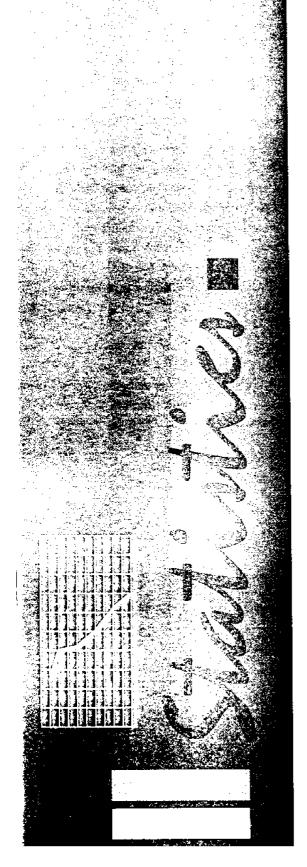


August 1996

EMBARGOED UNTIL 11.30 AM MON 11 NOVEMBER 1996

Labour Force

New South Wales and Australian Capital Territory



NOTES

This publication contains estimates of the civilian labour force in NSW and the ACT derived from the Labour Force Survey 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

Change in occupation classification: Labour force occupation data for employed and unemployed people is classified according to the Second Edition of the Australian Standard Classification of Occupations, starting with the publication of data for August 1996. Work has commenced to produce historical data based on the new classification.

Introduction of telephone interviewing: The ABS is progressively introducing the use a telephone interviewing into the Labour Force Survey (LFS). Households selected for the LFS are interviewed each month for 8 months, with one eighth of the sample being replaced each month. The first interview continues to be conducted face-to-face with subsequent interviews conducted by telephone (if acceptable to the respondent). Telephone interviewing is being phased in for each new sample group from August 194 and will be fully implemented by February 1997. The ABS is confident that the adoption of this method will result in no noticeable impact on the estimates.

INQUIRIES

For information about statistics in this publication and the availability of related unpublished statistics, contact the following—

ABS NSW office — Client Services Statistical Support on Sydney (02) 9268 4398 or Elizabeth Pogson on Sydney (02) 9268 4212

ABS ACT office - Tim Power on Canberra (06) 207 0244

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

Gregory W. Bray Regional Director New South Wales

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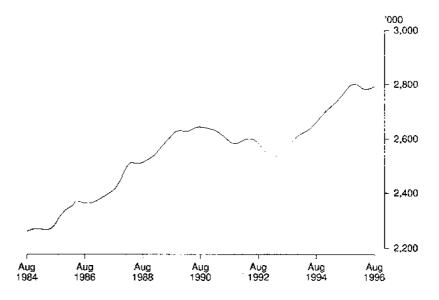
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SUMMARY OF FINDINGS: New South Wales

TREND ESTIMATES

Employed Persons

In August 1996 the trend estimate of **employed** people in NSW was 2,791,700. The estimate increased for the third consecutive month and followed a period of several months early in 1996 when the estimate decreased.

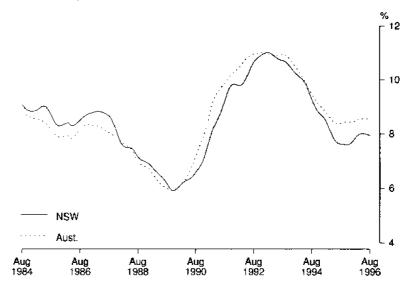


Unemployed Persons

The trend estimate of **unemployed** people reached a peak of 314, 500 in January 1993 and then generally fell, to reach a low of 228,800 in July 1995. The estimate then rose each month until May 1996 and has since declined, to stand at 241,600 in August 1996.

Unemployment Rate

The trend **unemployment rate** was 8.0% in August 1996 and has been at this level since March 1996.



The trend series **participation rate** was 62.2% in August 1996 and the trend estimate of the **labour force** was 3,033,300.

SUMMARY OF FINDINGS: New South Wales continued

SEASONALLY ADJUSTED ESTIMATES

In August 1996, the seasonally adjusted estimate of **employment** in NSW was 2,799,100. The estimate generally increased throughout 1995, but has fluctuated throughout 1996. The August 1996 estimate was slightly higher than a year ago.

The seasonally adjusted estimate of **unemployment** was 247,900 in August 1996. Males represented 62% of the unemployed compared with 59% a year ago.

The seasonally adjusted **unemployment rate** rose from 7.9% in July to 8.1% in August. The rate was 8.7% for males and 7.3% for females.

The seasonally adjusted estimate of the **participation rate** was 62.5% in August 1996, the same as August 1995. The rate was 73.0% for males and 52.3% for females. In August 1996 the seasonally adjusted **labour force** estimate was 3,046,900. This was an increase of 41,200 (1.4%) since August 1995.

LABOUR FORCE, NSW: TREND AND SEASONALLY ADJUSTED ESTIMATES

LABOUR FORCE

			Unemployment	Participation
	Employed	Unemployed	rate	rate
	.000	'000'	%	%
4 2 4 4 4 4 4 4 4 4		*****		
		TREND		
1996				
·	0.704.0	242.5	8.0	62.3
May June	2,781.9	242.5	8.0	62.2
July	2,784.3		8.0	62.2
•	2,787.8	241.6		
August	2,791.7	241.6	8.0	62.2
	SEA	SONALLY A	DJUSTED	
1996				
May	2,774.6	241.8	8.0	62.1
June	2,794.6	232.4	7.7	62.2
July	2,788.1	238.5	7.9	62.1
August	2.799.1	247.9	8.1	62.5
_	_,			

5

SUMMARY OF FINDINGS: New South Wales continued

REGIONS OF NSW

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 hased 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 August 1996 the estimated number of people **employed** in the Sydney Major Statistical Region (MSR) was 1,808,100.

The **unemployment rate** was 6.7% in August 1996 compared with 6.9% in August 1995. During the 12 months the rate has fluctuated between 6.3% and 7.8%. In August 1996 the rate for males was 7.4% and the rate for females 5.7%.

In August 1996 the highest **unemployment rates** within Sydney MSR occurred in Fairfield–Liverpool Statistical Region (SR) with 15.7%, the combined Fairfield–Liverpool and Outer South Western Sydney SRs (12.0%) and Central Western Sydney SR (11.1%).

The **participation rate** for Sydney MSR was 63.7% overall, with a rate of 74.1% for males and 53.7% for females. Rates varied from 58.2% in Central Western Sydney SR to 68.1% in Eastern Suburbs SR.

Balance of NSW

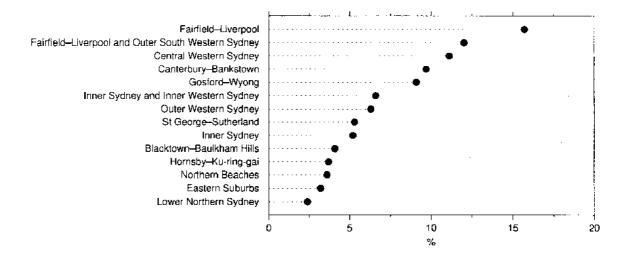
In August 1996 the number of **employed** people in this area of NSW was 972,400.

The **unemployment rate** in August 1996 was 10.1% compared to 8.8% in August last year. The unemployment rate varied from 6.5% in the combined Northern, Far West–North Western and Central West SRs to 15.1% in the combined Richmond–Tweed and Mid-North Coast SRs.

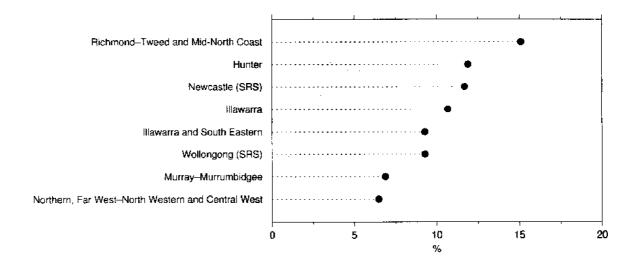
The **participation rate** for the Balance of NSW MSR was 58.9% in August 1996. The rate was 69.6% for males and 48.4% for females.

Unemployment Rate, Regions of NSW, August 1996

Sydney MSR



Balance of NSW MSR



AGE

In August 1996, unemployment rates in NSW were highest for 15–19 year olds (17.7%) and 20–24 year olds (10.1%). The rates for both groups and for those aged 35–44 years were lower than 12 months ago, while the rates for those aged 25–34 years were the same. The unemployment rates for people 45–54 years of age and 55 and over had both increased in the last 12 months.

In August 1996, an estimated two-fifths 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 19.4%.

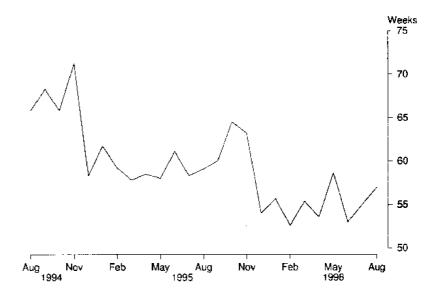
Part-time workers represented nearly one-quarter of all employed people in August 1996, but this proportion varied between age groups. The highest levels were among those aged 15–19 years with 62% and those aged 65 years and over with 43%.

SUMMARY OF FINDINGS: New South Wales continued

DURATION OF UNEMPLOYMENT

In August 1996 the long term unemployed (people unemployed 52 weeks and over) represented 29% of all unemployed people. This compared with 34% a year earlier. The average duration of unemployment in August 1996 was 57 weeks. Average duration of unemployment increased with age, starting at 22 weeks for people aged 15–19 years and rising to an average of 89 weeks for people aged 45 years and over.

Average duration of unemployment, NSW



INDUSTRY AND OCCUPATION

Note: From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition.

The industries with the largest number of employees in NSW in August 1996 were *Retail trade* with 418,300 (or 15% of the total) and *Manufacturing* with 374,00 (13%).

These industries also employed the largest number of people in Sydney MSR with 257,100 (14%) in *Retail trade* and 253,400 (14%) in *Manufacturing. Retail trade* had the largest in Balance of NSW MSR with 17%, followed by *Manufacturing* (12%) and *Agriculture, forestry and fishing* (10%).

The largest occupation group in NSW was *Professionals* with 498,600 (18% of the total) followed by *Intermediate clerical, sales and service workers* with 453,300 (16%). *Professionals* were also the largest occupation group in Sydney MSR with 20% of the total, while *Tradespersons and related workers* were the largest group in Balance of NSW MSR with 15%.

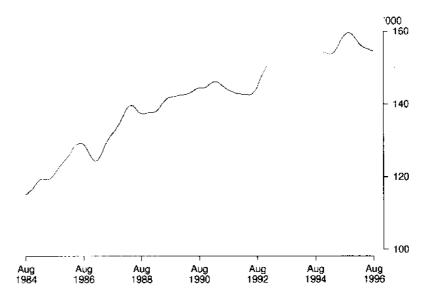
SUMMARY OF FINDINGS: Australian Capital Territory

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 has fallen for each of the last 10 months from a peak of 159,700 in October 1995 to 154,700 in August 1996 (an overall fall of 3.1%).

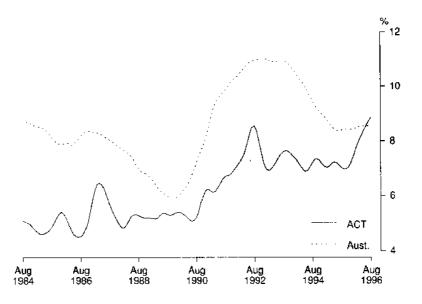


Unemployed persons

The trend estimate of **unemployment** was 15,100 in August 1996 compared with 12,000 in August 1995. It has increased for each of the last 11 months.

Unemployment rate

The trend estimate of the **unemployment rate** has steadily increased from 7.0% over the period August–November 1995 to reach a record 8.9% in August 1996. The unemployment rate was 8.8% for males and 8.9% for females.



The ACT **participation rate** was 72.8% in August 1996 and the **labour force** estimate was 169,700.

AGE

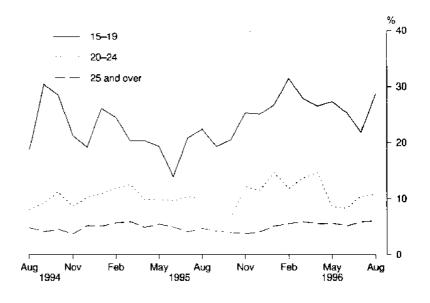
In August 1996 the unemployment rate in the ACT was highest (28.7%) for people aged 15–19 years. The rate was 10.8% for people aged 20–24 years and 6.1% for those age 25 years and over.

Eighty per cent of employed 15–19 year olds were working part-time, while about half 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. Within this small group, the unemployment rate for those looking for full-time work was 50.0%.

Of the employed 20–24 year olds, 70% worked full-time which compared with 80% 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 36 hours per week, compared with 16 hours per week for those aged 15–19 years.

The labour force participation rate was 59.0% for those aged 15–19 years, 80.4% for those aged 20–24 years and 72.0% for those aged 25 years and over.

Unemployment rate by age



INDUSTRY AND OCCUPATION

Note: From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition.

In August 1996, one-quarter 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 24% of employed people and *Intermediate clerical, sales and service workers* with 21% of the total. *Professionals* were the largest group for males with 24% and *Intermediate clerical, sales and service workers* for females with 31%.

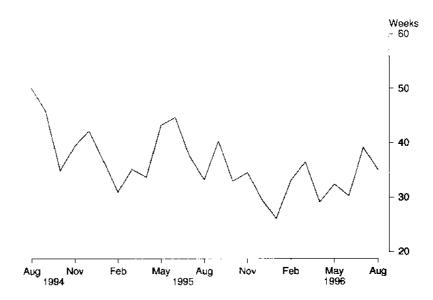
SUMMARY OF FINDINGS: Australian Capital Territory continued

DURATION OF UNEMPLOYMENT

In August 1996 the average duration of unemployment in the ACT was 35 weeks. The average was 22 weeks for 15–19 year olds, 16 weeks for 20–24 year olds and 48 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 August 1996. This compared with 21% a year earlier.

Average duration of unemployment



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TABLE 1. LABOUR FORCE STATUS: ORIGINAL SERIES, NSW

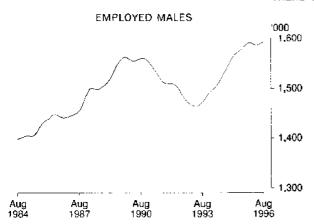
		Employed		U	nemployed				a		
Month	Full-time workers (*000)	Part-time workers ('000)	Total ('000)	Looking for full- time work ('000)	Looking for part- time work ('000)	Total ('000)	Labour force (*000)	Not in labour force (*000)	Civilian population aged 15 and over ('000)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	(0.00		1 0007	1	MALE		1		1	(#11.111.17	(6-1, -1, 1, 1)
August—											
1992	1,334.4	146.5	1,480.9	175.6	14.1	189.7	1,670.6	619.7	2,290.3	11.4	72.9
1993	1,315.7	137.2	1,453.0	173.0	16.3	189.4	1,642.3	667.9	2,310.2	11.5	71.1
1994	1,346.4	173.4	1,519.8	141.4	12.4	153.8	1,673.6	659.4	2.333.0	9.2	71.7
1 99 5—											
June	1,411.4	164.0	1,575.4	122.1	12.0	134.2	1,709.6	647.6	2,357.2	7.8	72.5
July	1,430.7	151.2	1,582.0	117.3	13.6	131.0	1,713.0	646.4	2,359.4	7.6	72.6
August	1,403.0	167.7	1,570.8	122.3	12.2	134.5	1,705.2	656.3	2,361.6	7.9	72.2
1996—									* ***		
May	1,408.5	184.3	1,592.8	118.4	18.6	137.0	1,729.8	656.4	2,386.2	7.9	72.5
June	1,404.2	184.5	1,588.7	119.5	19.1	138.6	1,727.4	661.9	2,389.3	8.0	
July	1,421.9	173.5	1,595.4	115.8	16.9	132.8	1,728.2	664.4	2,392.5	7.7	72.2
August	1,402.2	185.3	1,587.5	128.7	19.1	147.8	1,735.4	660.4	2,395.8	8.5	72.4
			<u>.</u>	N	1ARRIED FI	EMALES					
August— 1992	349,9	313.3	663.3	29.1	12.6	41.8	705.0	648.0	1,353.1	5.9	52.1
1993	358.1	297.0	655.1	30.7	14.7	45.5	700.6	640.5	1,341.1	6.5	52.2
1994	385.3	292.3	677.6	26.4	12.0	38.4	716.0	667.5	1,383.5	5.4	
1995—											
June	406.0	332.7	738.7	23.9	11.2	35.1	773.7	646.6	1,420.3	4.5	54.5
July	410.8	322.6	733.4	21.0	8.7	29.7	763.1	645.2	1,408.3	3.9	
August	410.1	311.5	721.6	25.3	11.8	37.1	758.7	641.0	1,399.7	4.9	
1996—											
May	391.5	322.4	713.9	23.7	14.2	37.9	751.9	670.1	1,421.9	5.0	52.9
June	395.9	327.1	723.0	23.9	14.6	38.4	761.4	655.9	1,417.3	5.0	53.7
July	404.1	312.0	716.1	25.7	11.4	37.1	753.2	665.0	1,418.2	4.9	53.1
August	400.9	315.3	716.2	22,4	14.1	36.5	752.7	665.2	1,417.9	4.9	53.1
					ALL FEM	ALES			<u>. </u>		
August-	/10.0	452.0	1.001.0	02.4	31.2	113.6	1,205.5	1,165.0	2,370.5	9.4	50.9
1992	638.9	453.0 437.6	1,091.9 1,091.8	82.4 78.8	30.5	109.3	1,203.3	1,103.0	2,370.5	9.1	50.2
1993 1994	654.3 676.3	437.5 438.3	1,114.6	76.8 74.8	26.5	109.3	1,201.1	1,202.1	2,352.0	8.3	
			.,.				ŕ	-			
1995—	204.0	406.7	1 103 5	50.0	25.9	84.8	1,278.3	1,161.9	2,440.2	6.6	52.4
June	706.8	486.7	1,193.5	58.9			1,268.6	1,173.9	2,440.2	6.3	
July	714.0		1,188.4 1,180.7	59.1 59.8	21.1 32.4	80.2 92.2	1,272.9	1,171.8	2,444.7	7.2	52.1
August	708.8	471.9	1,100.7	77.0	J2. 7	72.2	1,272.7	1,171.0	2,744.7		J
1996	702.3	400 5	1 102 7	63.1	32.8	94,9	1,287.7	1,183.2	2,470.9	7.4	52.1
May	702.2 712.0		1,192.7 1,208.0	62.1 55.2		86.8	1,294.8	1,179.6	2,474.4	6.7	
June July	731.5		1,205.3	62.5		90.9	1,296.2	1,182.1	2,478.3	7.0	
August	720.7		1,193.0	60.0		90.2	1,283.3	1,199.0	2,482.3	7.0	
					PERSO	NS			•		
August—							* * * -	. ====	,		
1992	1,973.3		2,572.8	258.0		303.3	2,876.1	1,784.7	4,660.8	10.5 10.5	
1993	1,970.1	574.7	2,544.8	251,8		298.7 255.1	2,843.5 2,889.5	1,859.4 1,861.6	4,702.9 4,751.1	8.8	
1994	2,022.7	611.7	2,634.4	216.2	38.9	255,1	2,009.3	1,601.0	4,731.1	6.0	00.0
1995—	0.110.3	150 9	3 760 0	101.0	400	219.0	2,988.0	1,809.5	4,797.4	7.3	62.3
June	2,118.3		2,769.0	181.0 176.4		219.0	2,988.0 2,981.5	1,820.3	4,797.4	7.3	
July August	2,144.7 2,111.8		2,770.4 2,751.5	176.4		226.6	2,981.3	1.828.2	4,806.3	7.6	
_											
<i>1996</i> — May	2,110.8	674.8	2,785.6	180.5	51.4	231.9	3,017.4	1,839.6	4,857.0	7.7	62.1
June	2,116.3		2,796.8	174.7		225.4	3,022.2	1,841.5	4,863.7	7.5	
	2,153.4		2,800.7	178.4		223.7	3,024.4	1,846.5	4,870.9	7.4	
July											

