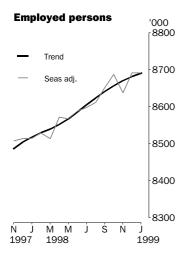


# LABOUR FORCE

**AUSTRALIA** PRELIMINARY

EMBARGO: 11:30AM (CANBERRA TIME) THURS 11 FEB 1999



# Unemployment rate — Trend — Seas adj. 10.0 9.0 8.0 7.0 1997 1998 1999

# For further information about these and related statistics, contact Michael Sleap on 02 6252 6525 or any ABS office shown on the back cover of this publication.

# JANUARY KEY FIGURES

TREND	Dec 1998	Jan 1999	monthly
	Dec 1330	Jan 1999	change
Employed persons ('000)	8 681.9	8 690.6	0.1 %
Unemployed persons ('000)	718.1	708.3	-1.4 %
Unemployment rate (%)	7.6	7.5	-0.1 pts
Participation rate (%)	63.2	63.1	-0.1 pts

SEASONALLY ADJUSTED			monthly
	Dec 1998	Jan 1999	change
Employed persons ('000)	8 691.5	8 691.1	-0.4
Unemployed persons ('000)	706.5	702.7	-3.9
Unemployment rate (%)	7.5	7.5	0.0 pts
Participation rate (%)	63.2	63.1	-0.1 pts

# JANUARY KEY POINTS

#### TREND ESTIMATES

# EMPLOYMENT

• has continued to rise steadily, reaching 8,690,600.

#### UNEMPLOYMENT

• has been falling steadily since July 1998, to stand at 708,300.

#### UNEMPLOYMENT RATE

• fell by 0.1 percentage points to 7.5%.

#### PARTICIPATION RATE

• fell by 0.1 percentage points to 63.1%.

## SEASONALLY ADJUSTED ESTIMATES

#### EMPLOYMENT

• remained relatively steady at 8,691,100. A slight fall in full-time employment to 6,429,500, was off-set by a rise in part-time employment to 2,261,600.

## UNEMPLOYMENT

• fell by 3,800 to 702,700 with the number of persons looking for full-time work falling by 4,000 to 549,500.

## UNEMPLOYMENT RATE

• remained steady at 7.5%. The male rate fell by 0.1 percentage points to 7.7%, while the female rate remained steady at 7.2%.

NSW 7.0% (6.7% last month); Vic. 7.3% (7.4%); Qld 8.1% (8.4%); SA 9.5% (9.2%); WA 7.0% (7.3%); Tas. 10.6% (10.3%).

## PARTICIPATION RATE

• fell by 0.1 percentage points to 63.1%. While the male rate remained steady at 72.7%, the female rate fell by 0.3 percentage points to 53.7%.

#### FORTHCOMING ISSUES

ISSUE	RELEASE DATE
February 1999	11 March 1999
March 1999	08 April 1999
April 1999	13 May 1999
May 1999	10 June 1999
June 1999	08 July 1999
July 1999	12 August 1999

#### FORTHCOMING CHANGES

The ABS periodically revises Labour Force Survey estimates to incorporate revisions to population estimates resulting from the Census of Population and Housing. The revision process coincides with the annual reanalysis of seasonal factors. As a result, all Labour Force Survey estimates will be revised from January 1995 to reflect revisions arising from the 1996 Census, and the seasonally adjusted and trend estimates will be revised from February 1978 to reflect the seasonal reanalysis. Revised data to January 1999 and seasonal factors to January 2000 will be available on Thursday 4 March through PC-Ausstats, or on request as a special data service. The February 1999 issue of this publication, due for release on Thursday 11 March, will contain revised Labour Force Survey estimates.

#### ROUNDING

Estimates of monthly change shown on page 1 have been calculated using unrounded estimates, and may be different from, but are more accurate than, movements obtained from the rounded estimates. The graphs on page 1 also depict movements calculated from unrounded estimates.

#### SAMPLING ERRORS

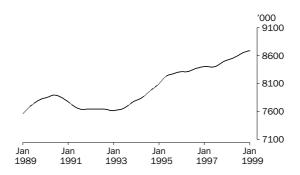
The estimates in this publication are based on a sample survey. Because the entire population is not enumerated, the published estimates and the movements derived from them are subject to sampling variability. Standard errors give a measure of this variability and appear on pages 30 and 31.

The 95% confidence intervals below provide another way of looking at the variability inherent in estimates from sample surveys. The interval bounded by the two limits is the 95% confidence interval. A 95% confidence interval indicates that we are 95% confident that the upper and lower limits enclose the true value of the estimate.

SEASONALLY ADJUSTED	MOVEMENTS									
DATA SERIES	DECEMBER 1998 TO JANUARY 1999									
	Monthly change 95% Confidence inte									
Total employment	-400	-40 200	to	39 400						
Total unemployment	-3 900	-19 700	to	11 900						
Unemployment rate	0.0 pts	-0.2 pts	to	0.2 pts						
Participation rate	-0.1 pts	-0.3 pts	to	0.1 pts						

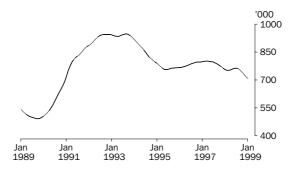
W. McLennan Australian Statistician EMPLOYED PERSONS

The trend estimate of employed persons rose strongly from a low of 7,616,000 in January 1993, until mid 1995. Over the next two years, growth slowed, with the trend estimate reaching 8,405,500 in February 1997. After a small fall, the trend estimate has increased steadily over the past 20 months, to stand at 8,690,600 in January 1999.



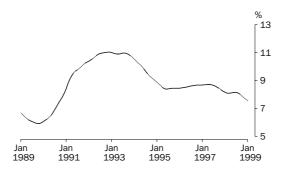
UNEMPLOYED PERSONS

From a high of 947,800 in September 1993, the trend estimate of unemployed persons fell rapidly to 755,200 in June 1995. The trend then rose slowly for almost two years, reaching 801,400 in April 1997. After falling to 751,300 in March 1998, the trend rose to 764,000 in July 1998. Since then it has fallen to 708,300 in January 1999.



UNEMPLOYMENT RATE

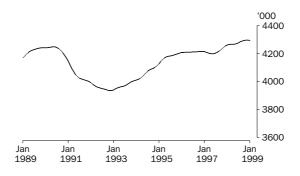
From a high of 11.0% in mid 1993, the trend unemployment rate fell rapidly to 8.4% in May 1995. The trend then rose slowly, before remaining steady at 8.7% from September 1996 to June 1997. Since that time, the trend has declined, apart from a small increase in mid 1998. The trend estimate stood at 7.5% in January 1999.



## MALES EMPLOYED FULL TIME

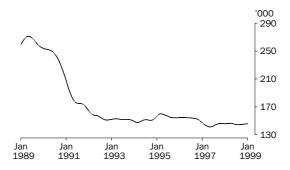
TOTAL

From a low of 3,935,700 in December 1992, the trend estimate for male full-time employment rose, rapidly at first, then more slowly to 4,215,500 in December 1996. After falling to 4,198,000 in May 1997, the trend estimate has been rising. With the rate of growth slowing in recent months, the trend stood at 4,295,100 in January 1999.

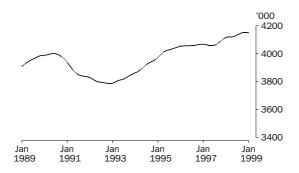


MALES AGED 15-19

From a high of 271,300 in May 1989, the trend estimate for male teenage full-time employment fell rapidly to 151,100 in October 1992. Apart from a peak of 160,000 in March 1995, and a low of 143,400 in March 1997, the trend estimate has remained relatively stable, standing at 145,800 in January 1999.



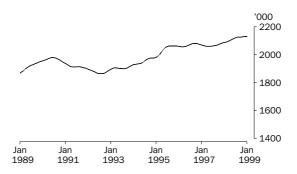
MALES AGED 20 AND OVER From a low of 3,784,200 in December 1992, the trend estimate for male adult full-time employment rose to 4,066,300 in January 1997. After falling over the next four months, the trend estimate rose to 4,151,400 in November 1998. In January 1999, the trend estimate stood at 4,149,200.



# FEMALES EMPLOYED FULL TIME

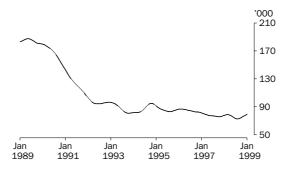
TOTAL

From a low of 1,863,600 in August 1992, the trend estimate for female full-time employment generally increased, reaching 2,081,000 in October 1996. The trend then fell to 2,059,800 in May 1997, before continuing to rise. Growth has slowed in recent months, and the trend estimate stood at 2,131,400 in January 1999.



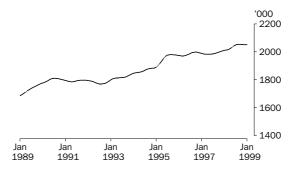
FEMALES AGED 15-19

The trend estimate for female teenage full-time employment declined rapidly in the early 1990's, to 80,700 in October 1993. The trend then rose to 94,800 in October 1994, before commencing a period of steady decline, to 72,400 in August 1998. Since this time, the trend has been slowly rising, to stand at 79,400 in January 1999.



FEMALES AGED 20 AND OVER

From a low of 1,769,100 in August 1992, the trend estimate for female adult full-time employment generally increased, reaching 1,980,300 in September 1995. The trend remained relatively flat over the next two years, before rising to 2,053,300 in September 1998. The trend estimate has since fallen slightly to 2,052,000 in January 1999.





# LABOUR FORCE STATUS (AGED 15 AND OVER): Original

	EMPLOYED			UNEMP	UNEMPLOYED									
	Full time	Part time	Total	Looking for f/t work	Looking for p/t work	Total	Labour force	Not in labour force	Civilian population aged 15 and over	Unemp- loyment rate	Partic- ipation rate			
Month	'000	'000	'000	'000	'000	'000	'000	'000	'000	%	%			
	• • • • • • •	• • • • • •	• • • • • • • • •	• • • • • • • •	• • • • •			• • • • • •	• • • • • • • • •	• • • • • • •	• • • • •			
					MALE	S								
1997	4 238.8	E00.6	4 904 4	270.2	FO 0	427.0	E 0E0 7	1.050.6	7 200 2	0.2	70.0			
November December	4 238.8 4 309.7	582.6 586.8	4 821.4 4 896.5	378.3 380.0	59.0 66.5	437.2 446.5	5 258.7 5 343.0	1 950.6	7 209.3 7 218.9	8.3 8.4	72.9 74.0			
<b>1998</b>	4 309.7	380.8	4 890.5	380.0	00.5	446.5	5 343.0	1 875.9	7 218.9	8.4	74.0			
January	4 270.0	541.9	4 811.9	417.8	59.9	477.8	5 289.7	1 936.9	7 226.6	9.0	73.2			
February	4 261.2	554.5	4 815.7	412.9	70.0	482.9	5 298.7	1 935.6	7 234.3	9.1	73.2			
March	4 246.0	587.4	4 833.4	396.2	63.3	459.5	5 292.9	1 949.1	7 242.0	8.7	73.1			
April	4 268.7	587.1	4 855.8	359.0	59.2	418.2	5 274.0	1 976.4	7 250.4	7.9	72.7			
May	4 249.0	598.8	4 847.8	377.4	56.1	433.5	5 281.3	1 977.6	7 258.9	8.2	72.8			
June	4 254.4	606.5	4 860.9	381.3	50.9	432.2	5 293.1	1 974.3	7 267.4	8.2	72.8			
July	4 298.1	575.3	4 873.4	382.2	50.5	432.7	5 306.1	1 969.2	7 275.3	8.2	72.9			
August	4 230.1	582.5	4 812.6	378.7	58.6	437.2	5 249.8	2 033.4	7 283.2	8.3	72.1			
September	4 319.9	609.1	4 929.0	386.5	58.9	445.4	5 374.4	1 916.8	7 291.2	8.3	73.7			
October	4 307.8	608.6	4 916.4	342.7	53.8	396.6	5 313.0	1 989.7	7 302.7	7.5	72.8			
November	4 284.9	610.3	4 895.2	361.2	51.7	412.9	5 308.1	2 006.0	7 314.2	7.8	72.6			
December	4 351.1	620.6	4 971.7	356.8	57.3	414.1	5 385.8	1 939.8	7 325.7	7.7	73.5			
1999														
January	4 289.2	600.0	4 889.2	392.9	57.8	450.7	5 339.8	1 995.8	7 335.6	8.4	72.8			
• • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • •	• • • • • • •	• • • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • •			
					FEMAL	.ES								
1997			0.700.0						<b>=</b> 400 0		=0.0			
November	2 081.6	1 618.5	3 700.0	204.2	95.3	299.6	3 999.6	3 438.7	7 438.3	7.5	53.8			
December	2 133.9	1 584.9	3 718.8	218.0	99.1	317.1	4 035.9	3 411.5	7 447.4	7.9	54.2			
1998	2.005.0	1 100 E	2 574 4	226.0	102.1	220.4	2.012.6	2 5 4 0 0	7 454 2	0.7	E0 E			
January	2 085.9	1 488.5 1 559.7	3 574.4	236.0	103.1	339.1	3 913.6 4 005.9	3 540.8	7 454.3	8.7 9.0	52.5			
February	2 086.7		3 646.4	244.8	114.7	359.5		3 455.3	7 461.2		53.7			
March	2 083.9	1 603.1	3 687.0	230.5	112.0	342.5	4 029.5	3 438.6	7 468.2	8.5	54.0			
April	2 098.2	1 622.4	3 720.6	209.0	109.5	318.6	4 039.2	3 436.7	7 475.9	7.9	54.0			
May	2 076.8	1 643.0	3 719.8	212.4	92.6	304.9	4 024.7	3 459.0	7 483.7	7.6	53.8			
June	2 095.7	1 653.2	3 748.8	199.7	103.7	303.4	4 052.2	3 439.3	7 491.5	7.5	54.1			
July	2 157.1	1 606.3	3 763.3	199.3	95.9	295.1	4 058.5	3 440.4	7 498.9	7.3	54.1			
August	2 098.6	1 624.8	3 723.4	196.9	93.8	290.7	4 014.1	3 492.1	7 506.2	7.2	53.5			
September	2 141.5	1 663.4	3 804.9	207.9	112.3	320.2	4 125.1	3 388.5	7 513.5	7.8	54.9			
October	2 125.2	1 648.6	3 773.7	184.0	105.0	289.0	4 062.7	3 461.6	7 524.3	7.1	54.0			
November	2 112.3	1 645.7	3 757.9	191.0	106.6	297.6	4 055.5	3 479.6	7 535.1	7.3	53.8			
December	2 189.7	1 633.9	3 823.6	195.5	96.9	292.4	4 116.0	3 429.9	7 545.9	7.1	54.5			
<b>1999</b> January	2 139.2	1 529.1	3 668.4	211.2	96.7	307.9	3 976.3	3 578.6	7 554.9	7.7	52.6			
,														
					PERSO	NS								
1997						-								
November	6 320.4	2 201.1	8 521.5	582.5	154.3	736.8	9 258.3	5 389.3	14 647.6	8.0	63.2			
December	6 443.6	2 171.7	8 615.2	598.0	165.7	763.6	9 378.9	5 287.4	14 666.3	8.1	63.9			
1998														
January	6 355.9	2 030.4	8 386.3	653.9	163.0	816.9	9 203.2	5 477.7	14 680.9	8.9	62.7			
February	6 347.9	2 114.2	8 462.1	657.7	184.8	842.5	9 304.6	5 390.9	14 695.5	9.1	63.3			
March	6 329.9	2 190.5	8 520.4	626.7	175.3	802.0	9 322.4	5 387.7	14 710.1	8.6	63.4			
April	6 366.9	2 209.5	8 576.4	568.0	168.8	736.8	9 313.2	5 413.2	14 726.4	7.9	63.2			
May	6 325.8	2 241.8	8 567.6	589.8	148.7	738.5	9 306.1	5 436.6	14 742.6	7.9	63.1			
June	6 350.1	2 259.7	8 609.8	581.0	154.6	735.6	9 345.4	5 413.6	14 758.9	7.9	63.3			
July	6 455.2	2 181.6	8 636.8	581.4	146.4	727.8	9 364.6	5 409.6	14 774.2	7.8	63.4			
August	6 328.7	2 207.2	8 535.9	575.6	152.4	727.9	9 263.9	5 525.6	14 789.4	7.9	62.6			
September	6 461.5	2 272.4	8 733.9	594.4	171.2	765.6	9 499.5	5 305.3	14 804.7	8.1	64.2			
October	6 432.9	2 257.2	8 690.2	526.7	158.9	685.6	9 375.7	5 451.3	14 827.0	7.3	63.2			
November	6 397.1	2 256.0	8 653.1	552.2	158.3	710.5	9 363.7	5 485.6	14 849.3	7.6	63.1			
December	6 540.8	2 254.5	8 795.3	552.3	154.2	706.5	9 501.8	5 369.7	14 871.6	7.4	63.9			
1999														
January	6 428.4	2 129.1	8 557.5	604.1	154.5	758.6	9 316.1	5 574.4	14 890.6	8.1	62.6			



