0	* 5.0	* 5.0	25.6	58.6	84.2	* 19.4	30.4
16	* 0.0	26.5	26.5	* 0.7	7.8	8.5	35.0	42.8	77.8	24.3	45.0
17	* 0.0	18.5	18.5	* 0.5	* 4.2	* 4.6	23.1	37.7	60.8	* 20.1	38.0
18	* 0.0	14.6	14.6	* 0.3	* 1.9	* 2.2	16.7	22.0	38.7	* 12.9	43.2
19	* 1.6	14.6	16.2	* 0.3	* 1.2	* 1.5	17.8	14.4	32.2	* 8.7	55.2
20-24	* 1.9	32.1	34.0	* 1.6	* 1.5	* 3.1	37.1	44.1	81.2	* 8.3	45.7
20	* 0.3	11.9	12.2	* 0.4	* 0.5	* 0.9	13.2	12.5	25.6	* 7.0	51.4
21	* 0.5	8.9	9.4	* 0.8	* 0.3	* 1.1	10.5	12.4	22.9	* 10.6	45.8
22	* 0.4	7.2	7.6	* 0.4	* 0.0	* 0.4	7.9	7.0	14.9	* 5.0	53.2
23	* 0.3	* 1.8	* 2.2	* 0.0	* 0.6	* 0.6	* 2.8	9.5	12.3	* 22.6	* 22.7
24	* 0.4	* 2.3	* 2.7	* 0.0	* 0.0	* 0.0	* 2.7	* 2.7	5.4	* 0.0	* 49.5
Total aged 15-24	* 3.5	126.9	130.4	* 3.4	21.5	24.9	155.4	219.6	375.0	16.0	41.4
NOT ATTENDING SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME(a)											
15-19	70.0	22.7	92.7	19.8	* 1.8	21.6	114.3	24.2	138.5	18.9	82.5
15	* 0.6	* 0.0	* 0.6	* 0.4	* 0.0	* 0.4	* 1.0	* 1.9	* 2.9	* 36.0	* 34.6
16	* 3.7	* 1.1	* 4.8	* 2.8	* 0.0	* 2.8	7.7	* 1.4	9.1	* 37.0	84.8
17	11.8	* 3.3	15.1	* 4.2	* 0.4	* 4.5	19.7	6.7	26.3	* 23.1	74.7
18	20.7	10.3	31.0	7.7	* 1.1	8.8	39.8	7.4	47.2	22.1	84.3
19	33.1	8.0	41.1	* 4.7	* 0.3	* 5.0	46.1	6.8	52.9	* 10.9	87.1
20-24	238.4	47.4	285.8	26.5	* 2.9	29.4	315.2	47.3	362.5	9.3	87.0
20	40.4	8.4	48.8	* 4.7	* 0.7	5.3	54.2	5.7	59.8	9.9	90.5
21	38.5	9.6	48.1	6.1	* 0.4	6.5	54.6	8.7	63.3	11.9	86.3
22	48.2	10.4	58.6	* 3.8	* 0.0	* 3.8	62.5	10.1	72.6	* 6.1	86.1
23	54.9	7.7	62.5	* 4.7	* 1.5	6.2	68.7	9.4	78.1	9.0	88.0
24	56.4	11.3	67.7	7.2	* 0.3	7.5	75.2	13.4	88.6	10.0	84.9
Total aged 15-24	308.4	70.1	378.5	46.3	* 4.7	51.0	429.5	71.4	501.0	11.9	85.7
TOTAL											
15-19	71.6	117.5	189.2	21.6	21.9	43.4	232.6	199.7	432.2	18.7	53.8
15	* 0.6	20.6	21.3	* 0.4	* 5.0	5.3	26.6	60.5	87.1	20.1	30.6
16	* 3.7	27.6	31.3	* 3.6	7.8	11.4	42.7	44.2	86.9	26.6	49.1
17	11.8	21.8	33.6	* 4.6	* 4.6	9.2	42.8	44.3	87.1	21.5	49.1
18	20.7	24.9	45.6	7.9	* 3.0	10.9	56.5	29.4	85.9	19.3	65.8
19	34.7	22.6	57.3	* 5.0	* 1.5	6.6	63.9	21.2	85.1	10.3	75.1
20-24	240.3	79.5	319.8	28.1	* 4.4	32.5	352.3	91.4	443.7	9.2	79.4
20	40.8	20.3	61.1	* 5.1	* 1.2	6.3	67.3	18.1	85.4	9.3	78.8
21	39.0	18.5	57.5	6.9	* 0.7	7.6	65.1	21.1	86.3	11.7	75.5
22	48.6	17.6	66.2	* 4.2	* 0.0	* 4.2	70.4	17.1	87.5	* 6.0	80.4
23	55.2	9.5	64.7	* 4.7	* 2.2	6.8	71.5	18.9	90.4	9.5	79.1
24	56.8	13.6	70.4	7.2	* 0.3	7.5	77.9	16.1	94.1	9.7	82.9
Total aged 15-24	311.9	197.0	509.0	49.7	26.2	75.9	584.9	291.0	875.9	13.0	66.8

(a) Includes institutionalised persons.

TABLE 5. LABOUR FORCE STATUS: FAMILY STATUS, NSW, NOVEMBER 1998

Family status	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
<i>Member of a family</i>	1,763.0	604.5	2,367.5	138.6	48.8	187.3	2,554.8	1,425.5	3,980.3	7.3	64.2
Husband	955.5	72.4	1,027.9	50.1	* 2.9	52.9	1,080.8	366.1	1,446.9	4.9	74.7
With children aged 0–14 present	509.4	29.4	538.9	36.2	* 1.2	37.3	576.2	42.2	618.4	6.5	93.2
Without children aged 0–14 present	446.0	43.0	489.0	13.9	* 1.7	15.6	504.6	323.9	828.5	3.1	60.9
With dependants present	509.4	29.4	538.9	36.2	* 1.2	37.3	576.2	42.2	618.4	6.5	93.2
Without dependants present	446.0	43.0	489.0	13.9	* 1.7	15.6	504.6	323.9	828.5	3.1	60.9
Wife	402.0	313.7	715.7	23.9	12.6	36.6	752.2	630.6	1,382.8	4.9	54.4
With children aged 0–14 present	144.2	178.6	322.7	13.5	9.3	22.8	345.6	233.1	578.7	6.6	59.7
Without children aged 0–14 present	257.8	135.1	392.9	10.4	* 3.3	13.7	406.6	397.5	804.1	3.4	50.6
With dependants present	144.2	178.6	322.7	13.5	9.3	22.8	345.6	233.1	578.7	6.6	59.7
Without dependants present	257.8	135.1	392.9	10.4	* 3.3	13.7	406.6	397.5	804.1	3.4	50.6
Not-married male family head	24.1	5.5	29.6	* 3.4	* 2.1	5.5	35.2	15.6	50.7	15.8	69.3
With children aged 0–14 present	8.5	* 2.5	11.0	* 0.7	* 1.7	* 2.4	13.4	* 2.9	16.4	* 18.2	82.0
Without children aged 0–14 present	15.6	* 3.0	18.6	* 2.8	* 0.3	* 3.1	21.7	12.6	34.4	* 14.3	63.2
With dependants present	8.5	* 2.5	11.0	* 0.7	* 1.7	* 2.4	13.4	* 2.9	16.4	* 18.2	82.0
Without dependants present	15.6	* 3.0	18.6	* 2.8	* 0.3	* 3.1	21.7	12.6	34.4	* 14.3	63.2
Not-married female family head	57.0	42.0	99.1	10.8	8.3	19.1	118.2	128.8	247.0	16.2	47.8
With children aged 0–14 present	26.8	32.8	59.7	7.5	8.0	15.5	75.1	71.4	146.6	20.6	51.3
Without children aged 0–14 present	30.2	9.2	39.4	* 3.3	* 0.3	* 3.6	43.0	57.4	100.4	* 8.4	42.8
With dependants present	26.8	32.8	59.7	7.5	8.0	15.5	75.1	71.4	146.6	20.6	51.3
Without dependants present	30.2	9.2	39.4	* 3.3	* 0.3	* 3.6	43.0	57.4	100.4	* 8.4	42.8
Full-time student aged 15–24(a)	* 1.5	113.5	115.0	* 2.6	19.8	22.4	137.4	184.7	322.0	16.3	42.7
Other child of family head	293.3	54.0	347.3	42.8	* 3.1	45.9	393.2	59.8	453.0	11.7	86.8
Other relative of family head	29.5	* 3.5	33.0	* 5.0	* 0.0	* 5.0	37.9	39.9	77.8	* 13.1	48.7
<i>Not a member of a family</i>	347.8	66.4	414.2	32.1	* 2.3	34.4	448.6	331.2	779.8	7.7	57.5
Living alone	177.5	37.1	214.6	16.8	* 1.7	18.6	233.2	274.4	507.6	8.0	45.9
Not living alone	170.3	29.3	199.6	15.2	* 0.6	15.8	215.4	56.8	272.2	7.4	79.1
<i>Not family coded</i>	60.0	21.9	81.8	* 4.3	* 2.4	6.7	88.5	172.9	261.4	7.6	33.9
Total	2,170.8	692.8	2,863.5	174.9	53.6	228.4	3,092.0	1,929.6	5,021.6	7.4	61.6

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

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

Status in employment	Males			Females			Persons		
	November 1997	August 1998	November 1998	November 1997	August 1998	November 1998	November 1997	August 1998	November 1998
Employees	1,340.7	1,329.3	1,348.9	1,083.7	1,092.7	1,104.7	2,424.4	2,422.0	2,453.7
Employers	77.9	78.5	83.2	43.4	32.2	34.6	121.3	110.7	117.8
Own account workers	188.9	184.0	192.0	86.3	80.6	82.6	275.2	264.7	274.5
Total employed(b)	1,615.2	1,597.4	1,631.9	1,228.3	1,216.6	1,231.6	2,843.5	2,814.1	2,863.5

(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									
1997—									
November	91.5	175.0	404.0	413.2	338.5	97.1	54.9	41.0	1,615.2
1998—									
August	85.3	167.5	414.7	412.4	331.9	103.5	51.8	30.3	1,597.4
September	97.4	167.6	424.5	416.8	341.0	109.9	55.2	34.2	1,646.5
October	98.3	172.5	417.7	415.7	349.4	107.9	52.6	32.9	1,647.0
November	93.0	170.9	409.0	419.9	349.0	104.7	53.7	31.8	1,631.9
MARRIED FEMALES									
1997—									
November	* 1.4	34.8	195.0	244.8	203.9	42.6	18.5	8.6	749.6
1998—									
August	* 1.8	33.1	195.4	229.6	205.9	36.4	17.8	8.3	728.4
September	* 2.3	34.2	201.8	238.9	214.2	37.9	20.8	7.2	757.4
October	* 1.9	29.4	193.0	236.7	211.3	41.2	17.2	7.4	738.1
November	* 2.7	31.7	195.7	235.4	206.2	44.5	17.0	7.1	740.3
ALL FEMALES									
1997—									
November	92.6	151.0	314.0	315.0	257.6	57.6	26.0	14.5	1,228.3
1998—									
August	91.7	145.6	316.4	304.2	264.0	53.0	27.3	14.4	1,216.6
September	99.4	159.2	323.5	315.0	278.3	52.3	30.1	14.0	1,271.8
October	97.4	155.2	319.5	312.5	275.8	55.7	24.3	14.1	1,254.4
November	96.2	148.9	313.0	308.0	270.7	58.1	24.1	12.7	1,231.6
PERSONS									
1997—									
November	184.1	326.0	718.0	728.2	596.1	154.7	80.9	55.6	2,843.5
1998—									
August	177.1	313.1	731.1	716.6	595.9	156.4	79.1	44.7	2,814.1
September	196.9	326.8	748.0	731.8	619.3	162.2	85.3	48.3	2,918.3
October	195.6	327.7	737.2	728.2	625.2	163.6	76.9	47.0	2,901.4
November	189.2	319.8	722.0	727.9	619.6	162.8	77.8	44.5	2,863.5

ANNUAL CHANGE IN EMPLOYMENT BY AGE, NSW, NOVEMBER 1997 TO NOVEMBER 1998

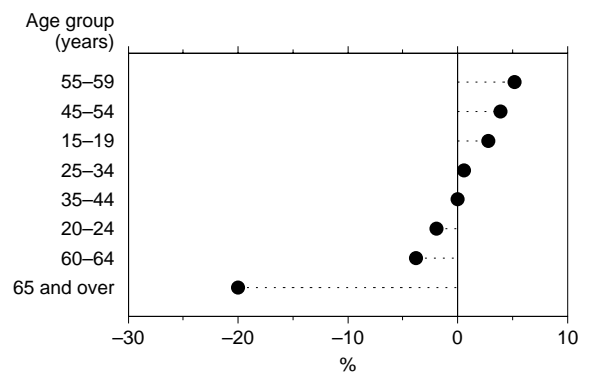
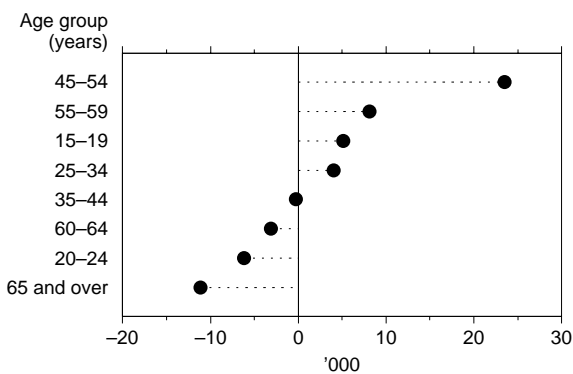
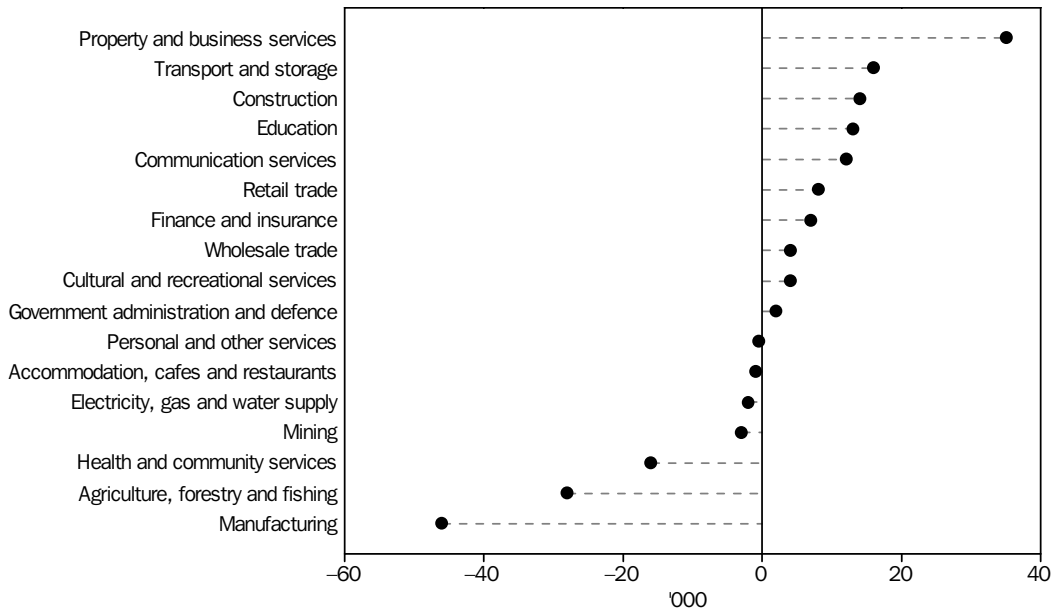