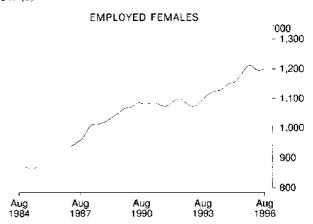
TABLE 2. LABOUR FORCE STATUS: SEASONALLY ADJUSTED AND TREND SERIES, NSW

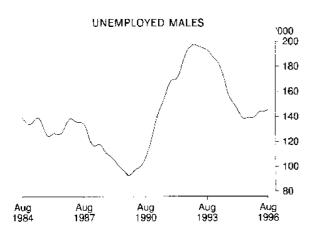
		Seasona	lly adjusted	series			Trena	l series (a)		
Month	Employed ('000)	Unemp- loyed ('000)	Labour force (*000)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)	Employed ('000)	Unemp- loyed ('000)	Labour force ('000)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
				j	MALES					
August—	1 400 4	104.3	1 204 2	,,,,	72.4	1.400.0	101.1	1.450.4		***
1992 1993	1,490.4 1,461.9	194.3 194.4	1,684.7 1,656.3	11.5 11.7	73.6 71.7	1,488.3 1,471.5	191,1 193,6	1,679.4 1,665.1	11.4 11.6	73.3 72.1
1994	1,528.8	158.4	1,687.2	9.4	72.3	1,525.5	161.0	1,686.5	9.5	72.1
			****			.,		.,		
1995— June	1,577.0	136.8	1,713.9	8.0	72.7	1,574.8	138.7	1,713.4	8.1	72.7
July	1,575.1	130.8	1,713.9	8.1	72.7 72.6	1,577.4	138.9	1,716.3	8. l	72.7
August	1,580.1	138.8	1,718.9	8.1	72.8	1,580.5	139.4	1,719.9	8.1	72.8
September	1,587.7	142.6	1,730.3	8.2	73.2	1,583.9	139.5	1,723.5	8.1	72.9
October	1,578.5	140.8	1,719.3	8.2	72.7	1,587.4	139.3	1,726.7	8.1	73.0
November December	1,594.0 1,595.2	142.8 129.1	1,736.8 1,724.4	8.2 7.5	73.3 72.7	1,590.1 1,591.1	139.2 139.8	1,729.3 1,730.9	8.1 8.1	73.0
December	1,292.2	129.1	1,724.4	1.0	12.1	1,251,1	139.6	1,730.9	0.1	73.0
1996—					 .					
January Fahruary	1,591.2	144.7	1,735.9 1,732,2	8.3	73.1	1,590.5 1,588.7	141.1	1,731.7	8.1	72.9
February March	1,592.9 1,582.9	139.3 148.4	1,731.3	8.0 8.6	72.9 72.7	1,588.7 1,586.9	142.6 143.9	1,731.3 1,730.7	8.2 8.3	72.8 72.7
April	1,576.7	151.0	1,727.7	8.7	72.5	1,586.0	144.5	1,730.7	8.4	72.7 72.6
May	1,591.0	140.8	1,731.7	8.1	72.6	1,586.7	144.6	1,731.3	8.4	72.6
June	1,590.3	141.2	1,731.5	8.2	72.5	1,588.4	144.6	1,733.0	8.3	72.5
July	1,588.6	139.8	1,728.4	8.1	72.2	1,590.6	144.7	1,735.2	8.3	72.5
August	1,597.1	152.8	1,749.8	8.7	73.0	1,592.6	145.4	1,738.0	8.4	72.5
				FI	EMALES					
August—	1 100 7	130.3	1,221.0	9,9	51.5	1,094.8	117.0	1,211.8	9.7	51.1
1992 1993	1,100.7 1,100.3	120.3 115.6	1,221.0	9.9 9.5	50.8	1,094.8	117.0 114.7	1,211.6	9.7 9.5	50.6
1994	1,123.0	106.9	1,229.8	8.7	50.9	1,135.0	111.7	1,246.6	9.0	51.6
1995—										
June	1,189.9	89.2	1,279.2	7.0	52.4	1,177.6	91.3	1.268.9	7.2	52.0
July	1,182.5	86.8	1,269.3	6.8	52.0	1,186.4	89.9	1,276.2	7.0	52.3
August	1,189.6	97.2	1,286.8	7.6	52.6	1,194.8	89.7	1,284.5	7.0	52.5
September	1,200.3	85.5	1,285.8	6.7	52.5	1,201.7	90.2	1,292.0	7.0	52.8
October November	1,211.7 1,214.1	88.6 98.4	1,300.3 1,312.5	6.8 7.5	53.1 53.5	1,207.1 1,210.5	90.7 91.2	1,297.8 1,301.7	7.0 7.0	53.0 53.1
December	1,212.0	89.2	1,301.2	6.9	53.0	1,210.8	92.2	1,302.9	7.0 7.1	53.1
1996—										
January	1,207.1	90.9	1,298.0	7.0	52.8	1,208.0	93.6	1,301.6	7,2	53.0
February	1,198.3	95.1	1,293.3	7.4	52.6	1,203.2	95.3	1,298.5	7.3	52.8
March	1,212.0	95.6	1,307.6	7.3	53.1	1,198.6	96.7	1,295.4	7.5	52.6
April	1,184.7	102.7	1,287.3	8.0	52.2	1,195.9	97.5	1,293.5	7.5	52.4
May	1,183.7 1,204.3	101.0 91.2	1,284.7 1,295.5	7.9 7.0	52.0 52.4	1,195.2 1,195.8	97.9 97.6	1,293.1 1,293.4	7.6 7.5	52.3 52.3
June July	1,199.5	98.6	1,293.3	7.6	52.4	1,197.2	97.0 97.0	1,294.2	7.5	52.3 52.2
August	1,202.0	95.1	1,297.1	7.3	52.3	1,199.0	96.2	1,295.2	7,4	52.2
				P	ERSONS					
August—									-	
1992	2,591.1	314.6	2,905.7	10.8	62.3	2,583.1	308.1	2,891.2	10.7	62.0
1993 1994	2,562.1 2,651.8	310,1 265.3	2,872.2 2,917.0	10.8 9.1	61.1 61.4	2,567.9 2.660.4	308.3 272.7	2,876.2 2,933.1	10.7 9.3	61.2 61.7
	-,02.10		,	2.1	- * * * *		••	,		v - * *
1995— June	2,767.0	226.1	2,993.0	7.6	62.4	2,752.4	229.9	2,982.3	7.7	62.2
July	2,757.7	224.7	2,982.4	7.5	62.1	2,763.8	228.8	2,992.5	7.6	62.3
August	2,769.7	236.0	3,005.7	7.9	62.5	2,775.4	229.1	3,004.4	7.6	62.5
September	2,788.0	228.1	3,016.1	7.6	62.7	2,785.7	229.8	3,015.4	7.6	62.7
October	2,790.2	229.5	3,019.6	7.6	62.7 63.3	2,794.5	230.0 230.4	3,024.4 3,030.9	7.6 7 <u>.</u> 6	62.8
November December	2,808.1 2,807.3	241.2 218.3	3,049.2 3,025.6	7.9 7.2	62.7	2,800.5 2,801.9	232.0	3,030.9	7.6 7.6	62,9 62.9
1996—										
Јапиагу	2,798.3	235.7	3,033.9	7.8	62.8	2,798.6	234.7	3.033.3	7.7	62.8
February	2,791.2	234.4	3,025.6	7.7	62.5	2,791.9	237.9	3,029.8	7.9	62.6
March	2,794.9	244.0	3,038.9	8.0	62.7	2,785.5	240.6	3,026.1	8.0	62.5
April May	2,761.3 2,774.6	253.7 241.8	3,015.0 3,016.4	8.4 8.0	62.2 62.1	2,781.9 2,781.9	242.1 242.5	3,024.0 3,024.4	8.0 8.0	62.3 62.3
June	2,794.6	232.4	3,027.0	7.7	62.2	2,781.3	242.1	3,024.4	8.0	62.2
	2,788.1	238.5	3,026.6	7.9	62.1 62.5	2,787.8	241.6	3,029.4	8.0	62.2
July		247.9		8.1		2,791.7	241.6	3,033.3		62.2

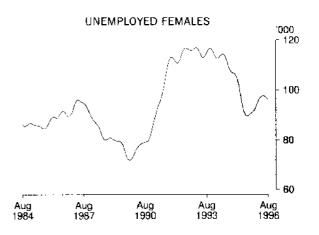
⁽a) See Explanatory Note 28.

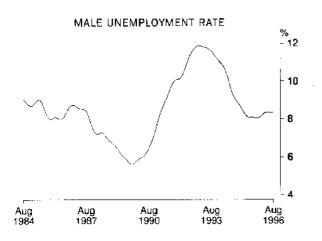
TREND SERIES, NSW (a)

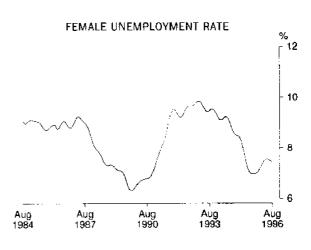


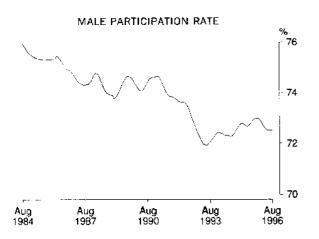


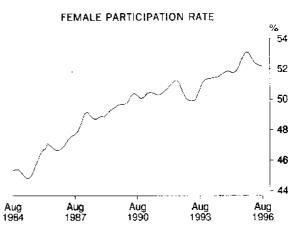










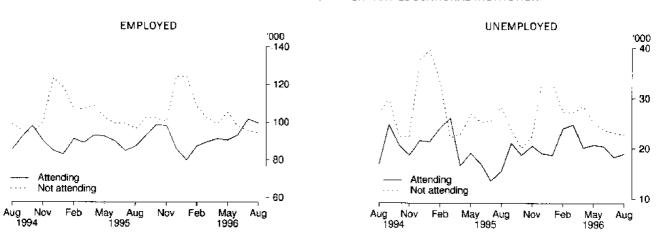


(a) Comparisons between these graphs should not be made, as their vertical axes are not similarly scaled.

TABLE 3. LABOUR FORCE STATUS: AGE, NSW, AUGUST 1996

		Employed		U	nemployed						
Age group (years)	Full-time workers ('000)	Part-time workers ('000)	Total (*000)	Looking for full- time work ('000)	Looking for part- time work ('000)	Total ('000)	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,
					MALE	S					
15-19	47.7	52.8	100.5	16.0	8.7	24.7	125.2	91.0	216.1	19.7	57.9
20-24	146.3	33.9	180.2	20.5	* 0.9	21.4	201.6	31,9	233.5	10.6	86,3
25–34	383.0	23.4	406.5	32.9	* 4.0	36.9	443.3	32.5	475.8	8.3	93.2
35–44	382.4	21.6	404.0	22.5	* 3.1	25.5	429.6	37.0	466.6	5.9	92.1
45–54	301.5	23.1	324.6	23.2	* 0.6	23.8	348.4	50.3	398.7	6.8	87.4
5559	79.4	10.6	90.1	9.3	* 1.2	10.6	100.6	46.0	146.6	10.5	68.6
60-64	42,2	9.3	51.6	* 3.8	* 0.6	* 4.4	56.0	65.7	121.6	* 7.8	46.0
65 and over	19.7	10.4	30.1	* 0.6	* 0.0	* 0.6	30.6	306.1	336.7	* 1.8	9.1
Total	1,402.2	185.3	1,587.5	128.7	19.1	147.8	1,735.4	660.4	2,395.8	8. 5	72.4
				N	ARRIED FE	EMALES				,	•
15–19	* 1.3	* 0.7	* 2.0	* 0.0	* 0.3	* 0.3	* 2.3	* 2.3	* 4.6	* 11.9	* 50.4
20-24	21.8	9.8	31.6	* 2,9	* 0.4	* 3.3	34.8	23.9	58.7	* 9.4	59.3
25-34	118.3	75.7	194.0	7.1	* 4.6	11.8	205.7	115.8	321.5	5.7	64.0
35-44	134.5	114.4	248.8	6.4	* 5.2	11.6	260.4	104.8	365.2	4.5	71.3
45-54	99.5	81.4	180.9	* 4.5	* 3.0	7.5	188.4	104,6	293.0	4.0	64.3
55-59	17.8	20.3	38.2	* 1.3	* 0.3	* 1.6	39.7	64.4	104.2	* 4.0	38.1
60-64	* 5.1	9.3	14.4	* 0.3	* 0.0	* 0.3	14.7	72.4	87.1	* 2.0	16.9
65 and over	* 2.6	* 3.7	6.3	* 0.0	* 0.3	* 0.3	6.6	177.0	183.6	* 4.4	3.6
Total	400.9	315.3	716.2	22.4	14.1	36.5	752.7	665.2	1,417.9	4.9	53.7
		-			ALL FEMA	ALES				-	
15–19	26.1	67.3	93.3	8.9	8.1	17.0	110.3	95.2	205.5	15.4	53.7
20-24	113.1	40.1	153.2	13,1	* 3.1	16.2	169.3	60.2	229.5	9.5	73.8
25-34	210.8	93.3	304.1	13.4	7.2	20.6	324.7	157.5	482.2	6.4	67.3
35-44	185.3	133.6	318.9	12.3	6.1	18.4	337.3	132.8	470.0	5.5	71.8
45-54	141,3	95.4	236.7	9.9	* 5.1	15.0	251.7	135.1	386.8	6.0	65.1
55-59	30.8	23.8	54.6	* 1.9	* 0.3	* 2.2	56.8	85.4	142.2	* 3.9	39.9
60-64	9.6	12.0	21.6	* 0.6	* 0.0	* 0.6	22.2	100.9	123.1	* 2.7	18.0
65 and over	* 3.8	6.9	10.7	* 0.0	* 0.3	* 0.3	11.0	431.9	442.9	* 2.6	2.5
Total	720.7	472.3	1,193.0	60.0	30.3	90.2	1,283.3	1,199.0	2.482.3	7. 0	51.7
					PERSO	NS					
1519	73.7	120.1	193.8	24.8	16.8	41.6	235.5	186.2	421.7	17,7	55.8
2024	259.4	74.0	333.4	33.6	* 4.0	37.6	371.0	92.1	463.0	10.1	80.1
25–34	593.8	116.7	710.6	46.3	11.2	57.5	768.1	190.0	95 8.1	7.5	80.2
35 -44	567.7	155.2	722.9	34.7	9.2	43.9	766.8	169.8	936.6	5.7	81.9
45–54	442.8	118.5	561.3	33.1	5.8	38.8	600.1	185.4	785.5	6.5	76.4
55–59	110.2	34.4	144.7	11.2	* 1.6	12.8	157.4	131.4	288.8	8.1	54.5
60–64	51.8	21.3	73.2	* 4.4	* 0.6	* 5.0	78.1	166.6	244,7	* 6.4	31.9
65 and over	23.5	17.3	40.7	* 0.6	* 0.3	* 0.8	41.6	738.0	779.6	* 2.0	5.3
Total	2,123.0	657.6	2,780.5	188.7	49.4	238.1	3,018.6	1,859.5	4,878.1	7.9	61.9

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



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TABLE 4. LABOUR FORCE STATUS: PERSONS AGED 15–24 BY FULL-TIME EDUCATIONAL ATTENDANCE, NSW, AUGUST 1996

		Employed		l	Inemployed						
Age (years)	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full- time work ('000)	Looking for part- time work ('000)	Total ('000)	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)
	ATTEN	DING SCH	OOL OR	A TERTIA	ARY EDUC	ATIONAL	INSTITUT	ION FULI	TIME		
	* 2.7	96.9	99.5	* 3.3	15.6	18.9	118.5	170.8	289.3	16.0	40.9
15	* 0.0	19.7	19.7	* 0.9	5.7	6.7	26.4	55.8	82.2	25.3	32,1
16	* 0.0	26.3	26.3	* 0.6	* 5.2	5.7	32.1	38.7	70.8	17.9	45.3
17	* 0.4	22.1	22.6	* 0.6	* 2.1	* 2.6	25.2	38.8	64.0	* 10.5	39.3
18	* 1.3	17.3	18.6	* 1.3	* 1.1	* 2.3	21.0	21.4	42.4	* 11.2	49.5
19	* 1.0	11.3	12.3	* 0.0	* 1.5	* 1.5	13.8	16.1	29.9	* 1L0	46.2
20–24	* 1.7	29.2	30.9	* 1.2	* 3.3	* 4.5	35.4	39.6	75.0	* 12.6	47.2
20	* 1.0	12.0	13.0	* 0.4	* 0.6	* 1.0	14.0	11.5	25.5	* 7.3	55.0
21	* 0.0	7.1	7.1	* 0.0	* 2.0	* 2.0	9.1	10.2	19.3	* 22.3	47.1
22	* 0.0	* 4.3	* 4.3	* 0.8	* 0.0	* 0.8	* 5.0	8.7	13.7	* 15.3	* 36.8
23	* 0.0	* 2.9	* 2.9	* 0.0	* 0.3	* 0.3	* 3.2	5.6	8.8	* 9.7	* 36.5
24 .	* 0.7	* 3.0	* 3.7	* 0.0	* 0.3	* 0.3	* 4.0	* 3.7	7.7	* 8.0	* 52.1
Total aged 15-24	* 4.4	126.1	130.5	* 4.5	18.9	23.4	153.8	210.5	364.3	15.2	42.2
·	NOT ATTE	NDING SCH	HOOL O	R A TERT	ARY EDUC	CATIONAL	L INSTITU	TION FUL	.L-TIME (a)		
IS-19	71.0	23.2	94.3	21.5	* 1.2	22.7	117.0	15.4	132.4	19.4	88.4
15	* 1.0	* 0.6	* 1.6	* 0.6	* 0.4	* 1.0	* 2.6	* 1.1	* 3.7	* 37.9	* 69.8
16	5.3	* 3.3	8.7	* 2.7	* 0.3	* 3.0	11.7	* 1.4	13.1	* 25.8	89.2
17	11.0	* 0.9	11.8	* 4.9	* 0.0	* 4.9	16.7	* 3.1	19.9	* 29.3	84.2
18	21.8	8.9	30.7	6.7	* 0.0	6.7	37.4	* 3.8	41.2	18.0	90.8
19	32.0	9.5	41.5	6.5	* 0.6	7.1	48.6	5.9	54.4	14.6	89.2
2024	257.7	44.7	302.5	32.4	* 0.7	33.1	335.6	52.4	388.0	9.9	86.5
20	36.8	7.8	44.5	7.1	* 0.7	7.8	52.3	7.8	60.1	14.9	87.0
21	41.1	9.0	50.1	8.7	* 0.0	8.7	58.7	11.1	69.8	14.7	84.1
22	51.8	8.8	60.5	7.4	* 0.0	7.4	67.9	10.7	78.6	10.9	86.4
23	58.0	12.0	70.0	6.2	* 0.0	6.2	76.1	10.6	86.7	8.1	87.8
24	70.1	7.3	77.4	* 3.2	* 0.0	* 3.2	80.5	12,2	92.7	* 3.9	86.8
Total aged 15-24	328.8	68.0	396.8	53.9	* 1.9	55.9	452.6	67.8	520.4	12,3	87.0
					TOTAL						
15–19	73.7	120.1	193.8	24.8	16.8	41.6	235.5	186.2	421.7	17.7	
15	* 1.0	20.4	21.4	* 1.6	6.1	7.7	29.0	56.9	85.9	26.4	
16	5.3	29.7	35.0	* 3.3	5.5	8.8	43.8	40.1	83.9	20.0	52.2
17	11.4	23.0	34.4	5.5	* 2,1	7.5	41.9	42.0	83.9	18.0	
18	23.1	26.2	49.3	8.0	* I.1	9.1	58.4	25.2	83.7	15.6	
19	32.9	20.8	53.8	6.5	* 2.1	8.6	62.4	22.0	84.3	13.8	74.0
20–24	259.4	74.0	333.4	33.6	* 4.0	37.6	371.0	92.1	463.0	10.1	
20	37.7	19.8	57.5	7.5	* 1.3	8.8	66.3	19.3	85.7	13.3	
21	41.1	16.1	57.1	8.7	* 2.0	10.7	67.8	21.3	89.2	15.8	
22	51,8		64.8	8.1	* 0.0	8.1	72.9	19.4	92.3	11.2	
23	58.0	14.9	72.9	6.2		6.5	79.3	16.2	95.5	8.1	
24	70.8	10.2	81.0	* 3.2	* 0.3	* 3.5	84.5	15.9	100.4	* 4.1	84.2
		194.1	527.2	58.4	20.8	79.2	606.4	278.3	884.7	13.1	68.5

⁽a) Includes institutionalised persons.