# LABOUR FORCE STATUS (AGED 15 AND OVER): Seasonally adjusted

EMPLOYED..... UNEMPLOYED..... Looking Partic-Looking Unempfor f/t Labour loyment ipation for p/t Full time Part time Total work work Total force rate rate Month '000 000 000 '000 000 '000 '000 % % MALES 1997 November 4 247.0 584.5 4 831.5 391.5 66.4 457.9 5 289.4 8.7 73.4 December 4 248.4 587.8 4 836.3 382.5 445.1 5 281.4 62.6 8.4 73.2 1998 4 271.4 572 1 4 843 5 378 6 54 9 433 5 5 277 0 82 73.0 January February 4 257.3 580.6 4 837.8 379.2 64.8 444.0 5 281.9 8.4 73.0 March 4 263.3 577.8 4 841.1 387.9 54.0 441.8 5 282.9 72.9 8.4 April 4 281.1 576.1 4 857.2 365.8 56.7 422.5 5 279.7 8.0 72.8 May 4 259.8 593.8 4 853.5 379.9 58.9 438.8 5 292.3 72.9 8.3 June 4 264.6 593.0 4 857.6 391.5 56.3 447.8 5 305.3 8.4 73.0 4 274.0 582.1 July 4 856.1 401.8 57.2 459.0 5 315.0 8.6 73.1 August 4 273.1 573.1 4 846.2 387.1 66.3 453.3 5 299.6 8.6 72.8 September 4 307.9 594.6 4 902.5 386.9 54.2 441.1 5 343.6 8.3 73.3 October 4 307.0 605.4 4 912.3 362.3 56.9 419.2 5 331.5 7.9 73.0 November 4 293.1 611.8 4 904.9 373.9 58.0 431.9 5 336.8 8.1 73.0 December 4 288.9 621.2 4 910.1 359.8 54.1 413.9 5 324.0 7.8 72.7 1999 January 4 290.0 633.9 4 923.9 356.1 53.1 409.2 5 333.1 7.7 72.7 **FEMALES** 1997 November 2 077.3 1 598.4 219.0 101.8 320.8 3 996.5 3 675.7 8.0 53.7 December 2 089.3 1 588.4 3 677.7 215.2 101.2 316.4 3 994.1 7.9 53.6 1998 3 992.5 2.086.1 1.585.0 3 671.1 214.5 106.9 321.3 8.0 53.6 January February 2 093.3 1 598.2 3 691.5 209.5 97.4 306.9 3 998.5 7.7 53.6 March 2 087.3 1 585.5 3 672.8 221.6 97.0 318.6 3 991.4 8.0 53.4 April 2 111.9 1 603.0 3 714.9 208.0 106.8 314.7 4 029.7 7.8 53.9 May 2 089.2 1 624.6 3 713.8 219.5 95.6 315.1 4 028.9 7.8 53.8 2 112.9 207.8 112.2 320.1 4 050.0 54.1 June 1 617.0 3 730.0 7.9 July 2 136.0 1 606.0 3 742.0 212.0 106.0 318.1 4 060.0 7.8 54.1 2 134.5 1 630.5 207.2 100.5 307.6 4 072.6 54.3 August 3 765.0 7.6 September 2 127.7 1 622.3 3 750.0 212.8 106.6 319.5 4 069.4 7.9 54.2 October 2 119.2 1 656.2 3 775.4 193.4 107.2 300.6 4 076.0 7.4 54.2 November 2 108.0 1 625.0 3 733.0 204.8 114.1 318.9 4 051.9 7.9 53.8 December 2 143.9 1 637.5 3 781.4 193.8 98.9 292.7 4 074.1 7.2 54.0 1999 January 2 139.5 1 627.7 3 767.2 193.4 100.1 293.5 4 060.7 7.2 53.7 **PERSONS** 1997 November 6 324.3 2 182.9 8 507.2 610.5 168.2 778.7 9 285.9 8.4 63.4 December 6 337.8 2 176.2 8 514.0 597.7 163.8 761.5 9 275.5 8.2 63.2 1998 6 357.5 593.1 9 269.5 January 2 157.1 8 514.6 161.8 754.8 8.1 63.1 February 6 350.6 2 178.8 8 529.4 588.7 162.2 751.0 9 280.3 8.1 63.2 March 6 350.5 2 163.3 8 513.9 609.4 151.0 760.4 9 274.3 8.2 63.0 April 6 393.0 2 179.1 8 572.1 573.8 163.4 737.2 9 309.3 7.9 63.2 May 6 349.0 2 218.4 8 567.4 599.4 154.4 753.9 9 321.2 8.1 63.2 June 6.377.5 2 210.0 8 587.5 599.3 168.5 767.8 9.355.4 8.2 63.4 6 409.9 2 188.1 8 598.0 613.8 163.2 777.0 9 375.1 8.3 63.5 July 6 407.6 594.2 August 2 203.6 8 611.2 166.7 761.0 9 372.2 8.1 63.4 September 6 435.6 2 216.9 8 652.5 599.7 160.9 760.6 9 413.1 8.1 63.6 October 6 426.2 2 261.5 8 687.7 555.7 164.1 719.8 9 407.5 7.7 63.4 November 6 401.1 2 236.8 8 637.9 578.7 172.1 750.8 9.388.7 8.0 63.2 December 6 432.8 2 258.7 8 691.5 553.5 153.0 706.5 9 398.1 7.5 63.2 1999 January 6 429.5 2 261.6 8 691.1 549.5 153.2 702.7 9 393.8 7.5 63.1



# LABOUR FORCE STATUS (AGED 15 AND OVER): Trend(a)

	EMPLOY	ED		UNEMP					
	Full time	Part time	Total	Looking for f/t work	Looking for p/t work	Total	Labour force	Unemp- loyment rate	Partic- ipation rate
Month	'000	'000	'000	'000	'000	'000	'000	%	%
, , , , , , , , , , , , , , , , , , ,		000	000	000	000	000	000	,0	,0
				MALES					
1997	4.040.4	F77.0	4 000 7	200.0	CO 0	454.0	F 070 F	0.0	70.4
November December	4 243.1 4 253.0	577.6 579.1	4 820.7 4 832.0	389.6 384.6	62.2 61.7	451.8 446.3	5 272.5 5 278.3	8.6 8.5	73.1 73.1
<b>1998</b>	4 255.0	379.1	4 032.0	364.0	01.7	440.3	5 216.5	6.5	13.1
January	4 260.3	579.8	4 840.1	380.5	60.5	441.0	5 281.1	8.4	73.1
February	4 264.6	580.4	4 845.1	378.4	58.9	437.3	5 282.4	8.3	73.0
March	4 266.1	581.3	4 847.4	378.4	57.7	436.1	5 283.5	8.3	72.9
April	4 266.3	582.2	4 848.5	380.8	57.4	438.1	5 286.7	8.3	72.9
May	4 267.3	583.2	4 850.5	384.5	57.6	442.1	5 292.6	8.4	72.9
June	4 270.8	584.1	4 855.0	387.9	58.2	446.1	5 301.0	8.4	73.0
July	4 277.1	585.4	4 862.4	389.2	58.7	447.9	5 310.3	8.4	73.0
August	4 284.4	588.3	4 872.8	387.3	58.8	446.1	5 318.8	8.4	73.0
September	4 290.8	594.0	4 884.8	382.2	58.4	440.5	5 325.4	8.3	73.0
October	4 295.2	602.0	4 897.2	375.0	57.4	432.4	5 329.6	8.1	73.0
November	4 296.8	611.2	4 908.0	368.1	56.2	424.3	5 332.3	8.0	72.9
December	4 296.5	620.1	4 916.6	362.0	55.1	417.1	5 333.8	7.8	72.8
1999	4.005.4	000.4	4.000.5	252.0	540	440.0	5.004.0	<b>-</b> -	70.0
January	4 295.1	628.4	4 923.5	356.8	54.0	410.8	5 334.3	7.7	72.8
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • •	• • • • • • • • • •		• • • • • • • • •	• • • • •
1997				FEMALES					
November	2 077.7	1 588.6	3 666.3	217.1	103.1	320.2	3 986.4	8.0	53.6
December	2 082.7	1 590.0	3 672.8	215.9	102.0	317.9	3 990.6	8.0	53.6
1998	2 002	1 000.0	0 0.2.0	220.0	202.0	01.10	0 000.0	0.0	00.0
January	2 086.9	1 591.5	3 678.4	215.0	101.0	316.0	3 994.4	7.9	53.6
February	2 090.6	1 593.8	3 684.4	214.5	100.7	315.2	3 999.6	7.9	53.6
March	2 094.6	1 597.9	3 692.5	214.1	101.1	315.2	4 007.7	7.9	53.7
April	2 100.3	1 603.1	3 703.5	213.9	101.9	315.7	4 019.2	7.9	53.8
May	2 108.0	1 609.1	3 717.2	213.4	102.8	316.2	4 033.4	7.8	53.9
June	2 115.8	1 615.3	3 731.2	212.4	104.0	316.4	4 047.6	7.8	54.0
July	2 121.8	1 621.2	3 743.0	210.7	105.4	316.1	4 059.1	7.8	54.1
August	2 125.1	1 626.2	3 751.3	208.3	106.3	314.7	4 065.9	7.7	54.2
September	2 126.2	1 630.1	3 756.4	205.5	106.5	312.0	4 068.4	7.7	54.1
October	2 126.2	1 633.0	3 759.8	203.3				7.6	
	2 120.8 2 127.8	1 634.9	3 762.8	199.3	106.3	308.7	4 068.5		54.1 54.0
November					105.5	304.9	4 067.6	7.5	
December	2 129.6	1 635.7	3 765.3	196.7	104.3	301.0	4 066.2	7.4	53.9
<b>1999</b> January	2 131.4	1 635.7	3 767.1	194.0	103.4	297.5	4 064.6	7.3	53.8
	• • • • • • • • • • • • • • • • • • • •			PERSONS	• • • • • • •				• • • • • •
1997				LINGONG					
November	6 320.8	2 166.2	8 487.0	606.7	165.3	772.0	9 258.9	8.3	63.2
December	6 335.7	2 169.1	8 504.8	600.4	163.7	764.2	9 269.0	8.2	63.2
1998									
January	6 347.2	2 171.3	8 518.5	595.5	161.5	757.0	9 275.4	8.2	63.2
February	6 355.2	2 174.3	8 529.5	592.9	159.6	752.5	9 282.0	8.1	63.2
March	6 360.6	2 179.2	8 539.9	592.5	158.8	751.3	9 291.2	8.1	63.2
April	6 366.6	2 185.4	8 552.0	594.7	159.2	753.9	9 305.9	8.1	63.2
May	6 375.3	2 192.3	8 567.7	597.9	160.4	758.3	9 325.9	8.1	63.3
June	6 386.7	2 199.4	8 586.1	600.3	162.2	762.5	9 348.6	8.2	63.3
July	6 398.9	2 206.5	8 605.4	599.9	164.1	764.0	9 369.4	8.2	63.4
August	6 409.5	2 214.5	8 624.0	595.6	165.2	760.7	9 384.8	8.1	63.5
September	6 417.1	2 224.1	8 641.2	587.7	164.9	752.6	9 393.7	8.0	63.5
October	6 422.0	2 235.0	8 657.0	577.5	163.6	741.1	9 398.1	7.9	63.4
November	6 424.6	2 246.2	8 670.7	567.4	161.8	729.2	9 399.9	7.8	63.3
December	6 426.1	2 255.8	8 681.9	558.7	159.4	718.1	9 400.0	7.6	63.2
1999	5 .20.1			200.1			3 .30.0		JJ.2
January	6 426.5	2 264.1	8 690.6	550.9	157.4	708.3	9 398.9	7.5	63.1
•									

<sup>(</sup>a) Trend estimates for July 1998 to December 1998 have been revised.



	NUMBER OF UNEMPLOYED PERSONS					UNEM	PLOYME	ENT RAT	UNEMPLOYMENT TO POPULATION RATIO			
	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work		Looking for p/t work	Total	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work
Month	'000	'000	'000	'000	'000	%	%	%	%	%	%	%
• • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • • • •		• • • • •	• • • • •	• • • • •	• • • • • •	• • • • • • • • •	• • • • • • • • • • • • •
1997						MALES						
November	43.7	334.5	378.3	59.0	437.2	23.9	7.5	8.2	9.2	8.3	6.6	5.1
December	56.9	323.1	380.0	66.5	446.5	27.2	7.2	8.1	10.2	8.4	8.6	4.9
1998	F0.0	250.0	447.0	F0.0	477.0	00.0	0.0	0.0	40.0	0.0	0.0	
January February	59.2 52.3	358.6 360.7	417.8 412.9	59.9 70.0	477.8 482.9	26.9 25.3	8.0 8.1	8.9 8.8	10.0 11.2	9.0 9.1	8.9 7.8	5.5 5.5
March	54.5	341.7	396.2	63.3	459.5	26.8	7.7	8.5	9.7	8.7	8.2	5.2
April	44.6	314.4	359.0	59.2	418.2	23.5	7.1	7.8	9.2	7.9	6.7	4.8
May	49.9	327.5	377.4	56.1	433.5	25.8	7.4	8.2	8.6	8.2	7.5	5.0
June	48.4	332.9	381.3	50.9	432.2	25.8	7.5	8.2	7.7	8.2	7.2	5.0
July	48.1	334.0	382.2	50.5	432.7	25.4	7.4	8.2	8.1	8.2	7.2	5.1
August	46.9	331.7	378.7	58.6	437.2	25.5	7.5	8.2	9.1	8.3	7.0	5.0
September	48.1	338.4	386.5	58.9	445.4	25.8	7.5	8.2	8.8	8.3	7.2	5.1
October	41.8	300.9	342.7	53.8	396.6	22.7	6.7	7.4	8.1	7.5	6.2	4.5
November	43.1	318.1	361.2	51.7	412.9	23.8	7.1	7.8	7.8	7.8	6.4	4.8
December	52.6	304.2	356.8	57.3	414.1	24.7	6.8	7.6	8.4	7.7	7.8	4.6
<b>1999</b> January	53.1	339.8	392.9	57.8	450.7	25.3	7.6	8.4	8.8	8.4	7.9	5.1
January					450.7		1.0		0.0	0.4		5.1
						FEMALES						
1997												
November	34.1	170.2	204.2	95.3	299.6	33.6	7.8	8.9	5.6	7.5	5.4	2.5
December	45.1	172.9	218.0	99.1	317.1	34.5	7.8	9.3	5.9	7.9	7.1	2.5
<b>1998</b> January	52.3	183.8	236.0	103.1	339.1	36.9	8.4	10.2	6.5	8.7	8.3	2.7
February	43.3	201.5	244.8	114.7	359.5	34.2	9.1	10.2	6.9	9.0	6.8	3.0
March	41.1	189.4	230.5	112.0	342.5	35.1	8.6	10.0	6.5	8.5	6.5	2.8
April	35.0	174.0	209.0	109.5	318.6	31.4	7.9	9.1	6.3	7.9	5.5	2.5
May	35.9	176.4	212.4	92.6	304.9	33.7	8.1	9.3	5.3	7.6	5.7	2.6
June	30.7	169.0	199.7	103.7	303.4	30.7	7.7	8.7	5.9	7.5	4.8	2.5
July	31.1	168.2	199.3	95.9	295.1	29.1	7.5	8.5	5.6	7.3	4.9	2.5
August	30.2	166.7	196.9	93.8	290.7	30.7	7.6	8.6	5.5	7.2	4.7	2.4
September	30.0	177.9	207.9	112.3	320.2	29.6	7.9	8.8	6.3	7.8	4.7	2.6
October	29.0	155.0	184.0	105.0	289.0	28.9	7.0	8.0	6.0	7.1	4.6	2.2
November	31.3	159.7	191.0	106.6	297.6	30.2	7.3	8.3	6.1	7.3	4.9	2.3
December 1999	37.2	158.3	195.5	96.9	292.4	29.6	7.0	8.2	5.6	7.1	5.8	2.3
January	36.5	174.7	211.2	96.7	307.9	27.9	7.9	9.0	5.9	7.7	5.7	2.5
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • • • •	• • • • • • • • •	• • • • •	• • • • •		• • • • • •	• • • • • • • • •	• • • • • • • • • • • •
1007						PERSONS						
1997 November	77.8	504.7	582.5	154.3	736.8	27.4	7.6	8.4	6.6	8.0	6.0	3.8
December	102.0	496.0	598.0	165.7	763.6	30.0	7.4	8.5	7.1	8.1	7.9	3.7
1998	_02.0		220.0		. 55.6	00.0		5.0		J.1	1.0	<b></b>
January	111.5	542.4	653.9	163.0	816.9	30.8	8.2	9.3	7.4	8.9	8.6	4.1
February	95.5	562.2	657.7	184.8	842.5	28.7	8.4	9.4	8.0	9.1	7.4	4.2
March	95.6	531.1	626.7	175.3	802.0	29.8	8.0	9.0	7.4	8.6	7.3	4.0
April	79.7	488.4	568.0	168.8	736.8	26.4	7.4	8.2	7.1	7.9	6.1	3.6
May	85.9	503.9	589.8	148.7	738.5	28.6	7.6	8.5	6.2	7.9	6.6	3.7
June	79.1	501.9	581.0	154.6	735.6	27.5	7.6	8.4	6.4	7.9	6.1	3.7
July	79.2	502.2	581.4	146.4	727.8	26.8	7.5	8.3	6.3	7.8	6.1	3.7
August	77.1	498.4	575.6	152.4	727.9	27.3	7.5	8.3	6.5	7.9	5.9	3.7
September October	78.1 70.8	516.3 455.8	594.4 526.7	171.2 158.9	765.6 685.6	27.1 24.9	7.6 6.8	8.4 7.6	7.0 6.6	8.1 7.3	6.0 5.4	3.8 3.4
November	70.8 74.4	455.8 477.8	526.7 552.2	158.9 158.3	710.5	24.9 26.1	6.8 7.2	7.6 7.9	6.6	7.3 7.6	5.4 5.7	3.4 3.5
December	89.8	462.5	552.2 552.3	154.2	710.5 706.5	26.1	6.8	7.9 7.8	6.4	7.6 7.4	5. <i>1</i> 6.8	3.4
1999	23.0	.02.0	- 02.0			20.0	0.0		J. 1		0.0	=
January	89.6	514.5	604.1	154.5	758.6	26.3	7.7	8.6	6.8	8.1	6.8	3.8

