



February 1997

EMBARGO: 11.30 AM (CANBERRA TIME) TUES 29 APR 1997

Labour Force

New South Wales and Australian Capital Territory

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 47. Care should be taken in the interpretation of month-to-month movements in estimates. Survey estimates are subject to sampling and non-sampling variability as explained in the Technical note on data reliability on page 59.

CHANGES THIS ISSUE

Industry time series: Tables 8 and 24 which report employment by industry now include data for 1 year ago in addition to data for the latest period.

ACT and South Eastern (NSW) Statistical Regions (SRs): Data for these combined regions appear for the first time and are shown in Table 19 (previously Table 18). Estimates for South Eastern (SR) are not published separately. Data for South Eastern (SR) are included in ACT and South Eastern (SRs) and in Illawarra and South Eastern (SRs).

Seasonal reanalysis: Seasonally adjusted and trend series estimates were revised following the annual reanalysis of seasonal factors. See paragraphs 29 to 31 of the Explanatory notes.

EMPLOYMENT ESTIMATES AFFECTED BY TELEPHONE INTERVIEWING

The ABS progressively introduced the use of telephone interviewing into the Labour Force Survey (LFS) over the period August 1996 to February 1997. As reported in the November 1996 issue, analysis of data during the period of implementation of telephone interviewing indicated that the new collection method was producing different employment estimates than would have been obtained under the old methodology.

On the basis of the latest data and analysis, this implementation effect has dissipated over the final months of implementation and is no longer discernible. Therefore, the estimates for February 1997 and onwards are directly comparable to estimates for periods prior to August 1996.

The effect that built up in the initial phases of implementation peaked in November 1996. It is estimated that the published estimate of the total employment for Australia in November 1996 was about 36,000 to 48,000 persons lower than would have been measured under the old methodology. The relatively small change on the level of the estimate for Australia makes it impossible to apportion the impact on individual component series such as States and Territories.

Any inquiries should be directed to Geoff Neideck on (06) 252 6753.

INQUIRIES

For information about other ABS statistics and services, please refer to the back of this publication.

For information about statistics in this publication and the availability of related unpublished statistics, contact the following—

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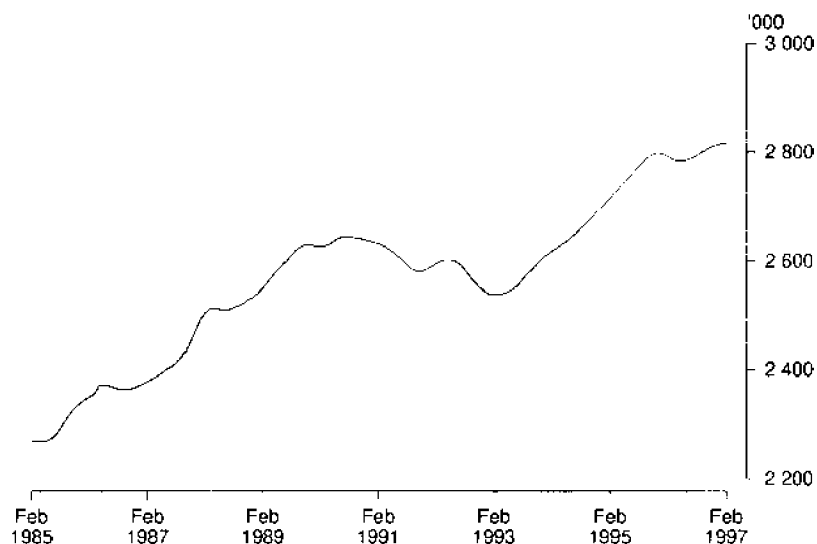
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SUMMARY OF FINDINGS NSW

TREND ESTIMATES

Employed persons

In February 1997, the trend estimate of the number of employed people in NSW was 2,817,800. The estimate increased each month from May 1996 to February 1997. This followed decreases in the number of people employed in the early months of 1996.

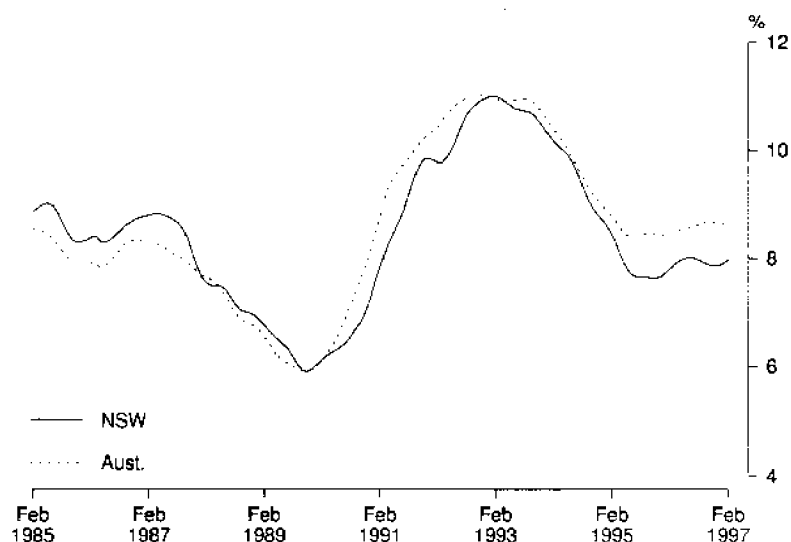


Unemployed persons

The trend estimate of the number of unemployed people was 244,300 in February 1997. The estimate has increased in each of the last 3 months to February 1997. This followed increases in the estimates in the first half of 1996 and falls from August to November 1996.

Unemployment rate

The trend unemployment rate was 8.0% in February 1997 having remained almost steady since March 1996. The NSW unemployment rate remains lower than the rate for Australia (8.6% in February 1997). The NSW rate was 8.1% for males in February 1997 and 7.8% for females.



SUMMARY OF FINDINGS NSW *continued*

Participation rate and labour force

The trend series participation rate was 62.3% in February 1997. The participation rate for males (72.4%) was much higher than for females (52.6%). The trend estimate of the labour force was 3,062,100 people.

SEASONALLY ADJUSTED ESTIMATES

In February 1997, the seasonally adjusted estimate of employment in NSW was 2,801,900, slightly higher than a year ago. The estimate has fluctuated over the past year.

The seasonally adjusted estimate of unemployment was 258,800 in February 1997. This was 24,000 (10.2%) higher than in February 1996.

The seasonally adjusted unemployment rate was 8.5% in February 1997 compared to 7.8% a year earlier. The rate was 8.7% for males and 8.2% for females in February 1997.

The seasonally adjusted estimate of the participation rate was 62.3% in February 1997, almost the same as a year earlier. The rate was 72.2% for males and 52.8% for females. In February 1997 the seasonally adjusted labour force estimate was 3,060,700, an increase of 34,900 (1.2%) over the past year.

Trend and Seasonally Adjusted Estimates

LABOUR FORCE				
	Employed	Unemployed	Unemployment rate	Participation rate
	'000	'000	%	%
TREND				
1996				
November	2 809.7	239.7	7.9	62.3
December	2 813.5	240.3	7.9	62.3
1997				
January	2 816.3	242.1	7.9	62.3
February	2 817.8	244.3	8.0	62.3
SEASONALLY ADJUSTED				
1996				
November	2 799.3	228.4	7.5	61.8
December	2 820.8	238.3	7.8	62.4
1997				
January	2 831.7	238.5	7.8	62.6
February	2 801.9	258.8	8.5	62.3

SUMMARY OF FINDINGS NSW *continued*

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REGIONS OF NSW

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

Sydney

In February 1997, the estimated number of people employed in the Sydney Major Statistical Region (MSR) was 1,810,100.

The unemployment rate fell from 7.8% in February 1996 to a low of 6.0% in November before rising back to 8.0% in February 1997. The rate was 7.8% for males and 8.4% for females in February 1997.

In February 1997, the highest unemployment rate within Sydney MSR was 16.6% in Fairfield–Liverpool Statistical Region (SR) while the lowest was 3.9% in Hornsby–Ku-ring-gai (SR).

The labour force participation rate for Sydney MSR was 64.4% overall, with a rate of 73.8% for males and 55.3% for females. Rates varied from 57.0% in Gosford–Wyong (SR) to 71.0% in Outer Western Sydney (SR).

Balance of NSW

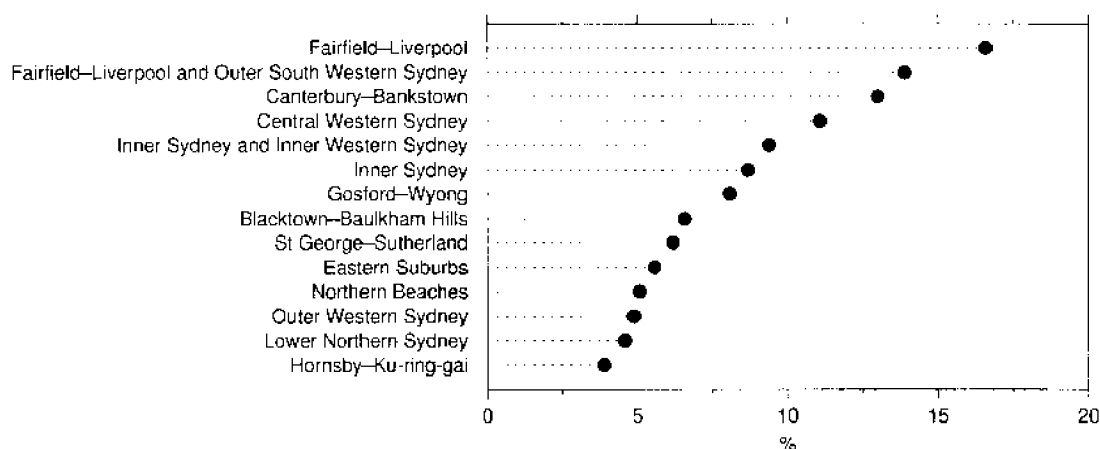
In February 1997, the estimated number of employed people in this area of NSW was 972,400.

The unemployment rate in February 1997 was 11.7% compared to 10.0% in February 1996. The unemployment rate varied from 8.7% in Murray–Murrumbidgee (SR) to 15.8% in the combined Richmond–Tweed and Mid-North Coast SRs.

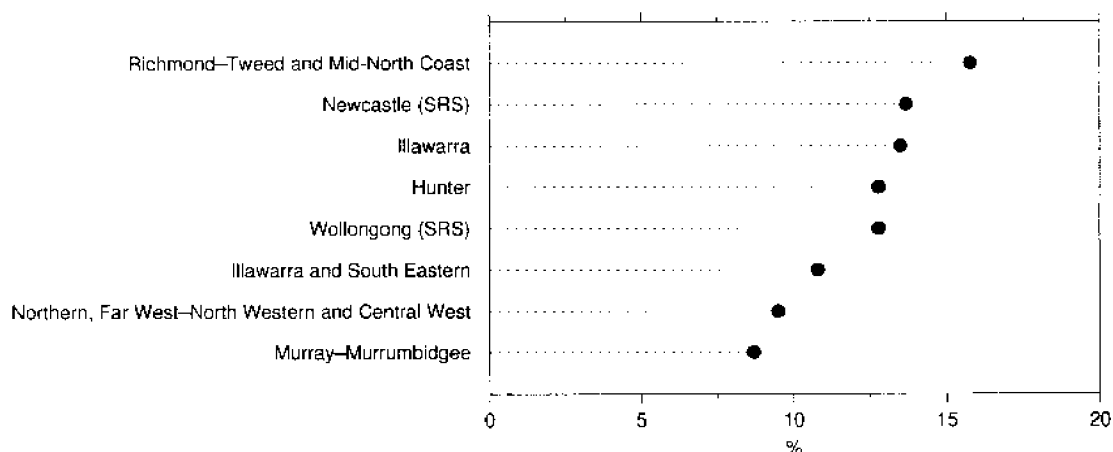
The participation rate for the Balance of NSW MSR was 59.4% in February 1997. The rate of 70.5% for males was much higher than the rate for females (48.6%).

SUMMARY OF FINDINGS NSW *continued*

Unemployment rate, Sydney MSR, February 1997



Unemployment rate, Balance of NSW MSR, February 1997



AGE

In February 1997, unemployment rates in NSW were highest for 15-19 year olds (24.5%) and 20-24 year olds (16.2%). The rates for these age groups and for people aged 25-34 years and 55-59 years were higher than 12 months ago, while the rates for people aged 35-44 years and those aged 45-54 years were virtually unchanged compared with February 1996.

In February 1997, 43% of unemployed 15-19 year olds were looking for part-time work. The majority of these were students studying full-time. For 15-19 year olds who were not full-time students, the unemployment rate was 25.4%. Most of these young people were looking for full-time work.

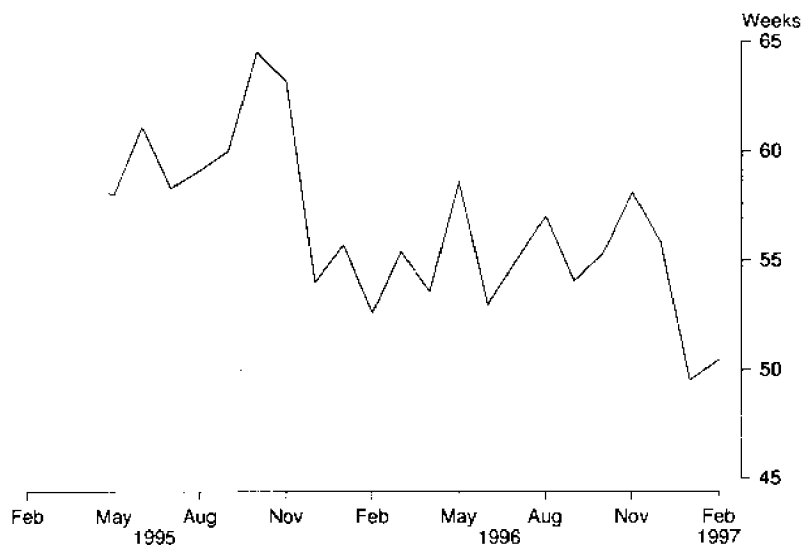
Part-time workers represented nearly one-quarter of all employed people in February 1997, but this proportion varied between age groups. The highest levels were among those aged 15-19 years with 57% and those aged 65 years and over with 43%.

SUMMARY OF FINDINGS NSW *continued*

DURATION OF UNEMPLOYMENT

In February 1997, the long-term unemployed (people unemployed 52 weeks and over) represented 30% of all unemployed people, the same as a year earlier. The average duration of unemployment in February 1997 was 51 weeks. Average duration of unemployment increased with age, starting at 21 weeks for people aged 15–19 years and rising to an average of 94 weeks for people aged 45 years and over.

Average duration of unemployment



INDUSTRY AND OCCUPATION

The industries with the largest number of employees in NSW in February 1997 were Manufacturing with 385,700 and Retail trade with 384,100 (both 14% of the total). These two industries were also the largest employers of men with 17% and 13% of all employed men, respectively. The industries which employed the largest number of women were Health and Community Services with 16% of employed women and Retail trade with 15%.

Over the last 12 months, the industries with the largest gains in employment were Accommodation, cafes and restaurants and Manufacturing (both with an increase of about 24,000 people) while the largest decline was in Retail trade with a fall of 28,700.

In Sydney MSR, the industries that employed the largest number of people were Manufacturing with 272,600 (15% of the total), Property and business services (12%) and Retail trade (also 12%). In Balance of NSW MSR the largest employment was in Retail trade with 17% of the total, followed by Manufacturing (12%) and Agriculture, forestry and fishing (10%).

The largest occupation groups in NSW were Intermediate clerical, sales and service workers with 494,600 (18% of the total) and Professionals with 475,600 (17%). These two occupation groups were also the largest in Sydney MSR with 19% each of the total, while Intermediate clerical, sales and service workers was the largest group in Balance of NSW MSR with 15%.

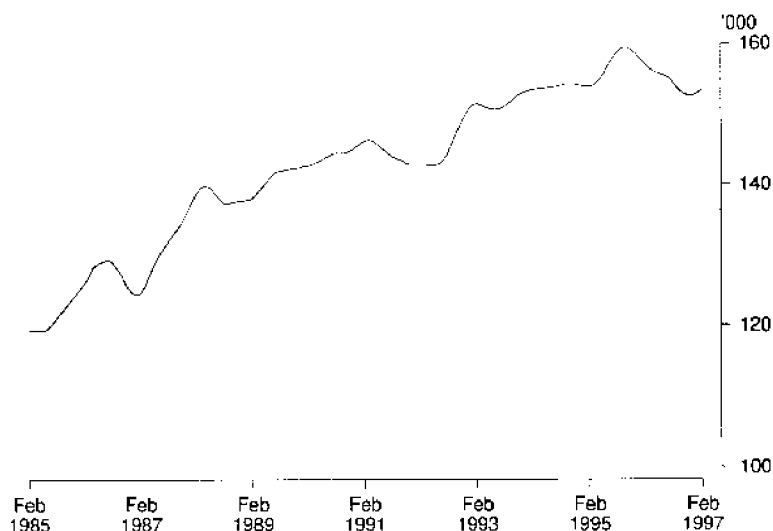
SUMMARY OF FINDINGS ACT

Note: Seasonally adjusted estimates are not available for the ACT.

TREND ESTIMATES

Employed persons

The trend estimate of the number of employed people in the ACT in February 1997 was 153,400, a drop of 3,600 or 2.3% since February 1996. There has been a slight rise in the estimate in the past two months following the fall that occurred throughout 1996.

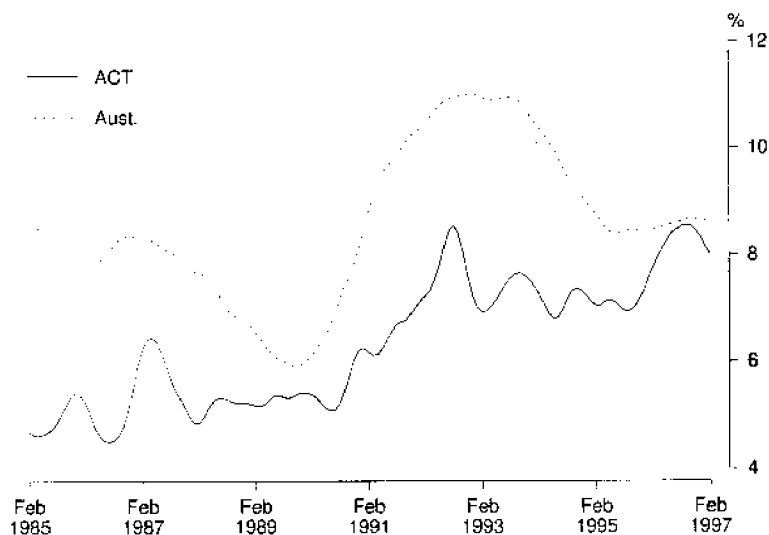


Unemployed persons

The trend estimate of the number of unemployed people in the ACT increased each month from January to August/September 1996. It has declined each month since then to stand at 13,300 in February 1997, a similar figure to February 1996. Female unemployment started to decline in October 1996 but male unemployment has continued to increase slightly.

Unemployment_rate

The trend estimate of the unemployment rate was 8.0% in February 1997, having fallen from a peak of 8.6% in September 1996. The rate was 8.9% for males and 7.0% for females in February 1997.



SUMMARY OF FINDINGS ACT *continued*

Participation rate and labour force

The ACT participation rate was 71.1% in February 1997, having fallen from 73.5% a year earlier. The female participation rate fell from 66.9% to 64.2% in the same period while the male rate fell from 80.3% to 78.2%.

The labour force estimate was 166,700 in February 1997, a fall of 2% in 12 months.

AGE

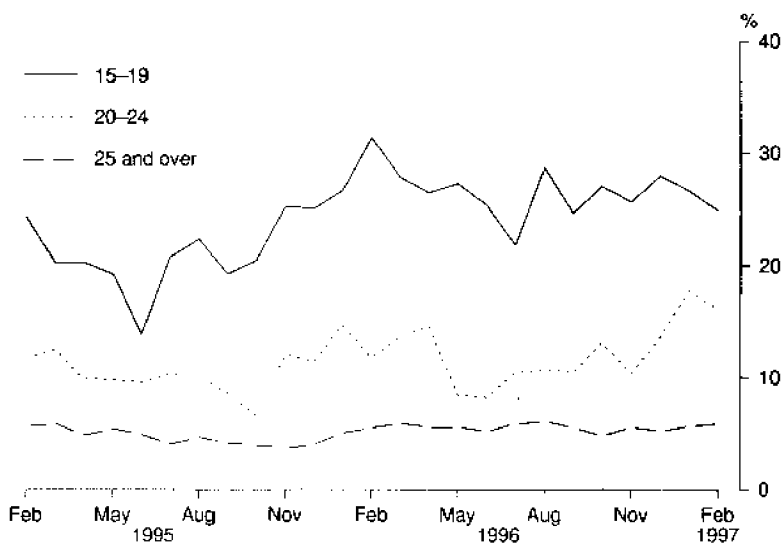
In February 1997, the unemployment rate in the ACT was highest (24.9%) for people aged 15–19 years. The rate was 16.1% for people aged 20–24 years and 6.0% for those aged 25 years and over.

Almost 80% of employed 15–19 year olds were working part-time, while almost two-thirds of the unemployed in this age group were looking for part-time work. People aged 15–19 years who worked or wanted to work full-time, were only a small proportion of this age group.

Of the employed 20–24 year olds, 69% worked full-time compared with 81% of people aged 25 years and over. On average, 20–24 year olds worked 32 hours per week and those aged 25 years and over worked 37 hours per week, compared with 18 hours per week for those aged 15–19 years.