TABLE 8. EMPLOYED PERSONS: INDUSTRY, NSW
(*000)

Industry division and subdivision	Males		Females		Persons	
	November 1997	November 1998	November 1997	November 1998	November 1997	November 1998
<i>Agriculture, forestry and fishing</i>	107.8	87.8	42.4	34.9	150.2	122.7
Agriculture	94.4	76.5	39.8	32.1	134.1	108.6
Services to agriculture; hunting and trapping	6.1	6.5	* 0.6	* 0.9	6.8	7.5
Forestry and logging	* 2.0	* 3.2	* 1.0	* 1.6	* 3.1	* 4.8
Commercial fishing	* 5.3	* 1.5	* 0.9	* 0.3	6.2	* 1.9
<i>Mining</i>	19.0	16.4	* 1.1	* 1.0	20.2	17.4
Coal mining	12.6	8.4	* 0.0	* 0.3	12.6	8.7
Oil and gas extraction	* 0.6	* 0.3	* 0.0	* 0.0	* 0.6	* 0.3
Metal ore mining	* 3.2	* 2.9	* 0.0	* 0.3	* 3.2	* 3.2
Other mining	* 1.0	* 3.6	* 0.6	* 0.3	* 1.6	* 4.0
Services to mining	* 1.6	* 1.2	* 0.6	* 0.0	* 2.2	* 1.2
<i>Manufacturing</i>	277.3	257.2	114.5	89.0	391.8	346.1
Food, beverage and tobacco manufacturing	37.2	40.8	18.7	17.7	55.9	58.5
Textile, clothing, footwear and leather manufacturing	14.0	10.9	19.2	15.0	33.2	25.8
Wood and paper product manufacturing	17.9	12.0	* 3.8	* 2.0	21.7	14.0
Printing, publishing and recorded media	27.5	26.3	22.6	12.4	50.2	38.7
Petroleum, coal, chemical and associated product manufacturing	25.8	25.3	14.8	11.1	40.7	36.4
Non-metallic mineral product manufacturing	14.7	16.2	* 2.0	* 3.1	16.7	19.3
Metal product manufacturing	59.5	54.6	10.7	8.1	70.3	62.7
Machinery and equipment manufacturing	62.4	48.8	16.7	12.9	79.0	61.7
Other manufacturing	18.2	22.3	5.9	6.7	24.1	29.0
<i>Electricity, gas and water supply</i>	22.1	19.7	* 5.1	* 5.0	27.2	24.8
Electricity and gas supply	13.7	11.9	* 1.3	* 2.6	15.0	14.5
Water supply, sewerage and drainage services	8.5	7.9	* 3.8	* 2.4	12.2	10.3
<i>Construction</i>	183.0	192.4	22.8	27.6	205.8	219.9
General construction	61.7	67.1	6.7	10.2	68.4	77.3
Construction trade services	121.3	125.2	16.1	17.4	137.4	142.6
<i>Wholesale trade</i>	125.6	122.2	55.1	62.6	180.7	184.7
Basic material wholesaling	34.2	31.7	6.9	8.7	41.2	40.4
Machinery and motor vehicle wholesaling	56.6	50.8	23.9	20.6	80.5	71.5
Personal and household good wholesaling	34.7	39.6	24.3	33.3	59.1	72.9
<i>Retail trade</i>	198.0	201.3	216.5	221.1	414.5	422.3
Food retailing	71.7	77.0	88.3	93.0	160.0	170.0
Personal and household good retailing	58.8	62.3	116.6	111.4	175.3	173.7
Motor vehicle retailing and services	67.5	61.9	11.7	16.7	79.2	78.6
<i>Accommodation, cafes and restaurants</i>	67.0	66.1	68.2	68.0	135.1	134.1
<i>Transport and storage</i>	100.5	107.9	29.6	38.2	130.1	146.1
Road transport	58.4	59.6	7.9	11.1	66.4	70.7
Rail transport	13.5	13.5	* 1.9	* 4.3	15.3	17.8
Water transport	* 4.1	* 1.6	* 0.7	* 0.3	* 4.8	* 1.9
Air and Space transport	14.6	13.4	8.6	8.5	23.2	22.0
Other transport	* 0.7	* 1.7	* 0.4	* 0.0	* 1.1	* 1.7
Services to transport	5.6	13.5	9.2	12.9	14.8	26.4
Storage	* 3.6	* 4.6	* 1.0	* 1.0	* 4.6	5.6
<i>Communication services</i>	32.3	38.5	15.2	20.5	47.5	59.1
<i>Finance and insurance</i>	52.4	59.6	69.1	69.1	121.4	128.7
Finance	29.3	28.8	44.6	45.9	73.9	74.7
Insurance	11.0	13.6	13.0	13.2	24.0	26.8
Services to finance and insurance	12.0	17.2	11.5	10.0	23.5	27.2
<i>Property and business services</i>	157.1	184.8	129.1	136.9	286.2	321.7
Property services	15.8	18.8	13.1	14.6	28.8	33.5
Business services	141.3	165.9	116.1	122.3	257.4	288.2
<i>Government administration and defence</i>	55.7	61.9	39.4	35.6	95.2	97.5
Government administration	52.2	56.3	38.2	33.0	90.4	89.3
Defence	* 3.5	5.6	* 1.2	* 2.6	* 4.7	8.2
<i>Education</i>	59.0	60.2	129.3	141.2	188.3	201.4
<i>Health and community services</i>	66.6	60.7	203.7	194.0	270.3	254.7
Health services	49.7	45.6	153.9	145.0	203.6	190.6
Community services	16.9	15.1	49.8	49.0	66.7	64.1
<i>Cultural and recreational services</i>	30.4	33.4	32.0	32.9	62.4	66.2
Motion picture, radio and television services	10.1	9.6	6.3	8.1	16.4	17.8
Libraries, museums and the arts	7.2	8.4	10.5	10.6	17.8	19.0
Sport and recreation	13.0	15.4	15.2	14.2	28.2	29.5
<i>Personal and other services</i>	61.5	61.9	55.0	54.1	116.5	116.0
Personal services	21.2	25.8	32.9	34.0	54.1	59.7
Other services	40.0	35.8	19.9	18.1	59.9	53.9
Private households employing staff	* 0.3	* 0.3	* 2.1	* 2.0	* 2.4	* 2.4
Total employed	1,615.2	1,631.9	1,228.3	1,231.6	2,843.5	2,863.5

ANNUAL CHANGE IN EMPLOYMENT BY INDUSTRY DIVISION, NSW,
NOVEMBER 1997 TO NOVEMBER 1998

NUMBER



PROPORTION

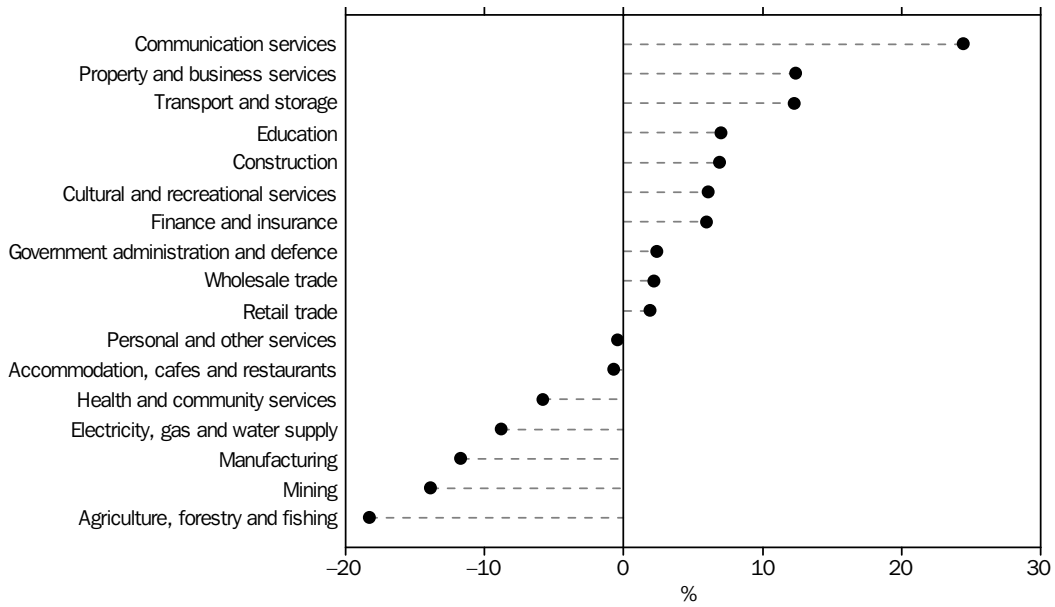
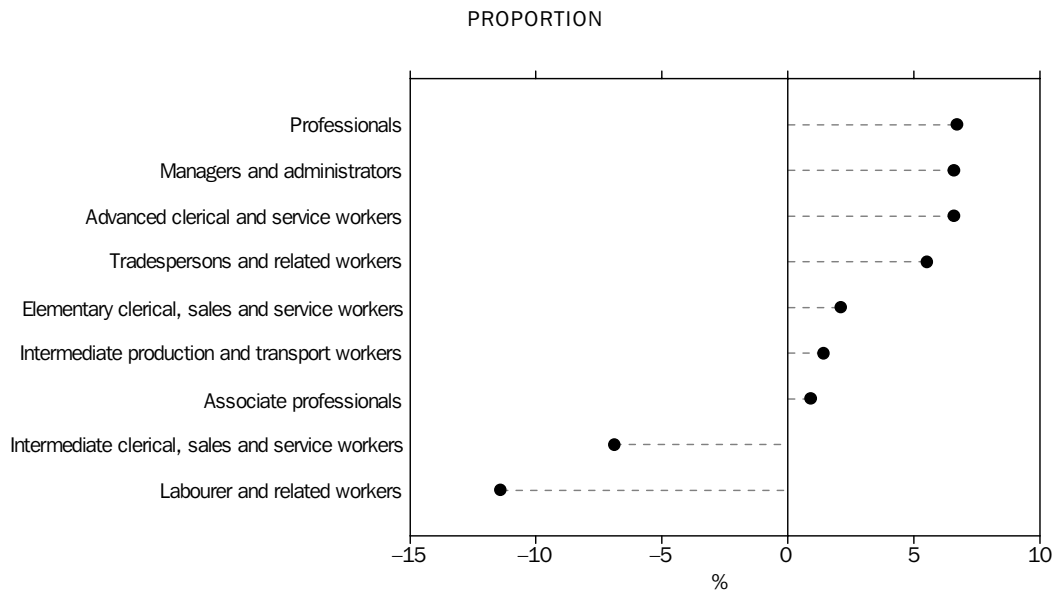
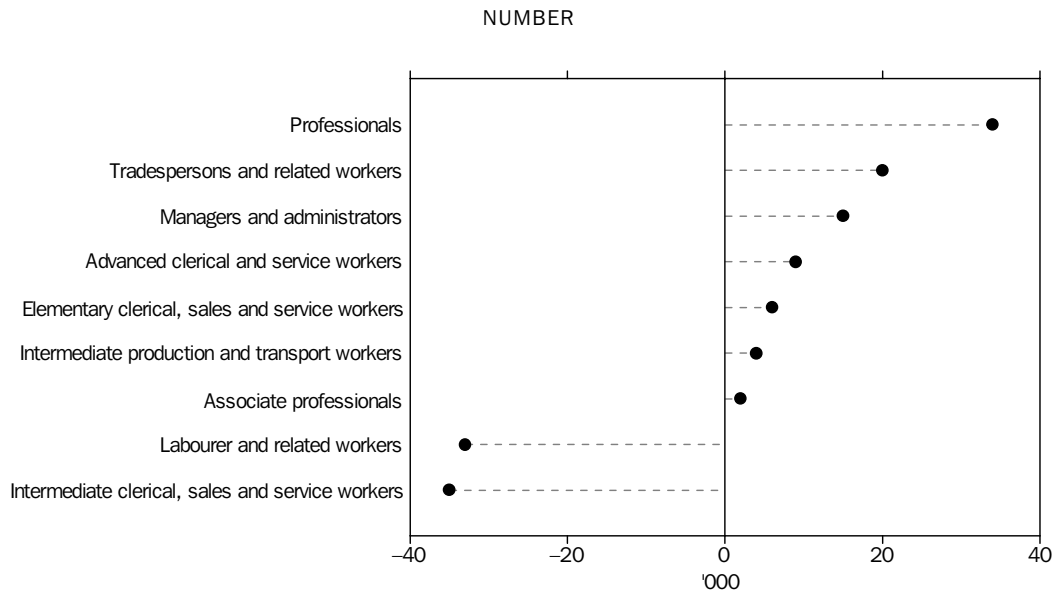


TABLE 9. EMPLOYED PERSONS: OCCUPATION, NSW
(’000)