	NUMBE	ER OF UN	IEMPLO	ED PERS	SONS	UNEM	PLOYME	NT RAT	UNEMPLOYMENT TO POPULATION RATIO			
	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged Aged 20 15–19 and over looking looking for f/t for f/t work work	
Month	'000	'000	'000	'000	'000	%	%	%	%	%	% %	
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • • • • • • • • • • • • • • • • •	• •
1997						MALES						
November	48.2	343.3	391.5	66.4	457.9	24.6	7.7	8.4	10.2	8.7	7.3 5.2	
December	48.2	334.3	382.5	62.6	445.1	25.6	7.5	8.3	9.6	8.4	7.2 5.1	
1998												
January	47.4	331.2	378.6	54.9	433.5	24.5	7.4	8.1	8.8	8.2	7.1 5.0	
February March	45.8	333.4	379.2 387.9	64.8 54.0	444.0	23.8 26.7	7.5 7.5	8.2 8.3	10.0 8.5	8.4	6.9 5.1 8.1 5.1	
April	54.2 45.8	333.7 320.1	365.8	54.0 56.7	441.8 422.5	26. <i>1</i> 24.4	7.5 7.2	8.3 7.9	9.0	8.4 8.0	6.8 4.9	
May	49.2	330.6	379.9	58.9	438.8	24.7	7.4	8.2	9.0	8.3	7.4 5.0	
June	49.8	341.7	391.5	56.3	447.8	25.1	7.7	8.4	8.7	8.4	7.4 5.2	
July	53.3	348.5	401.8	57.2	459.0	27.7	7.8	8.6	8.9	8.6	8.0 5.3	
August	53.4	333.6	387.1	66.3	453.3	26.8	7.5	8.3	10.4	8.6	8.0 5.0	
September	54.4	332.5	386.9	54.2	441.1	27.7	7.4	8.2	8.4	8.3	8.1 5.0	
October	47.0	315.3	362.3	56.9	419.2	24.3	7.0	7.8	8.6	7.9	7.0 4.8	
November	47.5	326.4	373.9	58.0	431.9	24.5	7.3	8.0	8.7	8.1	7.1 4.9	
December <b>1999</b>	44.6	315.2	359.8	54.1	413.9	23.2	7.1	7.7	8.0	7.8	6.6 4.7	
January	42.4	313.7	356.1	53.1	409.2	23.0	7.0	7.7	7.7	7.7	6.3 4.7	
• • • • • • • • • • • •	• • • • •	• • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • • • • •	• • • • •	• • • • •	• • • • •	• • • • •		• •
						FEMALES						
1997												
November	37.9	181.1	219.0	101.8	320.8	34.6	8.3	9.5	6.0	8.0	6.0 2.7	
December 1998	36.9	178.3	215.2	101.2	316.4	32.5	8.1	9.3	6.0	7.9	5.8 2.6	
January	41.1	173.4	214.5	106.9	321.3	34.7	7.9	9.3	6.3	8.0	6.5 2.5	
February	35.4	174.2	209.5	97.4	306.9	30.7	8.0	9.1	5.7	7.7	5.6 2.6	
March	40.1	181.4	221.6	97.0	318.6	33.3	8.3	9.6	5.8	8.0	6.3 2.7	
April	37.1	170.8	208.0	106.8	314.7	31.4	7.8	9.0	6.2	7.8	5.9 2.5	
May	37.6	181.9	219.5	95.6	315.1	33.6	8.3	9.5	5.6	7.8	5.9 2.7	
June	32.7	175.1	207.8	112.2	320.1	30.7	7.9	9.0	6.5	7.9	5.1 2.6	
July	36.6	175.5	212.0	106.0	318.1	33.6	7.8	9.0	6.2	7.8	5.8 2.6	
August	33.0	174.1	207.2	100.5	307.6	30.9	7.8	8.8	5.8	7.6	5.2 2.5	
September October	33.5 33.5	179.3 159.9	212.8 193.4	106.6 107.2	319.5 300.6	31.7 32.2	8.0 7.2	9.1 8.4	6.2 6.1	7.9 7.4	5.3 2.6 5.3 2.3	
November	34.7	170.1	204.8	114.1	318.9	31.0	7.7	8.9	6.6	7.9	5.4 2.5	
December	30.5	163.3	193.8	98.9	292.7	27.8	7.3	8.3	5.7	7.2	4.8 2.4	
1999												
January	28.7	164.7	193.4	100.1	293.5	26.1	7.4	8.3	5.8	7.2	4.5 2.4	
• • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	DEDCONE	• • • • • •	• • • • •	• • • • •	• • • • •	• • • • • • • • • • • • • • • • • • • •	• •
1997						PERSONS						
November	86.1	524.4	610.5	168.2	778.7	28.1	7.9	8.8	7.2	8.4	6.7 3.9	
December 1998	85.1	512.6	597.7	163.8	761.5	28.2	7.7	8.6	7.0	8.2	6.6 3.8	
January	88.5	504.6	593.1	161.8	754.8	28.4	7.6	8.5	7.0	8.1	6.8 3.8	
February	81.2	507.6	588.7	162.2	751.0	26.4	7.7	8.5	6.9	8.1	6.2 3.8	
March	94.3	515.1	609.4	151.0	760.4	29.2	7.8	8.8	6.5	8.2	7.3 3.8	
April	82.9	490.9	573.8	163.4	737.2	27.1	7.4	8.2	7.0	7.9	6.4 3.7	
May	86.9	512.6	599.4	154.4	753.9	27.9	7.7	8.6	6.5	8.1	6.7 3.8	
June	82.5	516.8	599.3	168.5	767.8	27.1	7.7	8.6	7.1	8.2	6.3 3.8	
July	89.9	523.9	613.8	163.2	777.0	29.9	7.8	8.7	6.9	8.3	6.9 3.9	
August	86.5	507.8	594.2	166.7	761.0	28.2	7.6	8.5	7.0	8.1	6.6 3.8	
September October	87.9 80.5	511.8	599.7	160.9	760.6	29.1	7.6 7.1	8.5	6.8	8.1	6.7 3.8	
November	80.5 82.2	475.2 496.5	555.7 578.7	164.1 172.1	719.8 750.8	27.0 26.9	7.1 7.4	8.0 8.3	6.8 7.1	7.7 8.0	6.1 3.5 6.3 3.7	
December	75.1	478.5	553.5	153.0	706.5	24.8	7.2	7.9	6.3	7.5	5.7 3.5	
1999											3.0	
January	71.1	478.4	549.5	153.2	702.7	24.1	7.2	7.9	6.3	7.5	5.4 3.5	

	NUMBE	ER OF UN	IEMPLOY	ED PERS	ONS	UNEMI	UNEMPLOYMENT RATE					UNEMPLOYMENT TO POPULATION RATIO		
	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work		Looking for p/t work	Total	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work		
onth	'000	'000	'000	'000	'000	%	%	%	%	%	%	%		
	• • • • • • •	• • • • • •	• • • • •		• • • • • • • •	• • • • • • • •	• • • • •		• • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •		
					N	MALES								
<b>997</b> November	48.8	340.8	389.6	62.2	451.8	25.0	7.7	8.4	9.7	8.6	7.4	5.2		
December	48.3	336.2	384.6	61.7	446.3	24.9	7.6	8.3	9.6	8.5	7.3	5.2		
998	40.5	330.2	304.0	01.7	440.5	24.9	7.0	0.5	3.0	0.5	7.5	5.1		
January	48.1	332.4	380.5	60.5	441.0	24.8	7.5	8.2	9.5	8.4	7.2	5.1		
February	48.1	330.3	378.4	58.9	437.3	24.8	7.4	8.2	9.2	8.3	7.2	5.0		
March	48.4	330.0	378.4	57.7	436.1	24.9	7.4	8.1	9.0	8.3	7.2	5.0		
April	49.1	331.7	380.8	57.4	438.1	25.1	7.5	8.2	9.0	8.3	7.3	5.0		
May	50.1	334.4	384.5	57.6	442.1	25.5	7.5	8.3	9.0	8.4	7.5	5.1		
June	51.2	336.6	387.9	58.2	446.1	26.1	7.5	8.3	9.1	8.4	7.6	5.1		
July	52.0	337.2	389.2	58.7	447.9	26.5	7.5	8.3	9.1	8.4	7.8	5.1		
August	52.0	335.2	387.3	58.8	446.1	26.5	7.5	8.3	9.1	8.4	7.8	5.1		
September	51.1	331.0	382.2	58.4	440.5	26.1	7.4	8.2	8.9	8.3	7.6	5.0		
October	49.4	325.6	375.0	57.4	432.4	25.4	7.3	8.0	8.7	8.1	7.4	4.9		
November	47.4	320.7	368.1	56.2	424.3	24.6	7.2	7.9	8.4	8.0	7.0	4.8		
December	45.4	316.6	362.0	55.1	417.1	23.8	7.1	7.8	8.2	7.8	6.7	4.8		
999														
January	43.4	313.4	356.8	54.0	410.8	23.0	7.0	7.7	7.9	7.7	6.4	4.7		
• • • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • •	• • • • • •		MALES	• • • • •	• • • • •	• • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • •		
997					ГС	INIALES								
November	36.8	180.3	217.1	103.1	320.2	32.7	8.3	9.5	6.1	8.0	5.8	2.6		
December	37.8	178.0	215.9	102.0	317.9	33.1	8.2	9.4	6.0	8.0	6.0	2.6		
998	00	2.0.0	220.0	102.0	010	00.1	0.2	0	0.0	0.0	0.0	2.0		
January	38.4	176.5	215.0	101.0	316.0	33.1	8.1	9.3	6.0	7.9	6.1	2.6		
February	38.5	176.0	214.5	100.7	315.2	32.9	8.0	9.3	5.9	7.9	6.1	2.6		
March	38.1	176.0	214.1	101.1	315.2	32.6	8.0	9.3	5.9	7.9	6.0	2.6		
April	37.4	176.5	213.9	101.9	315.7	32.3	8.0	9.2	6.0	7.9	5.9	2.6		
May	36.4	177.0	213.4	102.8	316.2	32.2	8.0	9.2	6.0	7.8	5.7	2.6		
June	35.5	176.9	212.4	104.0	316.4	32.2	8.0	9.1	6.0	7.8	5.6	2.6		
July	34.8	175.9	210.7	105.4	316.1	32.3	7.9	9.0	6.1	7.8	5.5	2.6		
August	34.3	174.0	208.3	106.3	314.7	32.1	7.8	8.9	6.1	7.7	5.4	2.5		
September	33.8	171.7	205.5	106.5	312.0	31.6	7.7	8.8	6.1	7.7	5.3	2.5		
October	33.2	169.2	202.4	106.3	308.7	30.9	7.6	8.7	6.1	7.6	5.2	2.5		
November	32.4	167.0	199.3	105.5	304.9	29.9	7.5	8.6	6.1	7.5	5.1	2.4		
December	31.5	165.2	196.7	104.3	301.0	28.9	7.4	8.5	6.0	7.4	4.9	2.4		
999														
January	30.4	163.6	194.0	103.4	297.5	27.7	7.4	8.3	5.9	7.3	4.8	2.4		
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • •	• • • • • •		ERSONS	• • • • •	• • • • •	• • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •		
997														
November	85.6	521.0	606.7	165.3	772.0	27.8	7.9	8.8	7.1	8.3	6.6	3.9		
December	86.2	514.3	600.4	163.7	764.2	27.9	7.8	8.7	7.0	8.2	6.6	3.8		
998														
January	86.5	508.9	595.5	161.5	757.0	27.9	7.7	8.6	6.9	8.2	6.7	3.8		
February	86.6	506.3	592.9	159.6	752.5	27.8	7.6	8.5	6.8	8.1	6.7	3.8		
March	86.5	506.0	592.5	158.8	751.3	27.8	7.6	8.5	6.8	8.1	6.6	3.8		
April	86.5	508.2	594.7	159.2	753.9	27.8	7.6	8.5	6.8	8.1	6.6	3.8		
May	86.6	511.4	597.9	160.4	758.3	28.0	7.7	8.6	6.8	8.1	6.6	3.8		
June	86.7	513.6	600.3	162.2	762.5	28.3	7.7	8.6	6.9	8.2	6.6	3.8		
July	86.8	513.1	599.9	164.1	764.0	28.5	7.7	8.6	6.9	8.2	6.6	3.8		
August	86.3	509.3	595.6	165.2	760.7	28.5	7.6	8.5	6.9	8.1	6.6	3.8		
September	84.9	502.7	587.7	164.9	752.6	28.1	7.5	8.4	6.9	8.0	6.5	3.7		
October	82.6	494.9	577.5	163.6	741.1	27.4	7.4	8.3	6.8	7.9	6.3	3.7		
November	79.7	487.7	567.4	161.8	729.2	26.5	7.3	8.1	6.7	7.8	6.1	3.6		
December <b>999</b>	76.9	481.8	558.7	159.4	718.1	25.6	7.2	8.0	6.6	7.6	5.9	3.6		
January	73.9	477.0	550.9	157.4	708.3	24.7	7.1	7.9	6.5	7.5	5.6	3.5		



	EMPLOYED			UNEMPLOYED								
	Full time	Part time	Total	Looking for f/t work	Looking for p/t work	Total	Labour force	Not in labour force	Civilian population aged 15–19	Unemp- loyment rate	Partic- ipation rate	
	'000	'000	'000	'000	'000	'000	'000	'000	'000	%	%	
• • • • • • • • • • • •	ATTE	ENDING N	EITHER SCHOO	DL NOR A	TERTIAR	Y EDUCATION	AL INSTIT	TUTION FL	JLL TIME	• • • • • •	• • • • •	
Males	136.6	50.5	187.1	45.8	6.0	51.7	238.8	51.4	290.3	21.7	82.3	
Females	80.0	68.4	148.4	29.0	8.5	37.6	186.0	49.4	235.4	20.2	79.0	
Persons	216.6	118.9	335.5	74.8	14.5	89.3	424.8	100.8	525.6	21.0	80.8	
• • • • • • • • • • • •	• • • • • •	A <sup>-</sup>	TTENDING A TE	RTIARY E	DUCATIO	NAL INSTITUT	TION FULL	TIME	• • • • • • • • • •	• • • • • •	• • • • •	
Males	9.7	34.2	43.9	* 3.8	5.2	9.0	52.9	33.2	86.2	17.0	61.5	
Females	7.2	59.7	66.8	* 3.5	8.4	11.9	78.8	27.3	106.1	15.2	74.3	
Persons	16.9	93.9	110.8	7.3	13.6	21.0	131.7	60.5	192.2	15.9	68.5	
• • • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • • • •	ATTE	ENDING S	SCHOOL	• • • • • •	• • • • • •	• • • • • • • • • •	• • • • • •	• • • • •	
Males	10.6	77.6	88.2	* 3.5	21.5	25.0	113.2	184.6	297.8	22.1	38.0	
Females	7.0	104.9	111.8	* 3.9	25.2	29.1	140.9	156.9	297.8	20.6	47.3	
Persons	17.5	182.5	200.0	7.4	46.6	54.1	254.1	341.5	595.6	21.3	42.7	
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • • • • • •	• • • • • •	TOTAL	• • • • • • • • • •	• • • • • •	• • • • • •	• • • • • • • • • •	• • • • • •	• • • • •	
Males	156.9	162.3	319.2	53.1	32.7	- 85.8	405.0	269.3	674.3	21.2	60.1	
Females	94.1	233.0	327.1	36.5	42.1	78.6	405.7	233.5	639.2	19.4	63.5	
Persons	251.0	395.3	646.3	89.6	74.8	164.4	810.7	502.8	1 313.5	20.3	61.7	