TABLE 5. LABOUR FORCE STATUS: FAMILY STATUS, NSW, AUGUST 1996

		Employed		U	nemployed					7.	
Family status	Full- time workers (*000)	Part- time workers ('000)	Total ('000)	Looking for full- time work ('000)	Looking for part- time work ('000)	Total ('000)	Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over (*000)	Unemp- loyment rate (per cent)	Partici pation rate (pe cent
Member of a family	1,708.1	571.6	2,279.7	142.7	42.4	185.2	2,464.8	1.375.8	3,840.7	7.5	64.2
Husband	921.7	67.3	989.0	56.9	* 5.3	62,2	1.051.1	340.9	1,392.0	5.9	75.5
With children aged 0-14 present	511.9	24.6	536.6	34.5	* 2.5	37.1	573.6	35.9	609.5	6.5	94.
Without children aged 0-14 present	409.7	42.7	452.4	22.3	* 2.8	25.1	477.5	305.0	782.5	5.3	61.0
With dependants present	577.5	27.7	605.2	37.7	* 2.9	40.6	645.8	47.4	693.2	6.3	93.3
Without dependants present	344.2	39.6	383.8	19.2	* 2.4	21.6	405.4	293.5	698.9	5.3	58.6
Wife	387.8	302.2	690.0	21.8	14.1	35.9	725.9	636.3	1,362.3	5.0	53.3
With children aged 0-14 present	147.4	189.1	336.5	11.3	11.4	22.6	359.1	227.4	586.6	6.3	61.2
Without children aged 0-14 present	240.4	113.0	353.5	10,6	* 2.7	13.3	366.8	408.9	775.7	3.6	47.3
With dependants present	180.5	208.0	388.5	12.2	12.0	24.1	412.6	255.3	667.9	5.9	61.8
Without dependants present	207.3	94.2	301.5	9.7	* 2.1	11.8	313.3	381.0	694.3	3.8	45.
Not-married male family head	18.6	* 3.4	22.0	* 4.4	* 0.9	5.3	27.3	16.8	44.1	19.5	61.9
With children aged 0 14 present	7.2	* 1.5	8.8	* 2.1	* 0.6	* 2.8	11.5	* 3.5	15.0	* 23.9	76.5
Without children aged 0-14 present	11.4	* 1.8	13.2	* 2.2	* 0.3	* 2.6	15.8	13.3	29.0	* 16.2	54.3
With dependants present	10.3	* 2.1	12.5	* 2.5	* 0.6	* 3.1	15.6	* 5.0	20.6	* 19.8	75.6
Without dependants present	8.3	* 1.2	9.5	* 1.9	* 0.3	* 2.2	11,7	11.8	23.5	* 18.9	49.9
Not-married female family head	53.1	29.3	82.3	11.5	* 3.9	15.3	97.7	119.6	217.3	15.7	45.0
With children aged 0-14 present	24.4	22.6	47.0	5.8	* 3.0	8.8	55.8	66.2	122.0	15.7	45.
Without children aged 0-14 present	28.7	6,6	35.3	5.6	* 0.9	6.6	41.9	53.4	95.3	15.7	44.0
With dependants present	35.0	25.1	60.0	6.7	* 3.3	10.0	70.0	73.6	143.6	14.3	48.8
Without dependants present	18.1	* 4.2	22.3	* 4.7	* 0.6	5.3	27.7	46.0	73.7	19.3	37.5
Full-time student aged 15-24 (a)	* 3.6	113.7	117.4	* 2.7	16.7	19.4	136.8	168.5	305.2	14.2	44.8
Other child of family head	296.4	50.1	346.6	40.8	* 1.2	42.0	388.6	46.3	434.9	10.8	89.3
Other relative of family head	26.9	5.6	32.5	* 4.6	* 0.3	* 5.0	37.5	47.4	84.9	* 13.3	44,2
Not a member of a family	342.8	57.4	400.2	38.7	* 5.2	43.9	444.1	332 .7	776.8	9.9	57.2
Living alone	154.9	29.3	184.2	18.5	* 2.5	21.0	205.2	273.3	478.5	10.2	42.9
Not living alone	187.9	28.1	216.0	20.2	* 2.7	22.9	238.9	59.4	298.3	9.6	80.1
Not family coded	72.1	28.6	100.7	7.3	* 1.7	9.0	109.7	150.9	260.6	8.2	42.1
Total	2,123.0	657.6	2,780.5	188.7	49.4	238.1	3,018.6	1,859.5	4,878.1	7.9	61.9

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

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

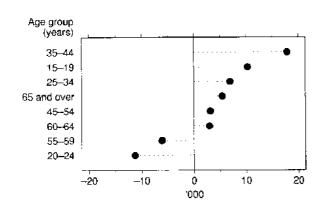
Status in employment		Males			Females		Persons			
	August 1995	May 1996	August 1996	August 1995	May 1996	August 1996	August 1995	May 1996	August 1996	
Employees	1,299.1	1,325.4	1,322.8	1,053.7	1,063.3	1,068.6	2,352.7	2,388.7	2,391.4	
Employers	87.1	82.7	80.1	35.7	36.1	39.4	122.8	118,8	119,5	
Own account workers	173.5	177.8	172.1	79.7	79.0	67.9	253.1	256.9	240.0	
Total employed (b)	1,570.8	1,592.8	1,587.5	1,180.7	1,192.7	1,193.0	2,751.5	2,785.6	2,780.5	

⁽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)

		Age group (years)											
Month	1519	20–24	25–34	35–44	45–54	55–59	60–64	65 and over	Totai employea				
				MALES									
1995—													
August	90.0	186.6	403.1	398.9	321.8	96.2	50.6	23.6	1,570.8				
1996—													
May	98.2	182.0	405.6	405.3	327.0	88.5	52,4	33.8	1,592.8				
June	93.5	178.3	410.5	406.3	325.5	90.0	52.6	32.1	1,588.7				
July	96.6	187.3	409.5	405.7	323.5	89.3	54.1	29.3	1,595.4				
August	100.5	180.2	406.5	404.0	324.6	90.1	51.6	30.1	1,587.5				
			MA	RRIED FEM	ALES								
1995—						_							
August	* 2.8	42.4	193.7	240.8	183.2	41.8	11.5	5.4	72 1.6				
1996—													
May	* 2.7	27.8	193.7	250.2	182.7	34.9	15.5	6.4	713.9				
June	* 2.9	31.6	190.5	253.1	185.1	36.0	15.9	7.9	723.0				
July	* 2.3	34.6	190.7	250.7	181.5	36.3	14.2	5.7	716.1				
August	* 2.0	31.6	194.0	248.8	180.9	38.2	14.4	6.3	716.2				
				ALL FEMAL	ES								
1995—													
August	93.5	158.0	300.5	306.2	236.4	54,6	19.6	11.8	1,180.7				
1996—													
May	97.4	159.3	302.7	316.0	233.9	48.7	23.6	11.1	1,192.7				
June	97.5	159.3	302.4	322.4	238.3	51.6	23.2	13.5	1,208.0				
July	100.3	162.6	300.1	320,4	235.6	54.0	22.0	10.3	1,205.3				
August	93.3	153.2	304.1	318.9	236.7	54.6	21.6	10.7	1,193.0				
	_			PERSONS									
1995—													
August	183.5	344.6	703.6	705.0	558.2	150.8	70.2	35.4	2,751.5				
1996—													
May	195.6	341.4	708.3	721.4	560.9	137.3	75.9	44.9	2,785.6				
June	191.0	337.6	712.9	728.6	563.8	141.6	75.8	45.5	2,796.8				
July	196.9	350.0	709.6	726.2	559.0	143.3	76.2	39.6	2,800.7				
August	193.8	333.4	710.6	722.9	561.3	144,7	73.2	40.7	2,780.5				

ANNUAL CHANGE IN EMPLOYMENT BY AGE, NSW, AUGUST 1995 TO AUGUST 1996



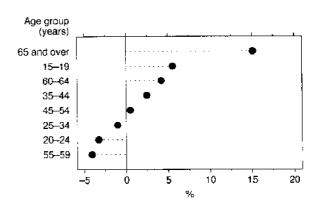


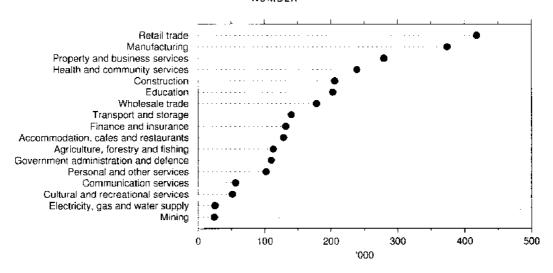
TABLE 8. EMPLOYED PERSONS: INDUSTRY (a), NSW, AUGUST 1996 (*000)