<i>Major and sub-major occupation group</i>	<i>Males</i>		<i>Females</i>		<i>Persons</i>	
	<i>November 1997</i>	<i>November 1998</i>	<i>November 1997</i>	<i>November 1998</i>	<i>November 1997</i>	<i>November 1998</i>
<i>Managers and administrators</i>	164.5	179.3	51.4	50.8	215.9	230.1
Generalist managers	34.2	43.1	* 3.4	* 4.8	37.5	47.9
Specialist managers	65.4	82.8	22.7	28.6	88.1	111.5
Farmers and farm managers	64.9	53.4	25.3	17.3	90.2	70.7
<i>Professionals</i>	259.0	281.6	250.5	261.8	509.5	543.4
Science, building and engineering professionals	49.9	47.0	8.8	7.1	58.7	54.1
Business and information professionals	86.7	109.5	52.3	58.1	138.9	167.7
Health professionals	27.2	25.6	69.3	70.1	96.6	95.7
Education professionals	41.9	39.0	81.3	90.3	123.2	129.2
Social, arts and miscellaneous professionals	53.3	60.4	38.8	36.3	92.1	96.7
<i>Associate professionals</i>	175.5	181.7	96.4	92.6	271.9	274.4
Science, engineering and related associate professionals	35.4	32.6	7.6	* 5.0	43.1	37.6
Business and administrative associate professionals	33.2	45.3	23.9	31.1	57.0	76.4
Managing supervisors (sales and service)	79.9	81.5	44.5	38.3	124.4	119.9
Health and welfare associate professionals	8.0	* 5.1	12.7	9.4	20.8	14.5
Other associate professionals	18.9	17.1	7.7	8.8	26.6	25.9
<i>Tradespersons and related workers</i>	323.1	338.1	29.5	33.9	352.5	372.0
Mechanical and fabrication engineering tradespersons	60.8	61.9	* 0.0	* 1.0	60.8	62.9
Automotive tradespersons	43.5	42.7	* 0.3	* 0.3	43.8	43.0
Electrical and electronics tradespersons	59.3	60.6	* 2.0	* 1.0	61.3	61.6
Construction tradespersons	76.3	89.1	* 0.9	* 1.4	77.3	90.5
Food tradespersons	23.3	22.0	5.5	* 5.3	28.8	27.3
Skilled agricultural and horticultural workers	17.6	25.1	* 2.0	* 4.6	19.6	29.7
Other tradespersons and related workers	42.1	36.6	18.8	20.4	60.9	57.0
<i>Advanced clerical and service workers</i>	14.3	17.5	115.3	120.7	129.6	138.2
Secretaries and personal assistants	* 2.0	* 1.5	80.9	83.6	82.9	85.1
Other advanced clerical and service workers	12.3	16.1	34.3	37.1	46.7	53.1
<i>Intermediate clerical, sales and service workers</i>	148.6	126.7	361.7	348.4	510.2	475.1
Intermediate clerical workers	78.4	64.5	233.0	213.8	311.4	278.3
Intermediate sales and related workers	30.8	28.0	16.3	18.6	47.2	46.6
Intermediate service workers	39.3	34.2	112.4	116.0	151.7	150.1
<i>Intermediate production and transport workers</i>	233.8	240.6	33.4	30.4	267.2	271.0
Intermediate plant operators	52.9	55.6	* 1.7	* 1.7	54.6	57.3
Intermediate machine operators	17.5	18.2	16.0	9.0	33.6	27.2
Road and rail transport drivers	91.3	102.8	* 2.6	5.3	93.9	108.1
Other intermediate production and transport workers	72.1	64.0	13.0	14.4	85.1	78.4
<i>Elementary clerical, sales and service workers</i>	101.6	100.8	191.8	198.7	293.4	299.5
Elementary clerks	12.6	11.1	21.9	17.0	34.5	28.1
Elementary sales workers	65.2	69.1	161.5	167.1	226.7	236.2
Elementary service workers	23.8	20.6	8.4	14.7	32.2	35.3
<i>Labourers and related workers</i>	195.0	165.7	98.4	94.2	293.3	259.9
Cleaners	23.1	32.5	40.6	35.3	63.7	67.8
Factory labourers	58.7	44.5	25.3	24.8	84.0	69.4
Other labourers and related workers	113.2	88.6	32.4	34.1	145.6	122.7
Total employed	1,615.2	1,631.9	1,228.3	1,231.6	2,843.5	2,863.5

ANNUAL CHANGE IN EMPLOYMENT BY OCCUPATION GROUP, NSW,
NOVEMBER 1997 TO NOVEMBER 1998



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

Month	Age group (years)						Total unemployed
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
1997—							
November	20.6	23.7	37.7	25.7	18.3	12.0	138.1
1998—							
August	23.5	23.8	31.3	26.2	21.4	9.8	136.1
September	23.2	23.2	26.4	24.6	24.7	13.2	135.3
October	19.0	16.0	28.5	21.7	14.9	11.3	111.3
November	23.3	16.3	34.1	25.3	18.8	12.9	130.6
FEMALES							
1997—							
November	17.6	16.0	19.8	19.3	12.9	* 2.2	87.8
1998—							
August	12.5	16.9	15.2	22.0	14.3	* 4.3	85.2
September	21.4	15.6	19.7	24.6	11.3	* 4.9	97.4
October	21.8	15.9	22.6	18.3	8.4	* 3.9	91.0
November	20.1	16.2	26.1	20.6	10.7	* 4.0	97.8
PERSONS							
1997—							
November	38.1	39.8	57.6	45.0	31.2	14.3	225.9
1998—							
August	36.0	40.7	46.5	48.2	35.7	14.1	221.3
September	44.5	38.8	46.1	49.2	36.0	18.1	232.7
October	40.8	31.9	51.0	40.0	23.2	15.2	202.2
November	43.4	32.5	60.2	45.9	29.6	16.8	228.4

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

Month	Age group (years)						Total unemployment rate
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
1997—							
November	18.4	11.9	8.5	5.8	5.1	5.9	7.9
1998—							
August	21.6	12.5	7.0	6.0	6.1	5.0	7.9
September	19.2	12.2	5.9	5.6	6.8	6.2	7.6
October	16.2	8.5	6.4	5.0	4.1	5.5	6.3
November	20.0	8.7	7.7	5.7	5.1	6.3	7.4
FEMALES							
1997—							
November	15.9	9.6	5.9	5.8	4.8	* 2.2	6.7
1998—							
August	12.0	10.4	4.6	6.7	5.1	* 4.3	6.5
September	17.7	8.9	5.7	7.2	3.9	4.9	7.1
October	18.3	9.3	6.6	5.5	2.9	* 4.0	6.8
November	17.3	9.8	7.7	6.3	3.8	* 4.0	7.4
PERSONS							
1997—							
November	17.2	10.9	7.4	5.8	5.0	4.7	7.4
1998—							
August	16.9	11.5	6.0	6.3	5.7	4.8	7.3
September	18.4	10.6	5.8	6.3	5.5	5.8	7.4
October	17.3	8.9	6.5	5.2	3.6	5.0	6.5
November	18.7	9.2	7.7	5.9	4.6	5.6	7.4

TABLE 12. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB, NSW, NOVEMBER 1998
(’000)

	<i>Males</i>	<i>Females</i>	<i>Persons</i>
<i>Had worked for two weeks or more in a full-time job in the last two years</i>	58.3	28.6	86.9
Industry division—			
Agriculture, forestry and fishing	* 2.4	* 2.0	* 4.4
Manufacturing	14.1	* 2.0	16.1
Construction	8.0	* 0.3	8.3
Wholesale trade	6.1	* 1.7	7.7
Retail trade	5.3	6.5	11.9
Accommodation, cafes and restaurants	* 3.7	* 2.4	6.1
Transport and storage	* 2.8	* 1.0	* 3.9
Finance and insurance	* 0.7	* 1.3	* 2.0
Property and business services	5.4	* 3.6	9.0
Education	* 0.3	* 1.6	* 1.9
Health and community services	* 0.3	* 2.1	* 2.4
Cultural and recreational services	* 1.2	* 1.3	* 2.5
Personal and other services	* 1.6	* 2.0	* 3.6
Other industries	6.5	* 0.7	7.1
Major occupation group—			
Managers and administrators	* 0.7	* 0.7	* 1.3
Professionals	* 3.6	* 1.6	* 5.2
Associate professionals	* 4.4	* 2.4	6.8
Tradespersons and related workers	10.8	* 2.0	12.8
Advanced clerical and service workers	* 1.1	* 1.6	* 2.7
Intermediate clerical, sales and service workers	* 4.5	7.4	11.8
Intermediate production and transport workers	12.2	* 2.7	14.9
Elementary clerical, sales and service workers	* 3.7	5.6	9.3
Labourers and related workers	17.3	* 4.7	22.0
<i>Had not worked full-time for two weeks or more in the last two years</i>	71.6	64.3	135.9
Looking for first job	13.3	17.9	31.3
Had worked at some time in the past	58.3	46.3	104.7
<i>Stood down</i>	* 0.7	* 4.9	5.6
Total unemployed	130.6	97.8	228.4

UNEMPLOYMENT RATE BY AGE, NSW

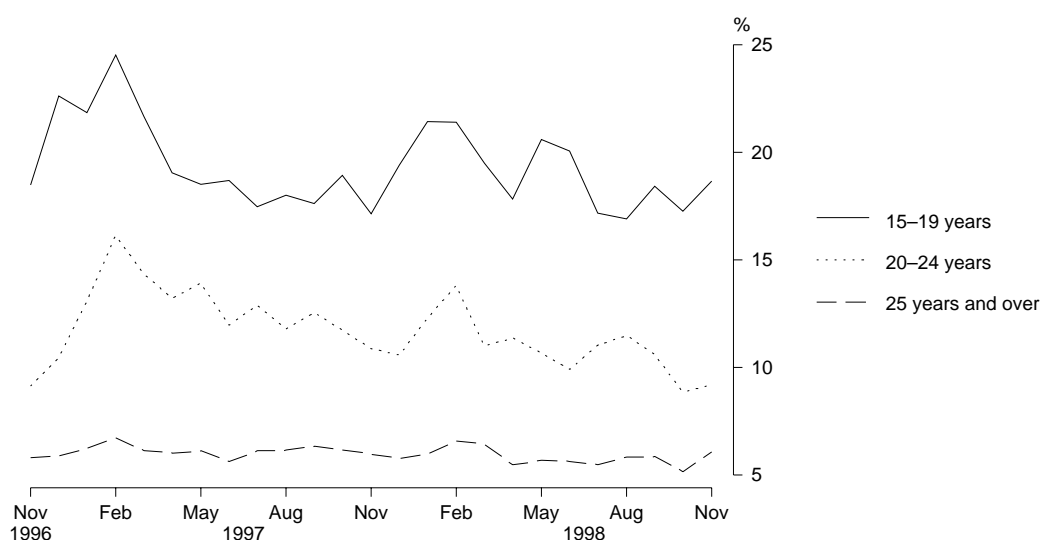


TABLE 13. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT, NSW

Duration of unemployment (weeks)	Males		Females		Persons				
	November 1997	November 1998	November 1997	November 1998	November 1997	August 1998	September 1998	October 1998	November 1998
	— '000 —								
Under 52	82.5	74.4	62.3	69.9	144.8	139.1	143.0	125.1	144.3
Under 2	7.4	9.0	6.3	7.8	13.7	15.0	14.9	14.3	16.8
2 and under 4	13.3	10.6	8.1	10.5	21.4	20.0	22.0	20.1	21.0
4 and under 8	7.8	11.2	11.5	12.0	19.3	22.2	23.2	17.8	23.2
8 and under 13	13.2	9.1	6.7	8.9	20.0	13.6	20.8	14.6	18.0
13 and under 26	15.7	13.6	12.7	13.5	28.4	25.0	19.7	23.9	27.1
26 and under 39	10.7	14.0	9.2	10.7	19.9	32.6	31.0	20.7	24.8
39 and under 52	14.4	6.9	7.7	6.4	22.1	10.7	11.3	13.7	13.3
52 and over	55.5	56.2	25.6	27.9	81.1	82.2	89.7	77.2	84.1
52 and under 104	24.9	20.1	13.7	13.7	38.6	33.9	42.2	31.0	33.8
104 and over	30.6	36.1	11.9	14.2	42.5	48.3	47.6	46.2	50.3
Total unemployed	138.1	130.6	87.8	97.8	225.9	221.3	232.7	202.2	228.4
	— Weeks —								
Average	71.7	76.1	42.2	49.3	60.2	65.3	61.0	67.7	64.6
Median	39	34	21	20	28	30	30	29	26

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

	November 1997	August 1998	September 1998	October 1998	November 1998
Birthplace—					
Australia	6.9	7.3	7.3	6.5	7.3
Outside Australia	8.5	7.3	7.7	6.6	7.5
Main English speaking countries	5.1	5.2	5.3	4.9	5.5
Other countries	10.2	8.4	9.0	7.4	8.6
Period of arrival of overseas born—					
Before 1961	* 3.6	* 3.0	5.6	* 4.7	5.6
1961–1970	7.0	4.0	4.0	3.5	4.5
1971–1980	9.4	6.2	6.6	5.9	7.6
1981–1985	7.9	7.4	6.4	6.9	5.6
1986–1990	8.5	8.1	9.8	8.8	9.6
1991 to survey date	12.6	13.1	12.3	8.6	10.0
Total unemployment rate	7.4	7.3	7.4	6.5	7.4