	EMPLOYED			UNEMI	UNEMPLOYED									
	Full time	Part time	Total	Looking for f/t work	Looking for p/t work	Total	Labour force	Not in labour force	Civilian population aged 15 and over	Unemp- loyment rate				
	'000	'000	'000	'000	'000	'000	'000	'000	'000	%	%			
• • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • • • • •	• • • • •	• • • • •	• • • • • • • • • • •	• • • • • •	• • • • • • •	• • • • • • • •	• • • • •			
					MALI	ES								
New South Wales	1 446.7	185.8	1 632.5	126.0	16.3	142.3	1 774.8	700.3	2 475.1	8.0	71.7			
Victoria	1 057.9	158.0	1 215.9	89.2	16.9	106.0	1 322.0	496.9	1 818.9	8.0	72.7			
Queensland	813.4	115.7	929.1	75.1	11.3	86.3	1 015.4	350.9	1 366.4	8.5	74.3			
South Australia	319.6	49.5	369.1	41.7	4.3	46.0	415.1	173.2	588.3	11.1	70.6			
Western Australia	442.7	60.3	503.0	39.5	5.4	44.9	547.9	172.9	720.8	8.2	76.0			
Tasmania	92.7	14.8	107.5	14.7	1.8	16.5	124.0	57.3	181.3	13.3	68.4			
Northern Territory	43.6	5.4	49.0	1.8	* 0.6	2.4	51.4	17.3	68.7	4.7	74.9			
Australian Capital Territory	72.5	10.5	83.0	5.0	1.2	6.2	89.2	27.1	116.3	7.0	76.7			
Australia	4 289.2	600.0	4 889.2	392.9	57.8	450.7	5 339.8	1 995.8	7 335.6	8.4	72.8			
					FEMAI	LES								
New South Wales	736.2	478.7	1 215.0	63.4	27.4	90.8	1 305.7	1 253.9	2 559.6	7.0	51.0			
Victoria	532.8	379.4	912.2	52.3	23.9	76.2	988.4	908.2	1 896.6	7.7	52.1			
Queensland	400.5	290.9	691.4	46.1	22.1	68.2	759.6	630.6	1 390.2	9.0	54.6			
South Australia	147.0	131.2	278.2	21.3	8.3	29.6	307.8	301.3	609.0	9.6	50.5			
Western Australia	206.0	170.8	376.8	17.5	11.2	28.8	405.6	320.4	726.0	7.1	55.9			
Tasmania	42.8	40.6	83.4	6.6	1.3	7.9	91.3	96.3	187.6	8.7	48.7			
Northern Territory	27.4	11.7	39.1	1.3	* 0.6	1.9	41.0	24.9	65.9	4.6	62.2			
Australian Capital Territory	46.5	25.7	72.2	2.8	1.9	4.7	76.8	43.2	120.1	6.1	64.0			
Australia	2 139.2	1 529.1	3 668.4	211.2	96.7	307.9	3 976.3	3 578.6	7 554.9	7.7	52.6			
• • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • • • •	PERSO	ONS	• • • • • • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • •			
New South Wales	2 183.0	664.5	2 847.5	189.3	43.7	233.1	3 080.5	1 954.2	5 034.7	7.6	61.2			
Victoria	1 590.7	537.4	2 128.1	141.5	40.8	182.2	2 310.4	1 405.1	3 715.4	7.9	62.2			
Queensland	1 214.0	406.6	1 620.5	121.2	33.4	154.5	1 775.1	981.5	2 756.6	8.7	64.4			
South Australia	466.6	180.8	647.3	63.0	12.5	75.5	722.9	474.4	1 197.3	10.4	60.4			
Western Australia	648.7	231.1	879.8	57.1	16.6	73.7	953.5	493.3	1 446.8	7.7	65.9			
Tasmania	135.5	55.4	190.9	21.3	3.1	24.4	215.3	153.5	368.8	11.3	58.4			
Northern Territory	71.0	17.1	88.1	3.1	* 1.2	4.3	92.4	42.2	134.6	4.6	68.7			
Australian Capital Territory	119.0	36.2	155.2	7.8	3.1	10.9	166.1	70.3	236.4	6.5	70.3			
Australia	6 428.4	2 129.1	8 557.5	604.1	154.5	758.6	9 316.1	5 574.4	14 890.6	8.1	62.6			

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	NUMBER OF UNEMPLOYED PERSONS					UNEMP	LOYMENT	UNEMPLOYMENT TO POPULATION RATIO				
	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work
Month	'000	'000	'000	'000	'000	%	%	%	%	%	%	%
• • • • • • • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • • •		SOUTH WALE		• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • • •
1997												
November	22.0	159.0	181.1	44.8	225.9	23.2	7.1	7.7	6.1	7.4	5.2	3.5
December	27.5	155.6	183.1	47.6	230.8	25.6	6.9	7.7	6.5	7.4	6.4	3.4
<b>1998</b> January	35.2	163.3	198.5	45.8	244.3	29.0	7.3	8.4	6.7	8.0	8.2	3.6
February	28.3	173.1	201.4	61.1	262.4	26.2	7.8	8.6	8.6	8.6	6.6	3.8
March	27.9	169.2	197.1	48.7	245.8	25.6	7.6	8.4	6.7	8.0	6.5	3.7
April	23.1	144.7	167.9	51.2	219.1	22.6	6.5	7.2	6.9	7.1	5.4	3.2
May	31.0	153.3	184.2	43.0	227.2	29.2	6.9	7.9	5.8	7.4	7.2	3.4
June	26.4	148.5	174.9	48.1	223.0	27.3	6.6	7.5	6.5	7.2	6.1	3.3
July	25.3	150.3	175.5	41.4	216.9	26.2	6.5	7.3	5.8	7.0	5.9	3.3
August	24.7	154.8	179.5	41.8	221.3	25.9	6.9	7.7	5.9	7.3	5.7	3.4
September	23.2	157.2	180.3	52.4	232.7	24.4	6.8	7.5	7.0	7.4	5.4	3.4
October	22.3	130.8	153.1	49.1	202.2	23.1	5.8	6.5	6.6	6.5	5.2	2.9
November December	21.6 28.5	153.3 138.0	174.9 166.5	53.6 43.4	228.4 209.9	23.1 26.6	6.8 6.0	7.5 7.0	7.2 5.8	7.4 6.7	5.0 6.6	3.3 3.0
<b>1999</b>	26.5	136.0	100.5	43.4	209.9	20.0	0.0	7.0	5.6	0.7	0.0	3.0
January	27.5	161.8	189.3	43.7	233.1	24.4	7.2	8.0	6.2	7.6	6.4	3.5
• • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •		VIOTODIA	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • • •
1997						VICTORIA						
November	18.0	124.7	142.7	41.8	184.5	33.2	7.6	8.4	6.9	8.0	5.7	3.7
December	26.4	115.9	142.3	49.3	191.7	34.8	7.0	8.2	8.1	8.2	8.3	3.5
1998												
January	26.2	136.6	162.8	48.9	211.8	35.9	8.2	9.4	8.7	9.2	8.3	4.1
February	23.1	135.9	159.0	48.5	207.5	32.1	8.1	9.1	8.5	8.9	7.3	4.1
March	25.1	133.4	158.5	51.9	210.4	37.3	8.0	9.1	8.5	9.0	7.9	4.0
April	19.8	127.8	147.6	47.3	194.9	31.5	7.6	8.5	7.8	8.3	6.2	3.8
May	18.1	130.8	149.0	40.3	189.3	31.2	7.8	8.6	6.6	8.1	5.7	3.9
June	17.3	127.9	145.2	43.2	188.3	31.9	7.7	8.5	6.9	8.0	5.4	3.8
July August	17.5 17.6	125.5 120.2	143.1 137.7	42.5 47.3	185.5 185.0	29.5 31.5	7.5 7.2	8.2 8.0	7.0 7.7	7.9 7.9	5.5 5.5	3.7 3.6
September	19.0	127.2	146.2	50.2	196.4	33.0	7.5	8.4	7.9	8.2	6.0	3.8
October	15.2	113.3	128.5	44.2	172.7	26.8	6.8	7.5	7.3	7.4	4.8	3.4
November	16.9	116.5	133.4	41.0	174.4	28.6	7.1	7.8	6.6	7.5	5.3	3.4
December	18.5	110.4	128.9	46.0	174.9	24.8	6.6	7.4	7.5	7.4	5.8	3.3
1999	20.0	121.4	141.5	40.8	182.2	20.1	7.3	8.2	7 1	7.9	6.2	3.6
January						28.1			7.1		6.3	
						JEENSLAND						
1997	10.0	102.0	100.0	22.0	1EE 0	24.0	0.4	0.5	7.4	0.0	7.0	4.0
November December	18.3 23.1	103.9 102.0	122.2 125.0	33.6 31.3	155.9 156.3	31.8 32.4	8.4 8.1	9.5 9.4	7.4 7.1	8.9 8.9	7.3 9.2	4.2 4.2
1998	25.1	102.0	125.0	31.3	150.5	52.4	0.1	3.4	7.1	0.9	9.2	4.2
January	22.6	111.8	134.4	30.8	165.2	30.5	9.0	10.2	7.3	9.5	9.0	4.6
February	18.0	122.9	140.9	35.5	176.5	26.7	9.8	10.6	7.8	9.9	7.1	5.0
March	17.9	105.1	123.0	34.5	157.5	28.0	8.5	9.5	7.4	9.0	7.1	4.3
April	18.4	100.0	118.4	35.1	153.5	28.2	8.1	9.1	7.6	8.7	7.3	4.1
May June	15.6 16.6	101.5 103.2	117.1 119.8	30.2 32.4	147.3 152.2	25.3 26.3	8.3 8.3	9.1 9.2	6.4 6.8	8.4 8.6	6.2 6.5	4.1 4.2
June July	16.6	105.2	122.3	32.4 28.9	152.2 151.2	26.3 25.0	8.5	9.2	6.4	8.6	6.5	4.2
August	15.9	100.0	115.9	31.6	147.5	27.0	8.1	9.0	6.8	8.4	6.2	4.0
September	16.8	100.0	121.7	35.4	157.1	26.3	8.4	9.3	7.5	8.8	6.6	4.2
October	15.5	98.1	113.6	34.1	147.7	24.8	7.8	8.7	7.1	8.2	6.0	3.9
November	16.5	90.3	106.8	33.6	140.4	26.8	7.2	8.1	7.2	7.8	6.5	3.6
December	19.9	98.8	118.8	28.4	147.2	27.3	7.8	8.9	6.1	8.2	7.8	4.0
1999												
January	18.7	102.4	121.2	33.4	154.5	26.0	8.1	9.1	7.6	8.7	7.3	4.1

	NUMBE	ER OF UN	IEMPLOY	ED PERS	ONS	UNEMPLOYMENT RATE					UNEMPLOYMENT TO POPULATION RATIO		
	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work	
Month	'000	'000	'000	'000	'000	%	%	%	%	%	%	%	
• • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • •	• • • • • •		UTH AUSTRAL		• • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • • • •	
1997					30	UIH AUSIKAL	.IA						
November	6.5	50.8	57.4	11.9	69.3	28.8	10.0	10.8	5.8	9.5	6.6	4.7	
December	8.9	49.7	58.5	12.5	71.0	35.0	9.6	10.8	6.4	9.7	9.0	4.6	
1998													
January	9.2	55.0	64.2	14.7	78.9	32.5	10.8	12.0	7.9	10.9	9.3	5.0	
February	8.5	52.9	61.4	15.5	76.9	34.4	10.5	11.6	7.9	10.6	8.6	4.9	
March	8.8	50.5	59.3	14.4	73.6	37.6	10.1	11.3	7.4	10.2	8.9	4.6	
April	8.7	47.1	55.8	11.8	67.6	38.0	9.5	10.8	6.0	9.4	8.7	4.3	
May	9.1	50.3	59.5	12.9	72.4	38.2	10.2	11.5	6.7	10.2	9.2	4.6	
June	6.5	50.5	56.9	11.2	68.1	29.7	10.2	11.0	5.8	9.6	6.5	4.6	
July	7.9	49.0	56.9	12.3	69.2	35.5	9.8	10.9	6.6	9.8	8.0	4.5	
August	8.4	53.3	61.7	10.4	72.1	36.6	10.6	11.7	5.5	10.1	8.4	4.9	
September	8.5	53.5	62.0	10.5	72.6	36.7	10.4	11.6	5.5	10.0	8.6	4.9	
October	7.6	45.5	53.1	12.3	65.4	35.4	9.0	10.1	6.2	9.1	7.6	4.2	
November	8.3	50.1	58.4	10.1	68.4	36.2	9.9	11.0	5.1	9.4	8.3	4.6	
December <b>1999</b>	7.7	48.8	56.5	10.8	67.3	31.4	9.6	10.6	5.3	9.1	7.7	4.5	
January	8.7	54.2	63.0	12.5	75.5	35.4	10.7	11.9	6.5	10.4	8.7	4.9	
• • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •		* * * * * * * * * * * * * * * * * * *		• • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • • • • • • •	
1997					WES	TERN AUSTRA	ALIA						
November	8.4	39.2	47.6	13.7	61.4	21.5	6.1	6.9	5.7	6.6	6.4	3.1	
December	10.9	43.3	54.1	14.1	68.2	26.0	6.5	7.7	5.8	7.2	8.2	3.4	
1998	10.5	40.0	54.1	14.1	00.2	20.0	0.5		5.0	1.2	0.2	5.4	
January	11.7	47.9	59.5	13.4	73.0	26.2	7.2	8.4	5.9	7.8	8.8	3.7	
February	11.9	47.5	59.5	14.5	74.0	27.9	7.3	8.5	5.9	7.9	9.0	3.7	
March	10.1	45.0	55.2	15.4	70.6	25.2	6.9	7.9	6.3	7.5	7.7	3.5	
April	5.9	43.4	49.4	14.2	63.5	17.9	6.6	7.2	5.6	6.7	4.5	3.4	
May	7.8	43.4	51.2	13.9	65.1	22.6	6.6	7.4	5.5	6.9	5.9	3.4	
June	8.2	46.4	54.6	13.1	67.7	22.7	7.0	7.8	5.2	7.1	6.2	3.6	
July	7.7	44.0	51.8	13.8	65.6	22.2	6.6	7.4	5.5	6.9	5.8	3.4	
August	6.9	43.5	50.4	13.0	63.4	20.0	6.6	7.2	5.2	6.7	5.2	3.3	
September	5.6	47.7	53.3	15.8	69.1	17.2	7.1	7.6	6.0	7.2	4.2	3.7	
October	6.3	44.4	50.6	11.1	61.7	19.7	6.7	7.3	4.3	6.5	4.7	3.4	
November	6.9	44.3	51.1	12.9	64.0	21.1	6.7	7.4	5.0	6.7	5.1	3.4	
December	9.2	45.0	54.2	16.3	70.5	22.1	6.7	7.6	6.4	7.3	6.8	3.4	
1999													
January	9.0	48.0	57.1	16.6	73.7	21.7	7.2	8.1	6.7	7.7	6.7	3.7	
• • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	TASMANIA	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • • • • • • •	
1997													
November	2.9	16.3	19.2	4.6	23.8	32.1	11.0	12.2	7.6	10.9	8.3	4.9	
December 1998	3.0	18.7	21.7	6.1	27.9	30.5	12.3	13.4	10.0	12.5	8.8	5.6	
January	3.7	16.5	20.2	4.9	25.1	34.7	11.0	12.6	8.5	11.5	10.7	4.9	
February	3.5	17.2	20.7	3.9	24.6	35.1	11.3	12.7	6.7	11.1	10.0	5.1	
March	3.9	16.1	20.1	4.3	24.4	40.3	10.7	12.5	7.0	11.0	11.4	4.8	
April	2.3	15.4	17.7	4.5	22.2	25.8	10.3	11.1	7.1	10.0	6.6	4.6	
May	2.7	15.4	18.1	3.5	21.6	28.1	10.6	11.7	5.2	9.7	7.8	4.6	
June	2.4	16.6	19.0	3.6	22.7	27.1	11.5	12.4	5.8	10.4	7.0	5.0	
July	2.8	16.1	18.9	4.1	23.1	29.3	11.2	12.3	6.5	10.6	8.2	4.8	
August	2.2	17.6	19.8	4.8	24.6	25.3	12.2	13.0	7.5	11.3	6.5	5.3	
September	3.0	15.7	18.7	3.4	22.1	34.9	10.9	12.3	5.2	10.2	8.7	4.7	
October	2.5	16.5	19.0	3.8	22.7	27.7	11.4	12.3	5.9	10.5	7.1	4.9	
November	2.5	14.6	17.1	3.4	20.6	29.2	10.1	11.2	5.6	9.6	7.3	4.4	
December	3.9	14.9	18.8	5.3	24.1	39.6	10.2	12.0	8.4	11.0	11.3	4.5	
<b>1999</b> January	3.9	17.3	21.3	3.1	24.4	35.4	11.9	13.6	5.4	11.3	11.4	5.2	
20ui y	0.0	20		0.1		50.1			J. 1			·	