The labour force participation rate was 63.0% for those aged 15–19 years, 87.5% for those aged 20–24 years and 71.5% for those aged 25 years and over.

Unemployment rate by age



INDUSTRY AND OCCUPATION

In February 1997, 28% of all employed people in the ACT were employed in Government administration and defence, 13% were in Retail trade and 12% in Property and business services.

The largest occupation groups were Professionals with 25% of employed people and Intermediate clerical, sales and service workers with 20% of the total. Professionals was the largest group for males with 25% and Intermediate clerical, sales and service workers the largest for females with 28%.

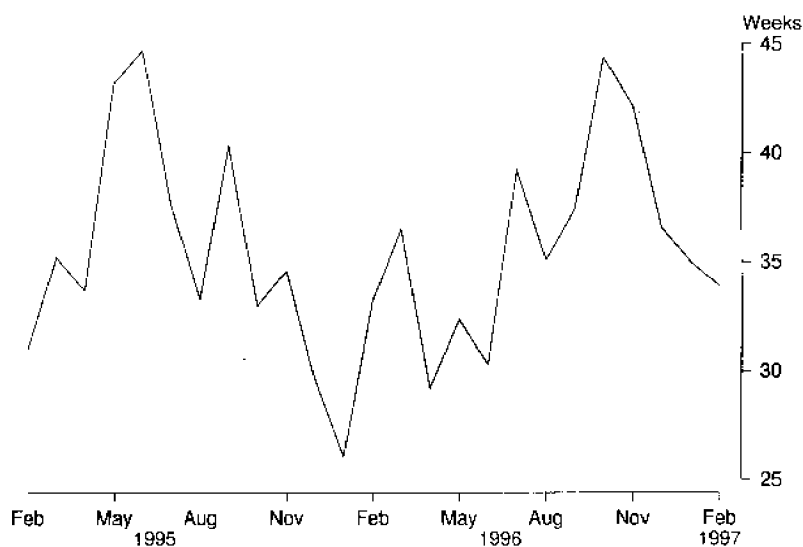
SUMMARY OF FINDINGS ACT *continued*

DURATION OF UNEMPLOYMENT

In February 1997, the average duration of unemployment in the ACT was 34 weeks. The average was 15 weeks for 15-19 year olds, 26 weeks for 20-24 year olds and 47 weeks for those aged 25 years and over.

The long-term unemployed (people unemployed 52 weeks and over) represented 22% of all unemployed people in February 1997, almost the same as a year earlier.

Average duration of unemployment



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TABLE 1. LABOUR FORCE STATUS: ORIGINAL SERIES, NSW

Month	Employed		Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)	
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)						Total ('000)
MALES											
February—											
1993	1,328.7	121.7	1,450.5	206.7	16.2	222.9	1,673.4	627.0	2,300.4	13.3	72.7
1994	1,344.2	148.4	1,492.6	179.8	16.9	196.7	1,689.4	631.8	2,321.1	11.6	72.8
1995	1,408.7	155.7	1,564.4	137.8	19.8	157.6	1,722.0	624.5	2,346.5	9.2	73.4
1995—											
December	1,440.0	167.7	1,607.7	120.9	15.4	136.3	1,744.0	627.2	2,371.1	7.8	73.6
1996—											
January	1,431.1	142.9	1,574.0	137.0	20.8	157.9	1,731.8	642.3	2,374.1	9.1	72.9
February	1,421.5	167.0	1,588.4	133.6	17.0	150.5	1,739.0	638.1	2,377.1	8.7	73.2
November	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
December	1,451.3	174.4	1,625.7	121.3	20.8	142.1	1,767.8	639.5	2,407.3	8.0	73.4
1997											
January	1,437.6	168.0	1,605.6	133.2	18.5	151.6	1,757.3	651.9	2,409.2	8.6	72.9
February	1,419.3	169.1	1,588.4	142.7	18.9	161.6	1,750.0	661.1	2,411.1	9.2	72.6
MARRIED FEMALES											
February—											
1993	366.9	273.1	640.0	38.2	17.8	56.0	696.0	652.0	1,348.0	8.0	51.6
1994	391.7	283.9	675.7	38.8	16.1	55.0	730.6	650.4	1,381.0	7.5	52.9
1995	383.3	298.3	681.7	30.3	20.2	50.5	732.1	662.6	1,394.7	6.9	52.5
1995—											
December	416.4	308.0	724.4	23.1	8.7	31.8	756.2	642.8	1,399.0	4.2	54.1
1996—											
January	397.9	285.8	683.7	22.8	11.3	34.1	717.7	683.7	1,401.4	4.7	51.2
February	399.6	304.5	704.1	31.8	12.8	44.6	748.7	664.8	1,413.5	6.0	53.0
November	399.1	312.3	711.4	17.1	13.7	30.8	742.2	642.0	1,384.2	4.2	53.6
December	412.1	298.0	710.1	24.6	10.8	35.4	745.5	649.1	1,394.6	4.7	53.5
1997											
January	399.0	283.0	682.0	21.6	13.1	34.7	716.7	673.1	1,389.7	4.8	51.6
February	395.3	299.1	694.4	26.5	17.0	43.5	737.9	651.7	1,389.6	5.9	53.1
ALL FEMALES											
February—											
1993	670.7	398.5	1,069.2	100.5	35.0	135.5	1,204.7	1,176.7	2,381.4	11.2	50.6
1994	687.5	420.4	1,107.9	95.3	34.4	129.8	1,237.7	1,166.8	2,404.5	10.5	51.5
1995	690.3	445.1	1,135.4	89.3	42.7	132.0	1,267.4	1,163.4	2,430.9	10.4	52.1
1995—											
December	744.6	479.7	1,224.3	65.3	23.9	89.2	1,313.5	1,140.9	2,454.4	6.8	53.5
1996—											
January	730.8	442.1	1,173.0	69.7	27.1	96.8	1,269.8	1,187.8	2,457.5	7.6	51.7
February	717.9	465.2	1,183.2	77.2	32.6	109.8	1,293.0	1,167.7	2,460.7	8.5	52.5
November	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
December	746.7	478.3	1,225.0	70.1	32.5	102.6	1,327.6	1,168.3	2,495.8	7.7	53.2
1997—											
January	729.7	452.6	1,182.3	75.0	31.4	106.4	1,288.6	1,209.5	2,498.1	8.3	51.6
February	725.7	468.4	1,194.1	80.0	45.7	125.6	1,319.8	1,180.6	2,500.3	9.5	52.8
PERSONS											
February—											
1993	1,999.5	520.3	2,519.7	307.2	51.3	358.4	2,878.2	1,803.7	4,681.9	12.5	61.5
1994	2,031.7	568.8	2,600.5	275.1	51.4	326.5	2,927.0	1,798.6	4,725.6	11.2	61.9
1995	2,099.1	600.7	2,699.8	227.2	62.5	289.7	2,989.4	1,787.9	4,777.4	9.7	62.6
1995—											
December	2,184.7	647.4	2,832.0	186.2	39.3	225.5	3,057.5	1,768.0	4,825.5	7.4	63.4
1996—											
January	2,161.9	585.0	2,746.9	206.7	47.9	254.7	3,001.6	1,830.1	4,831.6	8.5	62.1
February	2,139.4	632.2	2,771.6	210.8	49.6	260.4	3,032.0	1,805.8	4,837.7	8.6	62.7
November	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
December	2,197.9	652.7	2,850.6	191.4	53.3	244.7	3,095.4	1,807.8	4,903.1	7.9	63.1
1997—											
January	2,167.3	620.6	2,787.9	208.1	49.9	258.0	3,045.9	1,861.4	4,907.3	8.5	62.1
February	2,145.0	637.5	2,782.5	222.7	64.5	287.2	3,069.7	1,841.7	4,911.4	9.4	62.5

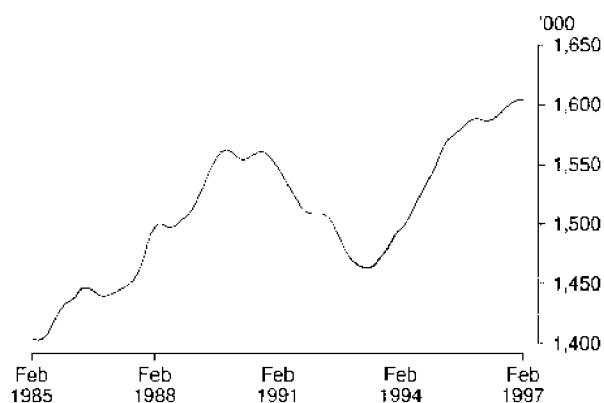
TABLE 2. LABOUR FORCE STATUS: SEASONALLY ADJUSTED AND TREND SERIES, NSW

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										
February—										
1993	1,454.8	205.8	1,660.7	12.4	72.2	1,464.9	197.2	1,662.0	11.9	72.2
1994	1,495.7	182.5	1,678.1	10.9	72.3	1,496.3	184.3	1,680.6	11.0	72.4
1995	1,566.5	146.7	1,713.2	8.6	73.0	1,561.3	145.9	1,707.2	8.5	72.8
1995—										
December	1,592.7	130.4	1,723.1	7.6	72.7	1,589.1	139.7	1,728.8	8.1	72.9
1996—										
January	1,586.6	143.5	1,730.1	8.3	72.9	1,588.9	140.8	1,729.7	8.1	72.9
February	1,590.0	140.5	1,730.6	8.1	72.8	1,588.0	142.1	1,730.1	8.2	72.8
March	1,585.6	145.8	1,731.4	8.4	72.7	1,587.2	143.4	1,730.6	8.3	72.7
April	1,581.2	150.4	1,731.7	8.7	72.7	1,587.1	144.4	1,731.5	8.3	72.7
May	1,592.0	140.8	1,732.8	8.1	72.6	1,588.3	144.9	1,733.1	8.4	72.6
June	1,591.6	141.6	1,733.2	8.2	72.5	1,590.3	145.0	1,735.3	8.4	72.6
July	1,590.7	141.4	1,732.1	8.2	72.4	1,592.3	144.8	1,737.1	8.3	72.6
August	1,596.5	153.4	1,749.9	8.8	73.0	1,594.8	144.2	1,739.0	8.3	72.6
September	1,596.9	141.5	1,738.3	8.1	72.5	1,597.5	143.1	1,740.7	8.2	72.6
October	1,601.7	141.8	1,743.5	8.1	72.6	1,600.0	142.1	1,742.1	8.2	72.5
November	1,593.0	141.3	1,734.3	8.1	72.1	1,602.2	141.1	1,743.3	8.1	72.5
December	1,610.1	136.2	1,746.4	7.8	72.5	1,603.7	140.8	1,744.4	8.1	72.5
1997—										
January	1,618.0	137.3	1,755.2	7.8	72.9	1,604.4	141.1	1,745.5	8.1	72.5
February	1,589.7	151.1	1,740.7	8.7	72.2	1,604.2	141.6	1,745.8	8.1	72.4
FEMALES										
February—										
1993	1,083.8	118.2	1,202.0	9.8	50.5	1,072.1	116.8	1,188.9	9.8	49.9
1994	1,123.7	112.2	1,235.9	9.1	51.4	1,122.9	112.3	1,235.2	9.1	51.4
1995	1,152.1	113.6	1,265.7	9.0	52.1	1,154.3	104.2	1,258.5	8.3	51.8
1995—										
December	1,210.0	89.0	1,299.0	6.9	52.9	1,209.0	92.6	1,301.6	7.1	53.0
1996—										
January	1,204.3	91.9	1,296.3	7.1	52.7	1,206.9	93.5	1,300.5	7.2	52.9
February	1,201.0	94.3	1,295.2	7.3	52.6	1,203.2	94.7	1,297.9	7.3	52.7
March	1,207.7	94.9	1,302.6	7.3	52.9	1,199.7	95.7	1,295.4	7.4	52.6
April	1,191.5	100.4	1,291.8	7.8	52.4	1,197.3	96.4	1,293.6	7.4	52.4
May	1,188.2	99.6	1,287.8	7.7	52.1	1,196.3	97.3	1,293.6	7.5	52.4
June	1,202.2	91.9	1,294.1	7.1	52.3	1,196.6	98.1	1,294.6	7.6	52.3
July	1,200.4	98.7	1,299.0	7.6	52.4	1,197.9	98.2	1,296.1	7.6	52.3
August	1,201.6	97.8	1,299.4	7.5	52.3	1,200.0	98.0	1,298.0	7.5	52.3
September	1,195.2	103.6	1,298.8	8.0	52.2	1,202.7	97.8	1,300.4	7.5	52.3
October	1,210.0	100.2	1,310.3	7.6	52.6	1,205.2	97.9	1,303.1	7.5	52.3
November	1,206.2	87.1	1,293.4	6.7	51.9	1,207.5	98.5	1,306.0	7.5	52.4
December	1,210.7	102.1	1,312.7	7.8	52.6	1,209.8	99.6	1,309.4	7.6	52.5
1997—										
January	1,213.8	101.3	1,315.0	7.7	52.6	1,212.0	101.0	1,312.9	7.7	52.6
February	1,212.3	107.7	1,320.0	8.2	52.8	1,213.6	102.7	1,316.3	7.8	52.6
PERSONS										
February—										
1993	2,538.6	324.0	2,862.6	11.3	61.1	2,537.0	313.9	2,850.9	11.0	60.9
1994	2,619.3	294.7	2,914.0	10.1	61.7	2,619.2	296.6	2,915.8	10.2	61.7
1995	2,718.6	260.3	2,978.9	8.7	62.4	2,715.6	250.1	2,965.7	8.4	62.1
1995—										
December	2,802.6	219.4	3,022.1	7.3	62.6	2,798.2	232.3	3,030.4	7.7	62.8
1996—										
January	2,791.0	235.4	3,026.4	7.8	62.6	2,795.8	234.3	3,030.2	7.7	62.7
February	2,791.0	234.8	3,025.8	7.8	62.5	2,791.2	236.8	3,028.0	7.8	62.6
March	2,793.3	240.7	3,034.0	7.9	62.6	2,786.9	239.1	3,026.0	7.9	62.5
April	2,772.7	250.8	3,023.5	8.3	62.3	2,784.4	240.8	3,025.2	8.0	62.4
May	2,780.2	240.4	3,020.6	8.0	62.2	2,784.5	242.2	3,026.7	8.0	62.3
June	2,793.8	233.5	3,027.3	7.7	62.2	2,786.9	243.0	3,029.9	8.0	62.3
July	2,791.1	240.1	3,031.1	7.9	62.2	2,790.2	243.0	3,033.2	8.0	62.3
August	2,798.1	251.2	3,049.3	8.2	62.5	2,794.8	242.2	3,037.0	8.0	62.3
September	2,792.1	245.0	3,037.1	8.1	62.2	2,800.2	240.9	3,041.1	7.9	62.2
October	2,811.8	242.0	3,053.8	7.9	62.4	2,805.2	240.0	3,045.2	7.9	62.3
November	2,799.3	228.4	3,027.7	7.5	61.8	2,809.7	239.7	3,049.3	7.9	62.3
December	2,820.8	238.3	3,059.1	7.8	62.4	2,813.5	240.3	3,053.9	7.9	62.3
1997—										
January	2,831.7	238.5	3,070.3	7.8	62.6	2,816.3	242.1	3,058.5	7.9	62.3
February	2,801.9	258.8	3,060.7	8.5	62.3	2,817.8	244.3	3,062.1	8.0	62.3

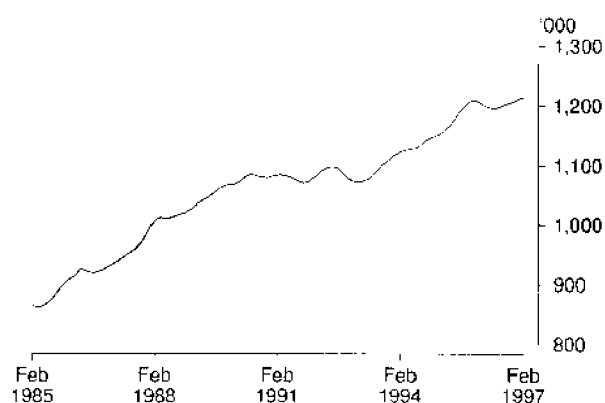
(a) See Explanatory notes 29 and 30.

TREND SERIES, NSW (a)

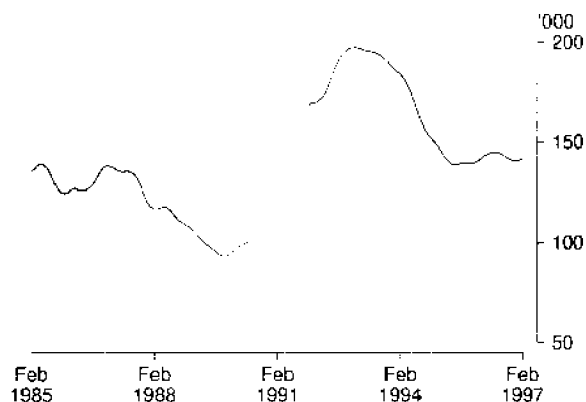
EMPLOYED MALES



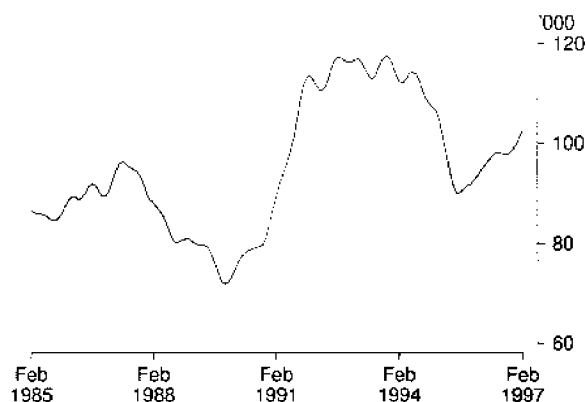
EMPLOYED FEMALES



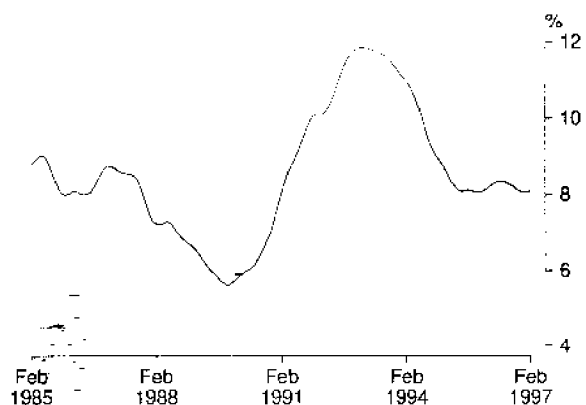
UNEMPLOYED MALES



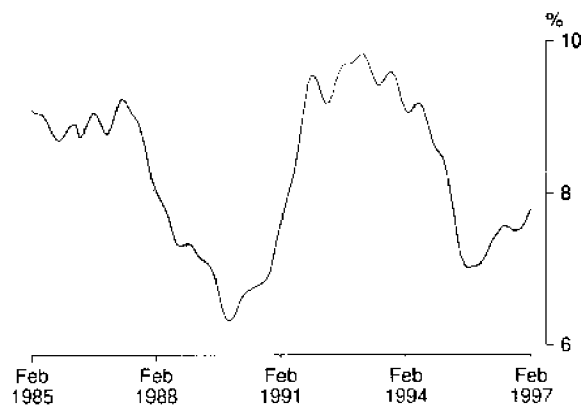
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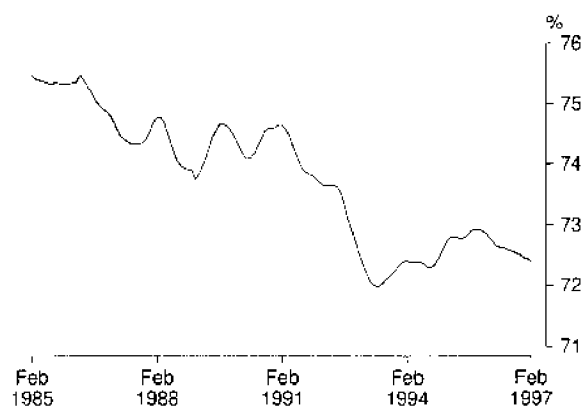
MALE UNEMPLOYMENT RATE



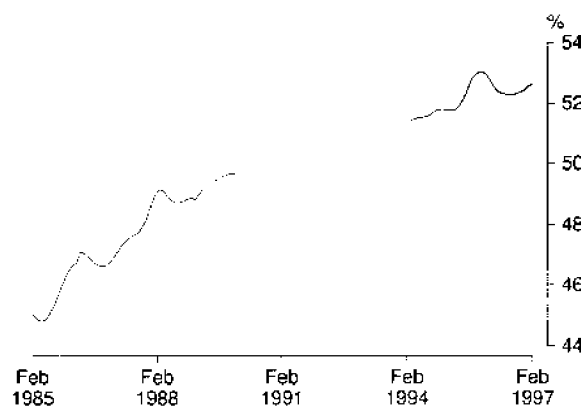
FEMALE UNEMPLOYMENT RATE



MALE PARTICIPATION RATE



FEMALE PARTICIPATION RATE



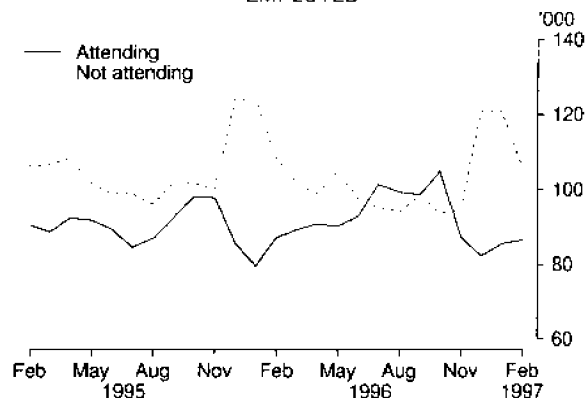
(a) Comparisons between these graphs should not be made, as their vertical axes are not similarly scaled.