UNEMPLOYMENT RATE BY PERIOD OF ARRIVAL OF OVERSEAS BORN, NSW, NOVEMBER 1998

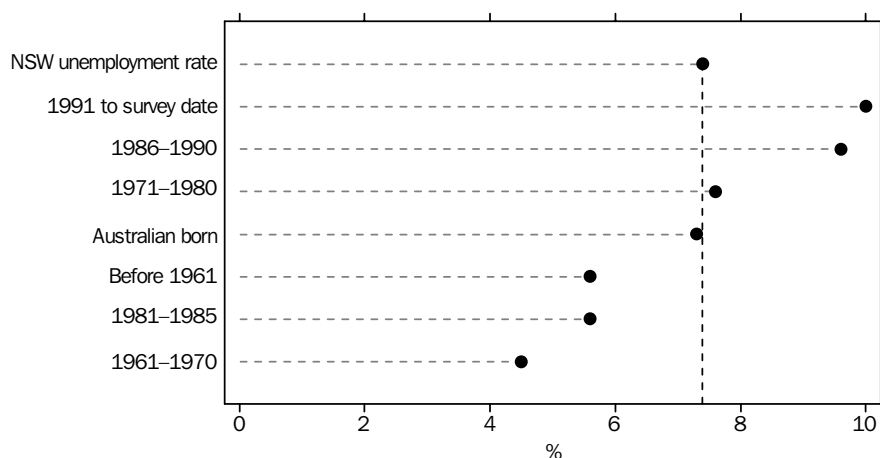


TABLE 15. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT BY AGE, NSW

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								
1997—								
November	17.2	* 4.5	* 4.4	9.8	* 2.3	38.1	28.6	16
1998—								
September	17.1	* 4.3	8.7	10.9	* 3.5	44.5	34.6	26
October	19.3	* 4.1	5.4	9.8	* 2.1	40.8	29.2	14
November	20.8	7.9	* 4.2	8.0	* 2.6	43.4	28.3	13
20-24								
1997—								
November	11.9	* 5.2	* 4.3	11.9	6.5	39.8	49.1	30
1998—								
September	14.2	* 3.9	5.6	8.4	6.7	38.8	52.9	26
October	10.7	* 4.1	* 3.0	6.4	7.8	31.9	59.7	26
November	11.0	* 3.1	* 3.0	8.4	7.0	32.5	66.1	28
25-34								
1997—								
November	20.2	8.9	* 3.8	12.4	12.3	57.6	62.9	23
1998—								
September	14.2	* 5.0	6.2	11.5	9.2	46.1	67.7	30
October	15.7	5.9	6.5	10.4	12.6	51.0	72.7	30
November	21.8	7.4	10.3	9.5	11.2	60.2	55.2	26
35-44								
1997—								
November	13.3	5.3	* 3.0	15.2	8.2	45.0	62.2	40
1998—								
September	17.7	* 3.0	* 4.3	12.1	12.0	49.2	72.4	33
October	11.9	* 4.4	* 3.4	8.3	11.9	40.0	79.2	39
November	12.5	* 4.7	* 3.0	11.5	14.2	45.9	90.2	48
45 AND OVER								
1997—								
November	11.7	* 4.5	* 4.4	11.5	13.3	45.5	91.0	43
1998—								
September	17.7	* 3.6	6.1	10.5	16.2	54.1	72.6	38
October	9.1	5.4	* 2.4	9.8	11.8	38.4	96.6	52
November	13.2	* 4.0	* 4.1	9.8	15.3	46.4	84.6	48
TOTAL								
1997—								
November	74.4	28.4	19.9	60.8	42.5	225.9	60.2	28
1998—								
September	81.0	19.7	31.0	53.5	47.6	232.7	61.0	30
October	66.8	23.9	20.7	44.6	46.2	202.2	67.7	29
November	79.1	27.1	24.8	47.2	50.3	228.4	64.6	26

TABLE 16. LABOUR FORCE STATUS, SYDNEY (MSR)

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											
November—											
1994	888.4	103.8	992.1	78.1	8.3	86.5	1,078.6	390.2	1,468.8	8.0	73.4
1995	907.3	116.5	1,023.8	69.7	7.9	77.7	1,101.5	377.2	1,478.6	7.1	74.5
1996	918.6	106.2	1,024.7	60.0	9.3	69.4	1,094.1	399.0	1,493.1	6.3	73.3
1997—											
September	937.6	106.8	1,044.3	56.3	14.5	70.8	1,115.2	391.3	1,506.5	6.4	74.0
October	935.4	96.8	1,032.2	51.7	11.2	62.9	1,095.1	413.1	1,508.2	5.7	72.6
November	935.6	110.4	1,046.0	60.0	11.3	71.3	1,117.4	392.5	1,509.9	6.4	74.0
1998—											
August	928.4	107.7	1,036.1	56.8	10.5	67.3	1,103.4	419.5	1,522.9	6.1	72.5
September	960.0	110.9	1,070.9	60.7	10.1	70.8	1,141.7	382.6	1,524.3	6.2	74.9
October	950.5	116.4	1,066.9	52.2	8.1	60.4	1,127.3	399.1	1,526.3	5.4	73.9
November	935.1	114.8	1,049.9	57.5	9.6	67.1	1,117.0	411.3	1,528.4	6.0	73.1
MARRIED FEMALES											
November—											
1994	250.4	183.1	433.4	13.3	9.9	23.2	456.7	382.4	839.1	5.1	54.4
1995	273.9	181.6	455.5	15.2	10.6	25.8	481.3	367.6	848.9	5.4	56.7
1996	267.4	183.5	451.0	8.5	10.0	18.5	469.5	375.7	845.2	3.9	55.5
1997—											
September	289.8	186.9	476.7	14.1	9.9	24.0	500.7	373.2	873.9	4.8	57.3
October	291.9	178.9	470.8	11.8	9.4	21.2	492.0	389.8	881.8	4.3	55.8
November	290.6	187.7	478.3	11.4	6.2	17.6	495.8	385.9	881.7	3.5	56.2
1998—											
August	269.3	194.8	464.1	13.9	7.0	20.9	484.9	381.4	866.3	4.3	56.0
September	282.4	204.2	486.6	13.3	6.6	19.9	506.6	370.7	877.3	3.9	57.7
October	277.8	194.1	471.9	9.7	7.7	17.4	489.3	384.8	874.0	3.6	56.0
November	277.5	194.3	471.8	12.6	8.2	20.8	492.6	387.9	880.5	4.2	55.9
ALL FEMALES											
November—											
1994	480.0	286.3	766.3	42.1	18.9	60.9	827.2	705.3	1,532.5	7.4	54.0
1995	512.0	285.6	797.6	34.1	19.0	53.1	850.7	690.4	1,541.1	6.2	55.2
1996	508.2	290.3	798.5	25.4	21.1	46.5	845.0	713.4	1,558.4	5.5	54.2
1997—											
September	522.0	291.5	813.6	31.8	20.7	52.6	866.1	706.5	1,572.6	6.1	55.1
October	517.7	273.7	791.4	32.9	19.0	51.9	843.3	730.8	1,574.1	6.2	53.6
November	515.3	301.4	816.7	32.0	14.4	46.5	863.1	712.6	1,575.7	5.4	54.8
1998—											
August	504.9	299.9	804.7	34.4	14.7	49.2	853.9	732.6	1,586.5	5.8	53.8
September	528.1	311.5	839.6	31.8	19.8	51.6	891.2	696.4	1,587.6	5.8	56.1
October	534.0	300.5	834.5	24.6	20.7	45.3	879.8	709.6	1,589.3	5.1	55.4
November	512.3	301.7	814.0	30.4	18.3	48.7	862.6	728.5	1,591.1	5.6	54.2
PERSONS											
November—											
1994	1,368.4	390.0	1,758.4	120.2	27.2	147.4	1,905.8	1,095.5	3,001.3	7.7	63.5
1995	1,419.3	402.1	1,821.4	103.8	26.9	130.8	1,952.2	1,067.6	3,019.7	6.7	64.6
1996	1,426.8	396.4	1,823.2	85.4	30.4	115.9	1,939.1	1,112.4	3,051.6	6.0	63.5
1997—											
September	1,459.6	398.3	1,857.9	88.2	35.2	123.4	1,981.3	1,097.7	3,079.1	6.2	64.3
October	1,453.1	370.5	1,823.6	84.6	30.2	114.8	1,938.4	1,143.9	3,082.3	5.9	62.9
November	1,450.9	411.8	1,862.7	92.0	25.8	117.8	1,980.5	1,105.1	3,085.6	5.9	64.2
1998—											
August	1,433.2	407.6	1,840.9	91.3	25.2	116.5	1,957.3	1,152.0	3,109.4	6.0	62.9
September	1,488.1	422.4	1,910.5	92.5	29.9	122.4	2,032.9	1,078.9	3,111.8	6.0	65.3
October	1,484.5	416.9	1,901.4	76.8	28.8	105.7	2,007.0	1,108.6	3,115.6	5.3	64.4
November	1,447.3	416.5	1,863.9	87.9	27.9	115.8	1,979.7	1,139.8	3,119.5	5.9	63.5

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

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											
November—											
1994	480.9	61.1	542.0	50.9	6.3	57.1	599.1	271.1	870.2	9.5	68.9
1995	501.2	66.4	567.6	51.5	5.4	56.9	624.5	265.6	890.0	9.1	70.2
1996	498.1	66.3	564.4	57.6	7.0	64.6	629.0	282.4	911.4	10.3	69.0
1997—											
September	496.7	72.2	568.9	69.8	7.0	76.8	645.7	277.2	922.9	11.9	70.0
October	492.6	70.5	563.1	69.6	6.5	76.0	639.1	285.0	924.1	11.9	69.2
November	495.7	73.5	569.2	59.0	7.7	66.7	635.9	289.4	925.3	10.5	68.7
1998—											
August	494.5	66.8	561.3	60.0	8.8	68.8	630.1	305.1	935.1	10.9	67.4
September	504.6	71.1	575.6	57.6	6.9	64.5	640.1	296.2	936.4	10.1	68.4
October	508.8	71.3	580.1	45.4	5.5	50.9	631.1	307.0	938.1	8.1	67.3
November	505.6	76.4	582.0	55.7	7.7	63.5	645.5	294.2	939.7	9.8	68.7
MARRIED FEMALES											
November—											
1994	134.3	118.8	253.1	12.2	8.0	20.2	273.3	271.7	545.0	7.4	50.1
1995	146.6	132.2	278.8	11.6	5.4	17.0	295.8	261.3	557.1	5.7	53.1
1996	131.6	128.8	260.4	8.6	* 4.4	12.3	272.7	266.3	539.0	4.5	50.6
1997—											
September	127.0	139.7	266.7	11.8	6.3	18.1	284.8	268.5	553.2	6.4	51.5
October	133.6	130.0	263.7	14.3	4.1	18.4	282.1	280.4	562.5	6.5	50.1
November	137.9	133.5	271.4	10.9	4.3	15.2	286.6	271.9	558.5	5.3	51.3
1998—											
August	137.1	127.2	264.3	10.8	3.4	14.2	278.6	290.8	569.3	5.1	48.9
September	139.8	131.0	270.8	11.3	6.7	18.0	288.8	272.3	561.0	6.2	51.5
October	134.5	131.7	266.2	9.8	5.8	15.6	281.8	279.6	561.4	5.5	50.2
November	140.0	128.4	268.4	12.0	5.1	17.1	285.5	278.5	564.0	6.0	50.6
ALL FEMALES											
November—											
1994	214.9	169.5	384.4	24.6	12.9	37.5	422.0	469.8	891.8	8.9	47.3
1995	223.0	199.6	422.7	30.9	10.0	40.9	463.6	447.2	910.8	8.8	50.9
1996	222.7	193.4	416.1	24.8	10.9	35.7	451.8	482.5	934.2	7.9	48.4
1997—											
September	200.1	213.0	413.2	31.6	12.0	43.6	456.7	490.0	946.8	9.5	48.2
October	203.3	199.4	402.7	35.2	10.3	45.5	448.2	499.8	947.9	10.1	47.3
November	210.2	201.5	411.7	30.0	11.3	41.4	453.0	496.0	949.0	9.1	47.7
1998—											
August	216.9	195.0	411.9	28.2	7.8	36.1	448.0	510.1	958.1	8.1	46.8
September	225.5	206.7	432.2	30.3	15.6	45.8	478.0	481.2	959.2	9.6	49.8
October	213.7	206.3	420.0	30.9	14.7	45.7	465.6	495.2	960.8	9.8	48.5
November	217.8	199.8	417.7	31.2	17.9	49.2	466.8	495.5	962.4	10.5	48.5
PERSONS											
November—											
1994	695.9	230.6	926.5	75.5	19.2	94.7	1,021.1	740.9	1,762.0	9.3	58.0
1995	724.3	266.0	990.2	82.4	15.5	97.8	1,088.0	712.8	1,800.9	9.0	60.4
1996	720.7	259.7	980.5	82.4	17.9	100.3	1,080.8	764.9	1,845.7	9.3	58.6
1997—											
September	696.8	285.2	982.1	101.4	19.0	120.4	1,102.4	767.2	1,869.7	10.9	59.0
October	696.0	269.8	965.8	104.8	16.7	121.5	1,087.3	784.7	1,872.0	11.2	58.1
November	705.9	275.0	980.9	89.0	19.0	108.1	1,088.9	785.4	1,874.3	9.9	58.1
1998—											
August	711.4	261.8	973.2	88.2	16.6	104.9	1,078.1	815.2	1,893.2	9.7	56.9
September	730.1	277.8	1,007.8	87.8	22.5	110.3	1,118.2	777.4	1,895.6	9.9	59.0
October	722.5	277.6	1,000.1	76.3	20.3	96.6	1,096.7	802.2	1,898.8	8.8	57.8
November	723.4	276.2	999.7	86.9	25.7	112.6	1,112.3	789.8	1,902.1	10.1	58.5