Agriculture 68 Services to sagriculture; hunting and trapping 5 Forestry and logging * 3 Commercial fishing * 3 dining 22 Coal mining 16 Oll and gas extraction * 0 Metal ore mining * 2 Services to mining * 0 damplaceruring * 20 Food, beverage and tobacco manufacturing * 26 Teotile, clothing, footwear and leather manufacturing * 12 Wood and paper product manufacturing * 17 Proting, publishing and recorded media * 27 Pertoleum, coal, chemical and salosacined product manufacturing * 25 Non-metallic mineral product manufacturing * 25 Note amount manufacturing * 19 Metal product manufacturing * 57 Other manufacturing * 9 Machinery and equipment manufacturing * 9 Metal product manufacturing * 9 Other manufacturing * 9 Identities, gas and water supply * 20 Electricity and gas supply			
Agriculture 68 Services to sagriculture; hunting and trapping 5 Forestry and logging * 3 Commercial fishing * 3 dining 22 Coal mining 16 Oll and gas extraction * 0 Metal ore mining * 2 Services to mining * 0 damplaceruring * 20 Food, beverage and tobacco manufacturing * 26 Teotile, clothing, footwear and leather manufacturing * 12 Wood and paper product manufacturing * 17 Proting, publishing and recorded media * 27 Pertoleum, coal, chemical and salosacined product manufacturing * 25 Non-metallic mineral product manufacturing * 25 Note amount manufacturing * 19 Metal product manufacturing * 57 Other manufacturing * 9 Machinery and equipment manufacturing * 9 Metal product manufacturing * 9 Other manufacturing * 9 Identities, gas and water supply * 20 Electricity and gas supply	'ales	Females	Persons
Services to agriculture; hunting and trapping 5 Forestry and logging 7 Commercial fishing 2 Coal mining 16 Old and gas extraction 17 Old and gas extraction 18 O	81.0	32.0	113
Forestry and logging	68.4	30.2	98.6
Commercial fishing *3 disting 22 Coal mining *16 Ol and gas extraction *6 Obter mining *2 Other mining *3 Services to mining *0 Genificaturing *6 Food, beverage and tobacco manufacturing 26 Food, beverage product manufacturing 12 Wood and paper product manufacturing 12 Protoleum, coal, chemical and associated product manufacturing 25 Petroleum, coal, chemical and associated product manufacturing 49 Meal product manufacturing 55 Other manufacturing 57 Meal product manufacturing 57 Other manufacturing 57 Illectricity, gas and water supply 20 Electricity, and gas supply 20 Electricity, and gas supply 13 Electricity, and gas supply 12 Meter supply, sewer	5.5	* 1.2	6.7
Idining 22 Coal mining 16 Ol and gas extraction * 0 Metal ore mining * 2 Other mining * 3 Food, beverage and tobacco manufacturing 26 Food, beverage and tobacco manufacturing 36 Textile, clothing, footwear and leather manufacturing 17 Wood and paper product manufacturing 17 Patrioling, publishing and recorded media 27 Non-metalitic mineral product manufacturing 25 Mona and equipment manufacturing 59 Machinery and equipment manufacturing 59 Other manufacturing 59 Other manufacturing 19 Clictricity, gas and water supply 20 Electricity and gas supply 3 Water supply, sewerage and drainage services 6 **Onstruction 78 General construction 60 Construction trade services 118 **Metolessel trade 118 Basic material wholesaling 24 Machinery and motor vehicle wholesaling 25	* 3.6	* 0.6	* 4.2
Coal mining 10 Metal ore mining 1 Other mining 2 Other mining 2 Other mining 20 Food, beverage and tobacco manufacturing 20 Food, beverage and tobacco manufacturing 12 Wood and paper product manufacturing 12 Wood and paper product manufacturing 27 Partoleum, coal, chemical and associated product manufacturing 27 Non-metallic mineral product manufacturing 49 Metal product manufacturing 57 Other manufacturing 57 Machinery and equipment menufacturing 57 Machinery and ago supply 20 Electricity, gas and water supply 20 Seteritity, gas and water	* 3.4	* 0.0	* 3.4
Dil and gas extraction * 0	22.4	* 1.5	23.9
Metal or mining *2	16.0	* 0.0	16.0
Other mining *3 Services to mining *0 dom/facturing 269 Food, beverage and tobacco manufacturing 12 Textile, clothing, footwear and leather manufacturing 12 Wood and paper product manufacturing 27 Petroleum, coal, chemical and associated product manufacturing 25 Non-metallic mineral product manufacturing 59 Metal product manufacturing 59 Other manufacturing 9 Other supply 20 Electricity, gas and water supply 20 Electricity and gas supply 20	0.0	* 0.0	* 0.0
Services to mining	* 2.2	* 0.0	* 2.2
Manufacturing	* 3.6	* 0.3	* 3.9
Food, beverage and tobacco manufacturing 12	0.6	* 1.2	* 1.8
Textile, clothing, footwear and leather manufacturing 12 Wood and paper product manufacturing 27 Printing, publishing and recorded media 27 Petroleum, coal, chemical and associated product manufacturing 14 Metal product manufacturing 15 Metal product manufacturing 57 Other manufacturing 17 Other manufacturing 19 Electricity and gas supply 20 Electricity and gas supply 20 Electricity and gas supply 13 Water supply, sewerage and drainage services 6 Construction 60 Construction trade services 118 General construction 60 Construction trade services 118 General construction 60 Construction trade services 118 Construction trade services 118 Wholesale trade 118 Wholesale trade 118 Machinery and motor vehicle wholesaling 24 Read it transport 20 Motor vehicle retailing and services 61<		104.9	374.0
Wood and paper product manufacturing	36.6	16.4	53.0
Printing, publishing and recorded media 27 Petroleum, coal, chemical and associated product manufacturing 25 Non-metallic mineral product manufacturing 14 Metal product manufacturing 57 Other manufacturing 19 Water supply and equipment manufacturing 20 Electricity, and gas supply 20 Electricity and gas supply 13 Water supply, sewerage and drainage services 6 Construction 78 General construction 60 Construction trade services 118 Wholesale trade 118 Basic material wholesaling 28 Basic material wholesaling 55 Personal and household good wholesaling 55 Personal and household good wholesaling 28 Personal and household good retailing 74 Motor vehicle retailing and services 61 Eccommodation, cafes and restaurants 62 Temsport and storage 107 Road transport 15 Asi and Space transport 12 Vother transpo	12.0	22.4	34.3
Petroleum. coal, chemical and associated product manufacturing 14	17.1	* 4.8	21.9
Non-metallic mineral product manufacturing 14 Metal product manufacturing 59 Machinery and equipment manufacturing 57 Other manufacturing 19 Electricity and gas supply 20 Electricity and gas supply 13 Water supply, sewerage and drainage services 6 Construction 773 General construction 60 Construction trade services 118 Basic material wholesaling 24 Machinery and motor vehicle wholesaling 24 Machinery and motor vehicle wholesaling 38 Personal and household good wholesaling 28 Food retailing 74 Personal and household good retailing 72 Motor vehicle retailing and services 61 (coromodation, cafes and restaurants 62 (coromodation, cafes and restaurants 62 (coromodation, cafes and restaurants 62 (accommodation, cafes and restaurants 62 (butter tansport 17 Water transport 12 Air and Space transport </td <td>27.2</td> <td>20.4</td> <td>47.6</td>	27.2	20.4	47.6
Metal product manufacturing 59 Machinery and equipment manufacturing 57 Other manufacturing 19 Electricity, gas and warer supply 20 Electricity and gas supply 13 Water supply, sewerage and drainage services 6 Construction 60 Construction trade services 118 Machinery and motor vehicle wholesaling 24 Machinery and motor vehicle wholesaling 24 Personal and household good wholesaling 38 steal trade 208 Food retailing 74 Personal and household good retailing 72 Motor vehicle retailing and services 61 fecommodation, cafes and restaurants 62 funsport 55 Rail transport 55 Rail transport 107 Water transport 2 Services to transport 2 Striand Space transport 2 Other transport 2 Services to transport 11 Scrozes to finance and insurance	25.9	9.8	35.8
Machinery and equipment manufacturing 57 Other manufacturing 19 Electricity, gas and water supply 20 Electricity and gas supply 13 Water supply, sewerage and drainage services 6 Construction 778 General construction 60 Construction trade services 118 Basic material wholesaling 24 Machinery and motor vehicle wholesaling 55 Personal and household good wholesaling 38 Personal and household good retailing 74 Personal and household good retailing 74 Food retailing 72 Formand and household good retailing and services 61 tecommodation, cafes and restaurants 62 Temsport and storage 107 Road transport 15 Rail transport 15 Air and Space transport 12 Other transport 12 Very services to transport 11 Scrvices to transport 12 Scrvices to transport 13 Fina	14.2	* 1.5	15.7
Other manufacturing 19 Electricity, gas and water supply 20 Electricity, and gas supply 13 Water supply, sewerage and drainage services 6 Construction 68 General construction 60 Construction trade services 118 Basic material wholesaling 24 Machinery and motor vehicle wholesaling 55 Personal and household good wholesaling 38 steal trade 208 Food retailing 74 Wotor vehicle retailing and services 61 teccommodation, cafes and restaurants 62 teal and storage 10 teal call trans	59.3	6.8	66.0
Electricity, gas and water supply 20 Electricity and gas supply 13 Vater supply, sewerage and drainage services 6 Construction 78 General construction 118 Construction trade services 118 Wholesale trade 118 Basic material wholesaling 24 Machinery and motor vehicle wholesaling 35 Personal and household good wholesaling 38 Personal and household good retailing 74 Fersonal and household good retailing 74 Motor vehicle retailing and services 61 teccommodation, cafes and restaurants 62 teccommodation, cafes and restaurants 62 teccommodation, cafes and restaurants 62 Water transport 15 Air and Space transport 12 Vater transport 12 Air and Space transport 12 Services to transport 12 Storage 38 Communication services 38 Communication services 15 Pro	57,9	19.4	77.3
Electricity and gas supply	19.0	* 3.4	22.4
Water supply, sewerage and drainage services 6 Construction 66 Construction trade services 118 Wholesale trade 118 Basic material wholesaling 24 Machinery and motor vehicle wholesaling 38 Personal and household good wholesaling 38 Personal and household good retailing 72 Personal and household good retailing 72 Motor vehicle retailing and services 61 Incommodation, cafes and restaurants 62 Incommodation, cafes and restaurants 62 Incommodation, cafes and restaurants 62 Road transport 55 Road transport 107 Water transport 12 Air and Space transport 12 Services to transport 12 Services to transport 11 Storage 38 Joing and insurance 22 Property and business services 38 Property services to finance and insurance 15 Property services to finance and insurance 15 <t< td=""><td>20.1</td><td>* 5.1</td><td>25.1</td></t<>	20.1	* 5.1	25.1
Construction 60 General construction 60 Construction trade services 118 Wholesale trade 118 Basic material wholesaling 24 Machinery and motor vehicle wholesaling 25 Personal and household good wholesaling 20 Erood retailing 74 Personal and household good retailing 74 Pool treatiling 74 Personal and household good retailing 74 Pool treatiling and services 61 toccommodation, cafes and restaurants 62 transport 62 transport and storage 107 Water transport 15 Water transport 15 Services to transport 12 Other transport 12 Services to transport 12 Services to transport 12 Einance and insurance 13	13.5	* 3.3	16.9
General construction trade services 118 Construction trade services 118 Basic material wholesaling 24 Machinery and motor vehicle wholesaling 38 Personal and household good wholesaling 38 Personal and household good retailing 72 Frood retailing 72 Motor vehicle retailing and services 61 (ccommodation, cafes and restaurants 62 (ccommodation, cafes and restaurants 62 (accommodation, cafes and restaurants 62 (actin tansport 10 (actin tansport 11 (actin tansport 12 (actin tansport 12 (actin tansport 12 (actin tanspo	6.6	* 1.7	8.3
Construction trade services 118 Wholesale trade 118 Basic material wholesaling 24 Machinery and motor vehicle wholesaling 35 Personal and household good wholesaling 38 Food retailing 78 For personal and household good retailing 72 Motor vehicle retailing and services 61 teccommodation, cafes and restaurants 62 transport and storage 107 Road transport 15 Rail transport 1 Water transport 2 Air and Space transport 2 Other transport 2 Services to transport 1 Storage 3 Summinication services 38 Services to transport 1 Storage 3 Summinication services 38 Services to finance and insurance 15 Finance 13 Insurance 13 Services to finance and insurance 13 Services to finance and insurance	78.9	27.0	205.9
Wholesale trade 118 Basic material wholesaling 24 Machinery and motor vehicle wholesaling 55 Personal and household good wholesaling 38 letail trade 208 Food retailing 74 Personal and household good retailing 72 Motor vehicle retailing and services 61 tecommodation, cafes and restaurants 62 fransport and storage 107 Road transport 55 Rail transport 17 Water transport 15 Air and Space transport 12 Other transport 12 Services to transport 12 Storage 3 Summunication services 38 Finance 31 Insurance 15 Finance 13 Finance 13 Finance 13 Finance 13 Finance 15 Froperty services 15 Brusies services 15	60. l	10.4	70.6
Basic material wholesaling 24 Machinery and motor vehicle wholesaling 55 Personal and household good wholesaling 38 Personal and household good retailing 74 Food retailing 72 Motor vehicle retailing and services 61 tecommodation, cafes and restaurants 62 fransport and storage 107 Road transport 15 Rail transport 17 Water transport 17 Water transport 12 Other transport 12 Services to transport 11 Storage 38 Communication services 38 Communication services 38 Property and insurance 59 Property services to finance and insurance 13 Property services of finance and insurance 13 Property services of finance and insurance 13 Property services 19 Business services 13 Business services 13 Government administration and defence 65	18.7	16.6	135.3
Machinery and motor vehicle wholesaling 55 Personal and household good wholesaling 38 Eteatil trade 208 Food retailing 74 Personal and household good retailing 72 Motor vehicle retailing and services 61 tecommodation, cafes and restaurants 62 transport and storage 107 Real transport 15 Rail transport 17 Water transport 12 Other transport 12 Other transport 12 Other transport 12 Services to transport 11 Storage 3 Communication services 38 Communication services 38 Commance and insurance 15 Finance 13 Insurance 15 Services to finance and insurance 13 Property services 15 Business services 15 Froperty services 19 Business services 15 Government administration and defence 65 Government a	18.3	60.3	178.6
Personal and household good wholesaling 38 letail trade 208 Food retailing 74 Personal and household good retailing 72 Motor vehicle retailing and services 61 tecommodation, cafes and restaurants 62 transport and storage 107 Road transport 55 Rail transport 15 Water transport *5 Air and Space transport 12 Other transport *2 Services to transport 11 Storage *3 Sommunication services 38 Finance and insurance 59 Finance and insurance 15 Finance and insurance 15 Forperty services to finance and insurance 15 Services to finance and insurance 15 Forperty services 19 Business services 19 Business services 19 Business services 19 Government administration and defence 65 Government and community se	24.4	7.7	32.0
Retail trade 208 Food retailing 74 Form personal and household good retailing 72 Motor vehicle retailing and services 61 tecommodation, cafes and restaurants 62 Fransport and storage 107 Road transport 55 Rail transport *5 Air and Space transport 12 Other transport *2 Services to transport 11 Storage *3 Communication services 38 Transce and insurance 59 Finance 31 Insurance 13 Services to finance and insurance 13 Property and business services 15 Property services 19 Business services 19 Business services 15 footerment administration 61 Defence 4 diducation 61 death and community services 44 Community services 44 Motion picture, radio an	55.5	21.5	77.1
Food retailing 74 Personal and household good retailing 72 Motor vehicle retailing and services 61 tecommodation, cafes and restaurants 62 transport and storage 107 Road transport 55 Rail transport 17 Water transport 12 Air and Space transport 12 Other transport 2 Services to transport 11 Storage 3 Services to transport 11 Storage 3 Services to transport 11 Storage 3 Services to transport 11 Insurance 38 Simance and insurance 39 Finance 15 Insurance 15 Services to finance and insurance 15 Services to finance and insurance 15 Property services 19 Business services 19 Government administration and defence 65 Government administration	38.4	31.0	69.4
Personal and household good retailing 72 Motor vehicle retailing and services 61 tecommodation, cafes and restaurants 62 transport and storage 107 Road transport 55 Rail transport 17 Water transport 12 Other transport 2 Services to transport 11 Storage 38 Communication services 38 Contract 15 Services to finance and insurance 13 Fraperty and business services 15 Froperty services 19 Business services 15 Foverinnent administration and defence 65 Government administration 61 Defence 44 <	08.5	209,8	418.3
Motor vehicle retailing and services 61 tecommodation, cafes and restaurants 62 fransport and storage 107 Road transport 55 Rail transport 17 Water transport 12 Other transport 2 Services to transport 11 Storage *3 Communication services 38 Sinance and insurance 59 Finance 31 Insurance 15 Services to finance and insurance 15 Froperty and business services 15 Property and business services 19 Business services 19 Business services 19 Government administration and defence 65 Government administration and defence 61 Defence 44 Education 67 fealth and community services 44 Community services 44 Community services 54 Motion picture, radio and television services 5 <td>74.9</td> <td>79.4</td> <td>154.3</td>	74.9	79.4	154.3
decommodation, cafes and restaurants 62 transport and storage 107 Road transport 55 Rail transport 17 Water transport * 5 Air and Space transport 12 Other transport * 2 Services to transport 11 Storage * 3 Communication services 38 Entrance and insurance 59 Finance 31 Insurance 15 Services to finance and insurance 15 Services to finance and insurance 15 Property and business services 15 Property services 15 Property services 19 Business services 15 Government administration and defence 65 Government administration 61 Defence * 4 Education 67 feelalth services 44 Community services 44 Community services 10 Motion picture, radio and televi	72.2	110.7	182.9
Fransport and storage 107. Road transport 55. Rail transport *5. Water transport *5. Air and Space transport 12. Other transport *2. Services to transport 11. Storage *3. Sommunication services 38. Finance and insurance 59. Finance and insurance 15. Services to finance and insurance 13. Property and business services 15. Property services 19. Business services 19. Government administration and defence 65. Government administration 61. Defence *4. iducation 67. dealth and community services 54. Health services 44. Community services 26. Motion picture, radio and television services 5. Motion picture, radio and television services 5. Libraries, museums and the arts 7. Sport and recreation <td>61.4</td> <td>19.7</td> <td>81.1</td>	61.4	19.7	81.1
Road transport 55 Rail transport 17 Water transport *5 Air and Space transport 12 Other transport *2 Services to transport 11 Storage *3 Communication services 38 Communication services 38 Communication services 39 Finance 31 Insurance 15 Services to finance and insurance 15 Services to finance and insurance 15 Property and business services 15 Property services 19 Business services 19 Government administration and defence 65 Government administration 61 Defence 4 Education 67 death and community services 54 Health services 40 Community services 26 Motion picture, radio and television services 5 Motion picture, radio and television services 5	62.5	66.1	128.6
Rail transport 17 Water transport * 5 Air and Space transport 12 Other transport * 2 Services to transport 11 Storage * 3 Communication services 38 Finance and insurance 59 Finance 15 Insurance 15 Services to finance and insurance 13 Property and business services 19 Property and business services 19 Property services 19 Business services 19 fovernment administration and defence 65 Government administration and defence 65 Government administration 61 Defence * 4 Education 61 Education 67 Education and community services 44 Community services 10 Cultural and recreational services 26 Motion picture, radio and television services 5 Libraries, museums and the arts 7 <	07.1	33.2	140.4
Water transport * 5 Air and Space transport 12 Other transport * 2 Services to transport 11 Storage * 3 Communication services 38 Finance and insurance 59 Finance and insurance 31 Insurance 15 Services to finance and insurance 15 Services to finance and insurance 15 Property and business services 15 Property and business services 19 Business services 19 Business services 19 Government administration and defence 65 Government administration 61 Defence 44 Education 61 details and community services 44 Community services 10 Cultural and recreational services 54 Motion picture, radio and television services 5 Libraries, museums and the arts 5 Sport and recreation 12 Personal and other services	55.8	10.1	65.9
Air and Space transport 12 Other transport * 2 Services to transport 11 Storage * 3 Communication services 38 Communication services 38 Communication services 59 Finance 31 Insurance 15 Services to finance and insurance 15 Property and business services 155 Property and business services 19 Business services 19 Business services 19 Government administration and defence 65 Government administration 61 Defence * 4 Education 67 detailth and community services 44 Health services 44 Community services 10 Jultural and recreational services 5 Libraries, museums and the arts 5 Sport and recreation 12 Personal and other services 52	17.0	* 3.6	20.7
Other transport * 2 Services to transport 11. Storage * 3 Communication services 38 Sinance and insurance 59 Finance 31. Insurance 15 Services to finance and insurance 13. Property and business services 19 Business services 19 Business services 19 Government administration and defence 65 Government administration and defence 61 Defence 4 Iducation 67 dealth and community services 44 Health services 44 Community services 44 Community services 44 Motion picture, radio and television services 56 Motion picture, radio and television services 55 Libraries, museums and the arts 7 Sport and recreation 12 Personal and other services 52	* 5.0	* 0.6	5.5
Services to transport 11 Storage * 3 Communication services 38 Finance and insurance 59 Finance 31 Insurance 15 Services to finance and insurance 13 Property and business services 15 Property services 19 Business services 19 Business services 65 Government administration and defence 65 Government administration 61 Defence * 4 Clucation 67 dealth and community services 44 Health services 44 Community services 10 Motion picture, radio and television services 5 Motion picture, radio and television services 5 Libraries, museums and the arts 7 Sport and recreation 12 Personal and other services 52	12.5	8.0	20,5
Storage * 3 Communication services 38 Cinance and insurance 59 Finance 31 Insurance 15 Services to finance and insurance 13 Property and business services 155 Property services 19 Business services 19 Business services 65 Government administration and defence 65 Government administration 61 Defence * 4 Education 67 dealth and community services 54 Health services 40 Community services 10 Cultural and recreational services 26 Motion picture, radio and television services 5 Libraries, museums and the arts 7 Sport and recreation 12 Personal and other services 52	2.0	* 0.0	* 2.0
Communication services 38 Finance and insurance 59 Finance 31 Insurance 15 Services to finance and insurance 13 Property and business services 155 Property services 19 Business services 19 Business services 65 Government administration and defence 65 Government administration 61 Defence * 4 Education 67 dealth and community services 54 Health services 44 Community services 10 Motion picture, radio and television services 5 Motion picture, radio and television services 5 Libraries, museums and the arts 7 Sport and recreation 12 Personal and other services 52	11.2	9.7	20.8
Finance and insurance 59 Finance 31 Insurance 15 Services to finance and insurance 15 Services to finance and insurance 13 Property and business services 155 Property services 19 Business services 19 Business services 65 Government administration and defence 65 Government administration 61 Defence * 4 Education 67 dealth and community services 54 Health services 44 Community services 10 Motion picture, radio and television services 5 Motion picture, radio and television services 5 Libraries, museums and the arts 7 Sport and recreation 12 Personal and other services 52	3.7	* 1.3	* 5.0
Finance and insurance 59 Finance 31 Insurance 15 Services to finance and insurance 15 Services to finance and insurance 13 Property and business services 155 Property services 19 Business services 19 Business services 65 Government administration and defence 65 Government administration 61 Defence * 4 Education 67 dealth and community services 54 Health services 44 Community services 10 Motion picture, radio and television services 5 Motion picture, radio and television services 5 Libraries, museums and the arts 7 Sport and recreation 12 Personal and other services 52	38.1	18.1	56.1
Insurance 15 Services to finance and insurance 13 Property and business services 155 Property services 19 Business services 135 Government administration and defence 65 Government administration 61 Defence * 4 Education 67 dealth and community services 44 Health services 44 Community services 10 Edutural and recreational services 26 Motion picture, radio and television services 5 Libraries, museums and the arts 7 Sport and recreation 12 Personal and other services 52	59.6	72.2	131.8
Services to finance and insurance 13 Property and business services 155 Property services 19 Business services 135 Sovernment administration and defence 65 Government administration 61 Defence * 4 Education 67 Idealth and community services 54 Health services 44 Community services 10 Cultural and recreational services 26 Motion picture, radio and television services 5 Libraries, museums and the arts 7 Sport and recreation 12 Personal and other services 52	31.0	45.6	76.6
Property and business services 155. Property services 19. Business services 135. Sovernment administration and defence 65. Government administration 61. Defence * 4. Education 67. dealth and community services 54. Health services 44. Community services 10. Cultural and recreational services 26. Motion picture, radio and television services 5. Libraries, museums and the arts 7. Sport and recreation 12. Personal and other services 52.	15.5	16.1	31.5
Property services 19 Business services 135 Government administration and defence 65 Government administration 61 Defence * 4 Education 67 Idealth and community services 54 Health services 44 Community services 10 Cultural and recreational services 26 Motion picture, radio and television services 5 Libraries, museums and the arts 7 Sport and recreation 12 Personal and other services 52	13.1	10.6	23.7
Property services 19 Business services 135 Government administration and defence 65 Government administration 61 Defence * 4 Education 67 Idealth and community services 54 Health services 44 Community services 10 Cultural and recreational services 26 Motion picture, radio and television services 5 Libraries, museums and the arts 7 Sport and recreation 12 Personal and other services 52	55.5	123.7	279.3
Government administration and defence 65. Government administration 61. Defence * 4. Education 67. Idealth and community services 54. Health services 44. Community services 10. Cultural and recreational services 26. Motion picture, radio and television services 5. Libraries, museums and the arts 7. Sport and recreation 12. Personal and other services 52.	19.8	16.3	36.1
Government administration and defence 65. Government administration 61. Defence * 4. Education 67. Idealth and community services 54. Health services 44. Community services 10. Cultural and recreational services 26. Motion picture, radio and television services 5. Libraries, museums and the arts 7. Sport and recreation 12. Personal and other services 52.	35.7	107.4	243.2
Government administration 61. Defence * 4. Education 67. fealth and community services 54. Health services 44. Community services 10. Cultural and recreational services 26. Motion picture, radio and television services 5. Libraries, museums and the arts 7. Sport and recreation 12. Personal and other services 52.	65.3	44.8	110.1
Iducation 67. Idealth and community services 54. Health services 44. Community services 10. Institute and recreational services 26. Motion picture, radio and television services 5. Libraries, museums and the arts 7. Sport and recreation 12. Personal and other services 52.	61.2	42,3	103.6
dealth and community services54Health services44Community services10Cultural and recreational services26Motion picture, radio and television services5Libraries, museums and the arts7Sport and recreation12Personal and other services52	4.1	* 2.4	6.5
dealth and community services54Health services44Community services10Cultural and recreational services26Motion picture, radio and television services5Libraries, museums and the arts7Sport and recreation12Personal and other services52	67.8	134.9	202.7
Health services 44 Community services 10 Cultural and recreational services 26 Motion picture, radio and television services 5. Libraries, museums and the arts 7. Sport and recreation 12 Personal and other services 52.	54.3	184.5	238.9
Community services 10. Cultural and recreational services 26. Motion picture, radio and television services 5. Libraries, museums and the arts 7. Sport and recreation 12. Personal and other services 52.	44.1	142.9	187,1
Cultural and recreational services 26. Motion picture, radio and television services 5. Libraries, museums and the arts 7. Sport and recreation 12. Personal and other services 52.	10.2	41.6	51.8
Motion picture, radio and television services 5. Libraries, museums and the arts 7. Sport and recreation 12. Personal and other services 52.	26.0	25.5	51.5
Libraries, museums and the arts Sport and recreation Personal and other services 52.	5.5	6.1	11.7
Sport and recreation 12 Personal and other services 52	7.6	* 4.5	12.1
Personal and other services 52.	12.9	14.8	27.8
	52.9	49.4	102.3
	18.7	30.0	48.7
· ···	32.9	16.7	49.7
	1.3	* 2.7	* 3.9
· · · · · · · · · · · · · · · · · · ·			- 13
Total employed 1,587.	87.5	1,193.0	2,780.5

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

EMPLOYMENT BY INDUSTRY DIVISION, NSW, AUGUST 1996

NUMBER



PROPORTION

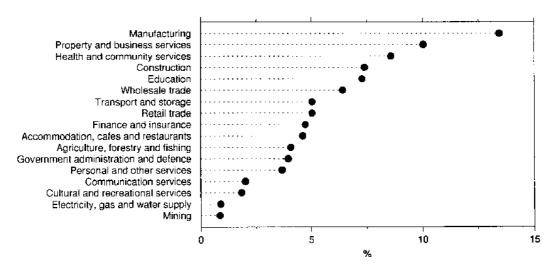


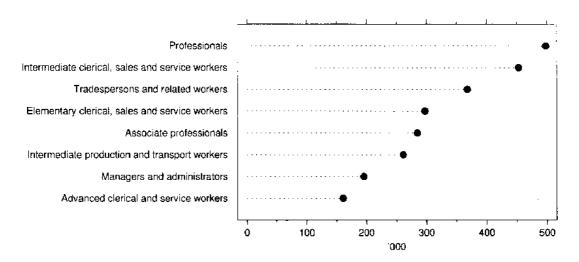
TABLE 9. EMPLOYED PERSONS: OCCUPATION (a), NSW, AUGUST 1996 (*000)

(000)			
Major and sub-major occupation group	Males	Females	Persons
Managers and administrators	157.5	38.2	
Generalist managers	50.6	* 3.9	54.5
Specialist managers	66.2	19.0	85.1
Farmers and farm managers	40.7	15.3	56.1
Professionals	246.0	252.6	498.6
Science, building and engineering professionals	40.3	9.9	50.1
Business and information professionals	92.4	42.4	134.8
Health professionals	22.9	72,0	95.0
Education professionals	46.0	90.5	136.5
Social, arts and miscellaneous professionals	44.4	37.8	82.2
Associate professionals	195.0	90.0	285,0
Science, engineering and related associate professionals	34.6	7.7	42.2
Business and administrative associate professionals	48.8	30.7	79.5
Managing supervisors (sales and service)	84.8	38.4	123.2
Health and welfare associate professionals	6.4	7.2	13.6
Other associate professionals	20.4	6.1	26.5
Tradespersons and related workers	335.2	32.6	367.8
Mechanical and fabrication engineering tradespersons	59.9	* 0.6	60.5
Automotive tradespersons	40.7	* 0.3	41.0
Electrical and electronics tradespersons	60.9	* 1.9	62.8
Construction tradespersons	85.3	* 0.3	85.6
Food tradespersons	24,5	7.0	31.5
Skilled agricultural and horticultural workers Other tradegrams and released workers	21.1	* 1.3	22.4
Other tradespersons and related workers	42.7	21.3	64.0
Advanced clerical and service workers	14.0	146.8	160.7
Secretaries and personal assistants	*1.3	95.0	96.4
Other advanced clerical and service workers	12.6	51.7	64.4
Intermediate clerical, sales and service workers	137.4	315.9	453.3
Intermediate clerical workers	67.6	203.9	271.5
Intermediate sales and related workers	37.1	16.2	53.3
Intermediate service workers	32.8	95.8	128.5
Intermediate production and transport workers	227.5	33.8	261.4
Intermediate plant operators	50.6	* 1.5	52.1
Intermediate machine operators	21.2	14.2	35.4
Road and rail transport drivers Other intermediate production and transport workers	82.3 73.5	* 5.2 13.0	87.5 86.5
·			
Elementary clerical, sales and service workers	107.6	189.9	297.5
Elementary clerks	15.1	20.6	35.7
Elementary sales workers	68.8	160.2	228.9
Elementary service workers	23.7	9.1	32.9
Labourers and related workers	167.2	93.3	260.5
Cleaners	26.6	32.5	59.1
Factory labourers Other labourers and related workers	45.7 94.9	$\frac{24.8}{36.1}$	70.5 131.0
Total ammiarral			
Total employed	1,587.5	1,193.0	2,780.5

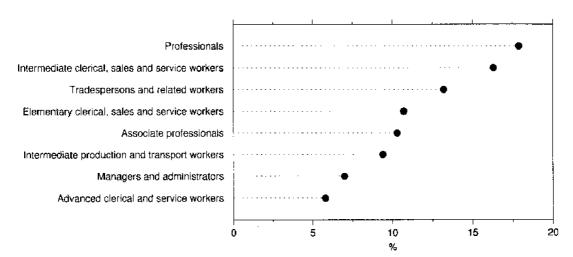
⁽a) Occupation data are now classified according to the Second Edition of the Australian Standard Classification of Occupations (ASCO). See the Explanatory Notes for more details.