TABLE 3. LABOUR FORCE STATUS: AGE, NSW, FEBRUARY 1997

Age group (years)	Employed		Unemployed				Labour force (^{'000})	Not in labour force (^{'000})	Civilian population aged 15 and over (^{'000})	Unemp- loyment rate (per cent)	Partici- pation 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											
15-19	50.8	48.3	99.1	20.8	11.3	32.1	131.2	85.9	217.1	24.5	60.4
20-24	144.0	22.5	166.6	31.9	* 3.2	35.1	201.7	28.7	230.4	17.4	87.5
25-34	388.8	22.4	411.2	34.6	* 1.1	35.6	446.8	30.1	476.9	8.0	93.7
35-44	383.4	26.0	409.4	24.5	* 1.5	26.0	435.4	35.3	470.8	6.0	92.5
45-54	311.0	20.2	331.2	17.2	* 0.9	18.1	349.3	54.8	404.1	5.2	86.4
55-59	81.7	10.7	92.4	10.5	* 0.6	11.1	103.5	45.1	148.6	10.7	69.7
60-64	39.2	9.9	49.1	* 3.2	* 0.3	* 3.5	52.6	70.4	122.9	* 6.7	42.8
65 and over	20.3	9.1	29.4	* 0.0	* 0.0	* 0.0	29.4	310.8	340.2	* 0.0	8.7
Total	1,419.3	169.1	1,588.4	142.7	18.9	161.6	1,750.0	661.1	2,411.1	9.2	72.6
MARRIED FEMALES											
15-19	* 1.4	* 0.9	* 2.3	* 0.6	* 0.3	* 0.9	* 3.2	* 0.8	* 4.0	* 28.2	* 80.1
20-24	19.2	* 4.8	24.0	* 4.1	* 0.7	* 4.8	28.8	24.7	53.4	* 16.6	53.8
25-34	114.1	68.8	182.9	8.1	5.6	13.8	196.6	111.4	308.1	7.0	63.8
35-44	130.4	100.0	230.4	7.1	6.6	13.7	244.1	116.0	360.2	5.6	67.8
45-54	104.6	89.1	193.6	5.6	* 3.8	9.4	203.0	91.6	294.6	4.6	68.9
55-59	16.7	20.3	37.0	* 1.0	* 0.0	* 1.0	38.0	62.0	100.0	* 2.6	38.0
60-64	6.4	10.1	16.5	* 0.0	* 0.0	* 0.0	16.5	69.3	85.8	* 0.0	19.2
65 and over	* 2.5	* 5.2	7.7	* 0.0	* 0.0	* 0.0	7.7	175.9	183.5	* 0.0	4.2
Total	395.3	299.1	694.4	26.5	17.0	43.5	737.9	651.7	1,389.6	5.9	53.1
ALL FEMALES											
15-19	31.1	62.4	93.5	15.0	15.5	30.5	123.9	82.7	206.7	24.6	60.0
20-24	107.9	37.4	145.3	19.9	* 5.0	25.0	170.3	56.4	226.7	14.7	75.1
25-34	211.0	93.2	304.2	17.7	9.7	27.4	331.6	152.8	484.4	8.3	68.5
35-44	186.0	121.9	307.9	13.0	8.7	21.7	329.6	145.2	474.8	6.6	69.4
45-54	151.5	105.5	257.0	11.0	5.5	16.5	273.5	119.6	393.1	6.0	69.6
55-59	25.3	26.6	51.9	* 3.3	* 1.3	* 4.6	56.4	87.5	143.9	* 8.1	39.2
60-64	9.2	12.3	21.5	* 0.0	* 0.0	* 0.0	21.5	102.8	124.4	* 0.0	17.3
65 and over	* 3.8	9.1	12.8	* 0.0	* 0.0	* 0.0	12.8	433.5	446.4	* 0.0	2.9
Total	725.7	468.4	1,194.1	80.0	45.7	125.6	1,319.8	1,180.6	2,500.3	9.5	52.8
PERSONS											
15-19	81.8	110.7	192.6	35.9	26.7	62.6	255.1	168.6	423.7	24.5	60.2
20-24	252.0	59.9	311.9	51.9	8.2	60.1	372.0	85.1	457.1	16.2	81.4
25-34	599.8	115.6	715.4	52.3	10.8	63.0	778.4	182.9	961.3	8.1	81.0
35-44	569.4	147.9	717.3	37.5	10.2	47.7	765.0	180.6	945.6	6.2	80.9
45-54	462.5	125.7	588.2	28.2	6.4	34.6	622.8	174.4	797.2	5.6	78.1
55-59	106.9	37.3	144.3	13.7	* 1.9	15.7	160.0	132.6	292.5	9.8	54.7
60-64	48.4	22.2	70.6	* 3.2	* 0.3	* 3.5	74.1	173.2	247.3	* 4.8	30.0
65 and over	24.1	18.2	42.3	* 0.0	* 0.0	* 0.0	42.3	744.3	786.6	* 0.0	5.4
Total	2,145.0	637.5	2,782.5	222.7	64.5	287.2	3,069.7	1,841.7	4,911.4	9.4	62.5

PERSONS AGED 15-19 IN THE LABOUR FORCE, NSW:
FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION

EMPLOYED



UNEMPLOYED

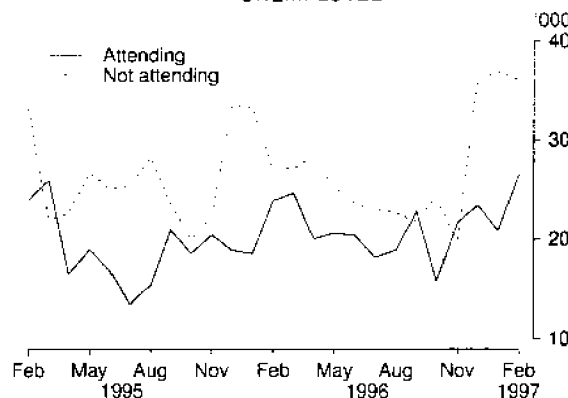


TABLE 4. LABOUR FORCE STATUS: PERSONS AGED 15-24 BY FULL-TIME EDUCATIONAL ATTENDANCE, NSW, FEBRUARY 1997

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	5.8	80.9	86.7	* 3.9	22.7	26.6	113.3	150.7	263.9	23.5	42.9
15	* 0.7	19.1	19.8	* 1.0	6.5	7.6	27.3	54.1	81.4	27.7	33.6
16	* 0.9	19.9	20.7	* 0.6	* 4.0	* 4.5	25.3	43.0	68.3	* 18.0	37.0
17	* 0.3	21.5	21.8	* 0.9	5.4	6.3	28.1	28.2	56.4	22.3	49.9
18	* 1.4	10.6	12.1	* 1.4	* 3.3	* 4.7	16.7	13.7	30.4	* 27.9	55.1
19	* 2.5	9.8	12.3	* 0.0	* 3.5	* 3.5	15.8	11.7	27.5	* 22.1	57.4
20-24	8.7	18.9	27.7	* 4.2	* 3.5	7.7	35.4	28.4	63.8	21.8	55.5
20	* 2.7	9.3	12.0	* 1.0	* 0.7	* 1.7	13.8	10.0	23.7	* 12.6	57.9
21	* 2.1	* 5.0	7.2	* 0.9	* 2.5	* 3.5	10.6	7.1	17.7	* 32.5	60.1
22	* 1.7	* 2.8	* 4.5	* 1.2	* 0.3	* 1.6	6.1	* 3.3	9.4	* 25.8	65.0
23	* 1.0	* 1.1	* 2.1	* 0.3	* 0.0	* 0.3	* 2.4	* 4.9	7.3	* 13.9	* 33.4
24	* 1.2	* 0.6	* 1.8	* 0.6	* 0.0	* 0.6	* 2.4	* 3.2	5.6	* 24.9	* 43.4
Total aged 15-24	14.6	99.8	114.4	8.1	26.2	34.3	148.6	179.1	327.7	23.1	45.4
NOT ATTENDING SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME (a)											
15-19	76.0	29.8	105.9	32.0	* 4.0	36.0	141.9	17.9	159.8	25.4	88.8
15	* 2.1	* 0.3	* 2.5	* 1.2	* 0.3	* 1.5	* 3.9	* 0.6	* 4.5	* 37.9	* 86.7
16	7.1	* 5.1	12.2	* 3.3	* 0.3	* 3.6	15.8	* 1.4	17.2	* 22.8	91.7
17	11.8	5.6	17.4	5.5	* 0.6	6.1	23.6	* 4.0	27.6	26.0	85.6
18	23.5	10.8	34.3	11.6	* 1.8	13.4	47.7	5.9	53.7	28.1	88.9
19	31.5	7.9	39.5	10.3	* 1.1	11.4	50.9	6.0	56.8	22.4	89.5
20-24	243.2	41.0	284.2	47.7	* 4.7	52.4	336.6	56.7	393.4	15.6	85.6
20	37.1	8.1	45.2	7.0	* 1.0	8.0	53.3	8.5	61.8	15.1	86.2
21	40.3	6.8	47.0	10.5	* 1.6	12.0	59.1	10.8	69.9	20.4	84.5
22	49.0	9.5	58.5	9.7	* 0.2	9.9	68.4	13.5	81.9	14.5	83.6
23	55.9	8.2	64.2	9.7	* 1.6	11.2	75.4	11.7	87.1	14.9	86.6
24	60.8	8.5	69.3	10.9	* 0.3	11.2	80.4	12.2	92.7	13.9	86.8
Total aged 15-24	319.3	70.8	390.1	79.7	8.7	88.4	478.5	74.6	553.2	18.5	86.5
TOTAL											
15-19	81.8	110.7	192.6	35.9	26.7	62.6	255.1	168.6	423.7	24.5	60.2
15	* 2.8	19.4	22.2	* 2.3	6.8	9.1	31.3	54.7	86.0	29.0	36.4
16	7.9	25.0	32.9	* 3.9	* 4.2	8.1	41.0	44.4	85.4	19.8	48.0
17	12.1	27.1	39.3	6.4	6.0	12.4	51.7	32.2	83.9	24.0	61.6
18	24.9	21.5	46.4	13.0	* 5.1	18.1	64.5	19.6	84.1	28.1	76.7
19	34.0	17.7	51.8	10.3	* 4.6	14.9	66.6	17.7	84.3	22.3	79.0
20-24	252.0	59.9	311.9	51.9	8.2	60.1	372.0	85.1	457.1	16.2	81.4
20	39.9	17.4	57.2	8.1	* 1.7	9.8	67.0	18.5	85.5	14.6	78.4
21	42.4	11.8	54.2	11.4	* 4.1	15.5	69.7	17.9	87.6	22.2	79.6
22	50.7	12.3	63.0	10.9	* 0.6	11.5	74.5	16.7	91.3	15.4	81.7
23	56.9	9.4	66.3	10.0	* 1.6	11.6	77.9	16.6	94.4	14.9	82.5
24	62.1	9.1	71.1	11.5	* 0.3	11.8	82.9	15.4	98.3	14.2	84.3
Total aged 15-24	333.8	170.6	504.5	87.8	34.9	122.7	627.2	253.7	880.9	19.6	71.2

(a) Includes institutionalised persons.

TABLE 5. LABOUR FORCE STATUS: FAMILY STATUS, NSW, FEBRUARY 1997

Family status	Employed			Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
Member of a family	1,734.7	554.7	2,289.4	166.1	55.0	221.2	2,510.5	1,351.1	3,861.6	8.8	65.0
Husband	927.4	62.8	990.2	51.1	* 2.8	53.9	1,044.1	344.1	1,388.2	5.2	75.2
With children aged 0-14 present	486.9	25.5	512.4	30.2	* 0.9	31.1	543.6	37.8	581.3	5.7	93.5
Without children aged 0-14 present	440.5	37.3	477.8	20.9	* 1.9	22.8	500.6	306.3	806.9	4.5	62.0
With dependants present	562.5	31.1	593.6	34.2	* 1.2	35.4	629.0	51.1	680.1	5.6	92.5
Without dependants present	364.9	31.7	396.6	16.9	* 1.6	18.5	415.1	293.0	708.1	4.5	58.6
Wife	377.6	288.5	666.1	25.6	16.1	41.7	707.7	620.4	1,328.1	5.9	53.3
With children aged 0-14 present	136.2	156.4	292.6	11.8	12.5	24.2	316.9	229.9	546.8	7.6	58.0
Without children aged 0-14 present	241.3	132.1	373.4	13.8	* 3.6	17.5	390.9	390.5	781.3	4.5	50.0
With dependants present	172.0	183.4	355.4	13.5	13.7	27.1	382.5	257.9	640.4	7.1	59.7
Without dependants present	205.6	105.1	310.7	12.1	* 2.4	14.6	325.2	362.5	687.7	4.5	47.3
Not-married male family head	23.6	* 5.1	28.7	* 2.2	* 0.0	* 2.2	30.9	16.5	47.4	* 7.2	65.2
With children aged 0-14 present	8.2	* 3.3	11.5	* 1.5	* 0.0	* 1.5	13.0	* 4.2	17.2	* 11.8	75.5
Without children aged 0-14 present	15.4	* 1.8	17.2	* 0.7	* 0.0	* 0.7	17.9	12.3	30.2	* 3.9	59.2
With dependants present	11.0	* 3.6	14.6	* 1.5	* 0.0	* 1.5	16.2	6.0	22.2	* 9.5	72.9
Without dependants present	12.5	* 1.5	14.1	* 0.7	* 0.0	* 0.7	14.7	10.5	25.3	* 4.7	58.4
Not-married female family head	54.7	43.3	98.0	10.5	8.9	19.4	117.4	119.0	236.4	16.5	49.6
With children aged 0-14 present	22.3	26.7	48.9	6.7	7.5	14.2	63.1	66.4	129.5	22.5	48.7
Without children aged 0-14 present	32.4	16.7	49.0	* 3.8	* 1.4	* 5.2	54.3	52.6	106.9	* 9.7	50.8
With dependants present	34.3	34.6	68.8	8.1	7.8	15.9	84.7	72.3	157.1	18.8	53.9
Without dependants present	20.4	8.8	29.1	* 2.3	* 1.2	* 3.5	32.6	46.7	79.4	* 10.7	41.1
Full-time student aged 15-24 (a)	10.8	93.2	104.0	5.8	23.5	29.4	133.4	150.7	284.1	22.0	47.0
Other child of family head	316.6	57.5	374.1	63.1	* 3.3	66.4	440.5	50.8	491.3	15.1	89.7
Other relative of family head	24.1	* 4.2	28.3	7.9	* 0.3	8.2	36.5	49.6	86.1	22.4	42.4
Not a member of a family	335.4	59.1	394.5	48.2	6.6	54.8	449.3	332.2	781.6	12.2	57.5
Living alone	167.4	29.7	197.1	20.2	* 2.5	22.7	219.8	287.1	506.9	10.3	43.4
Not living alone	168.0	29.4	197.4	28.0	* 4.1	32.1	229.5	45.2	274.7	14.0	83.5
Not family coded	74.9	23.7	98.6	8.4	* 2.9	11.3	109.9	158.4	268.2	10.3	41.0
Total	2,145.0	637.5	2,782.5	222.7	64.5	287.2	3,069.7	1,841.7	4,911.4	9.4	62.5

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

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

Status in employment	Males			Females			Persons		
	February 1996	November 1996	February 1997	February 1996	November 1996	February 1997	February 1996	November 1996	February 1997
Employees	1,305.9	1,326.6	1,343.3	1,051.1	1,094.9	1,073.8	2,356.9	2,421.5	2,417.1
Employers	83.0	75.4	69.0	34.9	34.4	34.7	118.0	109.7	103.7
Own account workers	189.1	175.8	166.3	83.2	74.4	74.1	272.3	250.1	240.3
Total employed (b)	1,588.4	1,589.1	1,588.4	1,183.2	1,214.6	1,194.1	2,771.6	2,803.7	2,782.5

(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									
1996— February	101.0	179.9	404.8	403.6	325.0	91.8	51.8	30.5	1,588.4
1996— November	92.4	178.1	407.1	412.1	328.7	93.7	47.9	29.1	1,589.1
December	102.7	187.7	409.5	416.6	330.1	95.8	52.1	31.3	1,625.7
1997— January	101.7	178.6	414.2	405.8	328.4	92.8	51.5	32.7	1,605.6
February	99.1	166.6	411.2	409.4	331.2	92.4	49.1	29.4	1,588.4
MARRIED FEMALES									
1996— February	* 2.2	30.9	195.2	239.9	179.0	37.7	14.1	* 5.1	704.1
1996— November	* 2.3	28.5	184.7	245.2	191.2	36.6	16.8	6.1	711.4
December	* 2.4	29.8	181.5	241.9	195.2	35.7	17.6	6.0	710.1
1997— January	* 3.0	25.6	181.1	224.5	187.4	36.5	17.8	6.2	682.0
February	* 2.3	24.0	182.9	230.4	193.6	37.0	16.5	7.7	694.4
ALL FEMALES									
1996— February	94.8	159.9	306.0	311.0	230.2	50.5	21.5	9.2	1,183.2
1996— November	89.5	158.8	301.3	323.0	250.7	55.4	22.3	13.5	1,214.6
December	100.7	164.3	302.4	318.5	251.1	53.7	22.6	11.6	1,225.0
1997— January	105.2	152.9	294.6	297.3	243.9	53.9	23.2	11.3	1,182.3
February	93.5	145.3	304.2	307.9	257.0	51.9	21.5	12.8	1,194.1
PERSONS									
1996— February	195.9	339.7	710.8	714.6	555.2	142.4	73.4	39.6	2,771.6
1996— November	181.9	336.9	708.4	735.1	579.5	149.1	70.2	42.6	2,803.7
December	203.4	352.0	711.9	735.1	581.2	149.5	74.8	42.8	2,850.6
1997— January	206.8	331.6	708.8	703.0	572.3	146.7	74.7	44.0	2,787.9
February	192.6	311.9	715.4	717.3	588.2	144.3	70.6	42.3	2,782.5

ANNUAL CHANGE IN EMPLOYMENT BY AGE, NSW, FEBRUARY 1996 TO FEBRUARY 1997

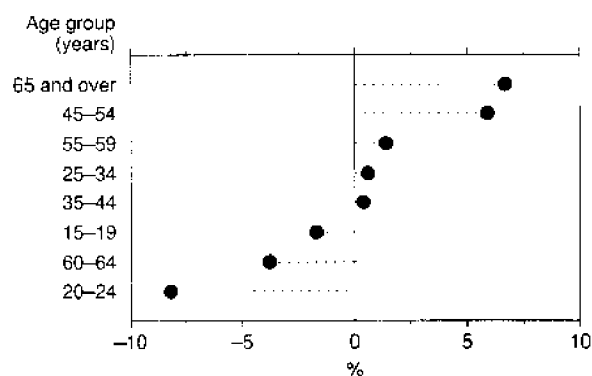
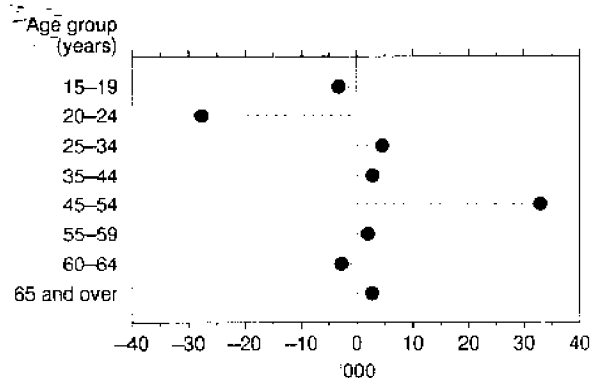
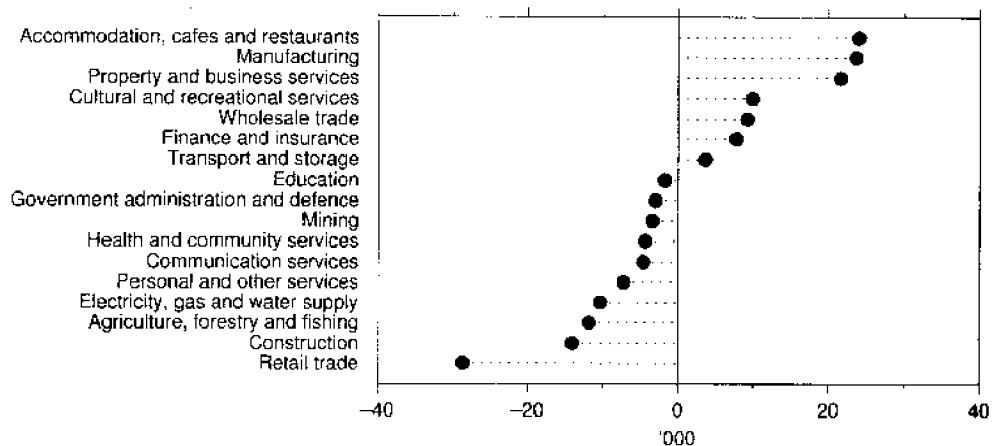


TABLE 8. EMPLOYED PERSONS: INDUSTRY, NSW
(^{'000})