**TABLE 18. EMPLOYED PERSONS: INDUSTRY AND OCCUPATION
SYDNEY (MSR) AND BALANCE OF NSW (MSR), NOVEMBER 1998
(*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	5.7	* 5.2	10.9
Mining	* 4.3	* 1.0	* 5.3
Manufacturing	159.2	67.3	226.6
Electricity, gas and water supply	11.4	* 3.2	14.6
Construction	131.8	17.9	149.7
Wholesale trade	91.9	49.1	141.0
Retail trade	132.1	128.5	260.6
Accommodation, cafes and restaurants	41.8	37.0	78.7
Transport and storage	78.2	30.4	108.6
Communication services	29.2	16.9	46.2
Finance and insurance	47.3	55.8	103.1
Property and business services	144.2	108.3	252.5
Government administration and defence	31.7	23.2	54.9
Education	37.4	89.4	126.8
Health and community services	37.5	118.1	155.6
Cultural and recreational services	27.1	25.5	52.6
Personal and other services	39.2	37.0	76.2
Occupation—			
Managers and administrators	102.4	28.7	131.1
Professionals	211.7	188.0	399.7
Associate professionals	118.9	58.4	177.3
Tradespersons and related workers	211.2	21.0	232.2
Advanced clerical and service workers	13.0	81.9	94.9
Intermediate clerical, sales and service workers	94.0	242.3	336.3
Intermediate production and transport workers	141.5	19.5	161.0
Elementary clerical, sales and service workers	70.8	125.3	196.1
Labourers and related workers	86.2	49.0	135.2
Total employed	1,049.9	814.0	1,863.9
BALANCE OF NSW (MSR)			
Industry—			
Agriculture, forestry and fishing	82.1	29.8	111.8
Mining	12.1	* 0.0	12.1
Manufacturing	97.9	21.6	119.5
Electricity, gas and water supply	8.4	* 1.8	10.2
Construction	60.6	9.6	70.2
Wholesale trade	30.3	13.5	43.8
Retail trade	69.2	92.5	161.7
Accommodation, cafes and restaurants	24.4	31.0	55.4
Transport and storage	29.7	7.8	37.5
Communication services	9.3	* 3.6	12.9
Finance and insurance	12.3	13.3	25.6
Property and business services	40.6	28.6	69.2
Government administration and defence	30.2	12.4	42.6
Education	22.8	51.8	74.6
Health and community services	23.2	75.9	99.1
Cultural and recreational services	6.3	7.3	13.6
Personal and other services	22.7	17.1	39.8
Occupation—			
Managers and administrators	76.9	22.1	99.0
Professionals	69.8	73.8	143.7
Associate professionals	62.8	34.3	97.1
Tradespersons and related workers	126.8	13.0	139.8
Advanced clerical and service workers	* 4.5	38.8	43.3
Intermediate clerical, sales and service workers	32.7	106.1	138.8
Intermediate production and transport workers	99.0	11.0	110.0
Elementary clerical, sales and service workers	30.0	73.4	103.4
Labourers and related workers	79.5	45.2	124.7
Total employed	582.0	417.7	999.7

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>Not in 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	1997— November	121.0	7.3	128.3	49.0	5.7	72.3
	1998— September	120.5	7.0	127.4	44.0	5.5	74.3
	October	111.6	* 4.1	115.6	50.0	* 3.5	69.8
	November	101.0	* 4.1	105.1	51.6	* 3.9	67.1
FEMALES	1997— November	96.1	4.3	100.4	79.8	4.3	55.7
	1998— September	98.6	6.7	105.2	62.6	6.3	62.7
	October	94.6	5.6	100.2	68.8	5.6	59.3
	November	85.5	4.3	89.9	74.9	4.8	54.5
PERSONS	1997— November	217.1	11.6	228.7	128.8	5.1	64.0
	1998— September	219.0	13.6	232.7	106.6	5.9	68.6
	October	206.2	9.7	215.9	118.8	4.5	64.5
	November	186.5	8.5	195.0	126.5	4.3	60.7
INNER SYDNEY (SR)							
MALES	1997— November	76.6	* 2.5	79.1	28.9	* 3.2	73.2
	1998— September	75.9	4.9	80.8	26.5	6.1	75.3
	October	69.5	* 3.1	72.5	31.8	* 4.2	69.5
	November	63.0	* 3.1	66.1	33.6	* 4.7	66.3
FEMALES	1997— November	61.1	* 2.2	63.3	46.3	* 3.5	57.7
	1998— September	62.9	* 3.4	66.3	33.0	* 5.1	66.8
	October	62.3	* 3.3	65.6	36.9	* 5.1	64.0
	November	54.0	* 2.6	56.7	40.1	* 4.7	58.6
PERSONS	1997— November	137.7	4.7	142.4	75.3	3.3	65.4
	1998— September	138.8	8.3	147.1	59.5	5.7	71.2
	October	131.8	6.4	138.2	68.8	4.6	66.8
	November	117.0	5.7	122.8	73.7	4.7	62.5
EASTERN SUBURBS (SR)							
MALES	1997— November	57.3	3.2	60.5	25.5	5.2	70.3
	1998— September	71.0	3.8	74.7	23.3	5.0	76.2
	October	70.5	* 2.0	72.5	26.5	* 2.8	73.3
	November	70.3	* 3.1	73.4	30.3	* 4.3	70.8
FEMALES	1997— November	49.8	* 0.9	50.7	34.8	* 1.8	59.3
	1998— September	55.1	3.7	58.8	39.0	6.3	60.2
	October	55.4	* 2.0	57.4	40.2	* 3.5	58.8
	November	58.7	3.2	61.9	42.1	5.2	59.5
PERSONS	1997— November	107.2	4.1	111.2	60.4	3.7	64.8
	1998— September	126.1	7.5	133.6	62.3	5.6	68.2
	October	125.9	4.0	130.0	66.7	3.1	66.1
	November	129.0	6.3	135.3	72.4	4.7	65.2

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

	Month	Employed (<i>'000</i>)	Unemployed (<i>'000</i>)	Labour force (<i>'000</i>)	Not in labour force (<i>'000</i>)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
ST GEORGE–SUTHERLAND (SR)							
MALES	1997— November	123.5	4.6	128.1	42.5	3.6	75.1
	1998— September	112.5	5.3	117.9	33.9	4.5	77.6
	October	113.2	* 3.0	116.2	34.7	* 2.6	77.0
	November	111.6	* 2.8	114.4	39.3	* 2.4	74.4
FEMALES	1997— November	96.3	3.6	99.9	77.4	3.6	56.3
	1998— September	102.7	3.8	106.5	67.3	3.6	61.3
	October	102.8	4.6	107.5	67.6	4.3	61.4
	November	98.5	4.5	103.0	71.2	4.4	59.1
PERSONS	1997— November	219.8	8.2	228.0	119.9	3.6	65.5
	1998— September	215.2	9.1	224.4	101.2	4.1	68.9
	October	216.0	7.7	223.7	102.3	3.4	68.6
	November	210.1	7.2	217.4	110.5	3.3	66.3
CANTERBURY–BANKSTOWN (SR)							
MALES	1997— November	65.4	9.0	74.4	41.0	12.1	64.5
	1998— September	73.9	6.9	80.8	40.6	8.5	66.6
	October	76.4	8.2	84.6	39.9	9.6	67.9
	November	79.2	6.5	85.7	42.3	7.5	67.0
FEMALES	1997— November	53.7	4.4	58.1	63.1	7.6	47.9
	1998— September	50.9	3.0	53.9	72.7	5.6	42.6
	October	51.2	5.0	56.2	72.5	8.9	43.7
	November	51.0	* 2.4	53.3	75.1	* 4.4	41.5
PERSONS	1997— November	119.1	13.4	132.5	104.1	10.1	56.0
	1998— September	124.9	9.9	134.8	113.3	7.3	54.3
	October	127.6	13.2	140.8	112.4	9.4	55.6
	November	130.2	8.8	139.0	117.4	6.4	54.2
FAIRFIELD–LIVERPOOL AND OUTER SOUTH WESTERN SYDNEY (SRs)							
MALES	1997— November	128.3	15.5	143.8	52.5	10.8	73.2
	1998— September	134.3	15.3	149.7	50.1	10.3	74.9
	October	138.5	14.2	152.8	48.8	9.3	75.8
	November	134.9	16.7	151.6	48.1	11.0	75.9
FEMALES	1997— November	87.2	12.6	99.8	90.9	12.6	52.3
	1998— September	101.6	12.9	114.5	95.0	11.3	54.6
	October	104.1	9.6	113.7	95.4	8.4	54.4
	November	99.0	12.7	111.7	96.7	11.4	53.6
PERSONS	1997— November	215.5	28.1	243.5	143.4	11.5	62.9
	1998— September	236.0	28.2	264.2	145.2	10.7	64.5
	October	242.6	23.8	266.4	144.2	8.9	64.9
	November	233.9	29.4	263.3	144.7	11.2	64.5

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

	Month	Employed (<i>'000</i>)	Unemployed (<i>'000</i>)	Labour force (<i>'000</i>)	Not in labour force (<i>'000</i>)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
FAIRFIELD–LIVERPOOL (SR)							
MALES	1997—						
	November	74.9	12.4	87.4	33.1	14.2	72.5
	1998—						
	September	74.2	10.5	84.8	34.0	12.4	71.4
	October	77.5	11.4	88.9	33.2	12.9	72.8
	November	76.2	12.9	89.2	31.8	14.5	73.7
FEMALES	1997—						
	November	46.6	8.8	55.4	58.9	15.8	48.5
	1998—						
	September	57.0	7.2	64.2	58.6	11.1	52.3
	October	56.0	4.6	60.6	61.2	7.6	49.8
	November	49.3	8.0	57.3	59.2	14.0	49.2
PERSONS	1997—						
	November	121.6	21.2	142.8	92.0	14.9	60.8
	1998—						
	September	131.3	17.7	149.0	92.7	11.9	61.7
	October	133.5	16.0	149.5	94.3	10.7	61.3
	November	125.5	21.0	146.5	91.0	14.3	61.7
CENTRAL WESTERN SYDNEY (SR)							
MALES	1997—						
	November	70.8	4.5	75.3	26.6	6.0	73.9
	1998—						
	September	72.8	6.2	79.1	26.8	7.9	74.7
	October	75.2	6.3	81.5	25.5	7.8	76.2
	November	72.0	6.4	78.4	25.5	8.2	75.4
FEMALES	1997—						
	November	49.7	3.8	53.5	57.6	7.1	48.2
	1998—						
	September	49.2	* 2.9	52.1	64.0	* 5.6	44.9
	October	52.4	* 2.4	54.8	61.9	* 4.5	47.0
	November	48.1	* 2.6	50.7	62.8	* 5.2	44.7
PERSONS	1997—						
	November	120.6	8.3	128.9	84.2	6.4	60.5
	1998—						
	September	122.0	9.1	131.1	90.8	6.9	59.1
	October	127.6	8.8	136.3	87.4	6.4	60.9
	November	120.0	9.1	129.1	88.4	7.0	59.4
OUTER WESTERN SYDNEY (SR) AND BLACKTOWN (C) (b)							
MALES	1997—						
	November	147.3	11.3	158.6	42.9	7.1	78.7
	1998—						
	September	157.2	8.9	166.1	45.6	5.4	78.4
	October	154.2	9.1	163.3	50.3	5.6	76.5
	November	153.6	10.9	164.5	52.1	6.6	75.9
FEMALES	1997—						
	November	104.9	7.3	112.3	96.2	6.5	53.8
	1998—						
	September	115.1	7.4	122.5	93.4	6.0	56.7
	October	113.0	7.2	120.3	92.7	6.0	56.5
	November	111.3	7.9	119.3	97.6	6.7	55.0
PERSONS	1997—						
	November	252.2	18.6	270.8	139.1	6.9	66.1
	1998—						
	September	272.2	16.3	288.5	139.1	5.7	67.5
	October	267.2	16.4	283.6	143.0	5.8	66.5
	November	265.0	18.8	283.8	149.7	6.6	65.5

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

	Month	Employed (^{'000})	Unemployed (^{'000})	Labour force (^{'000})	Not in labour force (^{'000})	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
LOWER NORTHERN SYDNEY (SR)							
MALES	1997— November	83.4	* 4.3	87.7	24.0	* 4.9	78.5
	1998— September	71.1	* 3.2	74.3	28.5	* 4.3	72.3
	October	74.4	* 2.0	76.4	29.2	* 2.7	72.3
	November	74.1	* 3.1	77.2	30.0	* 4.0	72.0
FEMALES	1997— November	78.5	* 2.0	80.5	52.3	* 2.4	60.6
	1998— September	65.5	* 3.1	68.6	38.1	* 4.5	64.3
	October	65.1	* 1.7	66.8	41.3	* 2.6	61.8
	November	68.6	* 2.1	70.7	39.7	* 3.0	64.1
PERSONS	1997— November	161.9	6.2	168.1	76.3	3.7	68.8
	1998— September	136.6	6.3	142.9	66.6	4.4	68.2
	October	139.5	* 3.8	143.2	70.5	* 2.6	67.0
	November	142.7	5.2	147.9	69.7	3.5	68.0
HORNSBY-KU-RING-GAI (SR) AND BAULKHAM HILLS (A) (b)							
MALES	1997— November	108.4	* 3.2	111.7	37.9	* 2.9	74.7
	1998— September	119.6	5.3	124.9	32.0	4.2	79.6
	October	118.0	* 3.0	121.0	36.4	* 2.5	76.9
	November	115.2	6.2	121.4	33.7	5.1	78.3
FEMALES	1997— November	88.8	* 2.9	91.7	61.4	* 3.2	59.9
	1998— September	103.6	* 2.7	106.3	63.7	* 2.5	62.5
	October	102.0	* 2.2	104.2	65.6	* 2.2	61.4
	November	99.4	* 1.7	101.1	68.5	* 1.7	59.6
PERSONS	1997— November	197.2	6.2	203.4	99.2	3.0	67.2
	1998— September	223.2	8.0	231.2	95.7	3.4	70.7
	October	220.0	5.3	225.3	102.0	2.3	68.8
	November	214.6	7.9	222.5	102.2	3.6	68.5
NORTHERN BEACHES (SR)							
MALES	1997— November	80.2	2.7	82.8	16.5	3.2	83.4
	1998— September	74.0	2.4	76.4	24.4	3.1	75.8
	October	71.5	* 1.6	73.1	23.5	* 2.2	75.6
	November	73.2	* 2.0	75.2	24.6	* 2.6	75.4
FEMALES	1997— November	59.8	* 0.6	60.4	39.3	* 1.0	60.6
	1998— September	50.9	* 1.3	52.2	41.1	* 2.5	55.9
	October	48.8	* 0.6	49.4	44.7	* 1.3	52.5
	November	48.8	* 1.6	50.5	41.4	* 3.2	54.9
PERSONS	1997— November	140.0	3.3	143.2	55.8	2.3	72.0
	1998— September	124.9	3.7	128.5	65.5	2.9	66.2
	October	120.3	2.2	122.5	68.3	1.8	64.2
	November	122.1	3.6	125.7	66.0	2.9	65.6