	NUMBER OF UNEMPLOYED PERSONS				ONS	UNEMPLOYMENT RATE					UNEMPLOYMENT TO POPULATION RATIO		
	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work	
Month	'000	'000	'000	'000	'000	%	%	%	%	%	%	%	
• • • • • • • • • • • • • • • • • • • •		• • • • • •	• • • • •	• • • • • •	• • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • • • • • •	
1997					NORTHE	RN TERR	ITORY						
November	* 0.1	3.2	3.2	* 0.3	3.5	* 2.9	4.4	4.3	* 1.6	3.8	* 0.6	2.7	
December	* 0.3	2.8	3.1	* 1.1	4.3	* 8.9	3.9	4.2	* 6.3	4.6	* 2.6	2.4	
1998													
January	* 0.6	2.6	3.2	1.3	4.5	* 12.3	3.9	4.5	7.2	5.0	* 4.2	2.2	
February	* 0.6	3.5	4.1	1.8	5.9	* 17.2	5.1	5.7	10.8	6.6	* 4.3	3.0	
March	* 0.6	3.9	4.5	1.5	6.0	* 16.6	5.5	6.0	8.8	6.6	* 4.3	3.3	
April	* 0.2	2.7	3.0	1.5	4.5	* 7.7	3.9	4.0	8.9	4.9	* 1.7	2.3	
May	* 0.4	2.7	3.1	* 1.2	4.3	* 13.4	3.8	4.2	* 6.5	4.7	* 3.3	2.2	
June	* 0.5	2.7	3.2	* 0.5	3.6	* 15.4	3.8	4.4	* 2.6	4.0	* 3.6	2.2	
July	* 0.3	3.4	3.7	* 0.8	4.5	* 7.8	4.7	4.8	* 4.8	4.8	* 2.1	2.9	
August	* 0.4	2.5	2.9	* 0.4	3.3	* 11.5	3.5	3.9	* 2.3	3.6	* 2.7	2.1	
September	* 0.8	3.1	3.9	* 0.7	4.6	* 22.4	4.1	4.9	* 3.5	4.7	* 6.0	2.6	
October	* 0.3	1.7	2.0	* 0.9	2.9	* 10.4	2.4	2.7	* 3.8	3.0	* 2.5	1.4	
November	* 0.8	2.7	3.5	* 0.9	4.5	* 20.5	3.8	4.6	* 4.4	4.6	* 5.7	2.3	
December	* 0.8	1.8	2.7	* 0.5	3.2	* 21.2	2.5	3.4	* 2.6	3.3	* 6.0	1.5	
1999													
January	* 0.5	2.6	3.1	* 1.2	4.3	* 14.6	3.6	4.1	* 6.7	4.6	* 3.5	2.1	
• • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • • • • • • •	
1997				Α	USTRALIAN (	CAPITAL	TERRITORY	,					
November	1.5	7.5	9.1	3.5	12.5	37.4	6.0	7.0	8.9	7.4	7.0	3.5	
December	1.9	8.1	10.0	3.5	13.5	43.3	6.5	7.7	8.8	8.0	8.5	3.8	
<b>1998</b>	1.5	0.1	10.0	5.5	13.3	45.5	0.5	1.1	0.0	0.0	0.5	5.6	
January	2.4	8.7	11.1	3.1	14.2	51.7	7.1	8.7	8.3	8.6	10.7	4.1	
February	1.7	9.0	10.8	3.9	14.7	33.0	7.2	8.2	9.6	8.5	7.8	4.2	
March	1.1	7.9	9.0	4.6	13.6	34.9	6.3	7.0	10.8	7.9	4.9	3.7	
April	1.2	7.2	8.4	3.0	11.5	41.7	5.9	6.7	7.1	6.8	5.3	3.4	
May	1.2	6.5	7.7	3.7	11.3	38.7	5.2	6.0	8.7	6.7	5.2	3.0	
June	1.3	6.2	7.4	2.6	10.0	40.4	5.0	5.9	5.9	5.9	5.7	2.9	
July	1.1	8.1	9.2	2.6	11.8	32.3	6.4	7.1	6.1	6.9	4.9	3.8	
August	1.1	6.6	7.7	3.0	10.7	39.7	5.5	6.3	6.6	6.3	4.9	3.1	
September	1.1	7.0	8.2	2.8	11.0	35.2	5.8	6.6	6.5	6.5	5.0	3.3	
October	1.2	5.5	6.7	3.5	10.2	32.4	4.7	5.5	7.8	6.1	5.2	2.6	
November	1.0	6.0	7.0	2.8	9.8	34.6	4.9	5.6	6.6	5.9	4.6	2.8	
December	1.4	4.7	6.1	3.5	9.6	31.4	3.8	4.7	8.5	5.7	6.2	2.2	
1999			U.1	0.0	0.0	31.7	0.0		0.0	J.,	5.2		
January	1.1	6.6	7.8	3.1	10.9	30.8	5.4	6.1	7.9	6.5	5.2	3.1	

	SEASON	ALLY ADJ	USTED			TREND					
	Employed full time	Total employed	Total unemployed	Unemp- loyment rate		Employed full time	Total employed	Total unemployed	Unemp- loyment rate		Civilian population aged 15 and over
Month	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
• • • • • • • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • •	• • • • • •	• • • • • • • • •
1997					N	MALES					
November	1 437.7	1 614.8	143.6	8.2	72.2	1 432.1	1 609.3	140.1	8.0	71.8	2 435.2
December	1 435.0	1 618.6	132.8	7.6	71.8	1 434.4	1 613.3	137.5	7.9	71.8	2 438.1
1998	1 400.0	1 010.0	102.0	7.0	71.0	1 404.4	1 010.0	107.0	1.5	71.0	2 400.1
January	1 438.5	1 627.1	129.8	7.4	72.0	1 435.2	1 615.1	135.2	7.7	71.7	2 440.3
February	1 425.9	1 597.8	141.0	8.1	71.2	1 435.8	1 615.9	133.7	7.6	71.6	2 442.4
March	1 436.0	1 616.6	135.0	7.7	71.7	1 437.3	1 616.6	133.1	7.6	71.6	2 444.6
April	1 444.6	1 621.4	125.7	7.2	71.4	1 439.9	1 617.8	134.0	7.6	71.6	2 447.3
May	1 440.5	1 616.7	135.3	7.7	71.5	1 443.3	1 619.9	135.3	7.7	71.6	2 450.1
June		1 627.0	133.3	7.8	72.0	1 447.1	1 623.2		7.7	71.7	
	1 449.2							136.1			2 452.9
July	1 456.1	1 637.4	136.6	7.7	72.2	1 450.4	1 626.7	135.7	7.7	71.8	2 455.5
August	1 439.2	1 608.0	142.7	8.2	71.2	1 452.3	1 629.9	134.3	7.6	71.8	2 458.1
September	1 458.0	1 636.7	131.1	7.4	71.8	1 452.7	1 632.8	131.9	7.5	71.7	2 460.6
October	1 462.1	1 651.2	116.1	6.6	71.7	1 452.1	1 635.8	129.2	7.3	71.6	2 464.4
November	1 447.4	1 631.3	135.6	7.7	71.6	1 450.6	1 638.4	127.2	7.2	71.5	2 468.1
December	1 445.3	1 638.2	120.8	6.9	71.2	1 448.6	1 640.4	125.9	7.1	71.5	2 471.9
<b>1999</b> January	1 443.1	1 643.1	130.4	7.4	71.7	1 446.4	1 642.0	125.3	7.1	71.4	2 475.1
January	1 110.1	10.01	100.1			1 110.1	1012.0	120.0			2 170.1
	• • • • • • • • •	• • • • • • •		• • • • • •	FF	MALES	• • • • • • •	• • • • • • • •	• • • • • •		• • • • • • • • • • •
1997						IWIALEO					
November	722.4	1 217.1	95.1	7.2	52.0	718.2	1 209.0	96.5	7.4	51.7	2 524.7
December	715.8	1 218.0	95.2	7.2	52.0	717.1	1 211.3	95.8	7.3	51.7	2 527.4
1998	. 20.0	1 210.0	00.2		02.0			00.0		02	2 02
January	720.2	1 216.2	97.3	7.4	51.9	715.3	1 213.0	95.3	7.3	51.7	2 529.3
February	708.5	1 207.6	93.5	7.2	51.4	714.6	1 215.3	95.2	7.3	51.8	2 531.1
March	717.7	1 213.7	95.7	7.3	51.7	715.9	1 218.1	95.3	7.3	51.9	2 533.0
April	720.1	1 229.0	94.8	7.2	52.2	719.9	1 222.1	95.5	7.2	52.0	2 535.3
•	713.2	1 218.8	96.6	7.3	51.8	726.7	1 228.0	95.5	7.2	52.0	2 537.7
May											
June	735.6	1 237.6	96.3	7.2	52.5	734.2	1 234.6	95.6	7.2	52.4	2 540.0
July	758.7	1 249.2	96.3	7.2	52.9	740.4	1 239.7	96.0	7.2	52.5	2 542.3
August	735.7	1 231.2	92.4	7.0	52.0	743.7	1 242.4	96.3	7.2	52.6	2 544.5
September	751.0	1 256.0	98.3	7.3	53.2	743.8	1 243.3	96.2	7.2	52.6	2 546.8
October	742.9	1 248.5	92.6	6.9	52.6	741.9	1 243.5	95.6	7.1	52.5	2 550.1
November	726.7	1 220.2	106.1	8.0	51.9	739.5	1 243.6	94.3	7.1	52.4	2 553.4
December	743.9	1 255.6	86.8	6.5	52.5	737.2	1 243.8	92.7	6.9	52.3	2 556.8
1999											
January	735.0	1 246.5	86.0	6.5	52.1	735.0	1 244.3	90.8	6.8	52.2	2 559.6
• • • • • • • • • •	• • • • • • • •		• • • • • • •	• • • • •	• • • • • • •	• • • • • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • •	• • • • • •	• • • • • • • • • •
					PE	RSONS					
1997	0.400.4	0.004.0	000.7	7.0	64.0	0.450.4	0.040.0	020.0		64.6	4.050.0
November	2 160.1	2 831.9	238.7	7.8	61.9	2 150.4	2 818.3	236.6	7.7	61.6	4 959.9
December	2 150.7	2 836.6	228.0	7.4	61.7	2 151.4	2 824.7	233.3	7.6	61.6	4 965.6
1998	a				a					a	
January	2 158.7	2 843.3	227.1	7.4	61.8	2 150.4	2 828.2	230.5	7.5	61.5	4 969.5
February	2 134.4	2 805.4	234.5	7.7	61.1	2 150.4	2 831.2	228.9	7.5	61.5	4 973.5
March	2 153.7	2 830.3	230.7	7.5	61.5	2 153.2	2 834.6	228.4	7.5	61.5	4 977.5
April	2 164.8	2 850.4	220.5	7.2	61.6	2 159.8	2 839.9	229.5	7.5	61.6	4 982.7
May	2 153.7	2 835.4	231.9	7.6	61.5	2 170.0	2 847.9	230.7	7.5	61.7	4 987.8
June	2 184.8	2 864.6	234.3	7.6	62.1	2 181.3	2 857.8	231.6	7.5	61.9	4 992.9
July	2 214.8	2 886.7	232.9	7.5	62.4	2 190.8	2 866.4	231.7	7.5	62.0	4 997.7
August	2 175.0	2 839.2	235.1	7.6	61.5	2 196.0	2 872.3	230.6	7.4	62.0	5 002.6
September	2 209.0	2 892.6	229.4	7.3	62.3	2 196.5	2 876.1	228.2	7.4	62.0	5 007.4
October	2 205.0	2 899.7	208.7	6.7	62.0	2 194.0	2 879.3	224.8	7.2	61.9	5 014.5
November	2 174.1	2 851.5	241.7	7.8	61.6	2 194.0	2 882.0	224.5	7.1	61.8	5 021.6
December	2 174.1	2 893.8	207.6	6.7	61.7	2 185.8	2 884.2	218.6	7.1	61.7	5 021.6
1999	∠ 109.1	∠ ⊍୭୦.୦	201.0	0.1	01.1		∠ 004.∠	210.0	1.0	01.1	5 020.1
January	2 178.1	2 889.6	216.4	7.0	61.7	2 181.4	2 886.2	216.1	7.0	61.6	5 034.7