<i>Industry division and subdivision</i>	<i>Males</i>		<i>Females</i>		<i>Persons</i>	
	<i>February 1996</i>	<i>February 1997</i>	<i>February 1996</i>	<i>February 1997</i>	<i>February 1996</i>	<i>February 1997</i>
<i>Agriculture, forestry and fishing</i>	89.0	80.6	38.6	35.3	127.7	115.9
Agriculture	75.3	73.1	36.4	33.8	111.8	107.0
Services to agriculture; hunting and trapping	* 4.4	* 3.4	* 0.3	* 0.5	* 4.7	* 3.9
Forestry and logging	* 3.8	* 2.9	* 0.6	* 0.6	* 4.4	* 3.5
Commercial fishing	5.6	* 1.2	* 1.3	* 0.3	6.9	* 1.5
<i>Mining</i>	26.4	23.1	* 0.9	* 0.9	27.4	24.0
Coal mining	19.3	17.2	* 0.3	* 0.0	19.6	17.2
Oil and gas extraction	* 0.6	* 0.6	* 0.0	* 0.0	* 0.6	* 0.6
Metal ore mining	* 1.3	* 2.3	* 0.0	* 0.3	* 1.3	* 2.6
Other mining	* 4.6	* 2.4	* 0.6	* 0.0	* 5.2	* 2.4
Services to mining	* 0.6	* 0.6	* 0.0	* 0.6	* 0.6	* 1.2
<i>Manufacturing</i>	257.5	273.4	104.6	112.3	362.0	385.7
Food, beverage and tobacco manufacturing	42.0	34.4	16.6	20.5	58.6	54.9
Textile, clothing, footwear and leather manufacturing	14.4	15.3	21.8	22.0	36.3	37.3
Wood and paper product manufacturing	17.6	12.4	* 4.0	* 4.4	21.6	16.8
Printing, publishing and recorded media	25.8	26.5	20.0	19.0	45.8	45.5
Petroleum, coal, chemical and associated product manufacturing	23.1	30.1	9.2	14.7	32.3	44.8
Non-metallic mineral product manufacturing	8.7	11.8	* 2.8	* 1.5	11.5	13.2
Metal product manufacturing	53.3	65.2	9.0	8.5	62.3	73.7
Machinery and equipment manufacturing	55.5	58.2	16.5	17.2	72.0	75.4
Other manufacturing	17.0	19.6	* 4.7	* 4.5	21.7	24.1
<i>Electricity, gas and water supply</i>	25.2	18.2	6.8	* 3.4	31.9	21.6
Electricity and gas supply	19.7	10.4	* 3.9	* 1.5	23.6	11.9
Water supply, sewerage and drainage services	5.4	7.8	* 2.9	* 1.9	8.3	9.7
<i>Construction</i>	186.1	167.5	24.7	29.2	210.8	196.7
General construction	69.2	53.7	8.9	13.9	78.1	67.5
Construction trade services	116.9	113.8	15.8	15.4	132.7	129.2
<i>Wholesale trade</i>	121.7	122.1	52.5	61.3	174.2	183.4
Basic material wholesaling	29.8	28.3	12.5	8.5	42.4	36.8
Machinery and motor vehicle wholesaling	49.5	48.7	18.7	21.0	68.2	69.6
Personal and household good wholesaling	42.4	45.2	21.3	31.8	63.6	77.0
<i>Retail trade</i>	203.3	200.1	209.4	184.0	412.8	384.1
Food retailing	61.6	77.7	87.6	73.6	149.2	151.4
Personal and household good retailing	65.7	62.3	106.6	94.0	172.2	156.3
Motor vehicle retailing and services	76.1	60.1	15.3	16.4	91.4	76.4
<i>Accommodation, cafes and restaurants</i>	56.5	67.3	73.7	87.0	130.3	154.3
<i>Transport and storage</i>	101.6	102.7	29.9	32.6	131.5	135.2
Road transport	53.6	55.3	11.5	10.3	65.1	65.6
Rail transport	17.7	16.6	* 1.6	* 2.8	19.4	19.4
Water transport	* 2.6	* 3.4	* 0.6	* 1.8	* 3.2	* 5.3
Air and Space transport	13.1	13.8	6.9	6.5	20.1	20.3
Other transport	* 0.7	* 0.6	* 0.0	* 0.3	* 0.7	* 0.9
Services to transport	9.9	9.1	8.0	9.0	17.9	18.1
Storage	* 4.0	* 3.8	* 1.2	* 1.9	* 5.2	5.7
<i>Communication services</i>	43.8	44.0	19.7	14.9	63.5	58.9
<i>Finance and insurance</i>	58.5	61.5	72.8	77.7	131.3	139.1
Finance	33.5	34.2	45.9	49.1	79.5	83.2
Insurance	11.6	12.7	15.6	14.1	27.2	26.8
Services to finance and insurance	13.4	14.6	11.2	14.4	24.7	29.1
<i>Property and business services</i>	141.2	156.7	120.4	126.5	261.6	283.2
Property services	15.6	21.3	13.1	17.6	28.7	38.9
Business services	125.6	135.4	107.3	108.9	232.9	244.3
<i>Government administration and defence</i>	72.4	68.2	40.1	41.4	112.5	109.6
Government administration	66.4	65.2	36.9	40.5	103.3	105.7
Defence	6.0	* 2.9	* 3.2	* 0.9	9.2	* 3.9
<i>Education</i>	58.8	63.9	123.1	116.2	181.9	180.2
<i>Health and community services</i>	62.4	55.1	185.9	188.9	248.3	244.0
Health services	49.9	44.5	148.9	151.4	198.7	195.9
Community services	12.5	10.6	37.0	37.4	49.5	48.1
<i>Cultural and recreational services</i>	30.3	32.9	27.2	34.5	57.5	67.4
Motion picture, radio and television services	10.5	9.7	8.2	10.6	18.7	20.2
Libraries, museums and the arts	8.6	10.4	7.5	9.6	16.1	20.1
Sport and recreation	11.2	12.8	11.5	14.3	22.7	27.1
<i>Personal and other services</i>	53.6	51.2	52.9	48.1	106.5	99.3
Personal services	19.7	18.0	28.3	27.7	48.0	45.7
Other services	33.4	32.3	21.8	17.0	55.2	49.3
Private households employing staff	* 0.5	* 0.9	* 2.8	* 3.4	* 3.3	* 4.3
Total employed	1,588.4	1,588.4	1,183.2	1,194.1	2,771.6	2,782.5

ANNUAL CHANGE IN EMPLOYMENT BY INDUSTRY DIVISION, NSW, FEBRUARY 1996 TO FEBRUARY 1997

NUMBER



PROPORTION

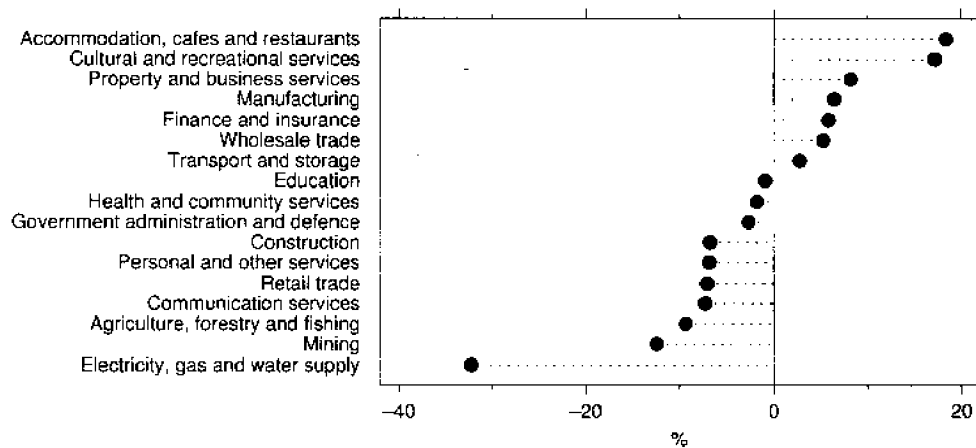


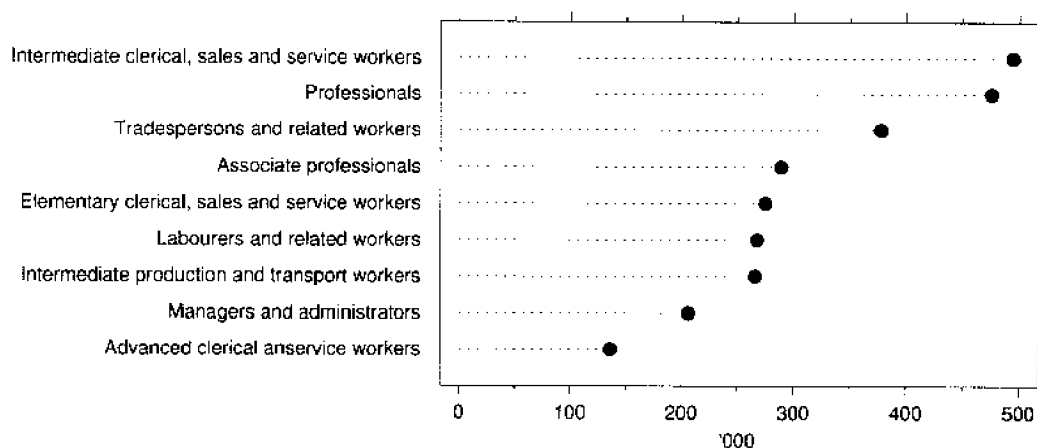
TABLE 9. EMPLOYED PERSONS: OCCUPATION (a), NSW, FEBRUARY 1997
(^{'000})

<i>Major and sub-major occupation group</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
<i>Managers and administrators</i>	161.2	44.1	205.4
Generalist managers	47.2	* 2.6	49.9
Specialist managers	66.8	22.7	89.5
Farmers and farm managers	47.2	18.8	66.0
<i>Professionals</i>	238.8	236.8	475.6
Science, building and engineering professionals	46.5	7.6	54.1
Business and information professionals	78.9	41.5	120.4
Health professionals	21.6	70.4	92.1
Education professionals	44.5	81.4	126.0
Social, arts and miscellaneous professionals	47.2	35.8	83.0
<i>Associate professionals</i>	192.2	96.1	288.3
Science, engineering and related associate professionals	33.8	7.0	40.8
Business and administrative associate professionals	48.0	37.6	85.6
Managing supervisors (sales and service)	83.9	36.7	120.6
Health and welfare associate professionals	5.9	8.0	13.9
Other associate professionals	20.6	6.8	27.4
<i>Tradespersons and related workers</i>	344.7	32.6	377.3
Mechanical and fabrication engineering tradespersons	61.2	* 0.0	61.2
Automotive tradespersons	42.2	* 0.3	42.4
Electrical and electronics tradespersons	62.2	* 1.9	64.1
Construction tradespersons	89.1	* 1.8	90.9
Food tradespersons	21.2	7.1	28.3
Skilled agricultural and horticultural workers	20.5	* 2.1	22.6
Other tradespersons and related workers	48.3	19.4	67.8
<i>Advanced clerical and service workers</i>	12.7	123.1	135.8
Secretaries and personal assistants	* 1.1	92.5	93.6
Other advanced clerical and service workers	11.7	30.5	42.2
<i>Intermediate clerical, sales and service workers</i>	143.9	350.8	494.6
Intermediate clerical workers	76.1	216.8	292.9
Intermediate sales and related workers	33.1	21.0	54.1
Intermediate service workers	34.6	112.9	147.6
<i>Intermediate production and transport workers</i>	228.2	36.5	264.7
Intermediate plant operators	48.9	* 2.5	51.4
Intermediate machine operators	18.2	12.9	31.1
Road and rail transport drivers	86.1	* 4.2	90.3
Other intermediate production and transport workers	75.0	16.8	91.8
<i>Elementary clerical, sales and service workers</i>	102.1	172.0	274.0
Elementary clerks	11.5	15.3	26.8
Elementary sales workers	65.8	147.4	213.2
Elementary service workers	24.7	9.3	34.1
<i>Labourers and related workers</i>	164.7	102.1	266.8
Cleaners	27.5	38.6	66.1
Factory labourers	45.4	29.0	74.5
Other labourers and related workers	91.7	34.4	126.2
Total employed	1,588.4	1,194.1	2,782.5

(a) Occupation data are now classified according to the Second Edition of the Australian Standard Classification of Occupations (ASCO). See the Explanatory notes for more details.

EMPLOYMENT BY OCCUPATION GROUP, NSW, FEBRUARY 1997

NUMBER



PROPORTION

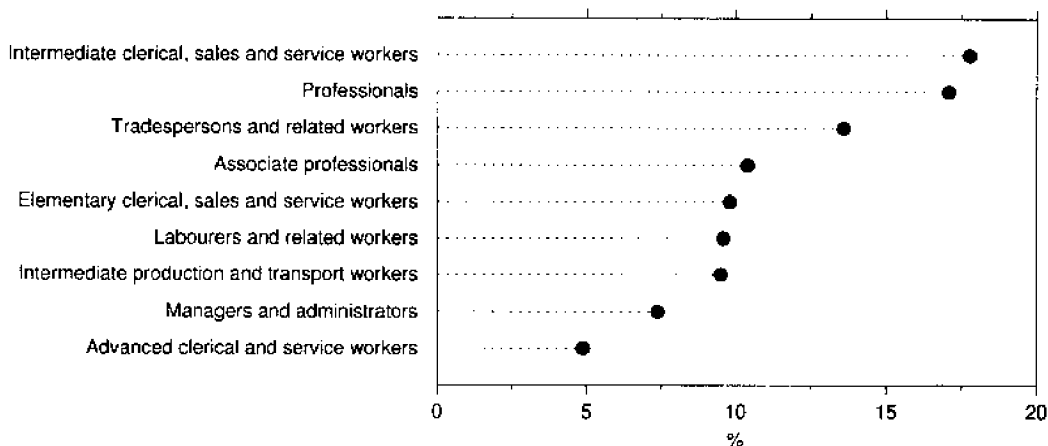


TABLE 10. UNEMPLOYED PERSONS: AGE, NSW
(^{'000})

Month	Age group (years)						Total unemployed
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
1996— February	26.2	27.3	35.1	26.0	21.0	14.9	150.5
1996— November	23.9	22.0	30.3	21.4	23.0	13.4	134.0
December	34.7	21.5	32.2	18.9	21.8	13.0	142.1
1997— January	33.4	28.5	32.0	26.5	19.0	12.3	151.6
February	32.1	35.1	35.6	26.0	18.1	14.6	161.6
FEMALES							
1996— February	24.9	21.9	24.5	21.2	13.2	* 4.1	109.8
1996— November	17.4	12.0	21.3	16.2	13.5	* 1.8	82.2
December	24.8	19.7	21.4	18.2	15.9	* 2.7	102.6
1997— January	24.5	21.4	25.5	15.2	16.0	* 3.7	106.4
February	30.5	25.0	27.4	21.7	16.5	* 4.6	125.6
PERSONS							
1996— February	51.1	49.2	59.6	47.2	34.2	19.0	260.4
1996— November	41.3	34.0	51.6	37.6	36.5	15.3	216.2
December	59.5	41.1	53.6	37.1	37.6	15.7	244.7
1997— January	57.9	49.9	57.6	41.7	35.0	15.9	258.0
February	62.6	60.1	63.0	47.7	34.6	19.2	287.2

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							
1996— February	20.6	13.2	8.0	6.1	6.1	7.9	8.7
1996— November	20.5	11.0	6.9	4.9	6.5	7.3	7.8
December	25.3	10.3	7.3	4.3	6.2	6.8	8.0
1997— January	24.7	13.7	7.2	6.1	5.5	6.5	8.6
February	24.5	17.4	8.0	6.0	5.2	7.9	9.2
FEMALES							
1996— February	20.8	12.1	7.4	6.4	5.4	* 4.8	8.5
1996— November	16.3	7.0	6.6	4.8	5.1	* 2.0	6.3
December	19.8	10.7	6.6	5.4	5.9	* 2.9	7.7
1997— January	18.9	12.3	8.0	4.9	6.2	* 4.0	8.3
February	24.6	14.7	8.3	6.6	6.0	5.0	9.5
PERSONS							
1996— February	20.7	12.7	7.7	6.2	5.8	6.9	8.6
1996— November	18.5	9.2	6.8	4.9	5.9	5.5	7.2
December	22.6	10.5	7.0	4.8	6.1	5.5	7.9
1997— January	21.9	13.1	7.5	5.6	5.8	5.7	8.5
February	24.5	16.2	8.1	6.2	5.6	6.9	9.4

TABLE 12. UNEMPLOYED PERSONS: INDUSTRY (a) AND OCCUPATION (b) OF LAST FULL-TIME JOB, NSW, FEBRUARY 1997 ('000)

	Males	Females	Persons
<i>Had worked for two weeks or more in a full-time job in the last two years</i>	82.4	45.5	127.9
Industry division			
Agriculture, forestry and fishing	7.8	* 1.8	9.6
Manufacturing	17.8	* 5.2	23.0
Construction	11.0	* 0.3	11.3
Wholesale trade	* 3.0	* 1.7	* 4.7
Retail trade	9.1	8.3	17.4
Accommodation, cafes and restaurants	6.1	* 3.9	9.9
Transport and storage	* 2.8	* 1.2	* 4.0
Finance and insurance	* 0.6	* 2.3	* 2.9
Property and business services	9.0	* 3.5	12.5
Education	* 0.7	5.7	6.4
Health and community services	* 4.0	* 5.3	9.3
Cultural and recreational services	* 1.3	* 0.8	* 2.1
Personal and other services	* 2.0	* 3.5	5.4
Other industries (c)	7.2	* 2.1	9.3
Major occupation group—			
Managers and administrators	* 1.3	* 0.0	* 1.3
Professionals	* 3.9	6.3	10.2
Associate professionals	6.6	* 4.1	10.7
Tradespersons and related workers	18.9	* 2.9	21.9
Advanced clerical and service workers	* 0.7	* 1.2	* 1.9
Intermediate clerical, sales and service workers	6.2	16.1	22.3
Intermediate production and transport workers	15.1	* 1.7	16.8
Elementary clerical, sales and service workers	* 4.3	6.6	10.9
Labourers and related workers	25.4	6.5	31.9
<i>Had not worked full-time for two weeks or more in the last two years</i>	75.9	76.3	152.1
Looking for first job	23.1	18.9	42.1
Had worked at some time in the past	52.7	57.3	110.1
<i>Stood down</i>	* 3.4	* 3.9	7.2
Total unemployed	161.6	125.6	287.2

(a) Industry data are now classified according to the Australian and New Zealand Standard Industrial Classification. See the Explanatory notes for more details.

(b) Occupation data are now classified according to the Second Edition of the Australian Standard Classification of Occupations (ASCO). See the Explanatory notes for more details. (c) Comprises Mining; Electricity, gas and water supply; Communication services; and Government administration and defence.