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>Not in</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>)
GOSFORD–WYONG (SR)							
MALES	1997— November	60.4	5.9	66.3	34.0	8.9	66.1
	1998— September	63.9	6.5	70.5	33.2	9.3	67.9
	October	63.4	6.7	70.1	34.2	9.5	67.2
	November	64.8	5.4	70.1	33.9	7.6	67.4
FEMALES	1997— November	51.9	* 3.9	55.8	59.8	* 7.0	48.2
	1998— September	46.4	4.1	50.6	59.4	8.2	46.0
	October	45.0	4.2	49.2	58.8	8.6	45.5
	November	45.0	5.6	50.6	58.5	11.0	46.4
PERSONS	1997— November	112.3	9.8	122.1	93.8	8.0	56.5
	1998— September	110.4	10.7	121.0	92.6	8.8	56.7
	October	108.4	10.9	119.3	93.1	9.1	56.2
	November	109.8	10.9	120.7	92.4	9.1	56.6
HUNTER (SR)							
MALES	1997— November	137.0	16.9	153.8	76.2	11.0	66.9
	1998— September	132.4	18.6	151.0	71.3	12.3	67.9
	October	127.5	15.7	143.2	66.1	11.0	68.4
	November	134.3	14.6	148.9	71.4	9.8	67.6
FEMALES	1997— November	102.3	10.4	112.7	122.8	9.2	47.9
	1998— September	97.0	11.8	108.9	124.7	10.9	46.6
	October	101.2	8.4	109.6	124.9	7.6	46.7
	November	100.8	10.1	110.8	123.6	9.1	47.3
PERSONS	1997— November	239.3	27.2	266.5	198.9	10.2	57.3
	1998— September	229.5	30.4	259.9	196.1	11.7	57.0
	October	228.7	24.0	252.8	191.0	9.5	57.0
	November	235.1	24.6	259.7	195.0	9.5	57.1
NEWCASTLE (SRS)							
MALES	1997— November	115.7	15.2	130.8	62.7	11.6	67.6
	1998— September	112.1	16.4	128.5	58.5	12.8	68.7
	October	107.3	13.9	121.2	53.9	11.5	69.2
	November	112.3	12.2	124.5	57.8	9.8	68.3
FEMALES	1997— November	84.0	7.9	91.9	100.4	8.6	47.8
	1998— September	79.8	9.8	89.6	98.0	10.9	47.8
	October	85.4	7.4	92.8	98.9	8.0	48.4
	November	81.9	7.7	89.6	97.2	8.6	48.0
PERSONS	1997— November	199.6	23.1	222.7	163.1	10.4	57.7
	1998— September	192.0	26.2	218.1	156.4	12.0	58.2
	October	192.7	21.3	214.0	152.8	10.0	58.3
	November	194.2	19.9	214.2	155.0	9.3	58.0

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

	Month	Employed (^{'000})	Unemployed (^{'000})	Labour force (^{'000})	Not in labour force (^{'000})	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
ILLAWARRA AND SOUTH EASTERN (SRs) (c)							
MALES	1997— November	153.8	17.8	171.7	75.0	10.4	69.6
	1998— September	149.2	16.7	165.9	77.8	10.1	68.1
	October	154.9	11.5	166.4	79.7	6.9	67.6
	November	144.6	17.3	161.9	71.6	10.7	69.3
FEMALES	1997— November	112.4	10.5	122.9	128.2	8.6	48.9
	1998— September	115.5	11.2	126.7	114.4	8.8	52.5
	October	107.3	13.2	120.5	115.8	11.0	51.0
	November	100.3	12.3	112.6	116.5	10.9	49.1
PERSONS	1997— November	266.3	28.4	294.6	203.2	9.6	59.2
	1998— September	264.7	27.9	292.6	192.2	9.5	60.4
	October	262.2	24.7	286.9	195.5	8.6	59.5
	November	244.9	29.6	274.5	188.1	10.8	59.3
ILLAWARRA (SR)							
MALES	1997— November	97.2	11.1	108.3	48.2	10.2	69.2
	1998— September	97.9	11.9	109.8	51.8	10.8	67.9
	October	100.3	7.4	107.7	53.4	6.9	66.9
	November	92.6	11.7	104.3	51.3	11.2	67.0
FEMALES	1997— November	66.5	6.1	72.6	90.5	8.4	44.5
	1998— September	74.6	8.6	83.2	80.6	10.4	50.8
	October	69.8	9.7	79.4	81.2	12.2	49.5
	November	65.0	7.3	72.3	84.0	10.1	46.3
PERSONS	1997— November	163.7	17.2	180.9	138.7	9.5	56.6
	1998— September	172.5	20.5	193.1	132.4	10.6	59.3
	October	170.1	17.1	187.1	134.6	9.1	58.2
	November	157.6	19.0	176.6	135.4	10.8	56.6
WOLLONGONG (SRS)							
MALES	1997— November	67.1	6.2	73.4	29.7	8.5	71.2
	1998— September	70.5	10.0	80.5	35.3	12.5	69.6
	October	72.8	5.3	78.2	36.5	6.8	68.2
	November	66.8	8.9	75.8	35.8	11.8	67.9
FEMALES	1997— November	46.5	3.6	50.1	57.0	7.2	46.8
	1998— September	54.8	6.9	61.8	52.2	11.2	54.2
	October	50.5	7.3	57.8	53.4	12.7	52.0
	November	47.0	4.9	51.9	55.5	9.5	48.3
PERSONS	1997— November	113.6	9.8	123.4	86.6	8.0	58.8
	1998— September	125.3	17.0	142.3	87.4	11.9	61.9
	October	123.3	12.7	136.0	89.9	9.3	60.2
	November	113.8	13.9	127.7	91.3	10.9	58.3

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

Month	Employed ('000)	Unemployed ('000)	Labour force ('000)	Not in labour force ('000)	Unemployment rate (per cent)	Participation rate (per cent)
RICHMOND-TWEED AND MID-NORTH COAST (SRs)						
MALES	1997—					
	November	70.8	18.2	89.0	20.4	61.4
	1998—					
	September	90.3	13.1	103.5	12.7	60.2
	October	93.2	10.9	104.0	10.4	56.5
	November	98.7	18.0	116.7	15.4	61.4
FEMALES	1997—					
	November	58.0	9.5	67.4	14.0	41.5
	1998—					
	September	75.2	9.8	85.0	11.5	45.7
	October	72.3	10.9	83.2	13.1	43.1
	November	72.5	11.4	83.9	13.6	43.0
PERSONS	1997—					
	November	128.8	27.6	156.4	17.7	50.9
	1998—					
	September	165.6	22.9	188.5	12.2	52.7
	October	165.5	21.7	187.2	11.6	49.6
	November	171.1	29.4	200.5	14.7	52.1
NORTHERN, FAR WEST-NORTH WESTERN AND CENTRAL WEST (SRs) (d)						
MALES	1997—					
	November	128.6	9.2	137.8	6.7	71.1
	1998—					
	September	130.4	12.1	142.4	8.5	74.2
	October	130.9	9.8	140.7	7.0	73.0
	November	128.1	8.6	136.7	6.3	74.0
FEMALES	1997—					
	November	91.5	* 4.7	96.2	* 4.9	50.9
	1998—					
	September	91.7	8.3	100.0	8.3	53.7
	October	85.5	6.2	91.7	6.8	50.1
	November	89.0	6.7	95.8	7.0	50.3
PERSONS	1997—					
	November	220.1	13.8	234.0	5.9	61.1
	1998—					
	September	222.1	20.3	242.5	8.4	64.1
	October	216.4	16.0	232.4	6.9	61.8
	November	217.2	15.3	232.5	6.6	62.0
MURRAY-MURRUMBIDGEE (SR)						
MALES	1997—					
	November	78.9	* 4.7	83.6	* 5.6	76.2
	1998—					
	September	73.3	* 4.0	77.3	* 5.2	72.5
	October	73.6	* 3.1	76.8	* 4.1	72.5
	November	76.3	5.0	81.3	6.2	73.1
FEMALES	1997—					
	November	47.4	6.3	53.8	11.8	48.4
	1998—					
	September	52.7	* 4.7	57.4	* 8.2	51.1
	October	53.6	7.0	60.6	11.6	53.3
	November	55.1	8.7	63.8	13.6	56.2
PERSONS	1997—					
	November	126.4	11.0	137.4	8.0	62.2
	1998—					
	September	126.0	8.7	134.7	6.5	61.5
	October	127.2	10.1	137.3	7.4	62.5
	November	131.4	13.7	145.1	9.4	64.5

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

Month	Employed (<i>'000</i>)	Unemployed (<i>'000</i>)	Labour force (<i>'000</i>)	Not in labour force (<i>'000</i>)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
AUSTRALIAN CAPITAL TERRITORY AND SOUTH EASTERN (SRs) (c)						
MALES						
1997—						
November	141.0	13.7	154.7	51.2	8.8	75.1
1998—						
September	135.1	11.3	146.4	51.4	7.7	74.0
October	138.9	10.4	149.4	51.5	7.0	74.4
November	135.2	12.0	147.2	46.6	8.2	76.0
FEMALES						
1997—						
November	117.8	10.1	127.8	79.8	7.9	61.6
1998—						
September	114.0	7.1	121.1	75.7	5.9	61.5
October	110.0	7.4	117.4	78.0	6.3	60.1
November	109.2	8.4	117.6	75.0	7.1	61.0
PERSONS						
1997—						
November	258.8	23.7	282.5	131.0	8.4	68.3
1998—						
September	249.1	18.4	267.5	127.1	6.9	67.8
October	248.9	17.8	266.7	129.5	6.7	67.3
November	244.4	20.4	264.8	121.6	7.7	68.5

(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

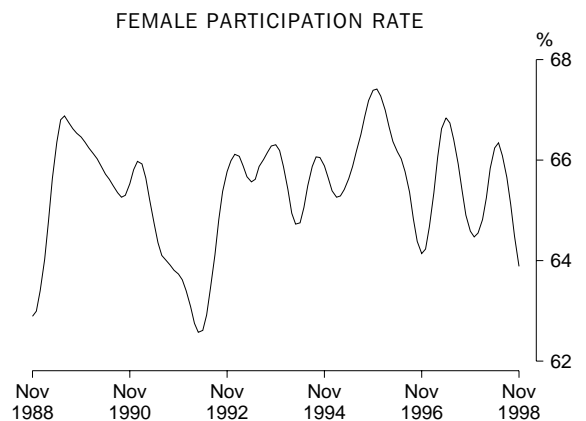
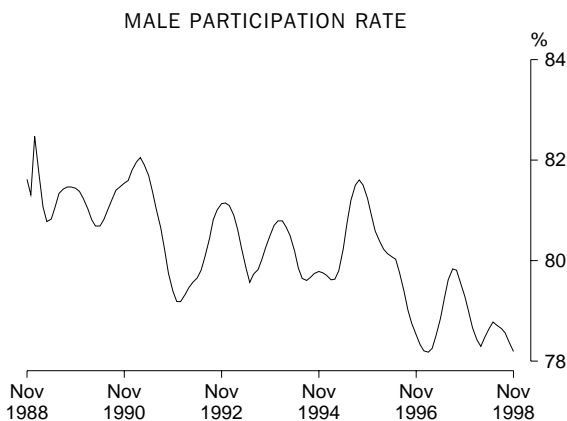
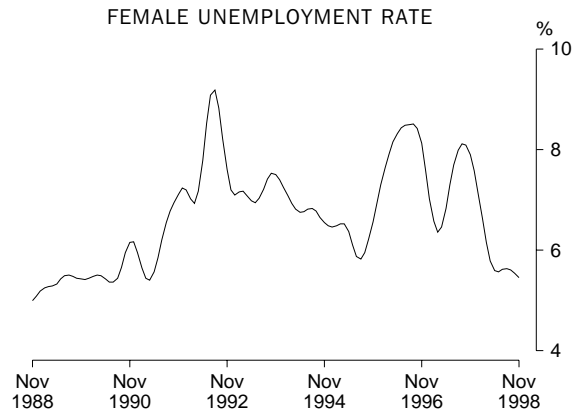
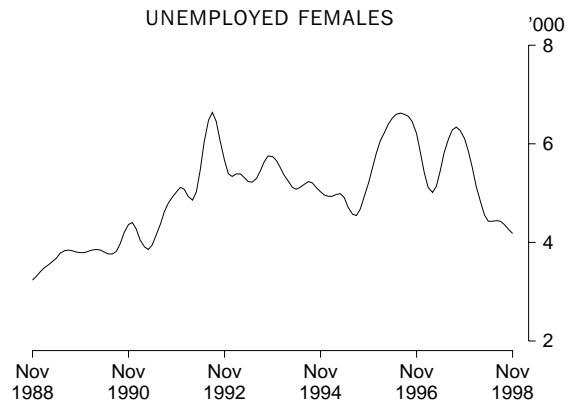
Month	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
MALES											
November—											
1994	72.9	10.9	83.8	4.5	1.4	5.9	89.7	22.7	112.4	6.6	79.8
1995	72.6	11.9	84.5	5.3	1.2	6.5	91.1	22.2	113.3	7.2	80.4
1996	72.3	9.9	82.3	5.0	1.3	6.3	88.5	26.2	114.7	7.1	77.1
1997—											
September	74.1	11.6	85.7	5.0	2.0	7.0	92.8	22.7	115.5	7.6	80.3
October	71.8	12.1	83.9	6.6	1.3	7.9	91.7	23.9	115.6	8.6	79.4
November	72.7	11.7	84.4	5.1	1.8	6.9	91.3	24.4	115.7	7.6	78.9
1998—											
August	71.1	13.6	84.7	4.6	1.6	6.1	90.8	24.9	115.7	6.8	78.5
September	70.9	12.9	83.8	5.3	1.1	6.4	90.3	25.4	115.7	7.1	78.0
October	70.9	13.3	84.3	4.8	1.6	6.4	90.7	25.1	115.8	7.0	78.3
November	70.6	12.5	83.1	5.1	1.4	6.5	89.6	26.4	115.9	7.2	77.2
MARRIED FEMALES											
November—											
1994	27.5	15.7	43.1	* 0.8	* 0.6	1.4	44.5	20.0	64.5	3.1	69.0
1995	28.3	17.7	46.0	1.0	* 0.5	1.6	47.5	20.7	68.2	3.3	69.7
1996	24.9	15.4	40.2	1.8	* 0.9	2.6	42.8	21.8	64.7	6.1	66.2
1997—											
September	26.2	15.2	41.4	1.6	* 0.5	2.2	43.5	20.4	64.0	5.0	68.1
October	26.6	14.5	41.1	1.5	* 0.7	2.1	43.2	22.1	65.4	5.0	66.1
November	27.0	14.1	41.1	1.4	* 0.4	1.8	42.9	21.6	64.5	4.1	66.5
1998—											
August	24.6	18.3	43.0	1.0	* 0.5	1.5	44.4	21.3	65.7	3.3	67.6
September	26.0	17.3	43.3	* 0.9	* 0.4	1.3	44.5	21.9	66.4	2.9	67.1
October	24.9	17.3	42.1	* 0.5	* 0.6	1.2	43.3	22.6	65.9	2.7	65.7
November	25.5	15.2	40.7	* 0.6	* 0.7	1.4	42.0	23.6	65.7	3.2	64.0
ALL FEMALES											
November—											
1994	46.6	26.6	73.2	2.3	1.7	4.0	77.2	39.4	116.6	5.2	66.2
1995	45.7	29.7	75.4	3.5	1.9	5.4	80.7	37.1	117.9	6.6	68.5
1996	42.3	27.4	69.7	4.2	2.2	6.4	76.1	43.0	119.2	8.5	63.9
1997—											
September	46.9	25.7	72.6	3.8	2.7	6.5	79.1	40.2	119.3	8.2	66.3
October	47.2	24.7	71.9	3.1	2.1	5.2	77.1	42.3	119.5	6.7	64.6
November	48.1	23.8	71.9	4.0	1.6	5.6	77.5	42.1	119.6	7.3	64.8
1998—											
August	44.1	29.1	73.2	3.1	1.4	4.6	77.7	41.8	119.6	5.9	65.0
September	45.0	28.1	73.1	2.8	1.7	4.5	77.6	41.9	119.5	5.9	65.0
October	44.9	27.6	72.5	1.9	1.9	3.8	76.3	43.4	119.7	5.0	63.7
November	46.5	27.5	73.9	1.9	1.5	3.4	77.3	42.5	119.8	4.4	64.5
PERSONS											
November—											
1994	119.4	37.6	157.0	6.8	3.1	9.9	166.9	62.1	229.0	5.9	72.9
1995	118.3	41.6	159.9	8.8	3.1	11.9	171.8	59.3	231.2	6.9	74.3
1996	114.7	37.3	151.9	9.2	3.5	12.7	164.7	69.3	233.9	7.7	70.4
1997—											
September	121.1	37.3	158.3	8.8	4.7	13.6	171.9	62.9	234.8	7.9	73.2
October	119.0	36.8	155.8	9.7	3.4	13.1	168.9	66.2	235.1	7.7	71.8
November	120.8	35.5	156.2	9.1	3.5	12.5	168.8	66.5	235.3	7.4	71.7
1998—											
August	115.1	42.7	157.8	7.7	3.0	10.7	168.5	66.7	235.3	6.3	71.6
September	115.9	41.0	156.9	8.2	2.8	11.0	167.9	67.3	235.2	6.5	71.4
October	115.8	41.0	156.8	6.7	3.5	10.2	166.9	68.6	235.5	6.1	70.9
November	117.1	40.0	157.0	7.0	2.8	9.8	166.9	68.9	235.8	5.9	70.8