	SEASONALLY ADJUSTED						TREND					
	Employed full time	Total employed	Total unemployed	Unemp- loyment rate			Employed full time	Total employed	Total unemployed	Unemp- loyment rate		Civilian population aged 15 and over
Month	'000	'000	'000	%	%	,	000	'000	'000	%	%	'000
						MALES						
1997												
November	1 048.5	1 194.4	109.0	8.4	72.9		1 046.7	1 194.0	110.3	8.5	72.9	1 788.4
December	1 049.6	1 200.6	110.5	8.4	73.2	1	1 051.7	1 197.2	109.7	8.4	73.0	1 790.4
<b>1998</b> January	1 056.5	1 193.3	114.0	8.7	72.9		1 056.0	1 200.5	110.2	8.4	73.1	1 792.2
February	1 050.5	1 203.5	105.5	8.1	73.0		1 058.8	1 200.5	110.2	8.4	73.1 73.3	1 794.0
March	1 061.3	1 208.2	114.5	8.7	73.7		1 059.6	1 204.2	111.6	8.5	73.5 73.5	1 795.8
April	1 051.3	1 213.2	112.8	8.5	73.7		1 059.1	1 210.6	111.6	8.4	73.5	1 798.0
May	1 060.5	1 217.0	111.2	8.4	73.8		1 058.3	1 213.2	110.7	8.4	73.5	1 800.1
June	1 051.3	1 213.4	107.7	8.2	73.3		1 057.8	1 215.2	109.3	8.3	73.5	1 802.2
July	1 055.8	1 212.7	108.7	8.2	73.2		1 057.8	1 216.3	107.6	8.1	73.4	1 804.1
August	1 057.8	1 211.0	106.0	8.1	72.9	1	1 058.3	1 216.7	105.6	8.0	73.2	1 805.9
September	1 067.3	1 230.8	102.2	7.7	73.7	1	1 058.9	1 217.0	103.8	7.9	73.1	1 807.7
October	1 059.6	1 213.7	102.3	7.8	72.7	1	1 059.1	1 217.3	102.4	7.8	72.9	1 810.7
November	1 052.6	1 214.6	101.3	7.7	72.6	1	1 058.9	1 217.6	101.2	7.7	72.7	1 813.6
December	1 058.7	1 213.3	100.8	7.7	72.3	1	1 058.6	1 218.0	100.1	7.6	72.6	1 816.6
1999	4.050.0	4 000 5	00.0		70.7		4 050 0	4 040 4	00.0		70.4	1.010.0
January	1 059.3	1 223.5	98.8	7.5	72.7	1	1 058.0	1 218.4	99.2	7.5	72.4	1 818.9
• • • • • • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • • • • • • •	• • • • •	• • • • • •	• • • • • • • •	• • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •
						FEMALES						
1997												
November	508.3	921.0	84.4	8.4	53.9		513.2	918.6	84.4	8.4	53.7	1 866.8
December	519.6	924.9	79.1	7.9	53.7		516.8	922.1	83.2	8.3	53.8	1 868.7
<b>1998</b> January	517.6	923.5	85.3	8.5	53.9		521.1	925.1	82.5	8.2	53.9	1 870.5
February	527.7	925.5	79.3	7.9	53.7		524.7	925.1	82.6	8.2	53.9	1872.2
March	525.5	926.4	87.7	8.6	54.1		527.3	928.9	83.4	8.2	54.0	1873.9
April	537.7	936.9	84.4	8.3	54.4		528.8	931.2	84.6	8.3	54.1	1 876.2
May	525.8	932.2	81.2	8.0	53.9		529.4	933.9	86.0	8.4	54.3	1 878.4
June	526.2	934.6	88.4	8.6	54.4		529.4	936.6	87.1	8.5	54.4	1 880.7
July	521.5	930.7	89.8	8.8	54.2		529.0	938.6	87.7	8.5	54.5	1 882.6
August	542.3	954.9	87.1	8.4	55.3		528.6	939.6	87.0	8.5	54.5	1 884.5
September	525.3	938.1	89.1	8.7	54.5		528.6	939.8	85.1	8.3	54.3	1 886.4
October	529.4	936.3	78.6	7.7	53.7		529.0	939.8	82.2	8.0	54.1	1 889.1
November	521.6	935.6	81.5	8.0	53.8		529.5	939.6	79.0	7.8	53.8	1 891.8
December	531.5	940.5	72.4	7.1	53.5		530.4	939.5	75.8	7.5	53.6	1 894.6
1999	537.4	942.3	72.6	7.2	53.5		531.5	939.6	73.2	7.2	53.4	1 896.6
January	537.4	942.3	12.6	1.2	53.5		531.5	939.6	13.2	1.2	53.4	1 896.6
• • • • • • • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • •	• • • • • •	• • • • • • • • • •	• • • • • •	• • • • • •	• • • • • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •
						PERSONS						
1997	. == · ·	<b>.</b> :	105				. === :					
November	1 556.8	2 115.4	193.4	8.4	63.2		1 559.9	2 112.6	194.7	8.4	63.1	3 655.2
December	1 569.2	2 125.5	189.6	8.2	63.3	1	1 568.5	2 119.2	192.9	8.3	63.2	3 659.2
<b>1998</b> January	1 574.1	2 116.8	199.3	8.6	63.2	4	1 577.2	2 125.7	192.7	8.3	63.3	3 662.7
February	1 589.0	2 110.8	184.8	8.0	63.1		1 583.6	2 123.7	193.6	8.3	63.4	3 666.2
March	1 589.0	2 129.2	202.2	8.7	63.7		1 586.9	2 131.3	195.0	8.4	63.5	3 669.7
April	1 596.9	2 150.1	197.2	8.4	63.9		1 587.8	2 141.8	196.2	8.4	63.6	3 674.1
May	1 586.3	2 149.2	192.4	8.2	63.7		1 587.7	2 147.2	196.7	8.4	63.7	3 678.5
June	1 577.5	2 148.0	196.1	8.4	63.6		1 587.2	2 151.8	196.5	8.4	63.8	3 682.9
July	1 577.2	2 143.4	198.5	8.5	63.5		1 586.8	2 154.9	195.2	8.3	63.7	3 686.7
August	1 600.1	2 165.9	193.2	8.2	63.9	1	1 586.9	2 156.2	192.6	8.2	63.6	3 690.4
September	1 592.5	2 169.0	191.3	8.1	63.9	1	1 587.4	2 156.8	188.9	8.1	63.5	3 694.1
October	1 589.0	2 150.0	180.9	7.8	63.0		1 588.0	2 157.1	184.6	7.9	63.3	3 699.8
November	1 574.2	2 150.3	182.8	7.8	63.0		1 588.4	2 157.2	180.1	7.7	63.1	3 705.5
December	1 590.2	2 153.8	173.1	7.4	62.7	1	1 589.0	2 157.5	176.0	7.5	62.9	3 711.1
<b>1999</b> January	1 596.7	2 165.8	171.4	7.3	62.9	1	1 589.5	2 158.0	172.4	7.4	62.7	3 715.4

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<sup>(</sup>a) Trend estimates for July 1998 to December 1998 have been revised.

	SEASONALLY ADJUSTED					TREND					
											Civilian
				Unemp-	Partic-				Unemp-	Partic-	population
	Employed	Total	Total	loyment		Employed	Total	Total	loyment		aged 15
	full time	employed	unemployed	rate	rate	full time	employed	unemployed	rate	rate	and over
Month	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
					١	MALES					
1997					,	VIALLO					
November	780.9	895.4	95.2	9.6	74.2	783.6	898.8	94.1	9.5	74.4	1 335.4
December	783.2	899.8	94.6	9.5	74.3	787.0	902.8	92.9	9.3	74.4	1 338.0
1998											
January	795.7	910.8	89.2	8.9	74.6	790.5	906.2	91.1	9.1	74.4	1 340.1
February	792.4	909.1	93.2	9.3	74.7	793.2	908.4	89.5	9.0	74.3	1 342.3
•											
March	797.5	911.3	85.9	8.6	74.2	794.4	909.1	88.4	8.9	74.2	1 344.4
April	797.9	906.7	85.8	8.6	73.7	794.3	908.4	88.4	8.9	74.0	1 346.6
May	787.4	908.0	88.3	8.9	73.9	793.5	907.4	89.7	9.0	73.9	1 348.8
June	792.8	908.7	90.1	9.0	73.9	793.2	907.1	91.7	9.2	73.9	1 351.1
July	796.5	904.3	98.9	9.9	74.1	794.4	908.8	93.4	9.3	74.1	1 353.0
August	794.4	909.0	91.9	9.2	73.9	797.4	912.8	93.9	9.3	74.3	1 354.9
September	796.7	917.3	98.1	9.7	74.8	801.4	918.3	92.6	9.2	74.5	1 356.8
October	810.1	928.9	88.6	8.7	74.9	805.7	924.3	90.0	8.9	74.6	1 359.3
November	816.6	933.2	84.0	8.3	74.7	809.5	930.0	86.8	8.5	74.7	1 361.7
December	806.1	932.8	85.5	8.4	74.6	812.6	934.8	83.8	8.2	74.7	1 364.2
1999	016.7	020.0	77.6	7.6	711	01E 1	020.0	90.7	7.0	74.6	1 366.4
January	816.7	939.0	77.6	7.6	74.4	815.1	938.8	80.7	7.9	74.6	1 300.4
• • • • • • • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • •	• • • • • • •		• • • • • •	• • • • • • • •	• • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •
1007					FE	EMALES					
1997										0	4 000 4
November	386.2	690.3	67.5	8.9	55.7	386.8	689.1	67.0	8.9	55.6	1 360.1
December	397.7	688.0	64.4	8.6	55.2	388.8	691.3	66.0	8.7	55.6	1 362.7
1998											
January	384.9	690.5	64.9	8.6	55.4	390.2	694.0	64.6	8.5	55.6	1 364.7
February	392.4	702.0	65.2	8.5	56.1	391.2	697.1	63.6	8.4	55.7	1 366.7
March	385.4	695.5	60.4	8.0	55.2	391.5	700.4	63.0	8.3	55.8	1 368.7
April	398.8	705.8	64.1	8.3	56.2	391.1	703.4	62.6	8.2	55.9	1 370.8
May	390.2	708.1	59.3	7.7	55.9	390.1	705.2	62.5	8.1	55.9	1 373.0
June	385.7	706.4	67.2	8.7	56.3	388.7	705.5	62.8	8.2	55.9	
											1 375.1
July	390.5	703.6	62.9	8.2	55.7	387.3	704.9	63.2	8.2	55.8	1 377.0
August	384.0	707.1	60.1	7.8	55.6	386.6	704.2	63.8	8.3	55.7	1 378.8
September	386.9	695.9	64.7	8.5	55.1	387.5	704.2	64.2	8.4	55.7	1 380.7
October	383.5	706.1	69.1	8.9	56.0	389.7	705.0	64.7	8.4	55.6	1 383.1
November	397.2	710.3	62.4	8.1	55.8	392.5	706.4	65.1	8.4	55.7	1 385.6
December	397.2	705.5	64.4	8.4	55.5	395.3	708.0	65.4	8.5	55.7	1 388.0
1999											
January	399.1	712.2	67.1	8.6	56.1	397.6	709.5	66.0	8.5	55.8	1 390.2
-											
					PF	ERSONS					
1997											
November	1 167.1	1 585.6	162.8	9.3	64.9	1 170.5	1 588.0	161.1	9.2	64.9	2 695.5
December	1 180.9	1 587.8	159.0	9.1	64.7	1 175.8	1 594.1	158.8	9.1	64.9	2 700.6
1998											
January	1 180.6	1 601.3	154.2	8.8	64.9	1 180.6	1 600.2	155.7	8.9	64.9	2 704.8
•											
February	1 184.8	1 611.1	158.3	8.9	65.3	1 184.4	1 605.5	153.1	8.7	64.9	2 709.0
March	1 182.9	1 606.9	146.4	8.3	64.6	1 185.9	1 609.5	151.3	8.6	64.9	2 713.1
April	1 196.7	1 612.5	149.9	8.5	64.9	1 185.4	1 611.9	150.9	8.6	64.9	2 717.5
May	1 177.6	1 616.1	147.6	8.4	64.8	1 183.5	1 612.5	152.2	8.6	64.8	2 721.8
June	1 178.5	1 615.0	157.3	8.9	65.0	1 181.8	1 612.5	154.5	8.7	64.8	2 726.2
July	1 186.9	1 607.9	161.8	9.1	64.8	1 181.7	1 613.6	156.7	8.9	64.8	2 729.9
August	1 178.4	1 616.2	152.1	8.6	64.7	1 184.0	1 617.0	157.7	8.9	64.9	2 733.7
•											
September	1 183.7	1 613.2	162.8	9.2	64.9	1 189.0	1 622.5	156.8	8.8	65.0	2 737.5
October	1 193.5	1 635.0	157.7	8.8	65.4	1 195.4	1 629.3	154.6	8.7	65.1	2 742.4
November	1 213.8	1 643.5	146.5	8.2	65.2	1 202.0	1 636.4	151.9	8.5	65.1	2 747.3
December	1 203.3	1 638.3	149.9	8.4	65.0	1 207.9	1 642.8	149.2	8.3	65.1	2 752.2
1999											
January	1 215.8	1 651.2	144.7	8.1	65.2	1 212.7	1 648.4	146.7	8.2	65.1	2 756.6

SEASONALLY ADJUSTED TREND		
•	emp- Partic- po nent ipation ag	vilian opulation fed 15 nd over
Month '000 '000 '000 % % '000 '000 '000 %	% '00	00
	• • • • • • • • • • • • • • • • • • • •	
MALES MALES		
<b>1997</b> November 323.6 372.8 43.8 10.5 71.4 324.2 373.1 43.4 10.	.4 71.4	583.6
December 323.5 371.9 43.0 10.4 71.1 323.4 371.8 43.2 10. <b>1998</b>	.4 71.1	584.0
January 325.9 370.8 42.3 10.2 70.7 322.3 370.4 42.8 10.	.4 70.7	584.3
February 318.6 369.4 43.6 10.6 70.6 320.9 369.1 42.2 10.		584.5
March 319.5 366.1 42.0 10.3 69.8 319.4 367.9 41.7 10.		584.8
April 319.6 369.6 39.3 9.6 69.9 318.4 367.2 41.6 10.		585.1
		585.4
June 318.4 368.7 40.1 9.8 69.8 319.3 367.3 42.3 10.		585.6
July 321.2 366.6 45.2 11.0 70.3 320.9 368.1 42.8 10.		585.9
August 323.0 369.8 43.4 10.5 70.5 322.4 369.2 43.3 10.		586.1
September 326.4 371.5 44.2 10.6 70.9 323.4 370.2 43.4 10.		586.4
October 322.5 370.7 41.3 10.0 70.2 323.6 371.1 43.3 10.		586.9
November 324.4 371.1 44.3 10.7 70.7 323.3 371.8 43.1 10.		587.3
December 321.5 373.7 42.7 10.3 70.9 322.6 372.3 42.9 10.	.3 70.6	587.8
<b>1999</b> January 320.4 371.6 42.2 10.2 70.4 321.8 372.7 42.5 10.	.2 70.6	588.3
24.144.)		
FEMALES		• • • •
1997		
November 146.5 288.8 28.2 8.9 52.5 146.1 287.2 28.0 8.	.9 52.2	604.1
December 148.2 285.3 27.6 8.8 51.8 146.9 285.8 28.3 9.		604.5
1998	52.6	
January 147.1 283.2 30.1 9.6 51.8 147.6 283.9 28.7 9.	.2 51.7	604.8
February 146.2 281.3 28.1 9.1 51.1 147.7 281.4 29.1 9.		605.1
March 150.1 278.3 30.3 9.8 51.0 147.1 278.5 29.4 9.		605.3
April 147.9 279.1 28.2 9.2 50.7 146.1 275.8 29.8 9.		605.6
May 142.6 273.8 31.0 10.2 50.3 145.3 273.8 30.0 9.		605.9
June 142.8 269.4 30.6 10.2 49.5 145.0 273.1 30.0 9.		606.2
July 145.0 271.6 27.9 9.3 49.4 145.2 274.2 29.6 9.		606.5
August 146.4 276.1 31.3 10.2 50.6 145.9 276.8 28.8 9.		606.8
September 148.0 282.3 27.8 9.0 51.1 146.7 280.2 27.9 9.		607.0
October 148.6 286.6 25.0 8.0 51.3 147.2 283.5 26.9 8.		607.6
November 145.9 284.5 26.9 8.6 51.2 147.3 286.1 26.2 8.		608.1
December 147.1 290.2 24.3 7.7 51.7 147.2 288.1 25.7 8.		608.6
1999	.2 51.0	000.0
January 146.5 286.8 27.1 8.6 51.5 147.0 289.4 25.5 8.	.1 51.7	609.0
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PERSONS		
1997		
November 470.2 661.6 72.0 9.8 61.8 470.3 660.4 71.5 9.	.8 61.6 1	187.7
December 471.7 657.3 70.6 9.7 61.2 470.3 657.7 71.6 9.		188.5
1998		200.0
January 473.0 654.0 72.4 10.0 61.1 469.9 654.4 71.5 9.	.8 61.0 1	189.1
February 464.9 650.7 71.7 9.9 60.7 468.6 650.5 71.3 9.		189.6
March 469.6 644.4 72.3 10.1 60.2 466.5 646.5 71.2 9.		190.1
April 467.6 648.7 67.4 9.4 60.1 464.5 642.9 71.4 10.		190.1
May 458.0 638.2 73.9 10.4 59.8 463.6 640.8 71.8 10.		190.7
June 461.2 638.1 70.8 10.0 59.5 464.2 640.5 72.2 10.		191.3 191.9
		102 4
	.1 59.9 1	192.4
August 469.4 645.8 74.7 10.4 60.4 468.3 645.9 72.1 10.	.1 59.9 1 .0 60.2 1	192.9
August       469.4       645.8       74.7       10.4       60.4       468.3       645.9       72.1       10.         September       474.4       653.9       72.0       9.9       60.8       470.0       650.4       71.3       9.	.1 59.9 1 .0 60.2 1 .9 60.5 1	192.9 193.4
August     469.4     645.8     74.7     10.4     60.4     468.3     645.9     72.1     10.       September     474.4     653.9     72.0     9.9     60.8     470.0     650.4     71.3     9.       October     471.1     657.3     66.3     9.2     60.6     470.8     654.6     70.2     9.	.1 59.9 1 .0 60.2 1 .9 60.5 1 .7 60.7 1	192.9 193.4 194.4
August       469.4       645.8       74.7       10.4       60.4       468.3       645.9       72.1       10.         September       474.4       653.9       72.0       9.9       60.8       470.0       650.4       71.3       9.         October       471.1       657.3       66.3       9.2       60.6       470.8       654.6       70.2       9.         November       470.3       655.6       71.1       9.8       60.8       470.6       657.9       69.3       9.	.1 59.9 1 .0 60.2 1 .9 60.5 1 .7 60.7 1 .5 60.8 1	192.9 193.4 194.4 195.4
August       469.4       645.8       74.7       10.4       60.4       468.3       645.9       72.1       10.         September       474.4       653.9       72.0       9.9       60.8       470.0       650.4       71.3       9.         October       471.1       657.3       66.3       9.2       60.6       470.8       654.6       70.2       9.         November       470.3       655.6       71.1       9.8       60.8       470.6       657.9       69.3       9.         December       468.6       663.9       67.0       9.2       61.1       469.9       660.4       68.6       9.	.1 59.9 1 .0 60.2 1 .9 60.5 1 .7 60.7 1 .5 60.8 1	192.9 193.4 194.4
August       469.4       645.8       74.7       10.4       60.4       468.3       645.9       72.1       10.         September       474.4       653.9       72.0       9.9       60.8       470.0       650.4       71.3       9.         October       471.1       657.3       66.3       9.2       60.6       470.8       654.6       70.2       9.         November       470.3       655.6       71.1       9.8       60.8       470.6       657.9       69.3       9.	.1 59.9 1 .0 60.2 1 .9 60.5 1 .7 60.7 1 .5 60.8 1 .4 60.9 1	192.9 193.4 194.4 195.4