EMPLOYMENT BY OCCUPATION GROUP, NSW, AUGUST 1996

NUMBER



PROPORTION



25

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

			. ,				
			Age group (y	ears)	<u></u>		Total
Month	15–19	20–24	25–34	35-44	4554	55 and over	unemployed
			MALES				
1995—							
August	23.9	23.6	34.6	26.7	14.4	11.4	134.5
1996—							
May	23.4	24.4	31.7	25.4	20.2	11.8	137.0
lune	27.1	22.0	31.1	25.3	18.2	14.8	138.6
July	21.9	19.0	31.7	23.3	21.7	15.3	132.8
August	24.7	21.4	36.9	25.5	23.8	15.5	147.8
			FEMALES	•			
1995—							
August	19.8	17.8	22.6	18.8	10.8	* 2.3	92.2
1996—							
May	22.5	18.1	19.2	18.0	13.6	* 3.6	94.9
June	17.0	14.3	19.4	19.1	12.7	* 4.3	86.8
July	19.3	15.3	23.7	15.2	15.0	* 2.4	90.9
August	17.0	16.2	20.6	18.4	15.0	* 3.1	90.2
			PERSONS				
1995 —					•	•	
August	43.7	41.5	57.1	45.5	25.2	13.7	226.6
1996—							
May	45.8	42.5	50.9	43,4	33.7	15.5	231,9
June	44 .1	36.3	50.6	44.4	30.9	19.1	225.4
July	41.1	34.3	55.4	38.5	36.7	17.7	223.7
August	41.6	37. 6	57.5	43.9	38.8	18.6	238.1

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

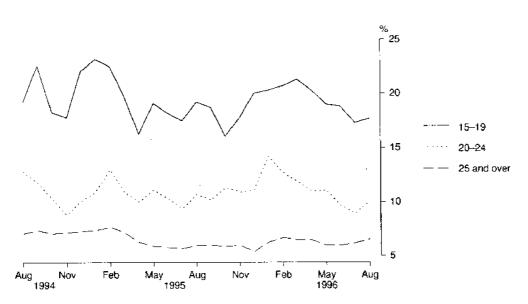
		•	Age group (y	ears)			Total
Month	15–19	20–24	25–34	35–44	45–54	55 and over	unemployment rate
			MALES				
1995—	•					•	
August	21,0	11.2	7.9	6.3	4.3	6.2	7.9
1996—							
May	19.2	11.8	7.3	5.9	5.8	6.3	7.9
June	22.5	11.0	7.0	5.9	5.3	7.8	8.0
July	18.5	9.2	7.2	5.4	6.3	8.1	7.7
August	19.7	10.6	8.3	5.9	6.8	8.3	8.5
	-		FEMALES				
1995-	- ·				•		
August	17.5	10.1	7.0	5.8	4.4	* 2.6	7.2
1996—							
May	18.7	10.2	6.0	5.4	5.5	* 4.2	7,4
June	14.8	8.2	6.0	5.6	5.1	* 4.7	6.7
July	16.1	8.6	7.3	4.5	6.0	* 2.7	7.0
August	15.4	9.5	6.4	5.5	6.0	* 3.4	7.0
			PERSONS				
1995		•			·		
August	19,2	10.7	7.5	6.1	4.3	5.1	7.6
1996—							
May	19.0	11.1	6.7	5.7	5.7	5.7	7.7
June	18.8	9.7	6.6	5 .7	5.2	6.8	7.5
July	17.3	8.9	7.2	5.0	6.2	6.4	7.4
August	17.7	10.1	7.5	5. 7	6.5	6.7	7.9

TABLE 12. UNEMPLOYED PERSONS: INDUSTRY (a) AND OCCUPATION (b) OF LAST FULL-TIME JOB, NSW, AUGUST 1996 (*000)

	Males	Females	Persons
Had worked for two weeks or more in a			
full-time job in the last two years	81.4	30.3	111.7
Industry division			
Agriculture, forestry and fishing	* 4.4	* 0.6	* 5.1
Manufacturing	17.8	* 4.3	22.0
Construction	12.1	* 0.3	12.5
Wholesale trade	5.5	* 1.7	7.2
Retail trade	9.2	7.4	16.6
Accommodation, cafes and restaurants	* 3.6	* 2.7	6.3
Transport and storage	* 4.4	* 0.3	* 4.7
Finance and insurance	* 1.0	* 0.9	* 1.9
Property and business services	7.4	* 2.4	9.8
Education	* 1.2	* 1.0	* 2.1
Health and community services	* 2.7	* 4.4	7.1
Cultural and recreational services	* l.7	* 0.3	* 2.0
Personal and other services	* 2.1	* 2.2	* 4.3
Other industries (c)	8.3	* 1.9	10.2
Major occupation group—			
Managers and administrators	* 2.5	* 0.0	* 2.5
Professionals	* 5.0	* 1.9	6.8
Associate professionals	* 5.1	* 2.2	7.3
Tradespersons and related workers	18.7	* 0.6	19.2
Advanced clerical and service workers	* 0.6	* 2.1	* 2.7
Intermediate clerical, sales and service workers	6.8	10.1	16.9
Intermediate production and transport workers	19.3	* 0.9	20.2
Elementary clerical, sales and service workers	5,3	6.5	11.8
Labourers and related workers	18.1	6.1	24.2
Had not worked full-time for two weeks or more			
in the last two years	62.5	55.9	118.4
Looking for first job	13.2	14.1	27.3
Had worked at some time in the past	49.3	41.8	91.1
Stood down	* 4.0	* 4.0	8.0
Total unemployed	147.8	90.2	238.1

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

UNEMPLOYMENT RATE BY AGE, NSW



⁽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.

TABLE 13. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT, NSW

	Male	es.	Femai	es			Persons		·
Duration of unemployment (weeks)	August 1995	August 1996	August 1995	August 1996	August 1995	May 1996	June 1996	July 1996	August 1996
· · · ·					— '000' —				
Under 52	83.0	100.4	66.8	67.4	149.8	163.5	158.2	156.1	167,9
Under 2	6.5	11.6	7.4	6.9	13.9	16.7	16.1	19.5	18.5
2 and under 4	9.2	12.0	9.5	8.6	18.7	16.1	18.7	24.5	20.6
4 and under 8	14.7	16.4	12.0	15.5	26.7	23.5	25.1	24.8	32.0
8 and under 13	11.4	13.6	7.2	7.3	18.6	23.1	17.1	20.3	20.9
13 and under 26	15.3	19.6	10.5	12.0	25.8	50.3	44.6	27.3	31.5
26 and under 39	21.2	21.5	17.5	13,1	38.7	23.9	27.3	34.4	34.6
39 and under 52	* 4.8	5.8	* 2.7	* 4.0	7.5	9.9	9.3	5.3	9.8
52 and over	51.4	47.4	25.4	22.8	76.8	68.3	67.2	67.5	70.2
52 and under 104	17.6	17.8	10.0	8.2	27.6	27.4	26.6	30.0	26.0
104 and over	33.8	29.6	15.4	14.6	49.2	41.0	40.6	37.5	44,2
Total unemployed	134.5	147.8	92.2	90.2	226.6	231.9	225,4	223.7	238.1
					— Weeks —				
Average	65.7	62.5	49.4	47.9	59.1	58.6	53.0	55.0	57.0
Median	30	26	25	18	27	20	22	22	22

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

	August 1995	May 1996	June 1996	July 1996	Augusi 1996
Birthplace—					
Australia	6.8	<i>7.2</i>	6.6	6.8	7.3
Outside Australia	9,9	9.1	9,7	9.0	9.5
Main English speaking countries	5.3	4.9	4.8	4,3	5.9
Other countries	12,3	11.3	12.4	11.5	11.4
Period of arrival of overseas born					
Before 1961	5,1	5.1	7.2	5.8	7.2
1961-1970	7,7	5.5	5.8	7.1	8.0
1971-1980	8,0	8.2	7.4	7.5	8.5
1981-1985	12.7	9.9	9.0	5.3	6.2
1986-1990	10.7	10,3	11.7	11.7	9,9
1991 to survey date	19,2	16.1	18.9	16.8	17.5
Total unemployment rate	7.6	7.7	7.5	7.4	7.9

UNEMPLOYMENT RATE BY PERIOD OF ARRIVAL OF OVERSEAS BORN, NSW, AUGUST 1996

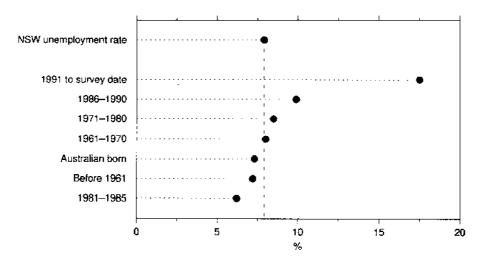


TABLE 15. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT BY AGE, NSW

		Duration of	unemployment	(weeks)		T 1		
Month	Under 13 ('000)	13 and under 26 ('000)	26 and under 39 ('000)	39 and under 104 ('000)	104 and over ('000)	Total unemployed persons ('000)	Average duration (weeks)	Median duration (weeks)
			·	15–19				
1995	10.2		0.7		* 2 2	43.7	20.0	20
August	18.3	6.4	9.6	6.2	* 3.2	43.7	29.9	20
1996							45.0	
June	19.4	10.5	5.6	6.5	* 2. 2	44.1	25.9	16
July	18.8 20.7	* 4.5 7.1	11.8 7.3	* 4.7 * 5.0	* 1.4 * 1.5	41.1 41.6	21.8 22.4	13 13
August	20.7	7,1	· · · · · · · · · · · · · · · · · · ·		1.3	41.0		13
Loop				2024				
1995— Angust	15.6	* 4.6	6.0	7.8	7.5	41.5	46.5	26
August	15.0	4.0	0.0	1.6	7.13	41.5	10.3	20
1996								
June	13.5	8.7	* 4.5	* 4.9	* 4.6	36.3	36.4	19
July	15.3 14.4	* 4.4 5.6	5.7 7. 0	5.9 5.6	* 3.0 * 5.1	34.3 37.6	34.9 41.3	16 19
August	14.4	J.U			3.1	37.0	41.3	
1005				25–34	,			
1995— August	21.0	5.8	8.6	9.3	12.4	57.1	57.9	26
1996—								
June	15.6	9.3	7.9	9.8	8.0	50.6	45.2	26
July	23.6	9.1	5.5	10.8	6.4	55.4	45.8	17
August	25.6	6.4	8.2	8.3	9.0	57.5	50.5	18
				35-44				
1995— August	14.2	* 4.1	9.2	6.0	11.9	45.5	65.7	31
	14.2	-1.1	7. 2	0.0	11.2	15.0	03.7	3.
1996—							42.0	
June	15.1	8.5	5.6	* 5.2	10.0	44.4	63.9	21
July	16.4 16.2	* 4.0 5.5	* 4.6 6.1	6.8 6.8	6.6 9.3	38.5 43.9	62.0 69.3	22 26
August -	10.2	3.3				+5.5	07.5	
1005			45 A	ND OVER			·	 _
1995— August	8.7	* 4,9	* 5.3	5.8	14.1	38.9	99.3	43
1996—								
June	13.5	7.6	* 3.8	9.4	15.8	50.1	87.0	43
July	14.9	* 5.2	6.8	7.2	20.1	54.3	97.1	39
August	15.0	6.9	6.1	10.2	19,3	57.4	89.4	43
	•	400		TOTAL				
/9 95 —			**=			****	E0.1	
August	77.8	25.8	38.7	35 ,1	49.2	226.6	59.1	27
1996—								
June	77.0	44.6	27.3	35.8	40.6	225.4	53.0	22 22
July	89.1	27.3	34.4	35.4 35.9	37.5 44.2	223.7 238.1	55.0 57.0	22
August	91.9	31.5	34.6	33.9	44.2	436.1	21.0	

TABLE 16. LABOUR FORCE STATUS, SYDNEY (MSR)

Month August— 1992 1993 1994 1995— June July August May June July August August— 1992 1993 1994	Full-time workers (1900) 856.3 853.2 880.6 910.4 926.7 909.7 901.8 897.6 913.4 902.7	Pari-time workers ('000) 90.0 85.2 111.8 101.7 92.7 96.2 115.5 114.3 112.5 119.1	Total ('000) 946.4 938.4 992.4 1,012.1 1,019.4 1,006.0 1,017.3 1,011.9 1,025.9 1,021.8	Looking for full-time work (*000) 103.2 96.1 80.6 72.9 67.3 71.2 69.3 70.2 65.3	Looking for part- time work ('000) MALE 10.9 12.4 9.1 6.9 8.6 7.4	Total ('000) S 114.1 108.5 89.7 79.7 75.9 78.7	1,060.4 1,046.8 1,082.2 1,091.9 1,095.3 1,084.6	Not in labour force ('000) 379.3 405.3 384.0 384.1	Civilian population aged 15 and over ('000) 1,439.7 1,452.2 1,466.2	Unemployment rate (per cent) 10.8 10.4 8.3 7.3 6.9	Participation rate (per cent) 73.7 72.1 73.8
1992 1993 1994 1995— June July August 1996— May June July August 4ugust— 1992 1993	853.2 880.6 910.4 926.7 909.7 901.8 897.6 913.4 902.7	85.2 111.8 101.7 92.7 96.2 115.5 114.3 112.5 119.1	938.4 992.4 1,012.1 1,019.4 1,006.0 1,017.3 1,011.9 1,025.9	96.1 80.6 72.9 67.3 71.2 69.3 70.2 65.3	10.9 12.4 9.1 6.9 8.6 7.4	114.1 108.5 89.7 79.7 75.9	1,046.8 1,082.2 1,091.9 1,095.3	405.3 384.0 384.1 381.2	1,452.2 1,466.2 1,476.0 1,476.5	10.4 8.3 7.3 6.9	72,1 73,8 74.0
1992 1993 1994 1995— June July August 1996— May June July August— 1992 1993	853.2 880.6 910.4 926.7 909.7 901.8 897.6 913.4 902.7	85.2 111.8 101.7 92.7 96.2 115.5 114.3 112.5 119.1	938.4 992.4 1,012.1 1,019.4 1,006.0 1,017.3 1,011.9 1,025.9	96.1 80.6 72.9 67.3 71.2 69.3 70.2 65.3	12.4 9.1 6.9 8.6 7.4	108.5 89.7 79.7 75.9	1,046.8 1,082.2 1,091.9 1,095.3	405.3 384.0 384.1 381.2	1,452.2 1,466.2 1,476.0 1,476.5	10.4 8.3 7.3 6.9	72.1 73.8 74.0
1993 1994 1995— June July August 1996— May June July August August— 1992 1993	853.2 880.6 910.4 926.7 909.7 901.8 897.6 913.4 902.7	85.2 111.8 101.7 92.7 96.2 115.5 114.3 112.5 119.1	938.4 992.4 1,012.1 1,019.4 1,006.0 1,017.3 1,011.9 1,025.9	96.1 80.6 72.9 67.3 71.2 69.3 70.2 65.3	12.4 9.1 6.9 8.6 7.4	108.5 89.7 79.7 75.9	1,046.8 1,082.2 1,091.9 1,095.3	405.3 384.0 384.1 381.2	1,452.2 1,466.2 1,476.0 1,476.5	10.4 8.3 7.3 6.9	72,1 73,8 74.0
1994 1995— June July August 1996— May June July August August 1992 1993	910.4 926.7 909.7 901.8 897.6 913.4 902.7	111.8 101.7 92.7 96.2 115.5 114.3 112.5 119.1	992.4 1,012.1 1,019.4 1,006.0 1,017.3 1,011.9 1,025.9	80.6 72.9 67.3 71.2 69.3 70.2 65.3	9.1 6.9 8.6 7.4	89.7 79.7 75.9	1,082.2 1,091.9 1,095.3	384.1 384.1 381.2	1,466.2 1,476.0 1,476.5	7.3 6.9	73,8 74.0
June July August 1996 May June July August August 1992 1993	926.7 909.7 901.8 897.6 913.4 902.7 235.6 240.7	92.7 96.2 115.5 114.3 112.5 119.1	1,019.4 1,006.0 1,017.3 1,011.9 1,025.9	67.3 71.2 69.3 70.2 65.3	8.6 7.4 11.0	75.9	1,095.3	381.2	1,476.5	6.9	
June July August 1996 May June July August August 1992 1993	926.7 909.7 901.8 897.6 913.4 902.7 235.6 240.7	92.7 96.2 115.5 114.3 112.5 119.1	1,019.4 1,006.0 1,017.3 1,011.9 1,025.9	67.3 71.2 69.3 70.2 65.3	8.6 7.4 11.0	75.9	1,095.3	381.2	1,476.5	6.9	
August 1996 May June July August August 1992 1993	909.7 901.8 897.6 913.4 902.7 235.6 240.7	96.2 115.5 114.3 112.5 119.1	1,006.0 1,017.3 1,011.9 1,025.9	71.2 69.3 70.2 65.3	7.4 11.0					6.9	
1996 May June July August August 1992 1993	901.8 897.6 913.4 902.7 235.6 240.7	115.5 114.3 112.5 119.1	1,017.3 1,011.9 1,025.9	69.3 70.2 65.3	11.0	78.7	1,084.6	300			74.2
May June July August August 1992 1993	897.6 913.4 902.7 235.6 240.7	114.3 112.5 119.1	1,011.9 1,025.9	70.2 65 .3				392.3	1,476.9	7.3	73.4
June July August August 1992 1993	897.6 913.4 902.7 235.6 240.7	114.3 112.5 119.1	1,011.9 1,025.9	70.2 65 .3							
July August August 1992 1993	913.4 902.7 235.6 240.7	112.5	1,025.9	65.3	114	80.3	1,097.6	386.4	1,484.0	7.3	74.0
August—1992	902.7 235.6 240.7	119.1				81.6	1,093.5	391.5	1,484.9	7.5	73.6
August—- 1992 1993	235.6 240.7			69.8	9.3 12.0	74.6 81.8	1,100.5 1,103.6	386.3 384.9	1,486.7 1,488.5	6.8 7.4	74.0 74.1
1992 1993	240.7	100.5						304.5	1,700.5		
1992 1993	240.7	1000		, , , , , , , , , , , , , , , , , , ,	IARRIED FE	MALES			<u> </u>		
	240.7	186.5	422,1	17.2	6.9	24.1	446.2	379.2	825.4	5.4	54.1
1994	255.6	177.2	417.9	18.4	9.3	27.7	445.6	378.2	823.8	6.2	54.1
	200.0	179.1	434.7	13.8	7.1	21.0	455.7	390.1	845.8	4.6	53.9
1995—											
June	264.1	196.6	460.7	15.0	5.6	20.5	481.2	379.5	860.7	4.3	55.9
July	270.3 269.8	188.1 185.9	458.4 455.7	12.3 14.6	5.5 7.7	17.8	476.2	376.2	852.4	3.7	55.9
August	209.0	163.9	433.7	14.0	1.1	22.3	478.0	378.8	856.8	4.7	55.8
1996—	255.1	100 0	442.0	1.7.0	2.0		448.0	***	043.6		
May	255.1 254.8	187.0 191.4	442.0 446.1	15.0	8.8	23.7	465.8	397.8	863.5	5.1	53.9
June July	262.9	187.7	450.5	15.3 13.8	9.2 6.3	24.6 20.1	470.7 470.7	395.3 393.7	866.0 864.4	5.2 4.3	54.4 54.4
August	264.3	188.0	452.3	12.3	8.8	21.1	473.3	388.6	861.9	4.5	54.9
					ALL FEMA	ALES					
August—											
1992 1993	448.3	276.3 261.8	724,6 725,7	50.0	18.1	68.2	792.8	709.5	1,502.3	8.6	52.8
1994	463.9 478.9	201.8 275.0	753.9	49.2 39.4	19.5 16.5	68.7 55.9	794.4 809.8	720.8 720.0	1,515.2 1,529.8	8.6 6.9	52.4 52.9
									.,	***	5 2. ,
<i>1995</i> — June	496.8	286.8	783.6	37.0	15.5	52.5	836 .1	702.4	1,538.5	6.3	54.2
July	503.8	274.1	777.9	37.0	13.2	50.2	828.1	710.9	1,538.9	6.1	54.3 53.8
August	494.9	277.4	772.3	34.5	19.2	53.7	826.0	713.5	1,539.4	6.5	53.7
1996—											
May	490,2	290.8	780.9	34.7	18.7	53.3	834.3	713.0	1,547.2	6.4	53.9
June	491.0	293.2	784.2	32.0	18.2	50.2	834.3	714.1	1,548.5	6.0	53.9
July	507.9	285.5	793.4	33.5	15.0	48.4	841.8	708.9	1,550.7	5.8	54.3
August	501.3	285.0	786.3	30.4	16.9	47.3	833.6	719.2	1,552.8	5.7	53.7
4					PERSO	NS SN					
August— 1992	1,304.7	366.3	1,671.0	153.2	29,0	182,2	1,853.2	1,088.8	2,942.0	9.8	63.0
1993	1,304.7	347.0	1,664.1	145.3	31.9	177.2	1,841.2	1,126.1	2,942.0	9.6	62.0
1994	1,359.5	386.8	1,746.3	120.1	25.6	145.7	1,892.0	1.104.1	2,996.1	7.7	63.1
1995—											
June	1,407.2	388.6	1,795.8	109.8	22.4	132.2	1,928.0	1,086.5	3,014.5	6.9	64.0
July	1,430.5	366.8	1,797.3	104.3	21.8	126.1	1,923.4	1,092.1	3,015.4	6.6	63.8
August	1,404.6	373.6	1,778.3	105.7	26.6	132.3	1,910.6	1,105.8	3,016.4	6.9	63.3
1996—			. =								
May	1,392.0	406.3	1,798.3	103.9	29.7	133.6	1,931.9	1,099.3	3,031.2	6.9	63.7
June July	1,388,6 1,421.3	407.5 397.9	1,796.1 1,819.2	102.2 98.8	29.6 24.2	131.7 123.0	1,927.8 1,942.3	1,105.6 1,095.1	3,033.4 3,037.4	6.8 6.3	63.6 63.9
August	1,404.0	404.1	1,808.1	100.2	29.0	129.1	1,937.2	1,104.1	3,041.3	6.7	63.7