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>November—</i>					
1994	82.7	7.0	89.7	7.8	79.8
1995	85.2	6.8	92.0	7.4	81.2
1996	82.4	7.8	90.1	8.6	78.5
<i>1997—</i>					
September	84.7	7.5	92.2	8.1	79.8
October	84.4	7.6	92.0	8.3	79.6
November	84.1	7.6	91.7	8.3	79.3
December	84.0	7.5	91.5	8.2	79.0
<i>1998—</i>					
January	83.9	7.4	91.3	8.1	78.7
February	83.8	7.2	91.1	7.9	78.4
March	83.9	7.2	91.1	7.9	78.3
April	83.9	7.2	91.1	8.0	78.5
May	83.9	7.3	91.2	8.0	78.7
June	83.9	7.3	91.2	8.0	78.8
July	83.9	7.2	91.1	7.9	78.7
August	83.9	7.1	91.0	7.8	78.7
September	83.9	7.0	90.9	7.7	78.6
October	83.9	6.9	90.8	7.6	78.4
November	83.8	6.8	90.7	7.5	78.2
FEMALES					
<i>November—</i>					
1994	71.8	5.0	76.8	6.6	65.9
1995	74.2	5.2	79.4	6.6	67.4
1996	70.2	6.2	76.4	8.1	64.1
<i>1997—</i>					
September	71.7	6.3	78.1	8.1	65.4
October	71.3	6.3	77.5	8.1	64.9
November	71.1	6.1	77.2	7.9	64.6
December	71.3	5.9	77.2	7.6	64.5
<i>1998—</i>					
January	71.8	5.5	77.4	7.1	64.6
February	72.6	5.2	77.7	6.6	64.8
March	73.5	4.8	78.3	6.2	65.3
April	74.4	4.6	78.9	5.8	65.8
May	74.9	4.4	79.4	5.6	66.3
June	75.0	4.4	79.4	5.6	66.4
July	74.6	4.4	79.1	5.6	66.1
August	74.1	4.4	78.5	5.6	65.7
September	73.5	4.4	77.8	5.6	65.1
October	72.9	4.3	77.2	5.5	64.5
November	72.4	4.2	76.6	5.5	63.9
PERSONS					
<i>November—</i>					
1994	154.5	12.1	166.5	7.2	72.7
1995	159.4	12.0	171.5	7.0	74.2
1996	152.6	14.0	166.5	8.4	71.2
<i>1997—</i>					
September	156.4	13.8	170.2	8.1	72.5
October	155.6	13.9	169.5	8.2	72.1
November	155.3	13.7	169.0	8.1	71.8
December	155.3	13.4	168.7	7.9	71.6
<i>1998—</i>					
January	155.7	12.9	168.6	7.6	71.5
February	156.4	12.4	168.8	7.3	71.5
March	157.4	12.0	169.4	7.1	71.7
April	158.2	11.8	170.1	6.9	72.1
May	158.8	11.7	170.5	6.9	72.4
June	158.9	11.7	170.5	6.9	72.5
July	158.5	11.6	170.1	6.8	72.3
August	158.0	11.5	169.5	6.8	72.1
September	157.4	11.3	168.7	6.7	71.7
October	156.8	11.2	168.0	6.7	71.3
November	156.2	11.0	167.2	6.6	70.9

(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, NOVEMBER 1998

	Persons						Total
	Females			Age group (years)			
	Males	Married	Total	15-19	20-24	25 and over	
	— '000 —						
<i>Employed</i>	83.1	40.7	73.9	10.4	21.0	125.6	157.0
Full-time workers	70.6	25.5	46.5	1.9	13.3	101.9	117.1
Part-time workers	12.5	15.2	27.5	8.5	7.7	23.8	40.0
<i>Unemployed</i>	6.5	1.3	3.4	2.2	2.5	5.2	9.8
Looking for full-time work	5.1	* 0.6	1.9	1.0	2.0	4.0	7.0
Looking for part-time work	1.4	* 0.7	1.5	1.2	* 0.5	1.2	2.8
<i>Labour force</i>	89.6	42.0	77.3	12.6	23.5	130.8	166.9
Not in labour force	26.4	23.6	42.5	9.3	3.1	56.5	68.9
Aged 15-19 attending school	4.4	* 0.0	3.1	7.5	7.5
<i>Civilian population</i>	115.9	65.7	119.8	21.9	26.6	187.3	235.8
	— per cent —						
Unemployment rate	7.2	3.2	4.4	17.4	10.6	3.9	5.9
Looking for full-time work	6.7	* 2.5	4.0	34.6	13.0	3.8	5.6
Participation rate	77.2	64.0	64.5	57.6	88.4	69.8	70.8
Employment/population ratio	71.7	61.9	61.7	47.5	79.0	67.1	66.6
	— number —						
Average weekly hours worked by employed persons	37.6	31.2	30.5	14.6	30.1	36.6	34.3
Average duration of unemployment (weeks)	59.8	* 29.1	35.0	24.7	45.8	65.2	51.3

TABLE 23. NON-INSTITUTIONALISED PERSONS(a): LABOUR FORCE STATUS, BIRTHPLACE AND YEAR OF ARRIVAL, ACT, NOVEMBER 1998
 ('000)

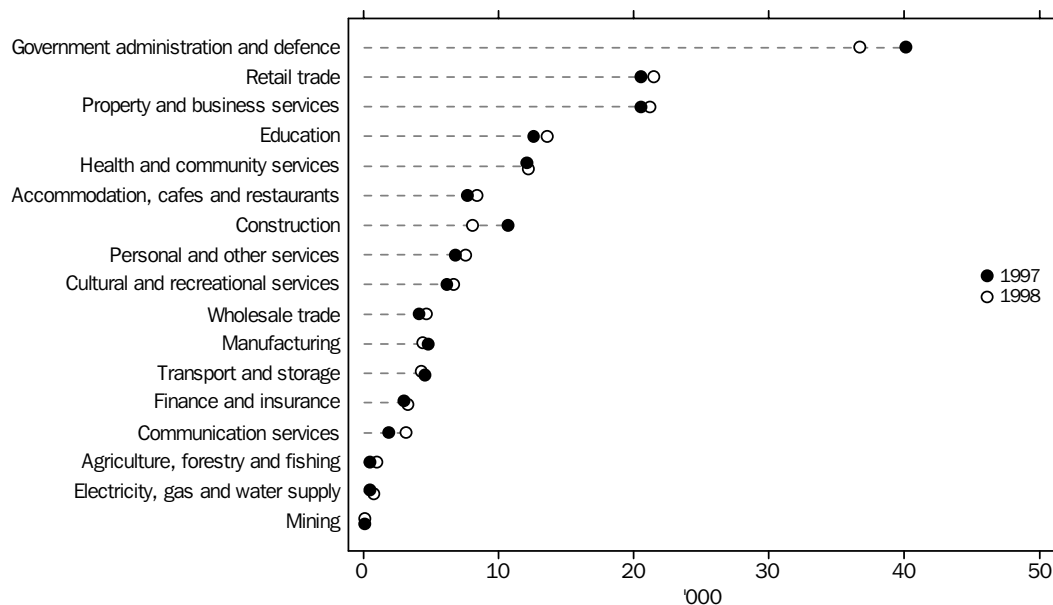
	Employed	Unemployed	Not in labour force	Labour force	Civilian population aged 15 and over
<i>Born in Australia</i>	120.6	7.5	40.2	128.2	168.4
<i>Born outside Australia</i>	36.4	2.3	26.5	38.7	65.3
Arrived before 1966	8.7	* 0.3	10.4	9.0	19.4
Arrived 1966-1970	5.4	* 0.1	4.1	5.5	9.6
Arrived 1971-1975	6.4	* 0.2	2.2	6.7	8.9
Arrived 1976-1980	4.1	* 0.6	1.8	4.7	6.5
Arrived 1981-1985	3.6	* 0.2	1.9	3.8	5.6
Arrived 1986-1990	3.9	* 0.6	2.0	4.6	6.5
Arrived 1991-1995	3.1	* 0.1	2.2	3.1	5.3
Arrived 1991 to survey date	4.2	* 0.4	4.2	4.5	8.7
<i>Main English speaking countries</i>	16.5	* 0.7	8.8	17.2	26.1
Arrived before 1966	4.2	* 0.1	3.8	4.3	8.1
Arrived 1966-1970	2.5	* 0.0	1.3	2.5	3.8
Arrived 1971-1975	3.2	* 0.2	* 0.8	3.5	4.2
Arrived 1976-1980	2.0	* 0.3	* 0.7	2.3	3.0
Arrived 1981-1985	2.2	* 0.1	* 0.9	2.2	3.2
Arrived 1986-1990	1.1	* 0.1	* 0.6	1.1	1.7
Arrived 1991-1995	* 0.9	* 0.0	* 0.3	* 0.9	1.2
Arrived 1991 to survey date	1.3	* 0.0	* 0.7	1.3	1.9
<i>Other than Main English speaking countries</i>	19.9	1.6	17.7	21.5	39.2
Arrived before 1966	4.5	* 0.2	6.6	4.7	11.3
Arrived 1966-1970	2.9	* 0.1	2.8	3.0	5.8
Arrived 1971-1975	3.2	* 0.0	1.4	3.2	4.6
Arrived 1976-1980	2.1	* 0.3	1.1	2.4	3.5
Arrived 1981-1985	1.4	* 0.1	* 0.9	1.5	2.5
Arrived 1986-1990	2.9	* 0.6	1.4	3.4	4.8
Arrived 1991-1995	2.1	* 0.1	1.9	2.2	4.2
Arrived 1991 to survey date	2.9	* 0.4	3.5	3.2	6.8
Total	157.0	9.8	66.7	166.9	233.6

(a) Excludes boarding school pupils.