	SEASONALLY ADJUSTED					. TREND						
	Employea full time		Total unemployed	Unemp- loyment rate			ployed time		Total unemployed	Unemp- loyment rate		Civilian population aged 15 and over
Month	'000	'000	'000	%	%	'00	0	'000	'000	%	%	'000
• • • • • • • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • •	• • • • • •	• • • • • • • • • •	• • • •	• • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •
1007						MALES						
1997 November	443.7	501.7	38.2	7.1	76.7	44:	3.5	500.7	37.4	7.0	76.5	703.8
December	445.5	502.7	38.7	7.1	76.8		4.0	501.5	37.1	6.9	76.4	705.1
1998												
January	447.0	503.0	37.2	6.9	76.5	44	4.2	501.9	36.8	6.8	76.3	706.1
February	441.0	500.2	36.3	6.8	75.9		3.9	502.0	36.9	6.8	76.2	707.1
March	443.0	499.9	37.9	7.0	75.9	443	3.5	501.8	37.4	6.9	76.1	708.1
April	443.1	502.2	36.0	6.7	75.9		3.0	501.2	38.4	7.1	76.1	709.1
May	443.4	504.3	37.7	7.0	76.3		2.7	500.8	39.7	7.3	76.1	710.1
June	442.6	500.7	45.0	8.2	76.7		2.8	500.6	41.0	7.6	76.2	711.1
July	442.0	496.5	43.3	8.0	75.8		2.9	500.9	42.0	7.7	76.2	712.3
August	443.8	499.8	41.7	7.7	75.9		3.1	501.6	42.5	7.8	76.3	713.4
September	443.6	506.0	41.2	7.5	76.6		3.3	502.7	42.4	7.8	76.3	714.6
October	443.7	505.4	42.4	7.7	76.5		3.7	504.2	42.1	7.7	76.3	716.2
November	442.6	503.8	41.5	7.6	76.0		4.1	505.7	41.8	7.6	76.3	717.7
December 1999	445.3	507.4	43.5	7.9	76.6	44	4.5	506.9	41.5	7.6	76.2	719.3
January	445.5	508.1	39.8	7.3	76.0	44	4.9	508.0	41.4	7.5	76.2	720.8
• • • • • • • • • •		• • • • • •	• • • • • • •	• • • • •		• • • • • • • • • •			• • • • • • •	• • • • •		• • • • • • • • • • • •
						FEMALES						
1997												
November	197.7	365.7	26.7	6.8	55.2		8.4	367.4	27.5	7.0	55.6	710.6
December	197.6	364.5	29.1	7.4	55.3	198	8.5	367.3	28.1	7.1	55.5	711.8
1998												
January	201.8	367.5	29.2	7.4	55.7		8.6	367.7	28.6	7.2	55.6	712.8
February	195.4	372.1	28.9	7.2	56.2		8.8	369.4	28.8	7.2	55.8	713.7
March	202.7	371.0	28.0	7.0	55.8		9.4	372.4	28.6	7.1	56.1	714.7
April	196.6 199.8	373.7 379.3	28.8 28.0	7.2 6.9	56.3 56.9		0.3 1.4	376.2 380.0	28.0 27.4	6.9 6.7	56.5 56.9	715.5 716.4
May June	205.6	386.0	24.7	6.0	57.3		1.4 2.1	383.3	26.8	6.5	57.2	710.4
July	202.6	389.1	27.3	6.6	58.0		2.5	385.8	26.3	6.4	57.4	717.3
August	202.0	384.9	24.9	6.1	57.0		2.6	387.0	26.1	6.3	57.4	719.3
September	198.0	386.7	28.0	6.7	57.6		2.7	387.0	26.0	6.3	57.3	720.3
October	201.0	387.6	24.7	6.0	57.1		3.1	386.2	26.2	6.3	57.1	721.8
November	202.3	384.8	26.2	6.4	56.8		3.8	385.3	26.3	6.4	56.9	723.2
December	211.0	384.6	26.6	6.5	56.7		4.7	384.3	26.4	6.4	56.7	724.7
1999												
January	204.5	381.8	27.0	6.6	56.3	20	5.8	383.4	26.5	6.5	56.5	726.0
• • • • • • • • • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • • • • • • • • •		• • • • •	• • • • • • •	• • • • •	• • • • • • • •	• • • • • • • • • • • • •
1007						PERSONS						
<b>1997</b> November	641.4	867.4	64.9	7.0	65.9	64	1.9	868.1	65.0	7.0	66.0	1 414.3
December	643.1	867.4 867.2	64.9 67.8	7.0 7.2	66.0		1.9 2.5	868.8	65.0	7.0 7.0	65.9	1 414.3 1 416.9
<b>1998</b>	043.1	001.2	01.0	1.2	00.0	04.	2.5	000.0	03.2	7.0	65.9	1 410.9
January	648.8	870.5	66.4	7.1	66.0	64	2.7	869.7	65.4	7.0	65.9	1 418.9
February	636.4	872.3	65.2	7.0	66.0		2.7	871.5	65.7	7.0	66.0	1 420.8
March	645.7	870.8	65.9	7.0	65.8		2.8	874.2	66.0	7.0	66.1	1 422.8
April	639.8	875.9	64.8	6.9	66.0		3.3	877.4	66.4	7.0	66.3	1 424.7
May	643.2	883.7	65.8	6.9	66.6		4.1	880.8	67.0	7.1	66.4	1 426.5
June	648.2	886.7	69.6	7.3	66.9		4.9	883.9	67.7	7.1	66.6	1 428.4
July	644.6	885.5	70.6	7.4	66.8		5.4	886.7	68.3	7.2	66.8	1 430.6
August	650.5	884.8	66.6	7.0	66.4		5.7	888.6	68.5	7.2	66.8	1 432.7
September	641.6	892.7	69.1	7.2	67.0		6.0	889.7	68.5	7.1	66.8	1 434.9
October	644.7	893.1	67.2	7.0	66.8		6.8	890.4	68.3	7.1	66.7	1 437.9
November	644.9	888.6	67.8	7.1	66.4		7.9	890.9	68.1	7.1	66.6	1 441.0
December	656.2	891.9	70.1	7.3	66.6		9.2	891.2	68.0	7.1	66.4	1 444.0
1999												
January	650.0	889.9	66.8	7.0	66.1	650	0.7	891.4	67.9	7.1	66.3	1 446.8
		_		_								

	SEASON	ALLY ADJ	USTED			TREND					
	Employed full time	Total employed	Total unemployed	Unemp- loyment rate	Partic- ipation rate	Employ full time		Total unemployed	Unemp- loyment rate	Partic- ipation rate	Civilian populatior aged 15 and over
Month	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
• • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • • • • • •
					M	ALES					
1997	06.6	1110	15.6	10.0	70.0	07.0	111 7	4E E	10.0	70.0	101.0
November December	96.6	111.9	15.6	12.3	70.2	97.2	111.7	15.5	12.2	70.0	181.8
<b>1998</b>	96.2	109.9	16.9	13.3	69.7	96.9	111.6	15.7	12.3	70.0	181.8
January	96.6	112.2	15.2	11.9	70.1	96.6	111.7	15.7	12.3	70.1	181.7
February	95.4	112.0	14.7	11.6	69.8	96.5	112.0	15.5	12.1	70.2	181.6
March	96.4	111.2	16.1	12.6	70.1	96.4	112.1	15.2	11.9	70.1	181.5
April	98.2	113.5	14.8	11.6	70.7	96.2	112.0	15.1	11.9	70.0	181.4
May	96.0	112.8	14.4	11.3	70.2	95.7	111.4	15.2	12.0	69.8	181.3
June	94.3	110.3	14.7	11.7	69.0	95.0	110.7	15.4	12.2	69.5	181.3
July	93.7	107.8	16.4	13.2	68.5	94.4	110.0	15.5	12.3	69.2	181.2
August	94.0	109.8	16.5	13.0	69.7	94.1	109.6	15.3	12.3	69.0	181.2
September	93.2	109.2	14.5	11.7	68.3	94.2	109.5	15.0	12.0	68.7	181.2
October	94.8	110.2	15.0	12.0	69.0	94.3	109.4	14.6	11.8	68.4	181.2
November	95.8	110.4	13.1	10.6	68.1	94.3	109.3	14.2	11.5	68.1	181.2
December	94.8	109.0	13.0	10.7	67.3	94.2	109.0	14.0	11.4	67.9	181.3
1999				40.0			400 =	40.0		07.0	404.0
January	92.0	107.1	15.4	12.6	67.6	94.0	108.7	13.8	11.3	67.6	181.3
• • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • •	• • • • • • • •	• • • • • • • • • • •
1997					FE	MALES					
November	42.0	82.5	8.8	9.6	48.6	41.3	81.6	9.2	10.1	48.3	188.0
December	41.8	82.5	8.6	9.4	48.4	42.2	82.4	8.7	9.6	48.5	188.0
1998	12.0	02.0	0.0	0.1	10.1	12.2	02.1	0.1	0.0	10.0	100.0
January	42.9	82.3	8.2	9.1	48.2	42.8	83.3	8.4	9.1	48.8	187.9
February	42.8	84.8	7.9	8.5	49.4	43.0	84.1	8.2	8.9	49.2	187.8
March	43.9	84.8	8.4	9.0	49.7	42.9	84.7	8.2	8.8	49.5	187.7
April	42.9	85.3	8.4	8.9	50.0	42.5	85.2	8.3	8.9	49.8	187.6
May	40.9	85.4	8.5	9.0	50.1	42.1	85.5	8.3	8.9	50.1	187.5
June	41.1	85.4	8.8	9.3	50.3	41.7	85.7	8.3	8.8	50.2	187.4
July	42.2	86.1	7.2	7.7	49.8	41.4	85.7	8.3	8.8	50.2	187.4
August	41.1	85.5	9.1	9.6	50.5	41.2	85.6	8.2	8.7	50.1	187.4
September	41.2	85.5	7.8	8.3	49.8	41.2	85.3	8.2	8.8	49.9	187.3
October	41.3	85.4	8.2	8.7	49.9	41.2	84.9	8.2	8.8	49.7	187.4
November	41.1	84.2	8.0	8.6	49.2	41.2	84.6	8.2	8.8	49.5	187.5
December	40.2	83.1	9.1	9.8	49.2	41.2	84.3	8.1	8.8	49.3	187.5
<b>1999</b> January	42.6	84.9	7.4	8.0	49.2	41.3	84.0	8.2	8.8	49.1	187.6
Sandary	.2.0	00		0.0		.1.0	00	0.2	0.0	.0.12	20.10
	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •	DEI	RSONS		• • • • • • •	• • • • • •	• • • • • • • •	• • • • • • • • • • •
1997					1 61	130113					
November	138.6	194.4	24.4	11.2	59.2	138.5	193.3	24.7	11.3	59.0	369.8
December	138.0	192.3	25.5	11.7	58.9	139.1	194.0	24.4	11.2	59.1	369.8
1998											
January	139.6	194.5	23.4	10.8	59.0	139.4	195.0	24.1	11.0	59.3	369.6
February	138.3	196.9	22.6	10.3	59.4	139.5	196.1	23.7	10.8	59.5	369.4
March	140.2	196.0	24.5	11.1	59.7	139.3	196.9	23.4	10.6	59.7	369.2
April	141.1	198.8	23.2	10.5	60.2	138.7	197.2	23.4	10.6	59.8	369.0
May	136.8	198.2	22.9	10.4	60.0	137.7	197.0	23.5	10.7	59.8	368.8
June	135.3	195.7	23.5	10.7	59.5	136.6	196.4	23.7	10.8	59.7	368.6
July	135.8	193.8	23.6	10.8	59.0	135.8	195.8	23.7	10.8	59.5	368.6
August	135.2	195.3	25.5	11.6	59.9	135.4	195.2	23.5	10.8	59.3	368.6
September	134.3	194.7	22.3	10.3	58.9	135.3	194.8	23.2	10.6	59.1	368.5
October	136.1	195.5	23.1	10.6	59.3	135.5	194.3	22.8	10.5	58.9	368.6
November	136.8	194.6	21.1	9.8	58.5	135.5	193.9	22.4	10.4	58.7	368.7
December	135.0	192.1	22.1	10.3	58.1	135.5	193.3	22.1	10.3	58.4	368.8
<b>1999</b> January	134.6	192.0	22.8	10.6	58.3	135.3	192.8	21.9	10.2	58.2	368.8
January	134.0	19∠.∪	22.0	10.0	JO.3	133.3	132.0	21.3	10.2	56.∠	300.0

<sup>(</sup>a) Trend estimates for July 1998 to December 1998 have been revised.

TREND.....

	Employed full time	Total employed	Total unemployed	Unemp- loyment rate	Partic- ipation rate	Civilian populatio aged 15 and over
Month	'000	'000	'000	%	%	'000
• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • •	MALES	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •
1997				IVIALES		
November	42.6	47.6	2.1	4.3	76.0	65.4
December	43.4	48.1	2.2	4.4	76.7	65.6
1998						
January	43.8	48.4	2.4	4.8	77.1	65.9
February	43.8	48.4	2.7	5.4	77.2	66.1
March	43.5	48.2	3.0	5.9	77.1	66.4
April	43.3	48.0	3.2	6.3	76.8	66.8
May	43.3	48.2	3.3	6.4	76.7	67.1
June	43.4	48.6	3.2	6.2	76.8	67.4
July	43.6	49.2	3.0	5.8	77.1	67.7
August	43.9	49.8	2.8	5.4	77.4	67.9
September	44.1	50.3	2.7	5.1	77.7	68.2
October	44.4	50.7	2.5	4.7	77.8	68.3
November	44.6	50.9	2.3	4.4	77.8	68.4
December	44.7	51.0	2.2	4.1	77.6	68.6
1999		01.0	2.2		11.0	00.0
January	44.8	51.0	2.1	3.9	77.3	68.7
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •
1997			F	EMALES		
November	27.5	39.4	1.7	4.2	63.8	64.4
December	27.4	39.3	1.9	4.5	63.9	64.5
1998	21.4	55.5	1.0	4.5	00.0	04.5
January	27.0	39.2	2.0	4.8	63.7	64.6
February	26.7	39.0	2.0	4.8	63.3	64.7
March	26.5	38.8	1.9	4.6	62.8	64.8
April	26.7	38.9	1.7	4.2	62.4	64.9
•	27.1	39.1	1.5	3.6	62.3	65.1
May						
June	27.4	39.4	1.3	3.1	62.4	65.2
July	27.8	39.8	1.2	2.9	62.7	65.3
August	28.1	40.2	1.2	2.8	63.3	65.4
September	28.5	40.7	1.2	2.9	64.0	65.5
October	28.8	41.1	1.4	3.2	64.8	65.6
November	29.0	41.5	1.5	3.4	65.5	65.7
December	29.1	41.9	1.5	3.5	66.0	65.8
<b>1999</b> January	29.1	42.1	1.6	3.6	66.3	65.9
• • • • • • • • • • • • •	•••••			• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • •
			P	ERSONS		
1997		07.5			=0.0	
November	70.1	87.0	3.9	4.2	70.0	129.8
December	70.7	87.5	4.1	4.4	70.3	130.1
1998						
January	70.8	87.6	4.4	4.8	70.5	130.5
February	70.4	87.4	4.7	5.1	70.3	130.9
March	70.0	87.0	4.9	5.4	70.0	131.3
April	70.0	86.9	4.9	5.4	69.7	131.7
May	70.3	87.2	4.7	5.1	69.6	132.2
June	70.8	88.0	4.5	4.8	69.7	132.6
July	71.4	88.9	4.2	4.5	70.0	133.0
August	72.0	90.0	4.0	4.3	70.5	133.3
September	72.6	90.9	3.9	4.1	70.9	133.7
October	73.2	91.8	3.9	4.0	71.4	133.9
November	73.6	92.4	3.8	3.9	71.7	134.1
December	73.8	92.9	3.7	3.9	71.9	134.4
1999		93.1	3.7	3.8	71.9	134.6

<sup>(</sup>a) Trend estimates for July 1998 to December 1998 have been revised. Estimates for the most recent three months may be subject to significant revisions as data for later months become available.

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TREND.....

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<sup>(</sup>a) Trend estimates for July 1998 to December 1998 have been revised. Estimates for the most recent three months may be subject to significant revisions as data for later months become available.

## EXPLANATORY NOTES

INTRODUCTION

**1** This publication contains preliminary estimates of the civilian labour force derived from the Labour Force Survey component of the monthly population survey. Estimates for the current month are preliminary and subject to revision. Revised estimates for the current month and more detailed estimates will be published in *Labour Force, Australia* (6203.0).