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

		Employed		U	nemployed				e2111.		
Month	Full-time workers (*000)	Part-time workers ('000)	Total (*000)	Looking for full- time work ('000)	Looking for part- time work ('000)	Total (*000)	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)
					MALE	S					
August—											_
1992	478.0	56.5	534.5	72.4	* 3.3	75.6	610.1	240.4	850.6	12.4	71.7
1993 1994	462.6 465.7	52.1 61.6	514.6 527.4	76.9 60.7	* 4.0 * 3.3	80.9 64.0	595.5 591.4	262.5 275.4	858.0 866.8	13.6 10.8	69.4 68.2
1995—											
June	501.0	62.3	563.3	49.3	* 5.2	54.4	617.7	263.5	881.2	8.8	70.1
July	504.0	58.6	562.6	50.0	* 5.1	55.1	617.7	265.2	882.9	8.9	70.0
August	493.3	71.5	564.8	51.1	* 4.7	55.8	620.6	264.0	884.6	9.0	70.2
1996—											
May	506.7	68.8	575.5	49.1	7.6	56.7	632.2	270.0	902.2	9.0	70.1
June	506.7	70.2	576.9	49.3	7,7	57,1	633.9	270.4	904.3	9.0	70.1
July August	508.5 499.5	61.0 66.2	569.5 565.7	50.5 59.0	7,7 7,1	58.2 66.0	627.7 631.8	278.1 275.6	905.8 907. 3	9.3 10.5	69.3 69 .6
					ARRIED FE	MALES				 .	
August—											*
1992	114,4	126.8	241.2	11.9	5.7	17.7	258.8	268.8	527.6	6.8	49.0
1993 1994	116.6 129.7	121.1 113.2	237.7 242.9	12.3 12.6	5.3 * 4.4	17.6 17.5	255.3 260.3	262.2 277.4	517.5 537.7	6.9 6.7	49.3 48.4
	12,7.7	113.2	LTL.)	12.0	1.4	17.5	200.5	277.4	,,,,,	G .,	70.4
1995—	141,9	136.1	278.0	8.9	5.6	14.5	292.5	267.1	559.7	5.0	52.3
June July	140.5	134.5	275.0	8.7	* 3.2	11.9	286.9	269.0	555.8	4.1	51.6
August	140.3	125.6	265.8	10.8	* 4.1	14.8	280.7	262.2	542.9	5.3	51.7
1996—											
May	136,4	135.4	271.9	8.7	5.5	14.2	286.1	272.3	558.4	5.0	51.2
June	141.1	135.7	276.9	8.5	5.3	13.9	290.7	260.6	551.3	4.8	52.7
July August	141.2 136.6	124.4 127.3	265.6 263.9	11.9 10.2	* 5.1 5.3	17.0 15.5	282.6 279.4	271.3 276.6	553.9 556.0	6.0 5.5	51.0 50.2
- Tugust					ALL FEMA						
August					11201211	1220				·	
1992	190.6	176.7	367.3	32.4	13.0	45.4	412.7	455.5	868.2	11.0	47.5
1993	190.4	175.7	366.1	29.6	11.0	40.6	406.7	470.7	877.5	10.0	46.4
1994	197.4	163.3	360.7	35.4	10.1	45.4	406. I	482 .1	888.2	11.2	45.7
1995—	210.0	100.0	400.0	21.0	10.4	22.2	442.3	460.6	001.7	7.3	49.0
June July	210.0 210.2	199.9 200.3	409.9 410.5	21.9 22.1	10.4 7.8	32.3 30.0	442.2 440.5	459.5 463.0	901.7 903.5	7.3 6.8	48.8
August	213.9	194.5	408.4	25.3	13.2	38.5	446.9	458.4	905.3	8.6	
1996—											
May	212.1	199.7	411.8	27.4	14.2	41.6	453.4	470.2	923.6	9.2	49.1
June	221.0	202.8	423.9	23.2	13.4	36.6	460.5	465.4	925.9	8.0	
July	223.6 219.4	188.3 187.3	412.0 406.7	29.1 29.6	13.4 13.3	42.5 42 .9	454.4 44 9.6	473.2 479.8	927.7 929.5	9.3 9.5	
August	219.4	107.3	400.7	29.0			4-1 5.0	4/7.0	727.3	9.5	40.4
August					PERSO	149					
1992	668.6	233.2	901.8	104.7	16.3	121.1	1,022.9	695.9	1,718.8	11.8	
1993	653.0	227.7	880.7	106.5	14.9	121.5	1,002.2	733.3	1,735,5	12.1	57.7
1994	663.1	224.9	888.0	96.1	13.3	109.5	997.5	757.5	1,755.0	11.0	56.8
1995		***			• • •	0.2 2	1.000.0	703 0	1 705 0		50.5
June	711,1 714.3	262.2 258.9	973.2 973.1	71.2 72.1	15.6 12.9	86.7 85.0	1,060.0 1,058.2	722.9 728.2	1,782,9 1,786.4	8.2 8.0	
July August	714.3 707.2	258.9 266.0	973.1	76.3	18.0	94.3	1,058.2	722.4	1,789.9	8.8	
1996											
May	718.8	268.5	987.3	76.5	21.7	98.3	1,085.6	740.3	1,825.8	9.1	59.5
June	727.7	273.0	1,000.7	72.5	21.2	93.7	1,094.4	735.8	1,830.2	8.6	59.8
July	732.1	249.4	981.5	79.6	21.1	100.7	1,082.2	751.3	1,833.5	9.3	
August	719.0	253.5	972.4	88.6	20.4	109.0	1,081.4	755.4	1,836.8	10.1	58.9

TABLE 18. LABOUR FORCE STATUS (a), REGIONS OF NSW

	Month	Employed	Unemployed	Labour force	Not in Iabour force	Unemp- loyment rate	Partici- patior rate
		('000) INNED SYD	('000) NEY AND INNER	('000)	(*000)	(per cent)	(per cent)
MALES	1995—	INNER 31D	NET AND INNER	WESTERN STONE	: 1 (5KS)		 -
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	August	111.7	5.2	116.9	50.7	4.4	69.7
	1996—	110.5	0.3	127.7	53.6		ra .
	June July	119.5 118.4	8.2 8.9	127.7 127.4	52.6 49.7	6.4 7.0	70.8 71.9
	August	118.0	10.0	128.0	50.1	7.8	71.9
FEMALES	1995— August	86.0	4.9	90.9	78.8	5.4	53.6
	1996—	24.3					
	June July	94.8 90.7	5.6	100.5 95.3	70.4	5.6	58.8
	July August	90.7 87.3	4.6 4.6	95.3 91.9	66.9 70.7	4.8 5.1	58.8 56.5
PERSONS	1995—						
	August	197.7	10.1	207.8	129.6	4.8	61.6
	1996— June	214.3	13.9	228.2	123.0	6.1	65.0
	July	209.2	13.5	222.7	116.5	6.1	65.6
	August	205.3	14.6	220.0	120.8	6.6	64.5
MALEC	MOE		INNER SYDN	EY (SR)			
MALES	1995— August	68.5	* 3.3	71.9	34.5	* 4.6	67.6
	1996—			*** •			
	June July	72.7 7 4. 6	4.3 * 3.5	77.0 78.1	33.0 31.4	5.6 * 4.4	70.0 71.3
	August	72.3	5.5	77.8	31.2	7.1	71.4
FEMALES	1995—	56.2	* 3.4	59.6	44,4	* 5.7	57.3
	August 1996—	50.2	3.4	37.0	- 	3.1	37.3
	June	66.1	* 2.7	68.8	39.0	* 3.9	63.8
	July August	62.7 58.6	* 2.2 * 1.7	64.9 60.3	35.7 41.0	* 3.4 * 2.8	64.5 59,5
PERSONS	1995—						
	August	124.8	6.7	131.4	78.9	5.1	62.5
	1996—	120.0	7.0	145.0	73.0	4.0	/3 (
	June July	138.8 137.3	7.0 5.7	145.8 143.0	72.0 67.2	4,8 4.0	67.0 68.0
	August	130.9	7.2	138.1	72.2	5,2	65.7
	· · ·		EASTERN SUB	URBS (SR)			
MALES	/995— August	73.3	4.6	77.9	26.3	5.9	74.7
	1996—						
	June	67.5	3.9	71.4	26.1	5.5	73.2
	July August	68.9 69.0	* 2.4 * 2.7	71.3 71.7	22.4 22.7	* 3.4 * 3.8	76.1 76.0
FEMALES	1995 August	58.0	* 1.5	59.5	40.8	* 2.6	59.3
	1996—						
	June	54.1	3.7	57.8	41.7	6.5	58.1
	July August	53.0 57.5	* 2.0 * 1.5	55.0 59.0	38.9 38.6	* 3.6 * 2.5	58.6 60.4
PERSONS	1995—						
	August	131.2	6.2	137.4	67.2	4.5	67.2
	<i>1996</i> — June	121.6	7.7	129.2	67.8	5.9	65.6
	July	121.9	4.4	126.3	61.2	3.5	67.4
	August	126.5	4.2	130.7	61.3	3.2	68.1

TABLE 18. LABOUR FORCE STATUS (a), REGIONS OF NSW-continued

		Employed	Unemployed	Labour force	Not in labour force	Unemp- loyment rate	Partici- pation rate
-	Month	(000)	(*600)	('000)	('000)	(per cent)	(per cent)
			ST GEORGE-SUTH	ERLAND (SR)			
MALES	1995— August	117.9	* 3.2	121.2	38.4	* 2.6	75.9
	/996—	122.2	0.7	122.0	46.0		74.1
	June July	123.3 120.2	8.7 6.9	132.0 127.1	46.0 43.7	6.6 5.4	74.1 74.4
	August	123.3	8.0	131.3	42.8	6.1	75.4
FEMALES	/ <i>995</i> — August	96.6	* 2.9	99.5	75.4	* 2.9	56 .9
	1996— June	92.0	5.1	97.0	73.3	5.2	57.0
	July	92.0 92.9	* 3.0	95.9	72.0	* 3.2	57.1 57.1
	August	92.7	4.0	96.7	75.0	4,2	56.3
PERSONS	1995— August	214.5	6.1	220.6	113.9	2.8	66.0
	1996— June	215.3	13.7	229.0	119.3	6.0	65.7
	July	213.1	9.9	223.1	115.7	4.5	65.8
	August	216.0	12.0	228.0	117.8	5.3	65.9
		•	CANTERBURY-BAN	KSTOWN (SR)			
MALES	1995— August	76.9	8.2	85.1	34.8	9.6	70.9
	1996— June	72.1	11.8	83.9	40.8	14.1	67.3
	July	74.5	11.3	85.8	38.0	13.2	69.3
	August	74.4	10.1	84.5	37.4	11.9	69.3
FEMALES	1995— August	51.0	4.3	55.3	59.1	7.8	48.3
	1996— June	55.0	6.6	61.6	67.7	10.8	47.5
	July	56.3	6.6	62,9	66.9	10.6	48.5
	August	56.3	3.9	60.2	63.8	6.5	48.5
PERSONS	1995— August	127.9	12.5	140.3	93.9	8.9	59 .9
	1996—						
	June	127.1	18,4	145.6	108.5 104.9	12.7	57.3 58.6
	July August	130.8 130.7	17.9 14.0	148.7 144.7	104.9	12.1 9.7	58.8 58.8
		FAIRFIELD-LIVER	POOL AND OUTER	SOUTH WESTERN	SYDNEY (SRs)		
MALES	1995 August	129.4	19.5	148.8	46.0	13.1	76.4
	1996—						
	June July	133.2 137.3	15.7 15.9	148.9 153.2	44.3 42.4	10.5 10.4	77.! 78.3
	July August	135.3	18.0	153.2	43.5	11.7	77.9
FEMALES	/ 995— August	88.2	13.6	101.8	93.9	13.4	52.6
	1996—						
	June July	85.7 88.6	9.1 12.0	94,9 100.6	100.7 99.3	9.6 11.9	48.: 50.:
	August	85.2	12.0	97.3	99,4	12.4	49.3
PERSONS	1995— August	217.5	33.1	250.6	139.8	13.2	64.
	1996—			A.A. 0			
	June July	219.0 225.9	24.8 27.8	243.8 253.8	145.0 141.7	10.2 11.0	62.1 64.1
	July August	223.9 220.5	30.1	250.5	141.7	12.0	63.

TABLE 18. LABOUR FORCE STATUS (a), REGIONS OF NSW-continued

		Employed	Unemployed	Labour force	Not in labour force	Unemp- loyment rate	Partici- pation rate
	Month	(1600)	((000)	('000)	('000)	(per cent)	(per cent)
			FAIRFJELD-LIVE	RPOOL (SR)			
MALES	1995— August	72.5	13.1	85.6	27.2	15.3	75.9
	1996—						
	June July	70.9 70.4	12.6 12,1	83.5 82.5	29.9 29.4	15.1 14,7	73.6
	August	70.4 71.9	14.0	85.9	29.8	16.3	73.8 74.3
FEMALES	1995—	40.7	0.6	50.7	63.0	17.5	40.4
	August 1996—	48.7	9.6	58.3	62.2	16.5	48.4
	June	43.2	5.4	48.6	61.7	11.1	44.1
	July	40.7	7.9	48.6	58.8	16.3	45.3
	August	42,2	7.2	49.4	59.2	14.5	45.5
PERSONS	1995— August	121.2	22.7	143.9	89.4	15.8	61.7
	1996—						
	June	114.2	18.0	132.1	91.6	13.6	59,0
	July August	111.1 114.1	20.1 21.2	131.1 135.3	88.1 89.0	15.3 15.7	59.8 60.3
	<u> </u>		ENTRAL WESTERN				
MALES	7995—		•				
	August	48.2	8.3	56.5	24.8	14.7	69.5
	1996					_	
	June July	55.8 62.5	7.5 6.8	63.4	33.8	11.9	65.2
	July August	65,5	9.0	69.3 74.6	36.4 32.1	9.9 12.1	65.6 69.9
FEMALES	1995—						
LEMATES	August	37.8	3.8	41.6	50.9	9.2	45.0
	1996— June	41.0	* 3.2	44 .1	56.9	* 7.2	43.5
	July	40.9	3.5	44.4	57.6	8.0	43.7 43.5
	August	46.1	4.9	51.0	58.1	9.6	46.7
PERSONS	1995—	97.6	12.1	50.1	76.0	10.2	.
	August	86.0	12.1	98.1	75.8	12.3	56.4
	1996— June	96.8	10.7	107.5	90.7	10.0	54.7
	July	103.3	10.4	113.7	94.0	9.1	54.2 54.7
	August	111.6	13.9	125.6	90.2	11,1	58.2
11.1.00	1004		OUTER WESTERN S	YDNEY (SR)			
MALES	/995— August	91.1	8.4	99.6	25.6	8.5	79.6
	1996—						
	June	76.6	4.4	80.9	22.9	5.4	77.9
	July August	75.8 76.2	3.7 6.2	79.5 82.4	23.7 21.3	4.7 7. 6	77.0 79.4
FEMALES	1995—	-					
	August	71.6	4.4	76.1	51. 1	5.8	59 .8
	/996—	20.2	* * * *	<i>(</i> 3.0	40.0	* 7.5	= .
	June July	60.6 62.1	* 2.4 * 3.0	63.0 65.0	48.0 48.3	* 3.8 * 4.6	56.8 57.4
	August	60.2	* 3.0	63.2	48.3 49.9	* 4.6 * 4.7	57.4 55.9
PERSONS	1995—						
, program	August	162.8	12.9	175,7	76.6	7.3	69. 6
	1996				 .		
	June July	137.2 137.9	6.7 6.7	143.9 144.6	70.9 72.0	4.7 4.5	67.0
		136.4	9.2	144.6	71.2	4.6	66.8

TABLE 18. LABOUR FORCE STATUS (a), REGIONS OF NSW-continued

					Labour	Not in Iabour	Unemp- loyment	Partici- pation
	Month	Employed ('000)	Unemployed ('000)	force ('000)	force (*000)	rate (per cent)	rate (per cent)	
			ACKTOWN-BAULK		()//0/	(per cent)	(per cent,	
MALES	1995 August	101.0	·			<u> </u>		
	_	101,0	6.0	107.0	26.2	5.6	80.3	
	1996— June	94.5	5.5	100.0	24.0			
	July	94.3	4,2	100.0 98.5	26.9 29.8	5.5 4.3	78.8 76.8	
	August	91,8	4,3	96.1	28.5	4.5	70.a 77.1	
FEMALES	1995– August	75.3	4.0	79.3	62.8	5.0	55.8	
	1996—							
	June July	75.1	5.4	80.6	56.2	6.7	58.9	
	August	78.4 78.5	3.5 3.0	81.9 81.5	58.1 57.2	4.3 3.7	58.5 58.7	
PERSONS	1995—							
	August	176.3	9.9	186.2	89.0	5.3	67.7	
	<i>1996</i> — June	169.7	10.9	180.6	83.1	6,0	£0.5	
	July	172.6	7.7	180.4	87.8	4.3	68.5 67.3	
	August	170.4	7.3	177.6	85.7	4.1	67.4	
	1005	L	OWER NORTHERN	SYDNEY (SR)				
MALES	1995— August	78.6	* 3.7	82.3	25.3	* 4.4	76.5	
	1996—					***	70.5	
	June	79.9	* 4.3	84.1	25.6	* 5.1	76.7	
	July	77.5	* 3.4	80.9	25.7	* 4.2	75.9	
	August	75.6	* 2.1	77.7	29.3	* 2.7	72.6	
FEMALES	<i>1995</i> — August	67.8	* 3.1	70.9	51.9	* 4.4	57.7	
	1996—		***	70.2	51.7	7.7	51,1	
	June	67.4	* 1.5	68.9	52.7	* 2.2	56.7	
	July	65.6	* 2.8	68.4	50.6	* 4.1	57.5	
	August	68.2	* 1,4	69,7	50.9	* 2.0	57.8	
PERSONS	1995— August	146.4	6.8	153.2	77.3	4.4	66.5	
	1996—							
	June -	147.2	5.8	153.0	78.3	3.8	66.2	
	July August	143.1 143.8	6.2	149.3	76.2	4.1	66.2	
	August	143.8	*3.6	147,4	80.2	* 2.4	64.8	
MALES	1995—	"A	HORNSBY-KU-RIN	IG-GAI (SK)				
	August	65.6	* 2.1	67.7	28.8	* 3.1	70.1	
	1996	(7.2	+ 2.0					
	June July	67.2 71.0	* 2.8 * 3.7	69.9 7 4 .7	21.9	* 3.9	76.2	
	August	69.0	* 3.3	72.3	23.8 25.3	* 4.9 * 4.5	75.8 7 4. 1	
FEMALES	1995							
	August	51.3	* 1.9	53.2	46.7	* 3.5	53.3	
	/996— June	52.7	*10	53 0	4= 0			
	July	52.7 57.2	* 1.2 * 3.3	53.9 60.5	47.0 51.3	* 2.3 * 5,4	53,4 54,1	
	August	52.4	* 1.5	53.9	52.3	* 2.7	50.7	
PERSONS	1995—							
	August	116.9	4.0	120.9	75.5	3.3	61.6	
	<i>1996</i> — June	119.9	4.0	123.9	(0.0	3.2		
	July	119.9	4.0 7.0	123.9	68.9 75.1	3.2 5.2	64.3 64.3	
	August	121.5	4.7	126.2	77.6	3.7	61.9	

TABLE 18. LABOUR FORCE STATUS (a), REGIONS OF NSW-continued

	Month		Employed	Unemployed	Lahour force	Not in labour force	Unemp- loyment	Partici- pation
		(*000)	('000)	Jorce (*000)	('000)	rate (per cent)	rate (per cent)	
		·	NORTHERN BEACI	iES (SR) (b)				
MALES	/ 995 August	60.1	* 2.1	62.2	21.9	* 3.4	73.9	
	1996	50.5	* 10	<i>(</i> 1.3	10.3	***	77.0	
	June July	59,5 61,5	* 1.8 2.2	61.3 63.7	19.3 19.1	* 3.0 3.5	76.0 76.9	
	August	59.0	2.4	61.4	20.5	3.9	75.0	
FEMALES	1995 August	48.6	2.9	51.5	39.4	5.6	56.6	
	1996-	53.9	* 2 .1	56.0	46.0	* 3.8	54.9	
	June July	55.9 55.0	* 1.2	56.2	44.5	* 2.0	55.8	
	August	52.4	+ 1.8	54.2	46.9	* 3.3	53.6	
PERSONS	/995—	108.7	5.0	113.7	61.3	4.4	65.0	
	August	106.7	3.0	113.7	01.3	4.4	05.0	
	/996— June	113.4	4.0	117.4	65.4	3.4	64.2	
	July	116.5	3.4	119.9	63.7	2.8	65.3	
	August	111,4	4.1	115.6	67.4	3.6	63.2	
MALES	1995—		GOSFORD-WYC	ONG (SR)				
WALLS	August	52.1	7.5	59.6	43.3	12.5	57.9	
	1996—		7.0	70.7		10.0	60.1	
	June July	62.7 64.0	7.0 5.1	69.7 69.1	31.2 31.7	10.0 7.4	69.1 68.6	
	August	64.6	5.7	70.3	31.4	8.1	69.1	
FEMALES	1995— August	40.1	6.3	46.4	62.6	13.5	42.6	
	1996—							
	June	51.8	4.1	56.0	53.5	7.4	51.1 50.5	
	July August	52.7 49.4	* 3.0 5.7	55.7 55.0	54.6 56.3	* 5.3 10.3	49.4	
PERSONS	1995	92.2	12.7	106.0	105.9	13.0	50.0	
	August	92.2	13.7	100.0	105.9	13.0	30.0	
	1996— June	114.6	11.2	125.7	84.7	8.9	59.7	
	July	116.7	8.1	124.8	86.3	6.5	59.1	
	August	114.0	11.3	125.3	87.6	9.1	58.8	
MALES	1995—		HUNTER	(SR)	· · · · · · · · · · · · · · · · · · ·			
MALES	August	122.4	13.9	136.3	67.8	10.2	66.8	
	1996—	124.0	16.3	141.3	63.3	11.6	69.1	
	June July	124.9 123.9	16.3 13.2	137.1	62.6	9.6	68.1	
	August	124.2	18.5	142.6	67.4	12.9	67.9	
FEMALES	1995— August	91.3	8.7	100.0	115.6	8.7	46.4	
	1996	90.8	10.6	101.4	110.4	10.5	47.9	
	June July	90.8 88.5	8.8	97.3	110.4	9.1	46.8	
	August	87.9	10.0	97.9	115.6	10.3	45.5	
PERSONS	1995— August	213.7	22.6	236.3	183.5	9.6	56.3	
	1996—	215.7	27.0	242.7	173.6	11.1	58.3	
	June July	213.7	22.0	234.4	173.1	9,4	57.5	
	August	212.1	28.5	240.6	183.0	11.9	56.3	