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

Industry division	Average for year ending					
	November 1997			November 1998		
	Males	Females	Persons	Males	Females	Persons
Industry—						
Agriculture, forestry and fishing	* 0.4	* 0.1	* 0.5	* 0.7	* 0.3	* 1.0
Mining	* 0.1	* 0.1	* 0.1	* 0.1	* 0.0	* 0.1
Manufacturing	3.2	1.6	4.8	3.0	1.4	4.4
Electricity, gas and water supply	* 0.4	* 0.1	* 0.5	* 0.6	* 0.1	* 0.8
Construction	9.7	* 1.1	10.7	7.0	* 1.1	8.1
Wholesale trade	3.2	* 0.9	4.1	3.4	1.3	4.7
Retail trade	10.1	10.4	20.5	11.4	10.0	21.5
Accommodation, cafes and restaurants	4.1	3.7	7.7	4.1	4.3	8.4
Transport and storage	3.4	* 1.1	4.6	3.2	* 1.2	4.3
Communication services	* 1.1	* 0.8	1.9	1.9	* 1.3	3.2
Finance and insurance	* 1.3	1.7	3.0	* 1.1	2.2	3.3
Property and business services	12.1	8.4	20.5	11.9	9.3	21.2
Government administration and defence	21.0	19.1	40.1	20.1	16.6	36.7
Education	4.7	7.9	12.6	5.0	8.6	13.6
Health and community services	2.5	9.6	12.1	2.5	9.7	12.2
Cultural and recreational services	3.0	3.2	6.2	3.7	3.0	6.7
Personal and other services	3.8	2.9	6.8	4.1	3.5	7.6
Total employed	84.0	72.8	156.8	83.8	73.9	157.7

AVERAGE EMPLOYMENT BY INDUSTRY DIVISION, ACT, YEAR ENDING NOVEMBER



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

Major occupation group	Average for year ending					
	November 1997			November 1998		
	Males	Females	Persons	Males	Females	Persons
Occupation—						
Managers and administrators	11.1	4.8	15.8	9.1	4.2	13.3
Professionals	20.2	17.5	37.7	20.1	17.4	37.5
Associate professionals	11.9	8.0	19.8	14.0	9.3	23.4
Tradespersons and related workers	14.0	1.8	15.8	13.4	1.6	15.0
Advanced clerical and service workers	* 0.7	5.6	6.3	* 0.7	5.3	6.0
Intermediate clerical, sales and service workers	9.3	20.8	30.1	9.0	21.4	30.4
Intermediate production and transport workers	5.4	* 0.6	6.0	4.7	* 0.3	5.0
Elementary clerical, sales and service workers	6.4	11.3	17.7	8.2	11.8	20.0
Labourers and related workers	5.0	2.5	7.5	4.7	2.5	7.2
Total employed	84.0	72.8	156.8	83.8	73.9	157.7

AVERAGE EMPLOYMENT BY OCCUPATION GROUP, ACT, YEAR ENDING NOVEMBER

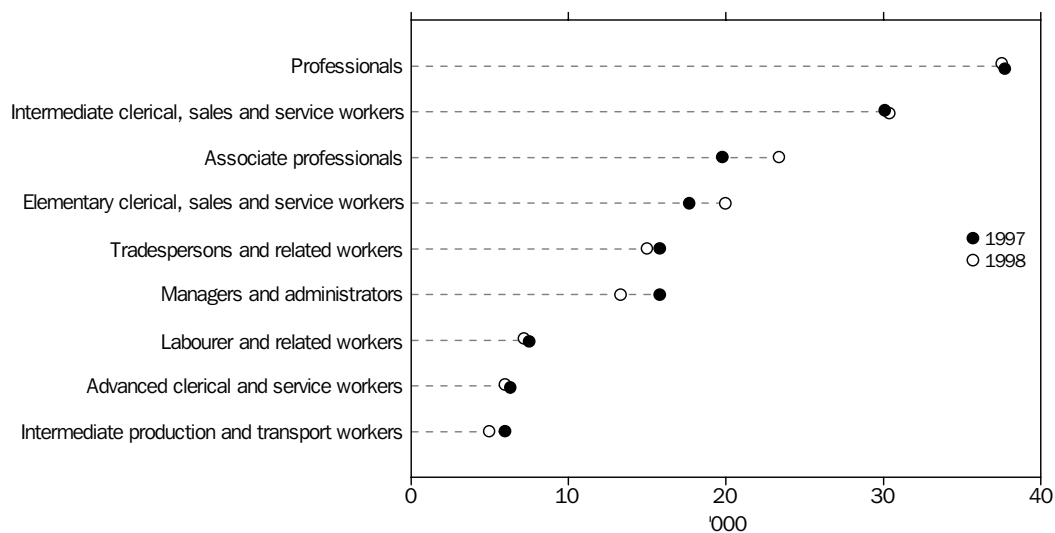
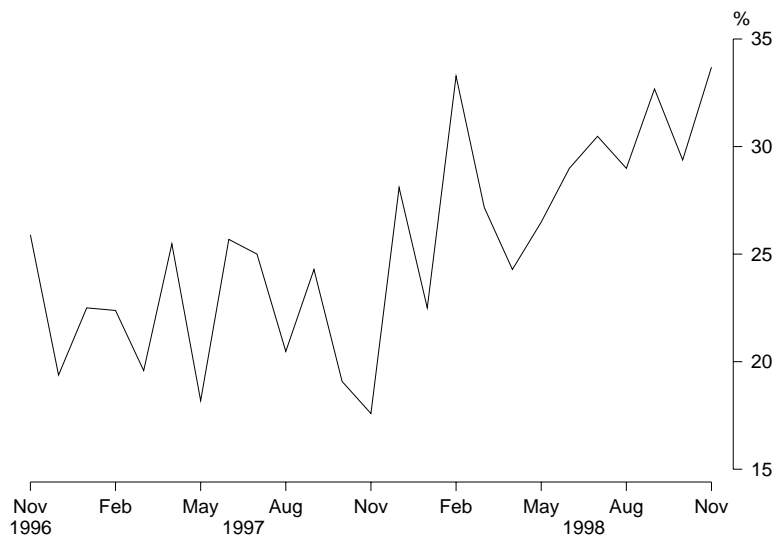


TABLE 26. LONG-TERM UNEMPLOYMENT, ACT

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)			
<i>1997—</i>												
September	0.8	1.0	1.8	0.9	0.6	1.4	1.7	1.6	3.3	24.3	24.6	24.3
October	0.8	0.4	1.2	0.9	0.5	1.4	1.7	0.9	2.5	21.5	17.3	19.1
November	0.7	0.4	1.1	0.8	0.2	1.0	1.5	0.6	2.2	21.7	10.7	17.6
December	1.7	* 0.6	2.3	* 0.9	* 0.6	1.5	* 2.6	* 1.2	3.8	35.1	19.7	28.1
<i>1998—</i>												
January	1.3	0.5	1.8	1.2	0.3	1.4	2.4	0.7	3.2	29.6	11.5	22.5
February	1.9	1.1	3.0	1.7	0.2	1.9	3.7	1.3	4.9	44.0	21.0	33.3
March	1.5	0.9	2.4	1.0	0.3	1.3	2.5	1.2	3.7	29.8	22.6	27.2
April	1.0	0.4	1.4	0.8	0.6	1.4	1.7	1.0	2.8	25.8	20.4	24.3
May	1.2	* 0.6	1.8	* 0.7	* 0.5	1.2	* 1.9	* 1.1	3.0	28.4	23.9	26.5
June	1.5	* 0.3	1.7	* 0.7	* 0.5	1.2	* 2.2	* 0.7	2.9	31.4	23.3	29.0
July	1.2	* 0.4	1.7	1.1	* 0.8	2.0	2.4	* 1.3	3.6	31.6	30.2	30.5
August	1.3	* 0.5	1.9	* 0.8	* 0.5	1.3	* 2.1	* 1.0	3.1	34.4	21.7	29.0
September	* 0.9	* 0.4	1.4	1.8	* 0.4	2.2	* 2.7	* 0.9	3.6	42.2	20.0	32.7
October	1.1	* 0.5	1.6	1.0	* 0.4	1.4	2.1	* 0.9	3.0	32.8	23.7	29.4
November	1.4	* 0.5	1.9	1.3	* 0.2	1.4	2.7	* 0.6	3.3	41.5	17.6	33.7

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.

6 The bulk of the new sample was phased in over the eight-month period from September 1997 to April 1998, with one eighth of this portion of the sample being introduced every month. The remainder of the sample (about 15% of the total), which covered less settled areas of Australia and non-private dwellings was rotated in fully for New South Wales, Victoria, Tasmania, Northern Territory and Australian Capital Territory in September 1997 and for the other States in October 1997.

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

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 1997	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 1996	15.50
6247.1	Part-time, Casual and Temporary Employment, NSW, October 1997	16.00
6250.0	Labour Force Status and Other Characteristics of Migrants, Australia, November 1996	15.50
6254.0	Career Experience, Australia, November 1996	16.00
6265.0	Underemployed Workers, Australia, September 1997	19.00
6266.0	Retrenchment and Redundancy, Australia, July 1997	21.00
6272.0	Participation in Education, Australia, September 1997	18.50
6275.0	Persons Employed at Home, Australia, September 1995	14.50
6286.0	Australians' Employment and Unemployment Patterns, 1994-1996	25.00
6310.0	Employee Earnings, Benefits and Trade Union Membership, Australia, August 1998	21.00
6342.0	Working Arrangements, Australia, August 1997	19.00

(a) Prices quoted are subject to revision.

APPENDIX REGIONS OF NSW AND ACT

<i>Major Statistical Region</i>	<i>Statistical Region/ Statistical Region Sector</i>	<i>Statistical Local Area</i>
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*

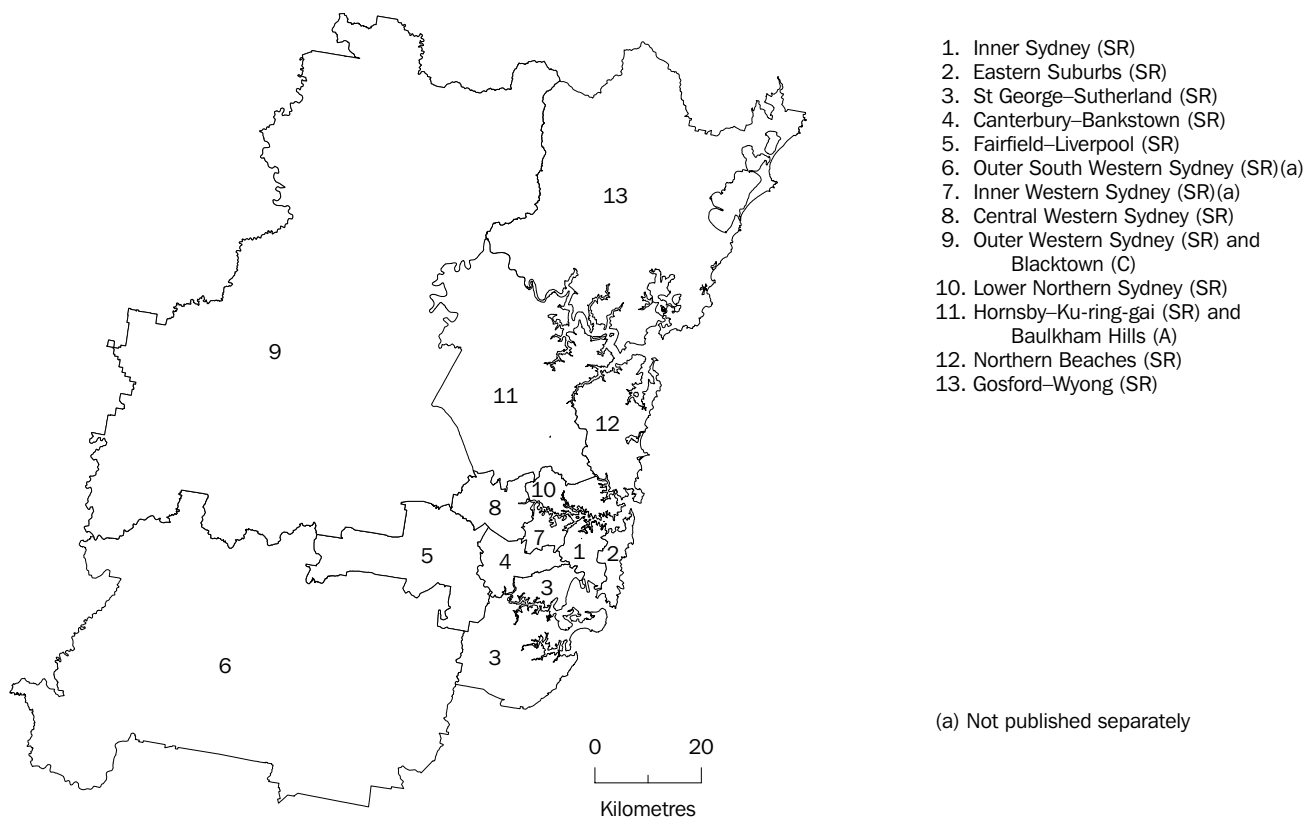
<i>Major Statistical Region</i>	<i>Statistical Region/ Statistical Region Sector</i>	<i>Statistical Local Area</i>
BALANCE OF NSW <i>continued</i>	Murray–Murrumbidgee (SR)	Albury (C) Balranald (A) Berrigan (A) Carrathool (A) Conargo (A) Coolamon (A) Cootamundra (A) Corowa (A) Culcairn (A) Deniliquin (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, using column 2 (from September 1992) instead of the table on page 60, and column 3 (Monthly movements for December 1992 – January 1993 onwards) instead of the table on page 61.

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

LINEAR INTERPOLATION

Linear interpolation is used to determine the standard error of an estimate which falls between two values listed in the size of estimate column in the tables on page 60 or 61. Linear interpolation is best described using an example. In November 1998, there were 692,800 (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

$$\begin{aligned} F &= \frac{X_e - X_l}{X_u - X_l} \\ &= \frac{692,800 - 500,000}{1,000,000 - 500,000} \\ &= 0.39 \end{aligned}$$

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

$$\begin{aligned} SE(X_e) &= SE(X_l) + (F \times [SE(X_u) - SE(X_l)]) \\ &= 8,800 + (0.39 \times [11,300 - 8,800]) \\ &= 9,775 \end{aligned}$$

Therefore the standard error of the number of employed persons working part-time in NSW in November 1998 is 9,775.

STANDARD ERRORS LEVEL ESTIMATES (a) — NSW

REGIONS IN SYDNEY (MSR).....

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

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

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

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

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

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

STANDARD ERRORS MOVEMENT ESTIMATES (a) — NSW

REGIONS IN SYDNEY(MSR).....

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

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

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

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

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

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

STANDARD ERRORS Level & movement estimates(a)—ACT

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

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

SELF-HELP ACCESS TO STATISTICS

- PHONE* Call 1900 986 400 for the latest statistics on CPI, Labour Force, Earnings, National Accounts, Balance of Payments and other topics. (Call cost is 75c per minute)
- INTERNET* <http://www.abs.gov.au>
- LIBRARY* A range of ABS publications is available from public and tertiary libraries Australia wide. Contact your nearest library to determine whether it has the ABS statistics you require.

WHY NOT SUBSCRIBE?

- PHONE* +61 1300 366 323
- FAX* +61 3 9615 7848

CONTACTING THE ABS

ABS provides a range of services, including: a telephone inquiry service; information consultancy tailored to your needs; survey, sample and questionnaire design; survey evaluation and methodological reviews; and statistical training.

<i>INQUIRIES</i>	<i>By phone</i>	<i>By fax</i>
Canberra	02 6252 6627	02 6253 1404
Sydney	02 9268 4611	02 9268 4668
Melbourne	03 9615 7755	03 9615 7798
Brisbane	07 3222 6351	07 3222 8283
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

POST Client Services, ABS, PO Box 10, Belconnen, ACT 2616

EMAIL client.services@abs.gov.au



2620110011987
ISSN 1322-0179

RRP \$21.00