UNEMPLOYMENT RATE BY AGE, NSW

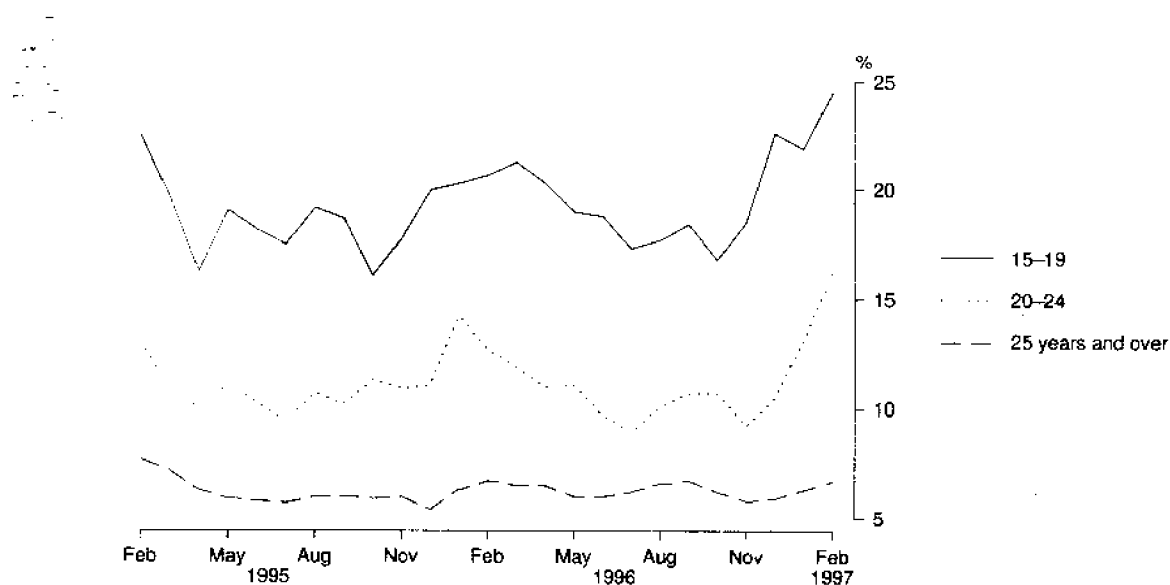


TABLE 13. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT, NSW

Duration of unemployment (weeks)	Males		Females		Persons				
	February 1996	February 1997	February 1996	February 1997	February 1996	November 1996	December 1996	January 1997	February 1997
— '000 —									
Under 52	99.0	106.3	82.4	94.3	181.4	149.9	175.6	185.6	200.6
Under 2	6.0	5.7	9.2	11.0	15.1	16.0	28.5	19.2	16.6
2 and under 4	13.7	12.3	12.7	11.1	26.3	18.4	32.9	31.2	23.4
4 and under 8	22.1	19.5	21.1	24.2	43.2	21.4	30.3	44.4	43.7
8 and under 13	17.0	22.4	14.3	18.0	31.3	21.3	18.8	19.4	40.4
13 and under 26	19.2	22.8	13.1	13.0	32.3	27.6	29.3	26.9	35.9
26 and under 39	16.1	17.5	9.6	12.5	25.8	28.2	19.6	34.6	30.0
39 and under 52	* 4.8	6.1	* 2.5	* 4.4	7.3	17.0	16.3	10.0	10.6
52 and over	51.5	55.3	27.5	31.3	79.0	66.3	69.1	72.4	86.6
52 and under 104	17.2	24.5	12.5	13.0	29.7	26.8	26.6	34.8	37.5
104 and over	34.3	30.8	15.0	18.4	49.3	39.5	42.5	37.6	49.2
Total unemployed	150.5	161.6	109.8	125.6	260.4	216.2	244.7	258.0	287.2
— Weeks —									
Average	59.7	56.6	42.8	42.6	52.6	58.1	55.8	49.5	50.5
Median	20	22	11	12	16	26	16	16	17

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

	February 1996	November 1996	December 1996	January 1997	February 1997
Birthplace—					
Australia	7.8	6.8	7.3	7.9	9.0
Outside Australia	10.7	8.1	9.5	10.0	10.3
Main English speaking countries	5.7	5.8	5.5	6.3	5.6
Other countries	13.4	9.3	11.6	12.0	12.8
Period of arrival of overseas born—					
Before 1961	5.5	* 4.3	* 4.1	5.9	* 4.1
1961–1970	6.8	7.9	7.7	7.8	7.6
1971–1980	10.5	5.1	7.2	7.1	7.0
1981–1985	9.1	7.4	9.8	9.5	9.8
1986–1990	11.7	9.9	11.9	11.9	12.4
1991 to survey date	22.4	14.6	16.2	17.9	21.3
Total unemployment rate	8.6	7.2	7.9	8.5	9.4

UNEMPLOYMENT RATE BY PERIOD OF ARRIVAL OF OVERSEAS BORN, NSW, FEBRUARY 1997

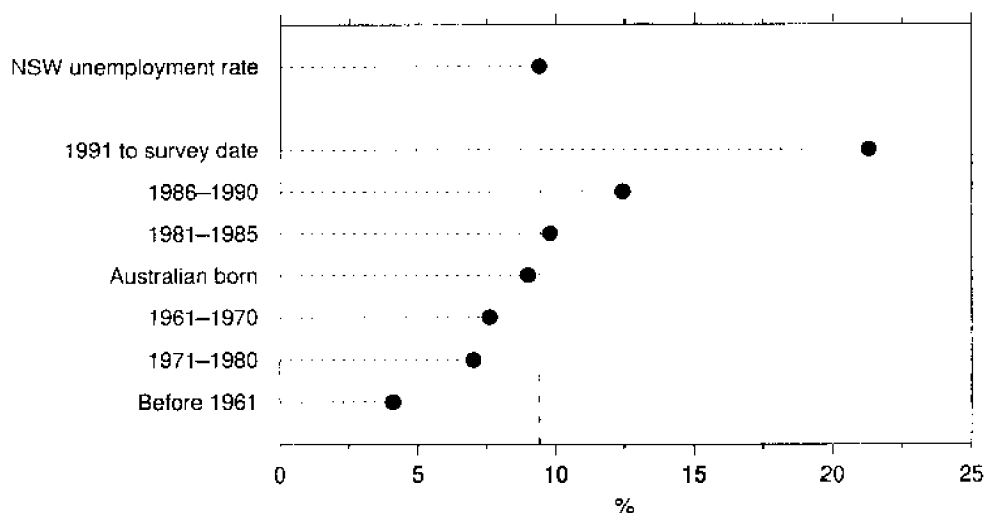


TABLE 15. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT BY AGE, NSW

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								
1996—February	32.2	* 5.1	6.5	5.8	* 1.4	51.1	18.1	8
1996—December	39.8	5.3	* 3.7	8.4	* 2.4	59.5	17.7	4
1997—January	39.6	* 3.0	5.7	7.3	* 2.3	57.9	17.9	6
February	38.3	9.5	* 3.0	9.7	* 2.1	62.6	20.5	10
20-24								
1996—February	22.1	7.6	* 4.1	6.1	9.3	49.2	48.4	14
1996—December	21.1	6.3	* 3.0	* 4.8	6.0	41.1	44.4	10
1997—January	19.8	7.1	9.0	7.3	6.8	49.9	42.6	20
February	26.0	7.5	6.7	11.1	8.8	60.1	42.4	17
25-34								
1996—February	25.5	7.8	6.0	8.3	11.9	59.6	55.0	16
1996—December	22.6	6.4	* 4.5	10.5	9.6	53.6	62.9	21
1997—January	23.3	7.8	7.9	11.3	7.4	57.6	48.6	20
February	26.2	9.0	9.6	9.0	9.2	63.0	45.6	17
35-44								
1996—February	19.2	6.5	* 4.3	5.6	11.6	47.2	65.5	17
1996—December	13.9	* 4.9	* 3.3	9.0	6.1	37.1	58.6	24
1997—January	19.9	* 4.7	5.3	7.4	* 4.4	41.7	47.7	14
February	17.4	5.8	5.5	9.8	9.2	47.7	57.1	26
45 AND OVER								
1996—February	16.9	5.3	* 4.8	11.1	15.1	53.3	75.3	34
1996—December	13.2	6.4	* 5.0	10.2	18.5	53.3	98.2	42
1997—January	11.6	* 4.3	6.7	11.4	16.8	51.0	94.6	52
February	16.3	* 4.1	* 5.2	8.4	19.9	53.8	94.2	43
TOTAL								
1996—February	116.0	32.3	25.8	37.0	49.3	260.4	52.6	16
1996—December	110.5	29.3	19.6	42.8	42.5	244.7	55.8	16
1997—January	114.2	26.9	34.6	44.7	37.6	258.0	49.5	16
February	124.1	35.9	30.0	48.0	49.2	287.2	50.5	17

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											
February—											
1993	860.1	73.1	933.2	120.0	11.1	131.1	1,064.3	381.8	1,446.1	12.3	73.6
1994	884.7	94.6	979.3	102.1	11.8	113.9	1,093.2	365.6	1,458.8	10.4	74.9
1995	912.6	96.6	1,009.2	82.1	11.2	93.3	1,102.5	369.1	1,471.6	8.5	74.9
1995—											
December	926.1	102.8	1,029.0	72.0	10.7	82.7	1,111.6	367.6	1,479.2	7.4	75.1
1996—											
January	929.2	85.6	1,014.9	74.2	11.3	85.4	1,100.3	379.9	1,480.2	7.8	74.3
February	914.2	104.7	1,018.9	75.7	12.0	87.7	1,106.6	374.5	1,481.1	7.9	74.7
November	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
December	938.8	112.9	1,051.7	63.2	12.7	76.0	1,127.7	366.9	1,494.6	6.7	75.5
1997—											
January	929.9	98.4	1,028.2	72.7	10.2	82.8	1,111.1	384.5	1,495.5	7.5	74.3
February	920.3	98.7	1,019.0	76.4	9.6	86.0	1,105.0	391.5	1,496.5	7.8	73.8
MARRIED FEMALES											
February—											
1993	240.5	158.4	399.0	21.7	12.4	34.1	433.1	392.4	825.5	7.9	52.5
1994	259.5	174.6	434.1	21.5	11.0	32.5	466.6	369.5	836.1	7.0	55.8
1995	249.5	175.1	424.6	18.6	10.5	29.1	453.8	392.2	846.0	6.4	53.6
1995—											
December	274.5	173.5	448.0	13.5	5.4	18.9	466.9	378.3	845.2	4.1	55.2
1996—											
January	258.9	160.4	419.3	12.5	7.2	19.7	439.0	411.3	850.3	4.5	51.6
February	258.4	175.4	433.8	20.1	8.1	28.2	462.0	393.4	855.4	6.1	54.0
November	267.4	183.5	451.0	8.5	10.0	18.5	469.5	375.7	845.2	3.9	55.5
December	276.4	171.7	448.1	13.3	5.9	19.2	467.3	381.6	848.9	4.1	55.1
1997—											
January	264.5	163.7	428.2	13.4	6.5	19.9	448.1	394.8	842.9	4.4	53.2
February	261.0	174.2	435.3	15.9	10.0	26.0	461.2	374.1	835.3	5.6	55.2
ALL FEMALES											
February—											
1993	469.8	239.4	709.2	56.0	23.9	79.9	789.1	719.6	1,508.7	10.1	52.3
1994	488.8	262.4	751.2	53.6	23.1	76.8	827.9	694.0	1,522.0	9.3	54.4
1995	484.9	264.4	749.3	58.4	23.8	82.2	831.5	703.4	1,534.9	9.9	54.2
1995—											
December	524.8	275.1	799.9	35.0	16.3	51.3	851.2	690.5	1,541.7	6.0	55.2
1996—											
January	506.7	257.0	763.7	37.2	13.9	51.1	814.8	727.9	1,542.7	6.3	52.8
February	497.6	277.8	775.4	43.1	20.6	63.8	839.1	704.6	1,543.7	7.6	54.4
November	508.2	290.3	798.5	25.4	21.1	46.5	845.0	713.4	1,558.4	5.5	54.2
December	521.2	284.5	805.7	37.8	17.7	55.6	861.3	698.8	1,560.1	6.5	55.2
1997—											
January	510.6	267.2	777.8	43.3	18.0	61.3	839.0	722.2	1,561.2	7.3	53.7
February	510.1	280.9	791.0	47.1	25.3	72.4	863.5	698.8	1,562.3	8.4	55.3
PERSONS											
February—											
1993	1,329.9	312.5	1,642.4	176.0	35.0	211.0	1,853.4	1,101.4	2,954.8	11.4	62.7
1994	1,373.5	357.0	1,730.5	155.7	34.9	190.7	1,921.1	1,059.6	2,980.7	9.9	64.5
1995	1,397.5	361.0	1,758.5	140.5	35.0	175.5	1,934.0	1,072.4	3,006.4	9.1	64.3
1995—											
December	1,450.9	377.9	1,828.8	107.0	27.0	134.0	1,962.8	1,058.1	3,020.9	6.8	65.0
1996—											
January	1,435.9	342.7	1,778.6	111.4	25.2	136.5	1,915.1	1,107.8	3,022.9	7.1	63.4
February	1,411.7	382.5	1,794.2	118.9	32.6	151.5	1,945.7	1,079.1	3,024.8	7.8	64.3
November	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
December	1,460.0	397.5	1,857.5	101.1	30.5	131.5	1,989.0	1,065.7	3,054.7	6.6	65.1
1997—											
January	1,440.4	365.6	1,806.0	116.0	28.1	144.1	1,950.1	1,106.6	3,056.7	7.4	63.8
February	1,430.4	379.6	1,810.1	123.5	34.9	158.4	1,968.5	1,090.3	3,058.7	8.0	64.4

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											
February—											
1993	468.6	48.6	517.3	86.7	* 5.1	91.9	609.1	245.2	854.3	15.1	71.3
1994	459.5	53.9	513.4	77.7	* 5.1	82.8	596.2	266.2	862.4	13.9	69.1
1995	496.1	59.1	555.2	55.8	8.6	64.3	619.5	255.4	874.9	10.4	70.8
1995—											
December	513.9	64.9	578.7	48.9	* 4.7	53.6	632.4	259.5	891.9	8.5	70.9
1996—											
January	501.9	57.2	559.1	62.8	9.6	72.4	631.5	262.4	893.9	11.5	70.6
February	507.3	62.3	569.6	57.8	* 5.0	62.8	632.4	263.6	896.0	9.9	70.6
November	498.1	66.3	564.4	57.6	7.0	64.6	629.0	282.4	911.4	10.3	69.0
December	512.5	61.5	574.0	58.1	8.0	66.1	640.1	272.6	912.7	10.3	70.1
1997—											
January	507.8	69.6	577.4	60.5	8.3	68.8	646.2	267.5	913.7	10.6	70.7
February	499.0	70.4	569.3	66.3	9.3	75.6	645.0	269.7	914.6	11.7	70.5
MARRIED FEMALES											
February—											
1993	124.9	116.1	241.0	16.7	5.3	22.0	263.0	259.8	522.8	8.4	50.3
1994	132.3	109.3	241.6	17.3	* 5.1	22.4	264.0	280.9	544.9	8.5	48.5
1995	133.8	123.3	257.1	11.7	* 4.4	21.3	278.4	270.4	548.8	7.7	50.7
1995—											
December	141.9	134.6	276.4	9.6	* 3.3	12.9	289.3	264.6	553.9	4.4	52.2
1996—											
January	139.0	125.4	264.4	10.3	* 4.1	14.3	278.7	272.4	551.1	5.1	50.6
February	141.1	129.2	270.3	11.8	* 4.7	16.4	286.7	271.4	558.1	5.7	51.4
November	131.6	128.8	260.4	8.6	* 3.7	12.3	272.7	266.3	539.0	4.5	50.6
December	135.7	126.3	262.0	11.2	* 5.0	16.2	278.2	267.5	545.7	5.8	51.0
1997—											
January	134.4	119.3	253.8	8.2	6.6	14.8	268.5	278.3	546.8	5.5	49.1
February	134.3	124.9	259.1	10.6	7.0	17.5	276.7	277.6	554.3	6.3	49.9
ALL FEMALES											
February—											
1993	200.9	159.1	360.1	44.4	11.1	55.6	415.6	457.1	872.7	13.4	47.6
1994	198.7	158.0	356.7	41.7	11.3	53.0	409.7	472.8	882.5	12.9	46.4
1995	205.4	180.6	386.0	30.9	19.0	49.9	435.9	460.1	896.0	11.4	48.6
1995—											
December	219.8	204.6	424.5	30.3	7.6	37.9	462.3	450.3	912.7	8.2	50.7
1996—											
January	224.1	185.1	409.2	32.5	13.2	45.7	454.9	459.9	914.8	10.0	49.7
February	220.4	187.4	407.8	34.1	12.0	46.1	453.9	463.1	916.9	10.1	49.5
November	222.7	193.4	416.1	24.8	10.9	35.7	451.8	482.5	934.2	7.9	48.4
December	225.4	193.8	419.2	32.3	14.8	47.1	466.3	469.5	935.7	10.1	49.8
1997—											
January	219.1	185.4	404.5	31.7	13.4	45.1	449.6	487.3	936.9	10.0	48.0
February	215.6	187.5	403.1	32.9	20.3	53.2	456.3	481.7	938.0	11.7	48.6
PERSONS											
February—											
1993	669.6	207.7	877.3	131.2	16.3	147.5	1,024.8	702.3	1,727.1	14.4	59.3
1994	658.2	211.8	870.1	119.4	16.5	135.9	1,005.9	738.9	1,744.9	13.5	57.6
1995	701.5	239.7	941.2	86.7	27.5	114.2	1,055.4	715.5	1,770.9	10.8	59.6
1995—											
December	733.7	269.5	1,003.2	79.2	12.3	91.5	1,094.7	709.9	1,804.6	8.4	60.7
1996—											
January	726.0	242.3	968.3	95.4	22.8	118.1	1,086.5	722.3	1,808.7	10.9	60.1
February	727.7	249.7	977.4	91.9	17.0	108.9	1,086.3	726.6	1,812.9	10.0	59.9
November	720.7	259.7	980.5	82.4	17.9	100.3	1,080.8	764.9	1,845.7	9.3	58.6
December	737.9	255.3	993.2	90.4	22.8	113.2	1,106.4	742.1	1,848.5	10.2	59.9
1997—											
January	726.9	255.0	981.9	92.2	21.7	113.9	1,095.8	754.8	1,850.6	10.4	59.2
February	714.6	257.9	972.4	99.2	29.6	128.8	1,101.3	751.4	1,852.7	11.7	59.4

**TABLE 18. EMPLOYED PERSONS: INDUSTRY (a) AND OCCUPATION (b)
SYDNEY (MSR) AND BALANCE OF NSW (MSR), FEBRUARY 1997**
(^{'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	9.6	* 4.1	13.8
Mining	* 3.9	* 0.6	* 4.5
Manufacturing	183.0	89.6	272.6
Electricity, gas and water supply	10.6	* 1.6	12.2
Construction	109.4	20.2	129.6
Wholesale trade	90.0	47.9	137.8
Retail trade	113.5	103.0	216.5
Accommodation, cafes and restaurants	41.8	49.9	91.7
Transport and storage	75.2	25.5	100.7
Communication services	34.5	10.8	45.3
Finance and insurance	53.4	62.9	116.3
Property and business services	120.2	97.7	217.9
Government administration and defence	38.5	21.0	59.6
Education	40.2	76.5	116.7
Health and community services	37.7	118.7	156.4
Cultural and recreational services	22.8	25.7	48.5
Personal and other services	34.6	35.5	70.1
Occupation—			
Managers and administrators	94.1	23.4	117.4
Professionals	180.5	166.8	347.3
Associate professionals	120.9	58.6	179.4
Tradespersons and related workers	215.3	21.2	236.6
Advanced clerical and service workers	9.5	89.6	99.0
Intermediate clerical, sales and service workers	106.6	240.2	346.8
Intermediate production and transport workers	138.8	25.1	163.9
Elementary clerical, sales and service workers	69.0	105.8	174.8
Labourers and related workers	84.4	60.4	144.8
Total employed	1,019.0	791.0	1,810.1
BALANCE OF NSW (MSR)			
Industry—			
Agriculture, forestry and fishing	71.0	31.1	102.1
Mining	19.2	* 0.3	19.5
Manufacturing	90.4	22.8	113.2
Electricity, gas and water supply	7.6	* 1.8	9.4
Construction	58.0	9.0	67.1
Wholesale trade	32.2	13.4	45.6
Retail trade	86.6	81.0	167.6
Accommodation, cafes and restaurants	25.5	37.1	62.6
Transport and storage	27.5	7.1	34.5
Communication services	9.4	* 4.1	13.6
Finance and insurance	8.1	14.8	22.9
Property and business services	36.6	28.7	65.3
Government administration and defence	29.6	20.4	50.0
Education	23.7	39.8	63.5
Health and community services	17.4	70.2	87.6
Cultural and recreational services	10.1	8.8	18.9
Personal and other services	16.6	12.6	29.3
Occupation—			
Managers and administrators	67.2	20.7	87.9
Professionals	58.2	70.0	128.2
Associate professionals	71.3	37.6	108.9
Tradespersons and related workers	129.3	11.4	140.7
Advanced clerical and service workers	* 3.3	33.5	36.8
Intermediate clerical, sales and service workers	37.3	110.6	147.9
Intermediate production and transport workers	89.4	11.4	100.7
Elementary clerical, sales and service workers	33.1	66.2	99.3
Labourers and related workers	80.3	41.7	122.0
Total employed	569.3	403.1	972.4

(a) Industry data are now classified according to the Australian and New Zealand Standard Industrial Classification. See the Explanatory notes for more details.

(b) Occupation data are now classified according to the Second Edition of the Australian Standard Classification of Occupations (ASCO). See the Explanatory notes for more details.