TABLE 18. LABOUR FORCE STATUS (a), REGIONS OF NSW-continued

		Employed	Unemployed	Labour	Not in labour	Unemp- loyment	Partici patio
	Month	('000)			force ('000)	rate (per cent)	rate (per cent)
MALES	1995—		NEWCASTLE	(SRS)	7.5		
HITTLE	August	101.9	13.3	115.3	57.8	11.6	66.0
	<i>1996</i> — June	106.6					
	July	106.6 104.8	13.5 10.9	120.1 115.8	57.9 55.7	11.3	67.
	August	107.8	15.1	122.8	60,3	9.4 12.3	67.1 67.1
FEMALES	1995 – August	80.8	8.0	88.8	100.4	9.0	46.9
	1996—						
	June	79.6	9.2	88.8	99.0	10.3	47.3
	July August	74.8 73.4	7.7 8.9	82.4 82.2	97.9 104.6	9.3 10.8	45.7 44.6
PERSONS	1995—				101,0	10.0	44 .0
-	August	182.8	21.3	204.1	158,2	10.4	56.3
	1996— June	196.3	22.7				
	July	186,2 179,6	22.7 18.6	208.9 198.2	156.9 153.6	10.9	57.1
	August	181.1	23.9	205.0	164.9	9.4 11.7	56.3 55.4
		(LLA)	VARRA AND SOUT	H EASTERN (SRs)		
MALES	1995— August	148,1	18.4	166.4	68.2	11.0	70.0
	1996—		,,,,	100.4	00.2	11.0	70.9
	June	148.7	12.4	161.1	66.7	7.7	70.7
	July	147.6	12.6	160.2	69.0	7.9	70.7 69.9
	August	136.1	14.1	150.2	70.2	9.4	68.1
FEMALES	1995— August	101.6	11.5	113.2	122.5	10.2	48.0
	1996—						
	June	111.8	13.3	125.1	119.3	10.6	51.2
	July August	110.3 110.1	13.6 11.2	123.9 121.3	118.4 116.8	11.0 9.2	51.1 50.9
PERSONS	1995—					,. <u>-</u>	50.7
	August	249.7	29.9	279.6	190.7	10.7	59.5
	1996—	a.o. =					
	June July	260.5 257.8	25.7 26.2	286.2	186.0	9.0	60.6
	August	246.2	26.2 25.3	284.0 271.5	187.4 187.0	9.2 9.3	60.2 59.2
			ILLAWARRA	(SR)			
MALES	1995— August	95.1	15.0	110.2	46.6	13.6	70.3
	1996—			7.0.2	40.0	15.0	/0.3
	June	104.5	9.5	114.1	46.5	8.4	71.0
	July	102.1	10.5	112.6	47.8	9.3	70.2
	August	95.5	12.1	107.6	51.6	11.3	67.6
FEMALES	1995— August	63.1	8.7	71.8	90.6	12.1	44.2
	7996	-	a -				
	June July	70.1 68.9	9.8 10.7	80.0 79.6	86.5	12.3	48.0
	August	71.7	7.9	79.6 79.6	82.6 82.0	13.4 9.9	49.1 49.3
PERSONS	1995—						
	August	158.3	23.7	181.9	137.3	13.0	57.0
	/996— June	174.6	19.4	194.0	133.1	10.0	50.5
	July	171.0	21.2	192.2	133.1	10.0 11.0	59.3 59.6
	August	167.2	20.0	187.1	133.5	10.7	58.4

TABLE 18. LABOUR FORCE STATUS (a), REGIONS OF NSW-continued

		Employed	Unemployed	Labour force	Not in labour force	Unemp- loyment rate	Partici- pation rate
	Month	('000)	(*000)	(*000)	(1000)	(per cent)	(per ce nt)
	T. 2021 A		WOLLONGON	G (SRS)			
MALES	1995 August	74.6	11.3	85.9	29.7	13.1	74.3
	1996—			00.4	20.5	7.8	75.0
	June	81.4 80.4	6.9 7.3	88.4 87.7	29.5 29.5	7.8 8.4	75.0 74.9
	July August	75.2	9.1	84.3	33.4	10.8	71.6
FEMALES	1995— August	46.8	6.8	53.6	58.5	12.7	47.8
	1996—				(2.0	0.4	40 E
	June	53.7 54.3	5.6 6.3	59.3 60.6	62.9 56.5	9.4 10.4	48.5 51.7
	July August	55.1	4.3	59.4	58.3	7.2	50.5
PERSONS	1995	101.4	10.1	130.4	88.1	13.0	61.3
	August	121.4	18.1	139.4	00.1	13.0	01.3
	1996— June	135.1	12.5	147.6	92.4	8.5	61.5
	July	134.6	13.6	148.3	86.0	9.2	63.3
	August	130.3	13.3	143.7	91.7	9.3	61.0
MALES	1995—	RICHMON	D TWEED AND MI	D-NORTH COAST	(SRs)		
WALES	August	96.5	7.8	104.3	61.0	7.5	63.1
	1996—	87.8	14.9	102.7	64.6	14.5	61.4
	June July	86.1	16.5	102.6	59.9	16.1	63.1
	August	92.1	18.2	110.4	60.1	16.5	64.7
FEMALES	1995— August	69.8	5.7	75.5	94.9	7.6	44.3
	1996—			77.9	94.4	8.5	45.2
	June July	71.3 70.9	6.6 12.1	83.0	94.4 89.4	14.6	48.1
	August	68.4	10.4	78.8	102.9	13.2	43.4
PERSONS	1995 August	166.3	13.5	179.8	155.9	7.5	53.6
	1996—						
	June	159.1	21.5	180.6	159.0 149.3	11.9 15.4	53.2 55.4
	July August	156.9 160.5	28.6 28.6	185.6 189.2	163.0	15.1	53.7
 ,	·	NORTHERN, FAR WE	EST-NORTH WESTE	RN AND CENTR	AL WEST (SRs) ((c)	
MALES	1995— August	120.2	9.4	129.6	43.2	7.2	75.0
	1996						
	June	128.0	6.2	134.1	48.9	4.6	73.3
	July August	122.9 125.1	8.0 8.3	130.9 133.4	56.6 47.7	6.1 6.2	69.8 73.1
FEMALES	1995 August	88.0	9.1	97.1	82.0	9.3	54,2
	1996—			~~ -	60 a		53.7
	June	95.7 86.1	* 3.0 * 4.7	98.7 90.8	88.0 99.8	* 3.1 * 5.2	52.9 47.1
	July August	86.2	6.5	92.6	88.7	7.0	51.
PERSONS	/995 August	208.2	18.4	226.6	125.2	8.1	64.4
	1996—						
	June	223.7	9.2	232.8	136.9	3.9 5.7	63.0 58.0
	July	209.0 211.3	12.7 14.8	221.8 226.1	156.4 136.4	5.7 6.5	58.6 62.4
	August	211.3	14.0	220.1	130.4	0.5	<u> </u>

TABLE 18. LABOUR FORCE STATUS (a), REGIONS OF NSW-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-MURRUM	IBIDGEE (SR)	· · ·		
MALES	1995—		-			·	-
	August	72.0	5.0	77.1	21.1	6.5	78.5
	1996—						
	June	81.1	6.9	88.0	24.7	7.9	78.1
	July	83.2	6.1	89.3	26.2	6.9	77.3
	August	82.0	5.9	88.0	25.9	6.7	77.3
FEMALES	1995—						
	August	55.0	* 2.9	57.9	40.3	* 5.0	59.0
	1996—						
	June	51.0	* 3.1	54.0	47.1	* 5.7	53.4
	July	51.1	* 3.2	54.3	50.0	* 6.0	52.1
	August	50.3	* 3.9	54.2	51.2	* 7.2	51.5
PERSONS	1995—						
	August	127.1	7.9	135.0	61.3	5.9	68.8
	1996—						
	June	132.0	10.0	142.1	71.8	7.0	66,4
	July	134.3	9.4	143.7	76.2	6.5	65.3
	August	132.4	9.8	142,2	77.0	6.9	64.9

⁽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 on pages 62–64 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).

TABLE 19. EMPLOYED PERSONS: INDUSTRY (a) AND OCCUPATION (b) SYDNEY (MSR) AND BALANCE OF NSW (MSR), AUGUST 1996 ('000)

Industry division and Major occupation group	Males	Females	Persons
SYDNEY (MS)			
Industry—	·		
Agriculture, forestry and fishing	9.0	* 3.9	12.9
Mining	* 3.7	* 0.8	* 4.5
Manufacturing	172.5	80.9	253.4
Electricity, gas and water supply	11.6	* 3.2	14.1
Construction	118.9	19.7	138.
Wholesale trade	83.7	47.4	131.
Retail trade	134.3	122.8	257.
Accommodation, cafes and restaurants	40.9	39.3	80.
Transport and storage	73.6	25.3	98.
Communication services	30.6	12.9	43.
Finance and insurance	49.4	56.5	106.
Property and business services	125.6	95.6	221.
Government administration and defence	33.6	29.4	63.
Education	43.7	85.2	128.
Health and community services	37.0	113.1	150.
Cultural and recreational services	18,5	19.8	38
Personal and other services	35.3	30.3	6 5
, , , , , , , , , , , , , , , , , , ,			
Occupation—	90.2	21.5	111.
Managers and administrators	188.5	175.2	363.
Professionals	125.8	54.8	180.
Associate professionals	205.6	18.6	224.
Tradespersons and related workers	10.5	105.4	115.
Advanced clerical and service workers	104.9	217.5	322.
Intermediate clerical, sales and service workers	130.5	217.3	322. 153.
Intermediate production and transport workers	74.7	118.6	193.
Elementary clerical, sales and service workers Labourers and related workers	74.7 91.1	51.7	193
	1 001 0	786,3	. 000
Total employed	1,021.8	700.3	1,808.
BALANCE OF NSW	(MSK)		
Industry— Agriculture, forestry and fishing	72.0	28.1	100.
Mining	18.8	* 0.6	19.
Manufacturing	96.6	24.0	120.
Electricity, gas and water supply	. 8.5	* 1.9	10.
Construction	59.9	7.3	67.
Wholesale trade	34.6	12.8	47.
Retail trade	74.2	87.0	161.
Accommodation, cafes and restaurants	21.6	26.8	48.
Transport and storage	33.6	7.9	41.
Communication services	7.4	* 5.2	12.
Finance and insurance	10.2	15.7	25.
Property and business services	29.9	28.1	58.
Government administration and defence	31.7	15.4	47.
Education	24,1	49.7	73.
Health and community services	17.3	71.4	88.
Cultural and recreational services	7.5	5.6	13.
Personal and other services	17.6	19.1	36.
Ocumentian			
Occupation— Managers and administrators	67.3	16.6	83.
Professionals	57.5	77.4	134.
Associate professionals	69.2	35.2	104
Tradespersons and related workers	129.6	13.9	143
Advanced clerical and service workers	* 3.5	41.4	44
Intermediate clerical, sales and service workers	32.6	98.4	130
Intermediate production and transport workers	97.0	10.9	107
Elementary elerical, sales and service workers	32.9	71.3	104
Labourers and related workers	76.0	41.7	117.
	565.7	406.7	972.

⁽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 20. LABOUR FORCE STATUS: ORIGINAL SERIES, ACT

		Employed		U	nemployed					 -	
Month	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full- time work ('000)	Looking for part- time work ('000)	Total ('000)	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)
					MALE	s		· <u>-</u> .			<u> </u>
August							_				
1992	70.0	8.4	78.4	4.3	* 1.2	5.5	83.8	22.6	106.5	6.5	78.7
1993 1994	70.0 71.3	10.7 11.4	80.7	5.6	1.2	6.8	87.5	22.0	109.6	7.8	79.9
1774	71.5	11.4	82.7	4.9	* 0.8	5.8	88.5	23.6	112.0	6.5	79.0
1995—											
June	72.1	11.3	83.5	5.6	1.1	6.7	90.2	22.7	112.9	7.4	79.9
July	73.2	12.4	85.6	5.0	1.6	6.7	92.3	20.7	113.0	7.2	81.7
August	72.5	12.7	85.2	6.3	1.3	7.7	92.9	20.2	113.1	8.3	82.1
1996—											
May	73,4	10.8	84.2	5.9	1.4	7.3	91.5	22.4	1130		
June	72.7	10.9	83.6	5.9	* 0.8	6.7	90.2	22.4 23.7	113.8 113.9	8.0	80.4
July	73.6	10.6	84.2	6.2	1.1	7.3	91.5	22.6	114.1	7.4 8.0	79.2 80.2
August	72.1	10.4	82.4	6.5	1.4	7.9	90.4	24.0	114.3	8.8	79.0
				М	ARRIED FE	MALES	<u></u>				-
August—		· · · · · · · · · · · · · · · · · · ·							<u> </u>		•
1992	24.9	15.8	40.7	* 1.2	1.4	2.6	43.3	20.7	63.9	6.0	67.7
1993	26.1	15.0	41.1	1.3	* 0.3	1.6	42.7	22.3	65.0	3.7	65.6
1994	27.1	16.2	43.2	* 0.8	* 0.8	1.6	44.8	20.5	65.3	3.6	68.7
1995											
June	26.2	16.9	43.1	* 0.8	* 0.5	1,3	44.4	20.9	65.3	2.9	68.0
July	27.7	15.9	43.5	* 0.7	* 0.4	1,1	44.7	22.0	66.6	2.6	67.0
August	27,7	17.5	45.2	* 0.7	* 0.6	1.3	46.5	21.3	67.8	2.8	68.6
1996											
May	25.4	18.5	43.8	1.4	* 0.6	1.9	45.8	20.9	66.6	4.2	68.7
June	26.3	18.3	44.6	* 0.8	1,0	1.8	46.3	21.0	67.4	3.8	68.8
July	25.9	17.8	43.7	1.2	* 0.7	2.0	45.7	20.7	66.4	4.3	68.9
August	25.6	16.9	42.5	1.4	* 0.6	2.0	44.5	21.3	65.8	4.4	67.6
					ALL FEMA	LES					-
August— 1992	20.3	26.2									
1992	39.2 43.7	26.2 26.7	65.4	3.2	3.6	6.8	72.2	40.4	112.6	9.5	64.1
1994	45.7 45.9	25.7 25.5	70.4 71.4	3.1 2.7	1.3 2.1	4.4	74.8	40.0	114.8	5.9	65.2
	43.5	2.2.2	71.4	2.1	2.1	4.8	76.2	40.1	116.4	6.3	65.5
1995—											
June	43.9	29.6	73.5	2.6	1.4	4.1	77.5	39.9	117,4	5.2	66.0
July	45.1	27.8	72.9	2.9	1.6	4,4	77.3	40.2	117.5	5.7	65.8
August	43.5	29.6	73.2	2.5	1.9	4,4	77.6	40.0	117.6	5.7	66.0
1996—											
Мау	43.6	28.6	72.2	3.9	2.3	6.2	78.4	40.0	118.4	7.9	66.2
June	43.6	29.1	72.8	1.6	2.6	5.7	78.5	40.1	118.5	7.3	66.2
July	43.4	27.7	71.1	4.2	1,8	6.0	77.1	41.6	118.7	7.7	64.9
August	42.9	27.6	70.5	4.7	1.8	6.4	77.0	41.9	118.9	8.4	64.8
					PERSON	S				•	
August—					ma						
1992	109.2	34.6	143.8	7.5	4.8	12.3	156.0	63.1	219.1	7.9	71.2
1993 1994	113.7 117.3	37.4 36.9	151.1	8.8	2.5	11.3	162.3	62.0	224,4	6.9	72.3
1.2 2 T	117.3	50.9	154.1	7.6	3.0	10.6	164.7	63.7	228.4	6.4	72.1
1995—											
lune	116.0	41.0	157.0	8.3	2.5	10.8	167.7	62.6	230.3	6.4	72.8
July Angust	118.2 116.1	40.2	158.5	7.9	3.2	11.1	169.6	61.0	230.5	6.5	73.6
August	110.1	42.3	158.4	8.9	3.3	12.1	170.5	60.2	230.7	7.1	73.9
1996—											
May 	117.0	39.4	156.4	9.8	3.6	13.5	169.9	62.4	232.3	7.9	73.1
lune luly	116.3	40.0	156.3	9.0	3.4	12.4	168.7	63.8	232.4	7.3	72.6
luly August	117.0 115.0	38.3 38.0	155.3 153.0	10.4	2.9	13.2	168.6	64.3	232.8	7.9	72.4
- wews.	113.0	30.V	135.0	11.2	3.2	14.4	167.3	65.8	233.2	8.6	71.8

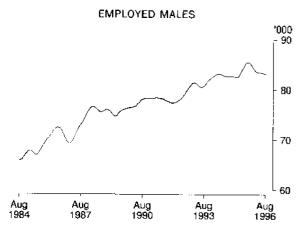
THE STATE OF THE PROPERTY OF T

TABLE 21. LABOUR FORCE STATUS: TREND SERIES, ACT

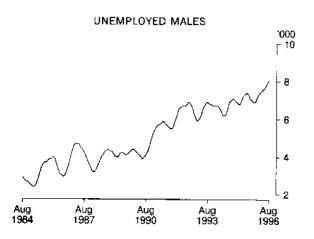
				Unemployment	Participation
Month	Employed (*000)	Unemployed (~000)	Labour force ('000)	rale (per cent)	rati (per cent
		MALES			
lugust—		7777660	<u>, </u>	p	
992	78.9	6.8	85.8	8.0	80.0
993	80.8	6.9	87.6	7.8	803
994	82.8	6.6	89.4	7.4	79.
995—					
ипе	83.9	7.3	91.2	8.0	80.3
uly	84.6	7.4	91.9	8.0	81.
ugust	85.2	7.3	92.4	7.9 7.7	81. 81.
eptember	85.5	7.1 7.0	92.6 92.5	7.5	81.
October	85.5 85.2	6.9	92.1	7.5	81.
lovember Jecember	84.7	6.9	91.6	7,6	80
996—					
anuary	84.2	7.1	91.2	7.8	80
ebruary	83.8	7.3	91.1	8.0	80
March	83.6	7.4	91.0	8.1	80
April	83.5	7.5	91.0	8.2	80
Лау	83.5	7.6	91.1	8.3	80
une	83.4	7.7	91.1 91.2	8.5 8.6	80 79
luly August	83.3 83.3	7.9 8.1	91.2 91.3	8.8	79 79
		FEMALE	ES		**
4ugust				n	
1992	65.6	6.7	72.3	9.3	64 66
1993	70.4 71.5	5.6 5.4	75.9 76.8	7.3 7.0	66
1994	71.5	5.4	70.0		
1995–	72.8	4.8	77.6	6.2	66
lune Iuly	73.3	4.7	78.0	6.0	66
August	73.7	4.7	78.4	6.0	66
September	74.0	4.8	78.8	6.1	67
October	74,1	5.0	79.1	6.3	67
November	74.1	5.2	79.3 79.3	6.6 6.8	67 67
December	73.9	5.4	19.3	0.8	0,
1996—	72.5	5.7	79.2	7.2	67
January	73.5 73.0	5.9 5.9	78.9	7.5	66
February	73.0 72.6	6.1	78.7	7.8	 6€
March April	72.0	6.3	78.6	8.1	66
May .	71.9	6.6	78.5	8.4	6 6
June	71.7	6.8	78.5	8.6	66
July	71.5	6.9	78.4	8.8	66
August	71.4	7.0	78.4	8.9	65
		PERSO	NS		
August—	144,6	13.6	158.1	8.6	72
1992 1993	144.0 151.1	12.4	163.6	7.6	72
1994	154.3	12.0	166.2	7.2	72
1995—					
June	156.7	12.1	168.8	7.2	73
July	157.9	12.1	169.9	7.1	73
August	158.9	12.0	170.9	7.0 7.0	74 74
September	159.5	11.9	171.5 171.6	7.0 7.0	7.
October	159.7 159.3	12.0 12.1	171.9 171.4	7.0 7.0	7.
November December	159.5 158.6	12.4	170.9	7.2	7.
1996— January	157.7	12.8	170.4	7.5	7
February	156.8	13.2	170.0	7. 7	7
March	156.2	13.5	169.7	8.0	7
April	1 5 5.7	13.8	169.6	8.2	7
May	155.4	14.2	169.6	8.3	7
June	155.1	14.5	169.6	8.5	7
July	154.8	14.8	169.6 169.7	8.7 8,9	7 7
August	154.7	15.1	169 /	ጸሃ	

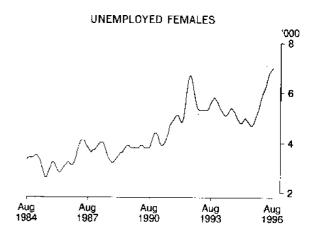
⁽a) See Explanatory Note 28.

TREND SERIES, ACT (a)

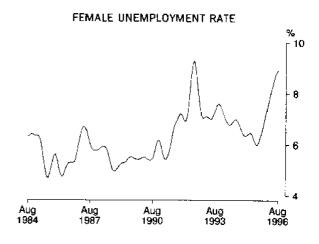


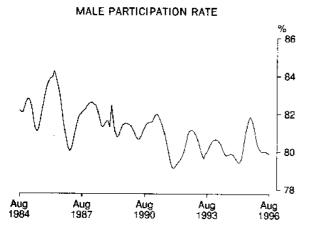


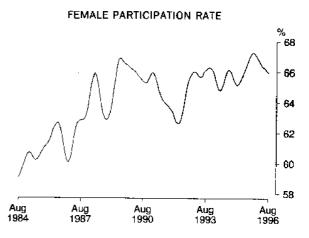












(a) Comparisons between these graphs should not be made, as their vertical axes are not similarly scaled.

TABLE 22. LABOUR FORCE STATUS: AGE, ACT, AUGUST 1996

					Pers	ONS .	
		Female.		- Age g	group (vears	9	
	Males –	Married	Total	15–19	20–24	25 and over	Total
	· ·		-	— '000° —			
Employed	82.4	42.5	70.5	9.7	21.2	122.1	153.0
Full-time workers	72.1	25.6	42.9	1.9	14.9	98.1	115.0
Part-time workers	10.4	16.9	27.6	7.8	6.2	24.0	38.0
Unemployed	7.9	2.0	6.4	3.9	2.6	7.9	14.4
Looking for full-time work	6.5	1.4	4.7	1.9	2.2	7.1	11.2
Looking for part-time work	1.4	* 0.6	1.8	2.0	* 0.4	* 0.8	3.2
Labour force	90,4	44.5	77.0	13.6	23.7	130.01	167.3
Not in labour force	24.0	21.3	41.9	9.4	5.8	50.6	65.8
Aged 15-19 attending school	3.5	* 0.0	4,1	7.6			7.6
Civilian population	114.3	65.8	118.9	23.0	29.5	180.6	233.2
			_	per cent —			
Unemployment rate	8.8	4.4	8.4	28.7	10.8	6.1	8.6
Looking for full-time work	8.3	5.0	9.8	50.0	12.9	6.7	8.9
Participation rate	79.0	67.6	64.8	59.0	80.4	72.0	71.8
Employment/population ratio	72. 1	64.6	59.3	42.0	71.7	67.6	65.6
				- number			
Average weekly hours worked							
by employed persons	38.4	30.2	29.8	16.0	31.7	36.4	34.5
Average duration of unemployment (weeks)	33.8	57.6	36.7	21.6	16.0	48.0	35.1

TABLE 23. NON-INSTITUTIONALISED PERSONS (a): LABOUR FORCE STATUS, BIRTHPLACE AND YEAR OF ARRIVAL, ACT, AUGUST 1996
('000)

		(,000)		· · · · · · · · · · · · · · · · · · ·	
	Employed	Unemployed	Not in labour force	Labour force	Civilian population aged 15 and over
Born in Australia	119.3	10.7	38.7	130.0	168.7
Born outside Australia	33 .7	3.7	24.9	37.3	62.3
Arrived before 1966	9.4	* 0.8	11.1	10.3	21.4
Arrived 1966–1970	6.5	* 0.4	2.5	6.8	9.3
Arrived 1971-1975	4.5	* 0.3	1.9	4.8	6.7
Arrived 1976–1980	3.5	* 0.1	1.4	3.6	4.9
Arrived 1981–1985	3.1	* 0.3	1.8	3.4	5.2
Arrived 1986–1990	3.9	* 0.6	3.2	4.6	7.7
Arrived 1991- 1995	2.3	* 0.7	2.6	3.0	5.6
Arrived 1991 to survey date	2.7	1.2	3.0	3.9	6.9
Main English speaking countries	14.0	1.0	8.2	15.1	23.2
Arrived before 1966	3.7	* 0.3	4.6	4.0	8.6
Arrived 1966-1970	3.6	* 0.3	1.3	3.9	5.1
Arrived 1971–1975	2.3	* 0.0	* 0.5	2.3	2.8
Arrived 1976–1980	1.7	* 0.1	* 0.7	1.8	2.5
Arrived 1981–1985	1.3	* 0.0	* 0.6	1.3	1.9
Arrived 1986-1990	* 0.7	* 0.1	* 0.2	* 0.8	1.0
Arrived 1991–1995	* 0.6	* 0.1	* 0.3	* 0.7	I.6
Arrived 1991 to survey date	* 0.8	* 0.3	* 0.3	1.1	1.4
Other than Main English speaking countries	19.6	2.7	16.8	22.3	39.1
Arrived before 1966	5.7	* 0.6	6.6	6.3	12.9
Arrived 1966-1970	2.9	* 0.1	1,2	3.0	4,2
Arrived 1971–1975	2.2	* 0.3	1.5	2.5	4.0
Arrived 1976-1980	1.8	* 0.0	* 0.7	1.8	2.5
Arrived 1981-1985	1.8	* 0.3	1.2	2.1	3.3
Arrived 1986–1990	3.2	* 0.6	3.0	3.8	6.8
Arrived 1991-1995	1.8	* 0.6	2.3	2.3	4.6
Arrived 1991 to survey date	2.0	* 0.8	2.8	2.8	5.6
Total	153.0	14.4	63.6	167.3	230 .9

⁽a) Excludes boarding school pupils.

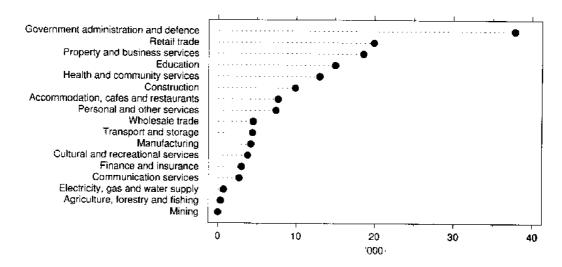
の表現である。 1990年の日本のでは、1990年の日本の

TABLE 24. EMPLOYED PERSONS: INDUSTRY (a) AND OCCUPATION (b), ACT, AUGUST 1996 ('000)

Industry division and			
Major occupation group	Males	Females	Person:
Industry			<u>-</u>
Agriculture, forestry and fishing	* 0.2	* 0.1	* 0.3
Mining	* 0.0	* 0.0	* 0.0
Manufacturing	3.0	* L.1	4.2
Electricity, gas and water supply	* 0.5	* 0.1	* 0.7
Construction	8.5	1.4	9.9
Wholesale trade	3.1	1.4	4.5
Retail trade	9.8	10.1	19.9
Accommodation, cafes and restaurants	4.1	3.6	
Transport and storage	3.5	* 0,9	7,7
Communication services	1.7	* L0	4.4 2.7
Finance and insurance	1.3	1.6	
Property and business services	10.3	8.3	3.0
Government administration and defence	21.3	6.5 16.5	18.6
Education	5.5	9.6	37.8
Health and community services	3.2	9.0 9.8	15.0
Cultural and recreational services	2.4	1.4	13.0
Personal and other services	3.8	3.6	3.8 7.4
Occupation—			
Managers and administrators	11.0	4.0	
Professionals	19.8	4.9	15.9
Associate professionals	11.4	17.0 6.8	36.8
Tradespersons and related workers	12.8		18.1
Advanced clerical and service workers	* 0.3	1.4	14.3
Intermediate clerical, sales and service workers	10.3	6.2	6.5
Intermediate production and transport workers		21.8	32.1
Elementary clerical, sales and service workers	7.0	* 0.8	7.8
Labourers and related workers	5.7	8.9	14.6
• •	4.1	2.8	6.9
Total employed	82.4	70.5	153.0

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

EMPLOYMENT BY INDUSTRY DIVISION, ACT, AUGUST 1996

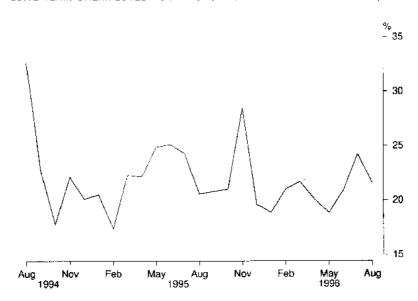


⁽b) Occupation data are now classified according to the Second Edition of the Australian Standard Classification of Occupations (ASCO). See the Explanatory Notes for more details.

TABLE 25. LONG-TERM UNEMPLOYMENT, ACT

				Long-te	rm unemplo	yment				~	erm unempi	
	52 wee	ks and unde	er 104	104	weeks and o	ver		Total			a proportio l unemploy	
Month	Males ('000)	Females ('000)	Persons ('000)	Males ('000)	Females (*000)	Persons ('000)	Males ('000)	Females ('000)	Persons ('000)		Females (per cent)	
1995—												
June	* 0.9	* 0.5	* L.3	1.0	* 0.4	1.4	1.8	* 0.9	2.7	27.2	21.8	25.1
July	* 0.7	* 0.5	* 1.2	* 0.9	* 0.5	1.4	1.7	1.0	2.7	25.2	22.9	24.3
August	* 1.4	* 0.3	* 1.7	* 0.5	* 0.3	* 0.8	1.8	* 0.6	2.5	24.1	14.5	20.6
September	* 0.7	* 0.3	* 1.0	1.0	* 0.2	1.2	1.7	* 0.5	2.2	26.5	12.0	20.8
October	* 0.5	* 0.5	* 1.0	1.0	* 0.1	1.1	1.5	* 0.5	2.0	25.1	14.5	21.0
November	* 1.5	* 1,0	* 2.6	* 0.6	* 0.2	* 0.8	2.1	1.3	3.4	32.4	23.5	28.4
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	8.81
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

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 component of the monthly population survey, which is conducted on a sample basis throughout Australia.

THE POPULATION SURVEY

- **2** This survey consists of the labour force survey (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 New South Wales. 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 is progressively introducing the use of telephone interviewing into the Labour Force Survey. Households selected for the Labour Force Survey are interviewed each month for 8 months, with one eighth of the sample being replaced each month. The first interview will continue to be conducted face-to-face. Subsequent interviews will be conducted by telephone (if feasible and acceptable to the respondent). Telephone interviewing is to be phased in for each new sample group from August 1996 and will be fully implemented by February 1997. The ABS is confident that the adoption of this method will result in no noticeable impact on key estimates of employment or unemployment.

SCOPE

- 4 The labour force survey 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) stanoned 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 19%. 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)
- 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, Labour Force Survey 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 Labour Force Survey 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).

- **24** *Marital status.* In the labour force survey, 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).

SEASONAL ADJUSTMENT AND TREND ESTIMATION

- **28** 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
- Participation rate: 9 in 10 monthly movements
- 29 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.
- **30** Scasonally 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

31 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.

RELATED PUBLICATIONS

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

ADDITIONAL DATA

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

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

SYMBOLS AND OTHER USAGES

A	Area
С	City
MSR	Major Statistical Region
n.c.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 paragraph 6 of 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 has been recent ABS practice to release statistics from supplementary and special surveys in Section B of 6203.0 *Labour Force, Australia*. 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	1 7.50
6220.0.40.001*	Persons Not in the Labour Force, Australia, September 1995	25.00
6222.0.40.001*	Job Search Experience of Unemployed Persons, Australia, July 1995	25.00
6224.0.40.001*	Labour Force Status and Other Characteristics of Families, Australia, June 1995	17.50
6227.0.40.001*	Transition from Education to Work, Australia, May 1995	20.00
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 1994	13.00
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
6265.0.40.001*	Underemployed Workers, Australia, September 1995	25.00
6267.0.40.001*	Persons Who Have Left the Labour Force, Australia, September 1994	17.50
6272.0.40.001*	Participation in Education, Australia, September 1994	17.50
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 1993	13.00
6325.0.40.001*	Trade Union Members, Australia, August 1994	17.50
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

$\textbf{APPENDIX} \colon \operatorname{Regions} \ \text{of} \ \operatorname{NSW}$

Major Statistical Region	Statistical Region/ Statistical Region Sector	Statistical Local Area
SYDNEY	M л ч ч ч ч ч ч ч ч ч ч ч ч ч ч ч ч ч ч	***********************
	Inner Sydney and	Ashfield (A)
	Inner Western Sydney (SRs)	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	Camden (A)
	South Western Sydney (SRs)	Campbelltown (C)
		Fairfield (C)
		Liverpool (C)
		Wolfondiliy (A)
	Fairfield-Liverpool (SR)	Fairfield (C)
		Liverpool (C)
	Central Western Sydney (SR)	Aubum (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 continued	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)
	Homsby–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) Murrurundi (A) Muswellbrook (A) Newcastle (C) — Inner Newcastle (C) — Remainder Port Stephens (A) Scone (A) Singleton (A)
	Newcastle (SRS)	Cessnock (C) Lake Macquarie (C) Maitland (C) Newcastle (C) — Inner Newcastle (C) — Remainder Port Stenhens (A)

Major Statistical Region

Statistical Region/ Statistical Region Sector

Statistical Local Area

BALANCE OF NSW continued

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) Sheilharbour (A) Shoalhaven (C) Snowy River (A) Tallaganda (A) Wingecambee (A)

Wollongong (C) Yarrowlumla (A) Yass (A) Young (A)

Illawarra (SR)

Kiama (A) Shellharbour (A) Shoalhaven (C) Wingecambee (A) Wolfongong (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

Statistical Region/
Major Statistical Region Sector

Statistical Local Area

BALANCE OF NSW continued

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)

Waigett (A)

Warren (A)

Weddin (A)

Wellington (A) Yallaroi (A)

APPENDIX: Regions of NSW continued

Statistical Region/
Major Statistical Region Sector

Statistical Local Area

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)

Jerilderie (A)
Junee (A)
Leeton (A)
Lockhart (A)
Murray (A)
Murrumbidgee (A)
Narrandera (A)
Temora (A)
Tumbarumba (A)

Tumut (A) Urana (A)

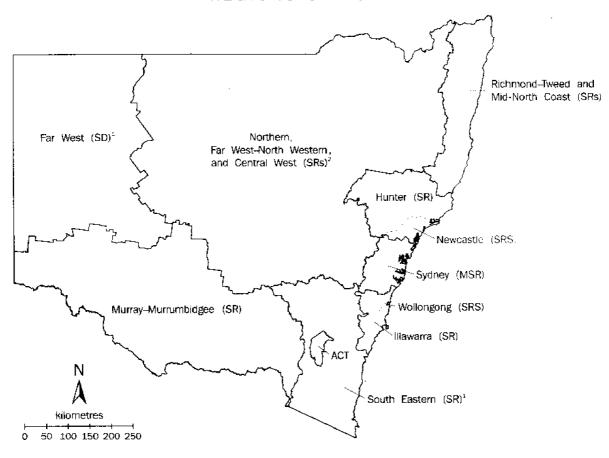
Wagga Wagga (C) Wakool (A)

Wentworth (A) Windouran (A)

⁽a) Previously Manly-Warringah (SR).

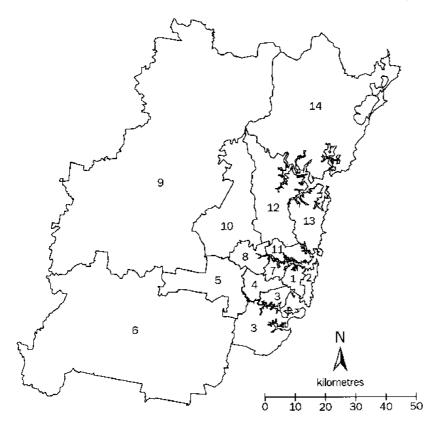
⁽b) The statistical local areas which comprise Far West (SD) — Broken Hill (C), Central Darling (A), and Unincorporated Far West — are included in Balance of NSW (MSR), but excluded from Northern, Far West–North Western and Central West (SRs).

REGIONS OF NSW



- Not published separately
- ² Excludes Far West (SD)

REGIONS OF SYDNEY (MSR)



- 1. Inner Sydney (SR)
- 2. Eastern Suburbs (SR)
- 3. St George–Sutherland (SR)
 4. Canterbury–Bankstown (SR)
 5. Fairfield–Liverpool (SR)
- 6. Outer South Western Sydney (SR)1
- 7. inner Western Sydney (SR) (a) 8. Central Western Sydney (SR) 9. Outer Western Sydney (SR)

- 10. Blacktown-Baulkham Hills (SR)
- 11. Lower Northern Sydney (SR)
- 12. Hornsby–Ku-ring-gai (SR) 13. Northern Beaches (SR)
- 14. Gosford-Wyong (SR)

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 2 chances in 3 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—

$$X = 2 \times SE(X)$$
 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 failing between the sizes of estimates listed in the (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 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	Determine the SE from the table on
employed persons.	page 62 directly.
Standard errors of estimates of	Multiply the SE from the table on
unemployed persons.	page 62 by 1.06.
Standard errors of estimates of persons	Multiply the SE from the table on
not in the labour force.	page 62 by 1.1.
Standard errors of rates (e.g. the	Determine the RSE of the numerator
unemployment rate which is based on	(X) and the denominator (Y) then
the number of unemployed persons	apply the following formula.
expressed as a percentage of the number of persons in the labour force).	$RSE\left(\frac{X}{Y}\right) = \sqrt{[RSE(X)]^2 - [RSE(Y)]^2}$
Standard error of average duration of	Determine the RSE for the number
unemployment.	of persons on which the average is
	based and multiply this by 1.3.
Standard error of median duration of	Determine the RSE for the number
unemployment.	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.

TECHNICAL NOTE: Data Reliability continued

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 August 1996, there were 657,600 (X_e) employed persons working part-time in New South Wales. This estimate falls between the values 500,000 (X_e) and 1,000,000 (X_e) in the table on page 62.

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

$$F = \frac{Xe - X_I}{Xu - X_I}$$

$$= \frac{657,600 - 500,000}{1,000,000 - 500,000}$$

$$= 0.32$$

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

$$SE(X_{\ell}) = SE(X_{\ell}) + (F \times [SE(X_{\ell}) - SE(X_{\ell})])$$

= 8,800 + (0.32 × [11,300 - 8,000])
= 9,856

Therefore the standard error of the number of employed persons in August 1996 working part-time in New South Wales (657,600) is 9,856.

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)	L Canterbury- Bankstown (SR)	Fairfield- iverpool 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)	Homsby 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 65 0
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).....

							Northern,	
						Richmond-	Far West	
			Illawarra			Tweed and	North Western	
			and South			Mid-North	and Central	Murray -
	Hunter	Newcastle	Eastern	lilawarra	Wollangong	Coast	West	Murrumbidgee
Size of estimate	(SR)	(SRS)	(SRs)	(SR)	(SRS)	(SRs)	(SRs)	(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 4 50	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)....

Siz e 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)		Fairfield- iverpool 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	1900	2 050	1 750
100 000	3 700	3 100	2 900	2 800	2 650	2 650	2 800	
200 000	4 750	4 200	4 000	3 850	3 600	3 600	3 750	2 400
300 000	5 500	5 000	4 800	4 600	4 350	4 300	4 400	3 300
500 000	6 700	6 200	6 000	5 800	5 400	5 400	5 500	4 400
1 000 000	8 600		4 000	3 000	3 400	5 400	5 500	5 000
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 Hllis (SR)	Lower Northern Sydney (SR)	Homsby Ku-ring-gai (SR)	Northem 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)	lliawarra (SR)	Wollongong (SRS)	Richmond– Tweed and Mid-North Coast (SRs)	Northem, 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.

Size of estimate	From September 1992 (a)	Monthly movements for December 1992– January 1993 onwards (a)
		> < > > < < < * * * * * * *
500	180	150
1.000	240	220
3 000	390	320
5 000	490	390
10 000	640	500
20 000	840	640
50 000	1 200	900
100 000	1 550	1 150
200 000	1 950	1 500
300 000	2 250	1 750

⁽a) For standard errors for earlier periods, see Labour Force, Australia (6203.0).



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