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

	<i>Month</i>	<i>Employed</i> (<i>'000</i>)	<i>Unemployed</i> (<i>'000</i>)	<i>Labour</i> <i>force</i> (<i>'000</i>)	<i>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>)
INNER SYDNEY AND INNER WESTERN SYDNEY (SRs)							
MALES	1996— February	121.8	9.3	131.1	45.5	7.1	74.2
	1996— December	116.4	7.7	124.1	52.9	6.2	70.1
	1997— January	114.7	8.1	122.8	47.7	6.6	72.0
	1997— February	104.3	9.8	114.1	47.6	8.6	70.5
FEMALES	1996— February	92.4	7.7	100.0	69.9	7.7	58.9
	1996— December	90.5	5.7	96.1	74.8	5.9	56.3
	1997— January	85.4	7.2	92.6	79.5	7.7	53.8
	1997— February	86.2	9.9	96.1	67.8	10.3	58.6
PERSONS	1996— February	214.1	17.0	231.1	115.5	7.3	66.7
	1996— December	206.9	13.4	220.3	127.7	6.1	63.3
	1997— January	200.1	15.2	215.4	127.2	7.1	62.9
	1997— February	190.4	19.7	210.2	115.4	9.4	64.5
INNER SYDNEY (SR)							
MALES	1996— February	78.9	6.2	85.0	25.8	7.2	76.8
	1996— December	78.6	* 3.2	81.8	31.7	* 3.9	72.1
	1997— January	77.0	* 3.3	80.2	31.4	* 4.1	71.9
	1997— February	69.2	5.7	74.8	34.2	7.5	68.6
FEMALES	1996— February	61.0	5.5	66.5	40.5	8.3	62.1
	1996— December	62.1	* 2.9	65.0	41.0	* 4.5	61.3
	1997— January	59.6	4.2	63.7	43.9	6.6	59.2
	1997— February	55.4	6.1	61.5	42.1	10.0	59.3
PERSONS	1996— February	139.8	11.7	151.5	66.3	7.7	69.6
	1996— December	140.6	6.1	146.8	72.6	4.2	66.9
	1997— January	136.5	7.5	144.0	75.3	5.2	65.7
	1997— February	124.6	11.8	136.4	76.3	8.7	64.1
EASTERN SUBURBS (SR)							
MALES	1996— February	67.2	4.7	71.9	25.7	6.5	73.7
	1996— December	65.3	* 1.9	67.2	27.6	* 2.8	70.9
	1997— January	58.6	3.9	62.4	29.6	6.2	67.8
	1997— February	59.5	4.0	63.5	25.5	6.3	71.4
FEMALES	1996— February	52.5	3.2	55.7	42.9	5.7	56.5
	1996— December	51.8	* 2.7	54.4	39.7	* 4.9	57.8
	1997— January	49.3	4.2	53.6	43.5	7.9	55.2
	1997— February	48.6	* 2.4	51.0	39.7	* 4.7	56.2
PERSONS	1996— February	119.7	7.9	127.6	68.6	6.2	65.0
	1996— December	117.0	4.6	121.6	67.3	3.7	64.4
	1997— January	107.9	8.1	116.0	73.1	7.0	61.3
	1997— February	108.1	6.4	114.5	65.2	5.6	63.7

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)
ST GEORGE SUTHERLAND (SR)							
MALES	1996— February	116.2	4.1	120.3	45.9	3.4	72.4
	1996— December	124.2	6.8	131.0	40.4	5.2	76.4
	1997— January	118.0	6.3	124.4	42.5	5.1	74.5
	February	119.6	9.0	128.6	40.9	7.0	75.9
FEMALES	1996— February	93.2	4.4	97.5	73.7	4.5	57.0
	1996— December	97.1	5.0	102.1	71.5	4.9	58.8
	1997— January	92.7	4.4	97.1	75.3	4.5	56.3
	February	93.4	5.2	98.6	77.2	5.2	56.1
PERSONS	1996— February	209.4	8.5	217.8	119.5	3.9	64.6
	1996— December	221.3	11.8	233.1	112.0	5.1	67.5
	1997— January	210.8	10.7	221.5	117.8	4.8	65.3
	February	213.0	14.2	227.2	118.1	6.2	65.8
CANTERBURY—BANKSTOWN (SR)							
MALES	1996— February	73.6	9.3	82.9	36.3	11.2	69.6
	1996— December	78.6	10.7	89.3	33.9	12.0	72.5
	1997— January	73.8	11.2	85.0	35.2	13.2	70.7
	February	70.0	11.3	81.3	36.8	13.9	68.9
FEMALES	1996— February	53.9	5.7	59.6	69.0	9.5	46.3
	1996— December	49.6	5.6	55.2	63.3	10.2	46.6
	1997— January	48.6	5.6	54.2	66.6	10.4	44.9
	February	51.9	6.9	58.9	62.8	11.8	48.4
PERSONS	1996— February	127.5	15.0	142.5	105.2	10.5	57.5
	1996— December	128.2	16.3	144.5	97.2	11.3	59.8
	1997— January	122.4	16.8	139.2	101.8	12.1	57.8
	February	121.9	18.3	140.2	99.6	13.0	58.5
FAIRFIELD—LIVERPOOL AND OUTER SOUTH WESTERN SYDNEY (SRs)							
MALES	1996— February	133.0	17.2	150.2	45.7	11.4	76.7
	1996— December	139.2	15.2	154.4	37.2	9.9	80.6
	1997— January	137.5	15.3	152.8	43.3	10.0	77.9
	February	134.6	18.9	153.5	43.1	12.3	78.1
FEMALES	1996— February	86.6	15.4	102.0	100.9	15.1	50.3
	1996— December	94.2	15.5	109.7	91.8	14.1	54.4
	1997— January	87.4	12.0	99.4	100.8	12.1	49.7
	February	92.3	17.6	109.9	93.1	16.0	54.1
PERSONS	1996— February	219.6	32.6	252.2	146.6	12.9	63.2
	1996— December	233.4	30.7	264.1	129.0	11.6	67.2
	1997— January	224.9	27.3	252.2	144.1	10.8	63.6
	February	226.9	36.5	263.4	136.2	13.9	65.9

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)
FAIRFIELD-LIVERPOOL (SR)							
MALES	1996— February	70.4	12.4	82.9	28.7	15.0	74.3
	1996— December	76.5	12.1	88.6	26.8	13.7	76.8
	1997— January	77.2	10.0	87.1	29.5	11.4	74.7
	February	72.8	13.2	86.0	28.7	15.4	75.0
FEMALES	1996— February	43.8	12.0	55.8	61.0	21.5	47.8
	1996— December	51.6	9.4	61.0	58.9	15.4	50.9
	1997— January	45.9	7.9	53.8	67.4	14.7	44.4
	February	50.2	11.2	61.4	62.0	18.3	49.8
PERSONS	1996— February	114.2	24.4	138.6	89.7	17.6	60.7
	1996— December	128.1	21.5	149.6	85.7	14.4	63.6
	1997— January	123.1	17.9	141.0	96.9	12.7	59.3
	February	122.9	24.4	147.4	90.7	16.6	61.9
CENTRAL WESTERN SYDNEY (SR)							
MALES	1996— February	59.0	9.8	68.7	25.9	14.2	72.7
	1996— December	65.5	8.5	74.0	32.0	11.5	69.8
	1997— January	60.0	8.1	68.1	37.4	11.8	64.6
	February	65.2	7.8	73.0	39.2	10.7	65.1
FEMALES	1996— February	34.8	5.8	40.6	50.8	14.4	44.4
	1996— December	46.8	4.7	51.5	59.5	9.2	46.4
	1997— January	47.3	6.2	53.6	53.2	11.7	50.2
	February	47.7	6.3	54.0	51.1	11.6	51.4
PERSONS	1996— February	93.7	15.6	109.4	76.7	14.3	58.8
	1996— December	112.3	13.3	125.6	91.5	10.6	57.9
	1997— January	107.4	14.3	121.7	90.5	11.8	57.3
	February	112.9	14.1	127.0	90.3	11.1	58.4
OUTER WESTERN SYDNEY (SR)							
MALES	1996— February	78.8	4.9	83.7	21.6	5.9	79.5
	1996— December	86.9	4.0	90.8	18.6	4.4	83.0
	1997— January	86.6	5.1	91.7	19.5	5.6	82.4
	February	90.6	* 3.2	93.8	20.4	* 3.4	82.1
FEMALES	1996— February	60.8	5.0	65.8	43.7	7.6	60.1
	1996— December	68.1	* 3.5	71.6	44.9	* 4.9	61.4
	1997— January	66.4	4.2	70.6	46.6	6.0	60.3
	February	68.3	4.9	73.2	48.0	6.8	60.4
PERSONS	1996— February	139.6	9.9	149.5	65.4	6.6	69.6
	1996— December	154.9	7.5	162.4	63.6	4.6	71.9
	1997— January	153.0	9.3	162.3	66.1	5.7	71.1
	February	158.9	8.1	167.0	68.4	4.9	71.0

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)
BLACKTOWN–BAULKHAM HILLS (SR)							
MALES	1996— February	103.2	9.6	112.7	25.9	8.5	81.3
	1996— December	94.0	8.8	102.8	25.6	8.6	80.1
	1997— January	97.2	8.2	105.3	28.9	7.7	78.5
	February	97.3	5.6	102.9	32.3	5.5	76.1
FEMALES	1996— February	77.2	6.5	83.7	58.3	7.8	59.0
	1996— December	80.4	5.4	85.8	52.9	6.2	61.8
	1997— January	78.5	6.3	84.8	57.0	7.5	59.8
	February	79.5	6.9	86.5	56.8	8.0	60.4
PERSONS	1996— February	180.3	16.1	196.4	84.1	8.2	70.0
	1996— December	174.4	14.2	188.6	78.5	7.5	70.6
	1997— January	175.7	14.5	190.2	85.9	7.6	68.9
	February	176.8	12.6	189.4	89.1	6.6	68.0
LOWER NORTHERN SYDNEY (SR)							
MALES	1996— February	71.5	5.9	77.4	25.5	7.6	75.2
	1996— December	82.4	* 3.9	86.3	20.9	* 4.6	80.5
	1997— January	78.9	5.7	84.6	23.1	6.7	78.5
	February	83.7	4.9	88.6	23.7	5.5	78.9
FEMALES	1996— February	66.9	* 0.9	67.8	48.6	* 1.3	58.2
	1996— December	73.0	* 2.1	75.1	49.5	* 2.7	60.3
	1997— January	71.5	* 3.9	75.4	51.3	* 5.2	59.5
	February	75.7	* 2.8	78.5	48.9	* 3.6	61.6
PERSONS	1996— February	138.4	6.8	145.2	74.1	4.7	66.2
	1996— December	155.4	6.0	161.4	70.4	3.7	69.6
	1997— January	150.4	9.6	160.0	74.4	6.0	68.3
	February	159.4	7.7	167.1	72.5	4.6	69.7
HORNSBY–KU-RING-GAI (SR)							
MALES	1996— February	72.1	* 3.5	75.6	19.9	* 4.6	79.2
	1996— December	62.2	* 3.0	65.2	21.6	* 4.6	75.1
	1997— January	62.7	* 2.8	65.5	21.6	* 4.3	75.2
	February	60.9	* 2.8	63.7	23.5	* 4.5	73.1
FEMALES	1996— February	52.4	* 2.4	54.8	43.1	* 4.4	56.0
	1996— December	52.0	* 1.5	53.5	47.1	* 2.8	53.2
	1997— January	50.4	* 1.7	52.2	46.1	* 3.3	53.1
	February	49.9	* 1.6	51.5	47.0	* 3.2	52.3
PERSONS	1996— February	124.5	5.9	130.4	63.0	4.5	67.4
	1996— December	114.2	4.5	118.7	68.7	3.8	63.3
	1997— January	113.1	4.6	117.7	67.7	3.9	63.5
	February	110.8	4.5	115.3	70.5	3.9	62.0

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)
NORTHERN BEACHES (SR) (b)							
MALES	1996— February	60.0	* 1.9	61.9	20.2	* 3.0	75.4
	1996— December	68.6	2.7	71.3	21.7	3.7	76.6
	1997— January	69.0	3.0	72.0	24.7	4.2	74.4
	February	64.8	3.6	68.4	23.2	5.2	74.7
FEMALES	1996 February	54.9	2.2	57.1	46.6	3.9	55.1
	1996— December	54.5	* 0.3	54.8	43.9	* 0.5	55.5
	1997— January	52.8	2.4	55.2	44.9	4.4	55.1
	February	50.3	2.6	53.0	47.1	4.9	53.0
PERSONS	1996— February	114.9	4.1	119.0	66.8	3.4	64.1
	1996— December	123.1	3.0	126.1	65.6	2.3	65.8
	1997— January	121.8	5.5	127.3	69.7	4.3	64.6
	February	115.2	6.2	121.4	70.2	5.1	63.4
GOSFORD-WYONG (SR)							
MALES	1996 February	62.6	7.6	70.2	36.4	10.8	65.8
	1996— December	68.5	* 2.8	71.3	34.4	* 3.9	67.4
	1997— January	71.2	5.2	76.4	30.9	6.8	71.2
	February	68.6	5.0	73.6	35.4	6.7	67.5
FEMALES	1996— February	49.9	4.5	54.4	57.1	8.2	48.8
	1996— December	47.8	* 3.6	51.5	59.7	* 7.0	46.3
	1997— January	47.2	* 3.0	50.2	57.5	* 5.9	46.6
	February	47.1	5.2	52.3	59.5	10.0	46.8
PERSONS	1996— February	112.5	12.1	124.6	93.5	9.7	57.1
	1996— December	116.3	6.4	122.7	94.1	5.2	56.6
	1997— January	118.5	8.2	126.6	88.4	6.4	58.9
	February	115.8	10.2	125.9	94.9	8.1	57.0
HUNTER (SR)							
MALES	1996— February	117.5	18.5	136.0	64.2	13.6	67.9
	1996— December	132.9	13.9	146.8	57.7	9.5	71.8
	1997— January	138.7	16.7	155.4	55.2	10.8	73.8
	February	131.6	20.4	152.1	52.0	13.4	74.5
FEMALES	1996— February	87.1	11.4	98.5	108.7	11.6	47.5
	1996— December	94.6	10.8	105.4	107.1	10.2	49.6
	1997— January	94.3	12.3	106.6	111.4	11.6	48.9
	February	91.5	12.3	103.9	109.2	11.9	48.7
PERSONS	1996— February	204.6	29.9	234.5	172.9	12.7	57.6
	1996— December	227.5	24.7	252.2	164.8	9.8	60.5
	1997— January	233.0	29.1	262.1	166.7	11.1	61.1
	February	223.2	32.8	255.9	161.2	12.8	61.4

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)
NEWCASTLE (SRS)							
MALES	1996— February	97.3	17.1	114.4	57.7	15.0	66.5
	1996— December	115.9	12.6	128.6	52.3	9.8	71.1
	1997— January	116.2	15.7	131.9	49.4	11.9	72.7
	February	112.5	18.4	130.8	46.1	14.0	74.0
FEMALES	1996— February	70.8	11.1	81.9	97.4	13.5	45.7
	1996— December	82.9	9.6	92.5	96.4	10.3	49.0
	1997— January	80.6	11.7	92.3	99.2	12.7	48.2
	February	77.1	11.7	88.8	97.3	13.2	47.7
PERSONS	1996— February	168.1	28.2	196.3	155.2	14.4	55.9
	1996— December	198.9	22.2	221.1	148.7	10.0	59.8
	1997— January	196.8	27.4	224.2	148.6	12.2	60.1
	February	189.6	30.1	219.6	143.4	13.7	60.5
ILLAWARRA AND SOUTH EASTERN (SRs)							
MALES	1996— February	143.3	16.2	159.5	71.5	10.2	69.0
	1996— December	144.3	16.6	161.0	71.3	10.3	69.3
	1997— January	140.1	16.3	156.4	72.8	10.4	68.2
	February	144.1	17.3	161.4	71.6	10.7	69.3
FEMALES	1996— February	101.9	11.8	113.8	129.4	10.4	46.8
	1996— December	111.3	8.9	120.2	119.2	7.4	50.2
	1997— January	108.9	10.4	119.3	126.2	8.7	48.6
	February	102.4	12.5	115.0	127.2	10.9	47.5
PERSONS	1996— February	245.2	28.0	273.2	200.9	10.3	57.6
	1996— December	255.6	25.5	281.2	190.5	9.1	59.6
	1997— January	249.0	26.7	275.6	199.0	9.7	58.1
	February	246.6	29.8	276.4	198.8	10.8	58.2
ILLAWARRA (SR)							
MALES	1996— February	90.6	13.3	103.9	48.5	12.8	68.2
	1996— December	95.1	13.7	108.8	52.1	12.6	67.6
	1997— January	91.5	14.3	105.8	51.6	13.5	67.2
	February	93.2	14.8	108.0	49.5	13.7	68.6
FEMALES	1996— February	63.0	8.8	71.8	91.6	12.2	43.9
	1996— December	71.8	7.9	79.8	80.9	10.0	49.7
	1997— January	69.6	7.6	77.3	88.4	9.9	46.7
	February	63.0	9.6	72.6	89.9	13.2	44.7
PERSONS	1996— February	153.6	22.1	175.7	140.1	12.6	55.6
	1996— December	166.9	21.6	188.6	133.0	11.5	58.6
	1997— January	161.1	22.0	183.1	139.9	12.0	56.7
	February	156.2	24.4	180.6	139.4	13.5	56.4

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)
WOLLONGONG (SRs)							
MALES	1996— February	70.0	9.6	79.6	32.2	12.1	71.2
	1996— December	76.7	10.0	86.6	32.5	11.5	72.7
	1997— January	71.3	10.7	82.0	35.1	13.1	70.0
	1997— February	74.7	10.3	85.0	31.6	12.1	72.9
FEMALES	1996— February	44.4	7.3	51.8	66.8	14.2	43.7
	1996— December	52.0	5.5	57.6	56.7	9.6	50.4
	1997— January	50.1	6.0	56.1	61.6	10.7	47.7
	1997— February	47.1	7.7	54.7	62.3	14.0	46.8
PERSONS	1996— February	114.4	17.0	131.4	99.1	12.9	57.0
	1996— December	128.7	15.5	144.2	89.1	10.8	61.8
	1997— January	121.4	16.7	138.1	96.6	12.1	58.8
	1997— February	121.7	17.9	139.7	93.8	12.8	59.8
RICHMOND-TWEED AND MID-NORTH COAST (SRs)							
MALES	1996— February	95.9	16.6	112.5	61.7	14.7	64.6
	1996— December	95.8	17.8	113.6	63.8	15.7	64.0
	1997— January	101.6	17.7	119.3	60.9	14.9	66.2
	1997— February	98.0	20.4	118.4	64.8	17.2	64.6
FEMALES	1996— February	72.9	9.6	82.5	96.2	11.7	46.2
	1996— December	72.4	12.2	84.6	98.0	14.4	46.3
	1997— January	68.3	10.9	79.3	102.8	13.8	43.5
	1997— February	74.2	12.0	86.2	102.8	14.0	45.6
PERSONS	1996— February	168.8	26.2	195.0	158.0	13.4	55.2
	1996— December	168.2	30.0	198.2	161.8	15.1	55.1
	1997— January	169.9	28.7	198.6	163.7	14.4	54.8
	1997— February	172.2	32.4	204.6	167.6	15.8	55.0
NORTHERN, FAR WEST-NORTH WESTERN AND CENTRAL WEST (SRs) (c)							
MALES	1996— February	134.4	6.9	141.2	41.7	4.9	77.2
	1996— December	124.9	11.1	136.1	49.6	8.2	73.3
	1997— January	122.6	12.9	135.5	49.8	9.5	73.1
	1997— February	120.9	12.0	133.0	50.6	9.0	72.4
FEMALES	1996— February	90.9	8.2	99.1	78.0	8.3	56.0
	1996— December	87.3	7.1	94.4	91.0	7.5	50.9
	1997— January	80.0	* 4.4	84.4	91.7	* 5.2	47.9
	1997— February	83.6	9.5	93.1	91.3	10.2	50.5
PERSONS	1996— February	225.3	15.1	240.4	119.7	6.3	66.8
	1996— December	212.2	18.2	230.4	140.6	7.9	62.1
	1997— January	202.7	17.3	219.9	141.5	7.9	60.8
	1997— February	204.5	21.6	226.1	141.9	9.5	61.4

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)
MURRAY-MURRUMBIDGEE (SR)							
MALES	1996— February	75.5	* 4.7	80.3	22.4	* 5.9	78.2
	1996— December	69.3	6.2	75.6	25.0	8.3	75.1
	1997— January	69.8	* 4.4	74.2	23.5	* 5.9	76.0
	February	69.8	* 4.4	74.1	25.7	* 5.9	74.2
FEMALES	1996— February	52.8	5.0	57.8	45.7	8.7	55.8
	1996— December	49.1	7.5	56.6	47.3	13.2	54.5
	1997— January	49.2	6.5	55.6	48.3	11.6	53.5
	February	47.0	6.8	53.8	45.2	12.6	54.3
PERSONS	1996— February	128.3	9.8	138.1	68.1	7.1	67.0
	1996— December	118.4	13.7	132.2	72.3	10.4	64.6
	1997— January	119.0	10.8	129.9	71.8	8.4	64.4
	February	116.8	11.2	127.9	71.0	8.7	64.3
AUSTRALIAN CAPITAL TERRITORY AND SOUTH EASTERN (SRs) (d)							
MALES	1996— February	136.1	10.5	146.5	45.6	7.1	76.3
	1996— December	131.3	11.5	142.8	43.4	8.1	76.7
	1997— January	130.5	11.0	141.5	45.3	7.8	75.8
	February	* 133.0	11.3	144.4	46.3	7.9	75.7
FEMALES	1996— February	111.3	10.6	121.9	76.0	8.7	61.6
	1996— December	110.9	6.5	117.3	80.7	5.5	59.3
	1997— January	108.2	8.9	117.2	82.0	7.6	58.8
	February	* 112.2	9.5	121.7	77.2	7.8	61.2
PERSONS	1996— February	247.4	21.0	268.5	121.6	7.8	68.8
	1996— December	242.2	18.0	260.1	124.0	6.9	67.7
	1997— January	238.8	19.9	258.7	127.3	7.7	67.0
	February	* 245.2	20.9	266.1	123.6	7.8	68.3

(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. (b) Previously Manly–Warringah (SR). (c) Excludes components of Far West (SD). These are published as part of Balance of NSW (MSR). (d) 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).

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)						
MALES											
February—											
1993	72.1	9.0	81.1	6.1	1.0	7.1	88.2	19.9	108.1	8.0	81.6
1994	74.1	9.1	83.3	6.7	1.8	8.6	91.8	19.3	111.1	9.3	82.7
1995	72.5	10.4	82.9	5.9	1.5	7.4	90.3	22.2	112.5	8.2	80.3
1995—											
December	75.0	11.1	86.1	5.4	1.4	6.8	92.9	20.5	113.3	7.3	81.9
1996—											
January	73.9	9.7	83.5	7.0	1.4	8.4	91.9	21.5	113.4	9.1	81.0
February	73.1	10.3	83.4	5.9	1.6	7.6	91.0	22.6	113.6	8.3	80.1
November	72.3	9.9	82.3	5.0	1.3	6.3	88.5	26.2	114.7	7.1	77.1
December	72.1	10.0	82.1	6.2	2.4	8.6	90.7	24.2	114.9	9.5	78.9
1997—											
January	71.9	10.1	82.0	7.1	1.9	9.0	91.0	24.0	115.0	9.9	79.1
February	71.3	10.8	82.1	6.2	2.6	8.8	90.9	24.2	115.1	9.7	79.0
MARRIED FEMALES											
February—											
1993	26.5	13.5	40.0	1.8	* 0.5	2.2	42.2	20.5	62.7	5.3	67.3
1994	24.6	14.7	39.4	1.2	* 0.8	2.0	41.4	22.7	64.1	4.9	64.6
1995	24.9	15.1	40.0	1.4	1.3	2.8	42.8	21.6	64.4	6.4	66.4
1995—											
December	27.6	16.5	44.1	1.1	* 0.7	1.8	45.9	21.3	67.2	3.9	68.3
1996—											
January	27.7	15.2	42.9	1.0	* 0.6	1.6	44.5	22.1	66.7	3.7	66.8
February	26.8	17.2	43.9	1.2	1.0	2.2	46.1	20.3	66.5	4.8	69.4
November	24.9	15.4	40.2	1.8	* 0.9	2.6	42.8	21.8	64.7	6.1	66.2
December	24.9	16.0	40.9	1.2	* 0.7	1.9	42.7	23.8	66.5	4.4	64.3
1997—											
January	26.2	13.5	39.7	1.5	* 0.8	2.3	42.0	24.3	66.3	5.5	63.3
February	26.6	14.5	41.1	1.9	1.1	3.0	44.1	22.5	66.6	6.8	66.3
ALL FEMALES											
February—											
1993	45.5	22.9	68.4	5.0	2.5	7.5	75.9	38.0	113.9	9.9	66.6
1994	44.4	25.2	69.6	5.1	2.4	7.6	77.2	38.7	115.9	9.8	66.6
1995	45.3	25.8	71.1	3.5	3.2	6.8	77.9	38.9	116.8	8.7	66.7
1995—											
December	47.0	28.5	75.5	3.6	2.2	5.8	81.3	36.7	118.0	7.2	68.9
1996—											
January	46.6	25.0	71.7	3.8	2.4	6.2	77.9	40.2	118.1	8.0	66.0
February	44.6	27.8	72.4	4.0	3.5	7.5	80.0	38.2	118.1	9.4	67.7
November	42.3	27.4	69.7	4.2	2.2	6.4	76.1	43.0	119.2	8.5	63.9
December	43.5	27.9	71.4	3.7	1.8	5.5	76.9	42.3	119.2	7.2	64.5
1997—											
January	44.7	24.2	68.9	4.2	2.1	6.2	75.2	44.1	119.3	8.3	63.0
February	45.4	27.4	72.8	4.2	2.4	6.6	79.4	40.0	119.4	8.3	66.5
PERSONS											
February—											
1993	117.6	31.9	149.5	11.1	3.4	14.6	164.1	57.9	222.0	8.9	73.9
1994	118.5	34.4	152.9	11.9	4.3	16.1	169.0	58.0	227.0	9.5	74.5
1995	117.9	36.2	154.1	9.4	4.7	14.1	168.2	61.1	229.3	8.4	73.3
1995—											
December	122.0	39.6	161.6	9.0	3.6	12.6	174.2	57.1	231.3	7.2	75.3
1996—											
January	120.5	34.7	155.2	10.8	3.8	14.6	169.8	61.7	231.5	8.6	73.4
February	117.7	38.2	155.9	10.0	5.1	15.1	170.9	60.7	231.7	8.8	73.8
November	114.7	37.3	151.9	9.2	3.5	12.7	164.7	69.3	233.9	7.7	70.4
December	115.6	37.9	153.5	9.9	4.2	14.1	167.6	66.5	234.1	8.4	71.6
1997—											
January	116.6	34.3	150.9	11.3	3.9	15.2	166.1	68.2	234.3	9.2	70.9
February	116.8	38.1	154.9	10.4	5.0	15.4	170.3	64.2	234.5	9.0	72.6

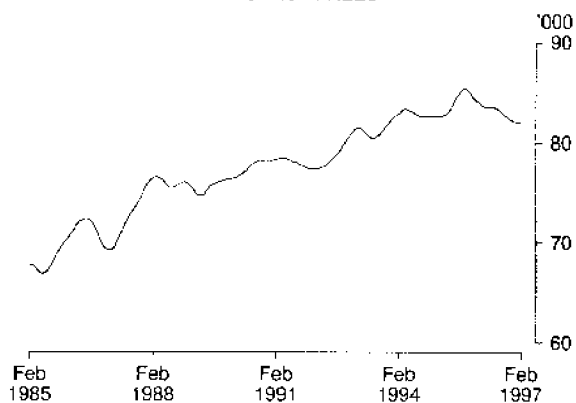
TABLE 21. LABOUR FORCE STATUS: TREND SERIES, ACT(a)

Month	Employed (^{'000})	Unemployed (^{'000})	Labour force (^{'000})	Unemployment rate (per cent)	Participation rate (per cent)
MALES					
February—					
1993	81.5	5.9	87.4	6.8	80.9
1994	82.9	6.7	89.7	7.5	80.7
1995	82.7	6.8	89.5	7.6	79.5
1995—					
December	84.6	7.0	91.6	7.6	80.9
1996—					
January	84.2	7.1	91.3	7.8	80.5
February	83.9	7.3	91.2	8.0	80.3
March	83.7	7.4	91.1	8.1	80.1
April	83.6	7.5	91.1	8.2	80.1
May	83.6	7.6	91.1	8.3	80.0
June	83.6	7.6	91.2	8.3	80.0
July	83.5	7.6	91.1	8.4	79.8
August	83.3	7.6	90.9	8.4	79.5
September	82.9	7.7	90.6	8.5	79.1
October	82.6	7.7	90.4	8.6	78.8
November	82.4	7.8	90.2	8.6	78.6
December	82.2	7.9	90.1	8.7	78.4
1997—					
January	82.1	7.9	90.0	8.8	78.3
February	82.1	8.0	90.0	8.9	78.2
FEMALES					
February—					
1993	69.9	5.3	75.2	7.1	66.0
1994	70.5	5.3	75.8	7.0	65.4
1995	71.3	4.9	76.2	6.4	65.2
1995—					
December	73.8	5.5	79.3	7.0	67.2
1996—					
January	73.5	5.8	79.2	7.3	67.1
February	73.1	6.0	79.0	7.5	66.9
March	72.7	6.1	78.8	7.8	66.7
April	72.4	6.3	78.7	8.0	66.5
May	72.1	6.5	78.6	8.2	66.4
June	71.9	6.6	78.5	8.5	66.2
July	71.6	6.7	78.3	8.6	66.0
August	71.1	6.7	77.8	8.7	65.5
September	70.6	6.7	77.3	8.6	64.9
October	70.2	6.5	76.8	8.5	64.5
November	70.2	6.3	76.5	8.2	64.2
December	70.4	6.0	76.4	7.9	64.1
1997—					
January	70.8	5.7	76.5	7.5	64.1
February	71.3	5.4	76.7	7.0	64.2
PERSONS					
February—					
1993	151.4	11.3	162.6	6.9	73.3
1994	153.4	12.0	165.4	7.3	72.9
1995	154.0	11.7	165.6	7.1	72.2
1995—					
December	158.4	12.5	170.9	7.3	73.9
1996—					
January	157.7	12.9	170.6	7.6	73.7
February	157.0	13.2	170.2	7.8	73.5
March	156.4	13.5	169.9	8.0	73.3
April	156.0	13.8	169.8	8.1	73.1
May	155.7	14.0	169.7	8.3	73.1
June	155.5	14.2	169.7	8.4	73.0
July	155.1	14.3	169.4	8.5	72.8
August	154.3	14.4	168.7	8.5	72.4
September	153.5	14.4	167.9	8.6	71.9
October	152.9	14.3	167.2	8.5	71.5
November	152.6	14.1	166.7	8.5	71.3
December	152.6	13.9	166.5	8.3	71.1
1997—					
January	152.9	13.6	166.5	8.2	71.1
February	153.4	13.3	166.7	8.0	71.1

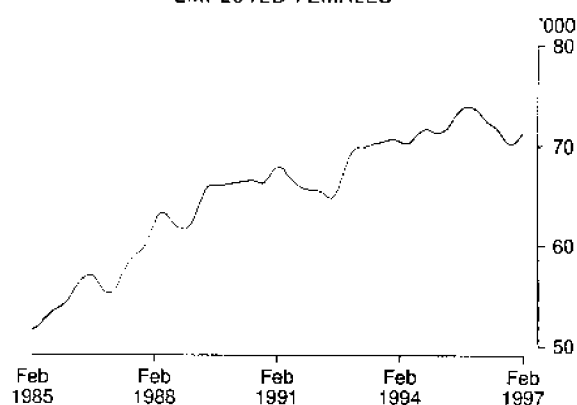
(a) See Explanatory notes 29 and 30.

TREND SERIES, ACT (a)

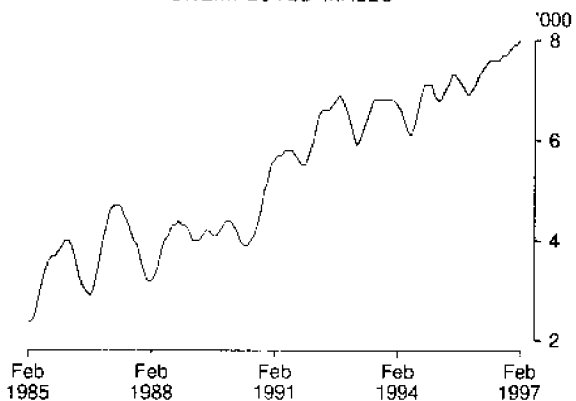
EMPLOYED MALES



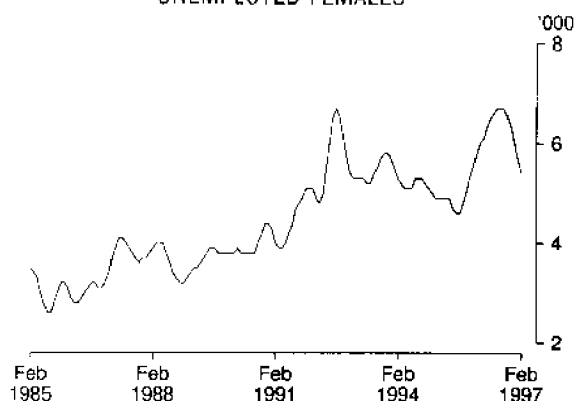
EMPLOYED FEMALES



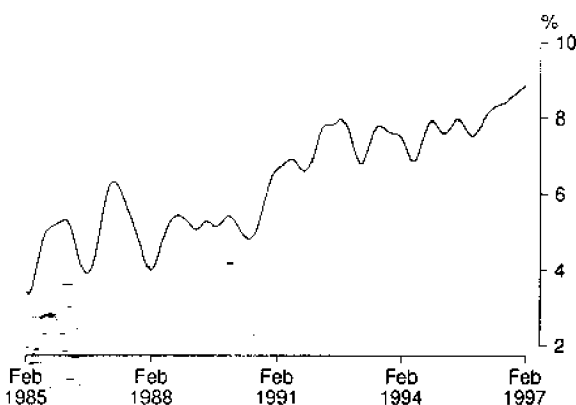
UNEMPLOYED MALES



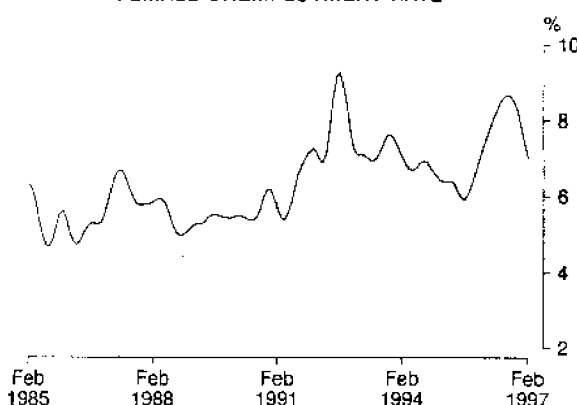
UNEMPLOYED FEMALES



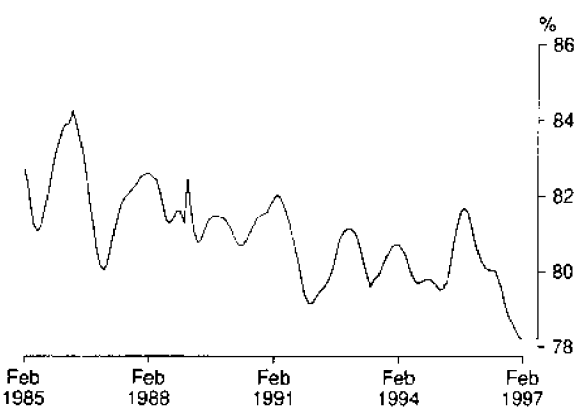
MALE UNEMPLOYMENT RATE



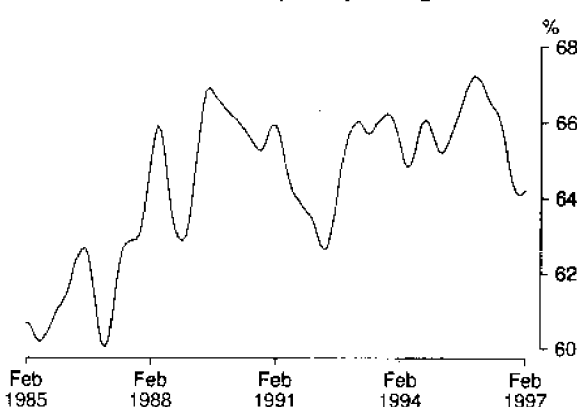
FEMALE UNEMPLOYMENT RATE



MALE PARTICIPATION RATE



FEMALE PARTICIPATION RATE



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

TABLE 22. LABOUR FORCE STATUS: AGE, ACT, FEBRUARY 1997

	Persons						Total
	Males	Females		Age group (years)			
		Married	Total	15-19	20-24	25 and over	
— '000 —							
Employed	82.1	41.1	72.8	10.7	21.3	122.9	154.9
Full-time workers	71.3	26.6	45.4	2.3	14.7	99.8	116.8
Part-time workers	10.8	14.5	27.4	8.4	6.6	23.1	38.1
Unemployed	8.8	3.0	6.6	3.6	4.1	7.8	15.4
Looking for full-time work	6.2	1.9	4.2	1.3	2.9	6.2	10.4
Looking for part-time work	2.6	1.1	2.4	2.3	1.2	1.6	5.0
Labour force	90.9	44.2	79.4	14.3	25.4	130.6	170.3
Not in labour force	24.2	22.5	40.0	8.4	3.6	52.2	64.2
Aged 15-19 attending school	3.3	* 0.0	2.8	6.1	6.1
Civilian population	115.1	66.6	119.4	22.7	29.0	182.8	234.5
— per cent —							
Unemployment rate	9.7	6.8	8.3	24.9	16.1	6.0	9.0
Looking for full-time work	8.0	6.6	8.5	35.8	16.6	5.8	8.2
Participation rate	79.0	66.3	66.5	63.0	87.5	71.5	72.6
Employment/population ratio	71.3	61.8	61.0	47.3	73.4	67.2	66.1
— number —							
Average weekly hours worked by employed persons	39.3	30.6	30.1	17.9	32.4	36.9	35.0
Average duration of unemployment (weeks)	35.1	23.1	32.4	15.1	26.0	46.7	33.9

TABLE 23. NON-INSTITUTIONALISED PERSONS(a): LABOUR FORCE STATUS, BIRTHPLACE AND YEAR OF ARRIVAL, ACT, FEBRUARY 1997
(^{'000})

	Employed	Unemployed	Not in labour force	Labour force	Civilian population aged 15 and over
<i>Born in Australia</i>	116.9	10.2	39.8	127.1	166.9
<i>Born outside Australia</i>	38.0	5.2	22.7	43.2	65.9
Arrived before 1966	9.3	* 0.6	10.0	9.9	19.9
Arrived 1966-1970	6.6	* 0.6	3.4	7.3	10.7
Arrived 1971-1975	6.3	* 0.5	1.2	6.8	8.1
Arrived 1976-1980	4.2	* 0.4	* 0.9	4.5	5.4
Arrived 1981-1985	3.4	* 0.8	1.8	4.2	6.0
Arrived 1986-1990	4.8	* 0.5	2.1	5.4	7.5
Arrived 1991-1995	3.1	1.3	2.2	4.3	6.5
Arrived 1991 to survey date	3.4	1.8	3.2	5.1	8.3
<i>Main English speaking countries</i>	16.5	1.8	8.7	18.3	27.0
Arrived before 1966	4.3	* 0.4	4.2	4.7	8.8
Arrived 1966-1970	3.3	* 0.2	1.7	3.5	5.2
Arrived 1971-1975	2.9	* 0.2	* 0.6	3.0	3.7
Arrived 1976-1980	2.0	* 0.2	* 0.5	2.2	2.7
Arrived 1981-1985	* 0.8	* 0.2	* 0.4	1.0	1.4
Arrived 1986-1990	1.5	* 0.1	* 0.6	1.6	2.2
Arrived 1991-1995	1.6	* 0.3	* 0.6	1.9	2.5
Arrived 1991 to survey date	1.8	* 0.5	* 0.8	2.3	3.1
<i>Other than Main English speaking countries</i>	21.5	3.4	14.0	24.9	38.9
Arrived before 1966	5.0	* 0.2	5.8	5.2	11.0
Arrived 1966-1970	3.4	* 0.4	1.8	3.8	5.6
Arrived 1971-1975	3.4	* 0.4	* 0.6	3.8	4.4
Arrived 1976-1980	2.1	* 0.2	* 0.5	2.3	2.8
Arrived 1981-1985	2.7	* 0.6	1.4	3.2	4.6
Arrived 1986-1990	3.3	* 0.4	1.6	3.7	5.3
Arrived 1991-1995	1.5	1.0	1.6	2.5	4.0
Arrived 1991 to survey date	1.6	1.3	2.4	2.9	5.3
Total	154.9	15.4	62.5	170.3	232.8

(a) Excludes boarding school pupils.

TABLE 24. EMPLOYED PERSONS: INDUSTRY, ACT
(^{'000})

<i>Industry division</i>	<i>Males</i>		<i>Females</i>		<i>Persons</i>	
	<i>February 1996</i>	<i>February 1997</i>	<i>February 1996</i>	<i>February 1997</i>	<i>February 1996</i>	<i>February 1997</i>
Industry—						
Agriculture, forestry and fishing	* 0.6	* 0.3	* 0.2	* 0.0	* 0.8	* 0.3
Mining	* 0.0	* 0.2	* 0.0	* 0.1	* 0.0	* 0.2
Manufacturing	3.6	3.6	2.1	2.0	5.7	5.6
Electricity, gas and water supply	* 0.5	* 0.6	* 0.2	* 0.3	* 0.7	* 0.9
Construction	6.2	8.3	* 1.2	* 1.2	7.4	9.5
Wholesale trade	3.9	2.7	1.5	* 1.2	5.5	3.9
Retail trade	10.2	9.2	10.2	10.6	20.4	19.9
Accommodation, cafes and restaurants	4.5	3.6	4.0	3.2	8.5	6.8
Transport and storage	4.3	2.7	1.5	* 1.0	5.8	3.8
Communication services	1.6	* 1.2	* 1.3	* 0.5	2.9	1.7
Finance and insurance	1.8	1.3	2.3	1.3	4.1	2.6
Property and business services	12.1	10.6	7.9	7.6	19.9	18.2
Government administration and defence	20.8	23.4	19.0	19.4	39.8	42.8
Education	4.9	5.3	8.3	7.6	13.1	12.8
Health and community services	2.1	2.9	8.3	10.0	10.3	12.8
Cultural and recreational services	3.3	2.1	1.9	3.2	5.2	5.3
Personal and other services	3.1	4.1	2.6	3.6	5.7	7.7
Total employed	83.4	82.1	72.4	72.8	155.9	154.9

TABLE 25. EMPLOYED PERSONS: OCCUPATION (a), ACT, FEBRUARY 1997
(^{'000})

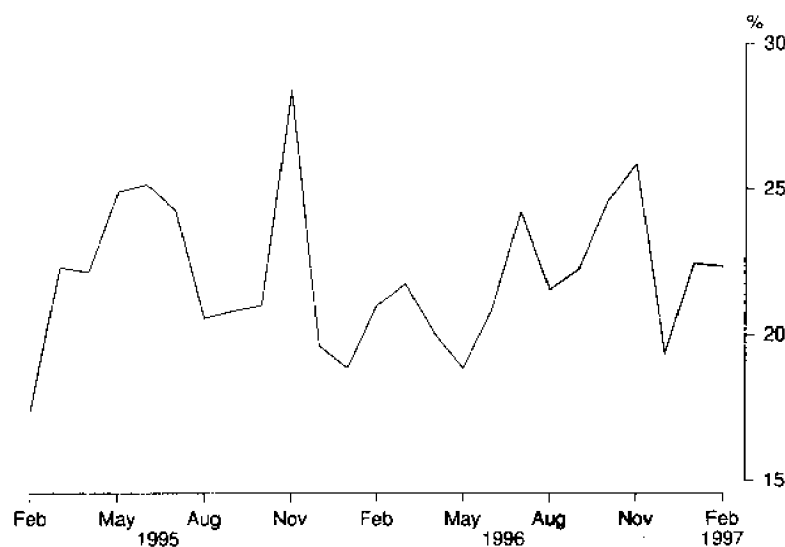
<i>Major occupation group</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Occupation—			
Managers and administrators	11.6	5.0	16.6
Professionals	20.5	17.5	38.1
Associate professionals	10.9	8.3	19.2
Tradespersons and related workers	12.9	1.7	14.6
Advanced clerical and service workers	* 0.3	4.7	5.0
Intermediate clerical, sales and service workers	9.6	20.7	30.3
Intermediate production and transport workers	5.2	* 0.6	5.8
Elementary clerical, sales and service workers	6.4	11.7	18.0
Labourers and related workers	4.8	2.7	7.5
Total employed	82.1	72.8	154.9

(a) Occupation data are now classified according to the Second Edition of the Australian Standard Classification of Occupations (ASCO). See the Explanatory notes for more details.

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)			
1995—												
December	* 0.8	* 0.6	* 1.5	* 0.7	* 0.3	1.0	1.5	* 0.9	2.5	22.9	15.8	19.6
1996—												
January	* 1.5	* 0.7	* 2.1	* 0.4	* 0.2	* 0.6	1.9	* 0.9	2.8	22.1	14.5	18.9
February	* 1.1	* 0.6	* 1.7	1.1	* 0.4	1.5	2.2	* 0.9	3.2	29.6	12.3	21.0
March	* 0.9	* 0.8	* 1.8	1.2	* 0.4	1.7	2.1	1.3	3.4	24.6	18.2	21.8
April	* 0.8	* 1.0	* 1.8	0.9	* 0.2	1.1	1.8	1.2	3.0	22.6	17.3	20.1
May	* 0.8	* 0.9	* 1.8	* 0.6	* 0.2	* 0.8	1.4	1.1	2.5	19.7	17.8	18.8
June	* 1.2	* 0.5	* 1.7	* 0.6	* 0.2	* 0.9	1.8	* 0.8	2.6	27.2	13.5	20.9
July	* 1.2	* 0.7	* 1.9	* 0.7	* 0.6	1.3	1.9	1.3	3.2	25.8	22.3	24.2
August	* 0.9	* 0.6	* 1.6	* 0.9	* 0.6	1.5	1.9	1.2	3.1	23.6	19.0	21.6
September	* 0.9	* 0.4	* 1.3	* 0.9	* 0.8	1.7	1.7	1.2	2.9	25.1	19.1	22.2
October	* 1.2	* 0.4	* 1.6	* 0.9	* 0.6	1.5	2.1	1.0	3.2	29.0	18.6	24.6
November	* 1.1	* 0.9	* 1.9	* 0.7	* 0.7	1.4	1.7	1.6	3.3	27.7	24.2	25.9
December	* 0.9	* 0.5	* 1.4	* 0.9	* 0.4	1.3	1.8	* 0.9	2.7	21.6	16.0	19.4
1997—												
January	* 1.4	* 1.0	* 2.4	* 0.6	* 0.4	1.0	2.0	1.4	3.4	22.5	22.3	22.5
February	* 1.4	* 0.7	* 2.1	* 0.9	* 0.4	1.3	2.3	1.2	3.4	26.0	17.5	22.4

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



EXPLANATORY NOTES

INTRODUCTION

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

THE POPULATION SURVEY

2 This survey consists of the LFS and, in most months, one or more supplementary topics. The survey is based on a multi-stage area sample of private dwellings (houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) and covers slightly less than 0.5% of the population of NSW. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week).

3 From August 1996 the ABS has progressively 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 feasible and acceptable to the respondent). Telephone interviewing was phased in for each new sample group from August 1996 and was fully implemented by 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 Following each Population Census, the ABS redesigns and reselects the LFS to take into account the new information which is obtained from the Census. The sample used in the LFS from September 1987 to August 1992, which was designed and selected using data from the 1986 Census, has been updated and reselected using information collected in the 1991 Census. The new sample was phased in over the period September 1992 to December 1992.

6 For the most part, one-quarter of the new sample was introduced each month so that, by December 1992, the entire new sample was in place.

POTENTIAL EFFECTS ON LABOUR FORCE SURVEY ESTIMATES

7 Implications for estimates produced from the LFS due to sample redesign and its implementation are as follows.

- The sampling error overall increased initially by about 7% over the previous level but will decline gradually during the life of the new sample. For State estimates, the initial increase was about 8%, while for the Territories, there was a decrease of 1%. There were also higher standard errors for movements produced over the period September 1992 to December 1992 compared with those for the corresponding series produced prior to this period and from January 1993 onwards. Overall, these were estimated to be up to 20% higher than the normal standard errors on monthly movements.

- Analysis has shown that the unemployment rate is marginally higher (less than 0.5 percentage points on average) for those persons in the sample for the first time. Normally, this will not affect the overall estimates of month-to-month movements because the number of persons in the sample does not change significantly. However, during the transition period, there were twice as many people as usual in the sample for the first time. This may have caused a small upward movement (of less than 0.1 percentage points on average) in the unemployment rate from August 1992 to September 1992 and a compensating decrease from December 1992 to January 1993.

8 For further information, see *Information Paper: Labour Force Survey Sample Design* (6269.0).

DEFINITIONS

9 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.

10 *Employed persons* comprise all 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 self-employed persons) 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. unpaid family helpers); 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, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

11 Prior to April 1986, unpaid family helpers who worked for 1-14 hours were excluded from the category of employed persons.

12 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 others 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).

13 *Unemployed persons* are all 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.

14 *Actively looking for work* includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service notice-boards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

15 *The unemployment rate* for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

16 The *labour force* comprises all persons who, during the reference week, were employed or unemployed as defined above.

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

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

19 *The labour force 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.

20 *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.

21 *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.

22 *Industry classification.* From August 1994, LFS industry data are classified according to the *Australian and New Zealand Standard Industrial Classification (ANZSIC) 1993 (1292.0)*. For further information about the application of ANZSIC to LFS data, see *Information Paper Labour Force Survey: Introduction of ANZSIC for industry data (6259.0)*.

23 *Occupation classification.* From August 1996, occupation data are classified according to the *Australian Standard Classification of Occupations (ASCO), Second Edition*. This replaces the First Edition which was introduced into the survey in August 1986. A detailed description of the new classification appears in *ASCO — Australian Standard Classification of Occupations, Information Paper (1221.0)*.

EXPLANATORY NOTES *continued*

24 *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.

25 *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 (including boarding school pupils). Persons attending a tertiary educational institution comprise those aged 15–24 years who were enrolled full-time at universities, colleges of advanced education, technical colleges, colleges of technical and further education, and theological colleges.

26 *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

27 The regional structure for NSW used in tables 16–19 is based on the Statistical Region structure of the Australian Standard Geographical Classification (ASGC). For further information concerning statistical areas, please refer to pages 53–58 and the publications *Regional Statistics, New South Wales* (1304.1) and *Australian Standard Geographical Classification* (1216.0).

28 Data for the combined Statistical Regions of South Eastern (NSW) and the Australian Capital Territory appear for the first time, in this issue.

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. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour. For example, irregular factors unrelated to the trend account for more than half the seasonally adjusted movement with the following frequency:

- employment: 5 in 10 monthly movements;
- unemployment: 7 in 10 monthly movements; and
- participation rate: 9 in 10 monthly movements

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 this publication in table 2. Trend estimates for NSW and ACT appear in tables 2 and 21 respectively. Seasonally adjusted data is not available for ACT.

RELIABILITY OF THE ESTIMATES

32 Estimates in this publication are subject to sampling and non-sampling errors. The Technical Note on pages 59–61 of this publication gives information on these sources of error.

EXPLANATORY NOTES *continued*

RELATED PUBLICATIONS

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

- *Australian Capital Territory at a Glance* (1314.8) issued annually
- *Australian Capital Territory Business Indicators* (1303.8) issued monthly
- *Australian Capital Territory Statistical Summary* (1307.8) issued annually
- *A Guide to Labour Statistics* (6102.0)
- *A Guide to Smoothing Time Series — Estimates of 'Trend'* (1316.0)
- *Information Paper: ASCO — Australian Standard Classifications of Occupations* (1221.0)
- *Information Paper: Labour Force Survey: Introduction of ANZSIC for Industry Data* (6259.0)
- *Information Paper: Labour Force Survey — Sample Design* (6269.0)
- *Labour Statistics, Australia* (6101.0) issued annually
- *Labour Force, Australia, Preliminary* (6202.0) issued monthly
- *Labour Force, Australia* (6203.0) issued monthly
- *Regional Statistics, New South Wales* (1304.1) issued annually
- *Technical Paper: The Labour Force, Australia: Preliminary Data on Floppy Disk — Technical Details* (6271.0)
- *Time Series Decomposition — An Overview* (1317.0)

ADDITIONAL DATA

34 In addition to the LFS, the ABS publishes a wide range of supplementary labour market information. For details see page 52 of this publication.

35 The ABS can also make available information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, floppy disk, computer printout, clerically-extracted tabulation. In general, a charge is made for providing unpublished information.

ROUNDING

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

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.
—	nil or rounded to zero (including null cells)

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 Section B of *Labour Force, Australia* (6203.0). This practice ceased with the release of the February 1996 issue of 6203.0. 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) \$
6206.0.40.001*	Labour Force Experience, Australia, February 1995	17.50
6209.0	Labour Mobility, Australia, February 1996	16.00
6216.0.40.001*	Multiple Jobholding, Australia, August 1994	17.50
6220.0	Persons Not in the Labour Force, Australia, September 1996	15.50
6222.0	Job Search Experience of Unemployed Persons, Australia, July 1996	15.50
6224.0	Labour Force Status and Other Characteristics of Families, Australia, June 1996	16.50
6227.0	Transition from Education to Work, Australia, May 1996	16.00
6235.0	Labour Force Status and Educational Attainment, Australia, February 1994	13.00
6238.0.40.001*	Retirement and Retirement Intentions, Australia, November 1994	17.50
6243.0	Career Paths of Persons with Trade Qualifications, Australia, 1993	18.00
6245.0	Successful and Unsuccessful Job Search Experience, Australia, July 1996	15.50
6250.0	Labour Force Status and Other Characteristics of Migrants, Australia, September 1993	13.00
6254.0	Career Experience, Australia, February 1993	12.70
6264.0.40.001*	Persons who had re-entered the Labour Force, Australia, July 1995	25.00
6265.0	Underemployed Workers, Australia, September 1996	15.50
6267.0.40.001*	Persons Who Have Left the Labour Force, Australia, September 1994	17.50
6272.0	Participation in Education, Australia, September 1995	16.00
6275.0	Persons Employed at Home Australia, March 1992	12.50
6277.0	Career Paths of Qualified Nurses, Australia, March to July 1989	12.50
6278.0	Training and Education Experience, Australia, 1993	30.00
6310.0.40.001*	Weekly Earnings of Employees (Distribution), Australia, August 1995	25.00
6317.0	Annual and Long Service Leave Taken, Australia, May 1988 to April 1989	11.50
6319.0	Superannuation, Australia, November 1995	16.50
6325.0	Trade Union Members, Australia, August 1996	15.50
6334.0.40.001*	Employment Benefits, Australia, August 1994	17.50
6342.0.40.001*	Working Arrangements, Australia, August 1995	25.00

(a) Prices quoted are subject to revision.

* Standard data service

APPENDIX REGIONS OF NSW

<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)	Blue Mountains (C) Hawkesbury (C) Penrith (C)

APPENDIX REGIONS OF NSW *continued*

Major Statistical Region	Statistical Region/ Statistical Region Sector	Statistical Local Area
SYDNEY <i>continued</i>		
	Blacktown-Baulkham Hills (SR)	Baulkham Hills (A) Blacktown (C)
	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)	Hornsby (A) Ku-ring-gai (A)
	Northern Beaches (SR) (a)	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) Murrumbidgee (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 *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) 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 *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) (b)	Armidale (C) Barraba (A) Bathurst (C) Bingara (A) Bland (A) Blayney (A) — Part A Blayney (A) — Part B Bogan (A) Bourke (A) Brewarrina (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) Walcha (A) Walgett (A) Warren (A) Weddin (A) Wellington (A) Yallaroi (A)

APPENDIX REGIONS OF NSW *continued*

Major Statistical Region	Statistical Region/ Statistical Region Sector	Statistical Local Area
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BALANCE OF NSW *continued*

Murray–Murrumbidgee (SR)

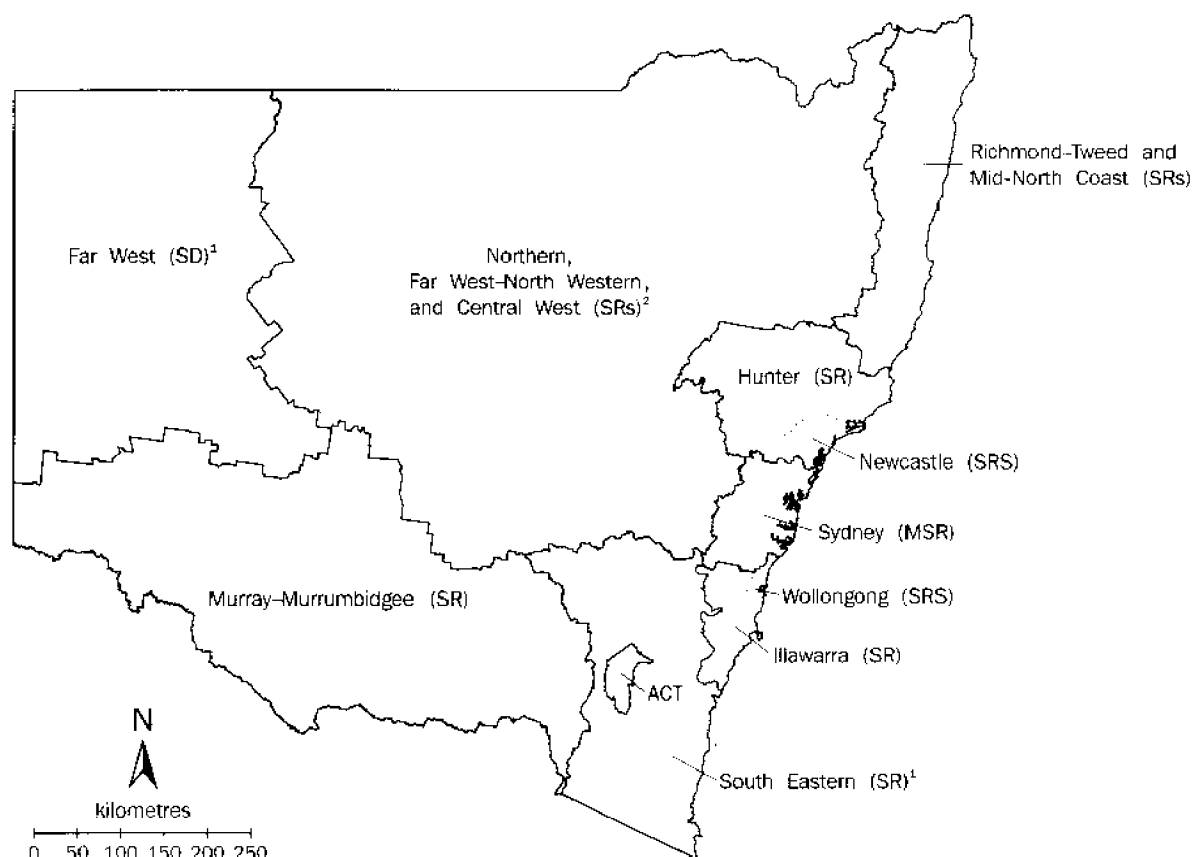
Albury (C)
 Balranald (A)
 Berrigan (A)
 Carrathool (A)
 Conargo (A)
 Coolamon (A)
 Cootamundra (A)
 Corowa (A)
 Culcairn (A)
 Deniliquin (A)
 Griffith (C)
 Gundagai (A)
 Hay (A)
 Holbrook (A)
 Hume (A)
 Jerilderie (A)
 Junee (A)
 Leeton (A)
 Lockhart (A)
 Murray (A)
 Murrumbidgee (A)
 Narrandera (A)
 Temora (A)
 Tumbarumba (A)
 Tumut (A)
 Urana (A)
 Wagga Wagga (C)
 Wakool (A)
 Wentworth (A)
 Windouran (A)

(a) Previously Manly–Warringah (SR).

(b) The statistical local areas which comprise Far West (SD) — Broken Hill (C), Central Darling (A), and Unincorporated Far West — are included in Balance of NSW (MSR), but excluded from Northern, Far West–North Western and Central West (SRs).

APPENDIX REGIONS OF NSW—MAPS

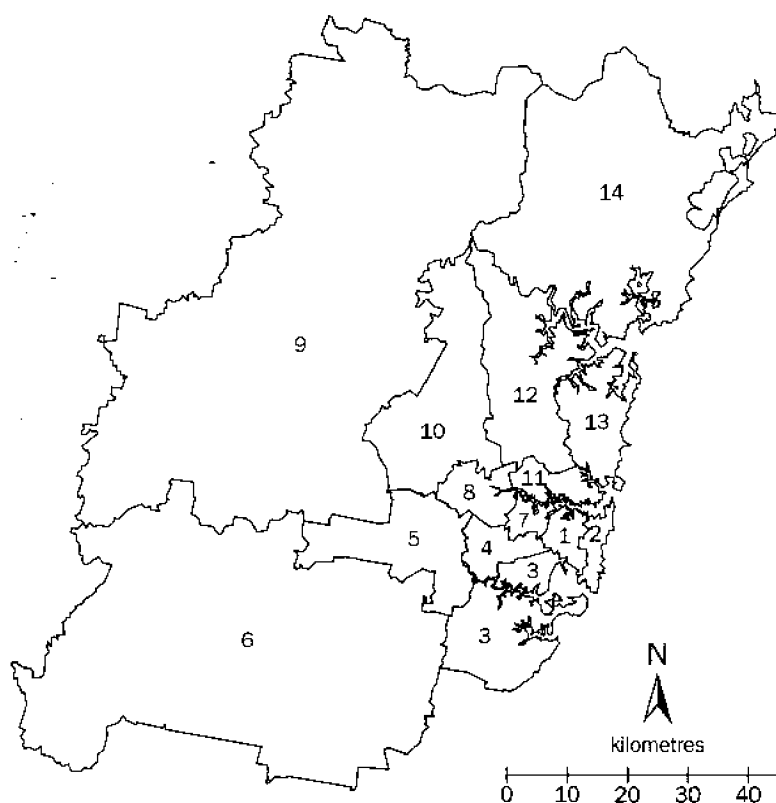
REGIONS OF NSW



¹ Not published separately

² Excludes Far West (SD)

REGIONS OF SYDNEY (MSR)



¹ Not published separately

TECHNICAL NOTE DATA RELIABILITY

SOURCES OF ERROR

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

NON-SAMPLING ERRORS

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

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

SAMPLING ERRORS

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

Standard errors of estimates

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

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

(where X is the estimate)

The standard error of an estimate can be obtained from the tables on pages 62–64. 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 61).

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.

TECHNICAL NOTE DATA RELIABILITY *continued*

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 64, using column 2 (from September 1992) instead of the table on page 62, and column 3 (Monthly movements for December 1992–January 1993 onwards) instead of the table on page 63.

MEASURE OF RELIABILITY TO BE DETERMINED	METHOD
Standard errors of estimates of employed persons.	Determine the SE from the table on page 62 directly.
Standard errors of estimates of unemployed persons.	Multiply the SE from the table on page 62 by 1.06.
Standard errors of estimates of persons not in the labour force.	Multiply the SE from the table on page 62 by 1.1.
Standard errors of rates (e.g. the unemployment rate which is based on the number of unemployed persons expressed as a percentage of the number of persons in the labour force).	Determine the RSE of the numerator (X) and the denominator (Y) then apply the following formula: $RSE\left(\frac{X}{Y}\right) = \sqrt{[RSE(X)]^2 + [RSE(Y)]^2}$
Standard error of average duration of unemployment.	Determine the RSE for the number of persons on which the average is based and multiply this by 1.3.
Standard error of median duration of unemployment.	Determine the RSE for the number of persons on which the average is based and multiply this by 2.0.
Standard error of monthly movements.	From the table on page 63, 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 62 and multiply this by 1.11.
Standard error of annual movements.	Determine the standard error of the larger estimate from the table on page 62 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 62 or 63. Linear interpolation is best described using an example. In February 1997, there were 637,500 (X_e) employed persons working part-time in NSW. This estimate falls between the values 500,000 (X_l) and 1,000,000 (X_u) in the table on page 62.

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

$$\begin{aligned} F &= \frac{X_e - X_l}{X_u - X_l} \\ &= \frac{637,500 - 500,000}{1,000,000 - 500,000} \\ &= 0.28 \end{aligned}$$

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

$$\begin{aligned} SE(X_e) &= SE(X_l) + \left(F \times [SE(X_u) - SE(X_l)] \right) \\ &= 8,800 + (0.28 \times [11,300 - 8,800]) \\ &= 9,500 \end{aligned}$$

Therefore the standard error of the number of employed persons in February 1997 working part-time in NSW (637,500) is 9,500.

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	290
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)	Blacktown- Baulkham Hills (SR)	Lower Northern Sydney (SR)	Hornsby- Ku-ring-gai (SR)	Northern Beaches (SR)	Gosford- Wyong (SR)
500	300	310	270	360	320	250	330
1 000	440	450	390	520	460	360	470
3 000	790	820	700	940	830	650	850
5 000	1 050	1 100	920	1 250	1 100	860	1 150
10 000	1 500	1 550	1 350	1 800	1 600	1 250	1 650
20 000	2 250	2 300	1 950	2 650	2 350	1 850	2 400
50 000	3 750	3 850	3 300	4 450	3 900	3 100	4 050
100 000	5 500	5 700	4 850	6 500	5 800	4 550	6 000
200 000	8 200	8 500	7 200	9 700	8 600	6 800	8 900
300 000	10 300	10 700	9 100	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	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	220
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)	Blacktown- Baulkham Hills (SR)	Lower Northern Sydney (SR)	Hornsby- Ku-ring-gai (SR)	Northern Beaches (SR)	Gosford- Wyong (SR)
500	220	240	250	290	230	210	270
1 000	300	330	340	400	310	280	380
3 000	490	540	560	660	510	470	620
5 000	610	680	700	830	640	590	780
10 000	840	940	960	1 150	870	800	1 050
20 000	1 150	1 300	1 300	1 550	1 200	1 100	1 450
50 000	1 750	1 950	2 000	2 350	1 800	1 650	2 200
100 000	2 350	2 650	2 700	3 200	2 450	2 250	3 000
200 000	3 250	3 600	3 700	4 400	3 400	3 100	4 100
300 000	3 900	4 350	4 450	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	290
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	Monthly movements for December 1992— January 1993	
	From September 1992 (a)	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* (6203.0).

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