MONTHLY POPULATION SURVEY

**2** The population survey is based on a multi-stage area sample of private dwellings (currently about 30,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about 0.5% of the population of Australia. The information is obtained from the occupants of selected dwellings by specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week).

TELEPHONE INTERVIEWING

- **3** The ABS has introduced the use of telephone interviewing into the 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 is conducted face-to-face. Subsequent interviews are conducted by telephone (if acceptable to the respondent). Telephone interviewing was phased in for each new sample group from August 1996 to February 1997.
- **4** During the period of implementation, the new method produced different estimates than would have been obtained under the old methodology. The effect peaked in November 1996, when it is estimated that the published estimate of total employment was about 36,000 to 48,000 lower than would have been measured under the old methodology. The effect dissipated over the final months of implementation and was no longer discernible from February 1997. Therefore, the estimates for February 1997 and onwards are directly comparable to estimates for periods prior to August 1996.

SCOPE OF SURVEY

**5** The Labour Force Survey includes all persons aged 15 and over except members of the permanent defence forces, certain diplomatic personnel of overseas governments customarily excluded from census and estimated populations, overseas residents in Australia, and members of non-Australian defence forces (and their dependants) stationed in Australia.

COVERAGE

**6** In the Labour Force Survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. The coverage rules are necessarily a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the survey is considered to be negligible.

POPULATION BENCHMARKS

**7** Labour Force Survey estimates are calculated in such a way as to add up to independent estimates of the civilian population aged 15 and over (population benchmarks). From February 1994, labour force estimates have been compiled using benchmarks based on the results of the 1991 Census of Population and Housing. Small revisions were made to many of the historical estimates from January 1989 to January 1994.

REVISION OF SERIES

**8** From April 1986, the definition of employed persons was changed to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. contributing family workers). For further information, see paragraphs 36 and 37 of the Explanatory Notes to the February 1987 issue of *Labour Force, Australia* (6203.0).

SURVEY SAMPLE REDESIGN

- **9** The Labour Force Survey sample has been reselected using information collected in the 1996 Census of Population and Housing.
- 10 The bulk of the new sample was phased in over the period September 1997 to April 1998, with one eighth of this portion of the sample being introduced every month. The remainder of the sample (about 15% of the total), which covers less settled areas of Australia and non-private dwellings was rotated in full for New South Wales, Victoria, Tasmania, Northern Territory and Australian Capital Territory in September 1997, and for Queensland, South Australia and Western Australia in October 1997. Such a pattern of implementation means that any changes to labour force estimates due to differences between the two samples, or any other influences, was spread over the eight months.
- **11** For further details, see *Information Paper: Labour Force Survey Sample Design* (6269.0).

RELIABILITY OF ESTIMATES

**12** Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error.

Sampling error occurs because a sample, rather than the entire population, is surveyed. One measure of the likely difference resulting from not including all dwellings in the survey is given by the standard error. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included in the survey, and about nineteen chances in twenty that the difference will be less than two standard errors. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown on pages 30 and 31. Standard errors of other estimates and other movements may be determined by using information in the Technical Notes in *Labour Force*, *Australia* (6203.0).

*Non sampling error* arises from inaccuracies in collecting, recording and processing the data. Every effort is made to minimise reporting error by the careful design of questionnaires, intensive training and supervision of interviewers, and efficient data processing procedures.

SEASONAL ADJUSTMENT AND TREND ESTIMATION

- **13** Seasonally adjusted series are published in Tables 2, 5 and 12 to 17. Seasonal factors are reviewed annually to take account of each additional year's original data. The results of the latest review were used to compile the revised seasonally adjusted and trend estimates given in this publication. Information about the method of adjustment and revised seasonally adjusted and trend estimates for all months from January 1991 were published in an appendix to the February 1996 issue of *Labour Force, Australia* (6203.0).
- **14** 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 Unemployment rate: 7 in 10 monthly movements Participation rate: 9 in 10 monthly movements.

## EXPLANATORY NOTES

SEASONAL ADJUSTMENT AND TREND ESTIMATION continued

- 15 The smoothing of seasonally adjusted series reduces the impact of the irregular component of the seasonally adjusted series, and creates trend estimates. These trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. Trend series are used to analyse the underlying behaviour of the series over time. These are published in tables 3, 6 and 12 to 19.
- **16** While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller, and after three months have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors.
- 17 Trend estimates are published for the Northern Territory in table 18 and for the Australian Capital Territory in table 19. Unadjusted series for the two Territories have shown, historically, a high degree of variability, which can lead to considerable revisions to the seasonally adjusted estimates after each annual seasonal factor re-analysis. Seasonally adjusted estimates are not currently published for the two Territories. The most recent six months trend estimates are subject to revision. For the three most recent months, the revision may be relatively large. Inferences about trends drawn from smoothed seasonally adjusted (trend) estimates for months earlier than the latest three months are unlikely to be affected by month to month revisions. They may be affected by revision resulting from the annual re-analysis of seasonal factors.
- **18** For further information, see *A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview* (1348.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345.
- **19** Users may also wish to refer to *Labour Force, Australia* (6203.0). This publication contains a detailed list of related publications which are available from ABS Bookshops.
- **20** Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

UNPUBLISHED STATISTICS

RELATED PUBLICATIONS

**21** As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to Michael Sleap on 02 6252 6525 or to any ABS office.

EFFECTS OF ROUNDING

- **22** Estimates have been rounded and discrepancies may occur between sums of the component items and totals.
- **23** Estimates of movement shown in this publication are obtained by taking the difference of unrounded estimates. The movement estimate is then rounded to one decimal place. Therefore where a discrepancy occurs between the reported movement and the difference of the rounded estimates, the reported movement will be more accurate.

SYMBOLS AND OTHER USAGES

- \* subject to sampling variability too high for most practical uses. See the Technical Notes in 6203.0 for more details.
- .. not applicable
- r revised
- pts percentage points

Actively looking for work

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

Attending school

Persons aged 15 to 19 enrolled full time at secondary or high schools in the reference week.

Attending tertiary educational institution full time

Persons aged 15 to 24 enrolled full time at a TAFE college, university, or other educational institution in the reference week.

**Employed** 

Persons aged 15 and over who, during the reference week:

- worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and own account workers); or
- worked for one hour or more without pay in a family business or on a farm (i.e. contributing family workers); or
- were employees who had a job but were not at work and were:
  - on paid leave, on leave without pay for less than four weeks up to the end of the reference week,
  - stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week,
  - on strike or locked out,
  - on workers' compensation and expected to be returning to their job, or
  - receiving wages or salary while undertaking full-time study; or
- were employers, own account workers or contributing family workers who had a job, business or farm, but were not at work.

Full-time workers

Employed persons who usually worked 35 hours or more a week (in all jobs) and those who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week

Labour force

For any group, persons who were employed or unemployed, as defined.

Labour force status

A classification of the civilian population aged 15 and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.

Not in the labour force

Persons who were not in the categories employed or unemployed as defined.

Participation rate

For any group, the labour force expressed as a percentage of the civilian population aged 15 and over in the same group.

Part-time workers

Employed persons who usually worked less than 35 hours a week and who did so during the reference week.

Seasonally adjusted series

A time series of estimates with the estimated effects of normal seasonal variation removed. See Explanatory Notes 13 to 14 for more detail.

Trend series

A smoothed seasonally adjusted series of estimates. See Explanatory Notes 15 to 17 for more detail.

## GLOSSARY

#### Unemployed

Persons aged 15 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.

# Unemployed looking for first full-time job

Unemployed persons looking for full-time work (as defined above) who had never worked full time for two weeks or more

# Unemployed looking for full-time work

Unemployed persons who actively looked for full-time work, or were to resume a full-time job from which they had been stood down.

# Unemployed looking for part-time work

Unemployed persons who had actively looked for part-time work only, or were to resume a part-time job from which they had been stood down.

#### Unemployment rate

For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.

# Unemployment to population ratio

For any group, the number of unemployed persons expressed as a percentage of the civilian population in the same group.

The estimates in this publication are based on information gained from the occupants of a sample survey of dwellings. Because the entire population is not surveyed, the published estimates are subject to sampling error. The most common way of quantifying such sampling error is to calculate the standard error for the published estimate or statistic.

LEVEL ESTIMATES

To illustrate, let us say the published level estimate for employed persons aged 15 to 19 is 500,000. The calculated standard error in this case is 9,000. The standard error is then used to interpret the level estimate of 500,000. For instance, the standard error of 9,000 indicates that:

- There are approximately two chances in three that the real value falls within the range 491,000 to 509,000 (500,000 + or 9,000)
- There are approximately nineteen chances in twenty that the real value falls within the range 482,000 to 518,000 (500,000 + or 18,000).

The real value in this case is the result we would obtain if we could enumerate the total population.

The following tables show the standard errors for this month's level estimates.

• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •			• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	
	EMPLO'	YED		UNEMP	LOYED.					
	Full time	Part time	Total	Looking for f/t work	Looking for p/t work	Total	Labour force	Not in labour force	Unemp- loyment rate	Partic- ipation rate
	'000	'000	'000	'000	'000	'000	'000	'000	pts	pts
NSW	14.7	9.7	16.1	6.1	3.4	6.6	16.5	14.2	0.2	0.3
Vic.	12.2	8.3	13.4	5.1	3.0	5.6	13.8	11.7	0.2	0.4
Qld	9.6	6.5	10.6	4.1	2.4	4.5	10.9	8.9	0.3	0.4
SA	5.1	3.6	5.7	2.4	1.3	2.6	5.9	5.1	0.4	0.5
WA	6.4	4.4	7.1	2.6	1.5	2.8	7.3	5.8	0.3	0.5
Tas.	1.7	1.3	1.8	1.0	0.5	1.0	1.8	1.7	0.5	0.5
NT	2.1	1.1	2.3	0.5	0.3	0.6	2.3	1.6	0.6	1.7
ACT	1.6	1.1	1.8	0.6	0.4	0.7	1.8	1.4	0.4	8.0
Males	20.0	9.7	20.9	8.2	3.6	8.6	21.5	15.2	0.2	0.3
Females	15.6	13.8	18.9	6.3	4.5	7.4	19.4	18.7	0.2	0.3
Persons	22.9	15.6	25.2	9.7	5.6	10.6	25.9	21.8	0.1	0.2

	NUMBE	R OF UNE	MPLOYED	PERSON	S	ι	UNEMPLOYMENT RATE						
	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	1 lo fo	Aged 15–19 ooking for f/t vork	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total		
	'000	'000	'000	'000	'000	р	ots	pts	pts	pts	pts		
NSW	2.8	5.7	6.1	3.4	6.6		2.5	0.3	0.3	0.5	0.2		
Vic.	2.2	4.8	5.1	3.0	5.6		3.1	0.3	0.3	0.5	0.2		
Qld	1.9	3.8	4.1	2.4	4.5		2.6	0.3	0.3	0.5	0.3		
SA	1.1	2.3	2.4	1.3	2.6		4.4	0.5	0.5	0.7	0.4		
WA	1.2	2.4	2.6	1.5	2.8		2.9	0.4	0.4	0.6	0.3		
Tas.	0.5	0.9	1.0	0.5	1.0		4.7	0.6	0.6	0.8	0.5		
NT	0.2	0.4	0.5	0.3	0.6		6.3	0.6	0.6	1.7	0.6		
ACT	0.3	0.5	0.6	0.4	0.7		7.0	0.4	0.5	1.0	0.4		
Males	3.5	7.7	8.2	3.6	8.6		1.7	0.2	0.2	0.5	0.2		
Females	2.9	5.9	6.3	4.5	7.4		2.2	0.3	0.3	0.3	0.2		
Persons	4.4	9.1	9.7	5.6	10.6		1.3	0.1	0.1	0.2	0.1		

#### MOVEMENT ESTIMATES

The following example illustrates how to use the standard error to interpret a movement estimate. Let us say that one month the published level estimate for females employed part time in Australia is 1,387,000; the next month the published level estimate is 1,400,000. The calculated standard error for the movement estimate is 10,600. The standard error is then used to interpret the published movement estimate of 13,000. For instance, the standard error of 10,600 indicates that:

- There are approximately two chances in three that the real movement over the two month period falls within the range 2,400 to 23,600 (13,000 + or 10,600)
- There are approximately nineteen chances in twenty that the real movement falls within the range -8,200 to 34,200 (13,000 + or 21,200).

The following tables show the standard errors for this month's movement estimates.

	EMPLOYED		UNEMF	UNEMPLOYED						
	Full time	Part time	Total	Looking for f/t work	Looking for p/t work	Total	Labour force	Not in labour force	Unemp- loyment rate	Partic- ipation rate
	'000	'000	'000	'000	'000	'000	'000	'000	pts	pts
NSW	11.5	7.6	12.7	4.7	2.7	5.0	13.1	11.0	0.2	0.3
Vic.	8.9	6.0	9.9	3.6	2.4	4.0	10.2	8.4	0.2	0.3
Qld	6.6	4.6	7.3	3.0	1.9	3.3	7.6	6.1	0.2	0.3
SA	3.5	2.5	3.9	1.7	0.9	1.8	4.1	3.5	0.2	0.3
WA	4.6	3.2	5.2	1.9	1.2	2.1	5.3	4.2	0.2	0.4
Tas.	1.5	1.1	1.7	0.7	0.5	0.8	1.7	1.5	0.4	0.5
NT	1.3	0.7	1.5	0.3	0.2	0.4	1.5	1.0	0.4	1.1
ACT	1.2	0.8	1.4	0.5	0.3	0.5	1.4	1.0	0.3	0.6
Males	15.3	7.4	16.1	6.2	3.0	6.5	16.6	11.4	0.1	0.2
Females	11.8	10.6	14.6	4.9	3.7	5.7	15.0	14.2	0.1	0.2
Persons	17.8	12.0	19.9	7.3	4.4	7.9	20.5	16.8	0.1	0.1

	NUMBE	NUMBER OF UNEMPLOYED PERSONS			IU	UNEMPLOYMENT RATE					
	Aged 15–19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	15 loc for	ied 5–19 oking r f/t ork	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total
	'000	'000	'000	'000	'000	pts	S	pts	pts	pts	pts
NSW	2.3	4.4	4.7	2.7	5.0	2	2.2	0.2	0.2	0.4	0.2
Vic.	1.8	3.4	3.6	2.4	4.0	:	2.5	0.2	0.2	0.4	0.2
Qld	1.6	2.8	3.0	1.9	3.3	:	2.2	0.2	0.2	0.4	0.2
SA	0.8	1.6	1.7	0.9	1.8	;	3.3	0.3	0.3	0.5	0.2
WA	1.0	1.8	1.9	1.2	2.1	:	2.4	0.3	0.3	0.5	0.2
Tas.	0.4	0.7	0.7	0.5	0.8		4.1	0.5	0.5	0.7	0.4
NT	0.2	0.3	0.3	0.2	0.4		4.9	0.4	0.5	1.2	0.4
ACT	0.2	0.4	0.5	0.3	0.5	!	5.6	0.4	0.4	0.8	0.3
Males	2.9	5.9	6.2	3.0	6.5	:	1.4	0.1	0.1	0.5	0.1
Females	2.6	4.6	4.9	3.7	5.7	:	2.0	0.2	0.2	0.2	0.1
Persons	3.6	6.9	7.3	4.4	7.9	:	1.1	0.1	0.1	0.2	0.1

## EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

Each time new seasonally adjusted estimates become available, trend estimates are revised (see paragraphs 13 and 14 of Explanatory Notes).

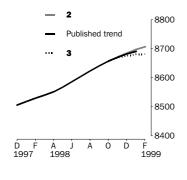
#### TREND REVISIONS

The examples in the tables below show four illustrative scenarios and the consequent revisions to previous trend estimates of employment and unemployment rate.

- **1** The February seasonally adjusted estimate is the same as the January estimate.
- **2** The February seasonally adjusted estimate is higher than the January estimate by:
  - +0.33% for employment
  - +2.1% for the unemployment rate
- **3** The February seasonally adjusted estimate is lower than the January estimate by:
  - -0.33% for employment
  - -2.1% for the unemployment rate
- **4** The February seasonally adjusted estimate results in a revised January trend estimate which is identical to the new February trend estimate.

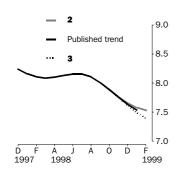
The percentage changes of 0.33% and 2.1% were chosen because they represent the average absolute monthly percentage changes in employment and the unemployment rate respectively.

#### EMPLOYMENT ('000)



		WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE IS:				
		1	2	3	4	
		8 691.1	8 719.6	8 662.7	8 650.8	
	TREND AS	i.e. the same	i.e. rises by	i.e. falls by	i.e. same trend	
	PUBLISHED	as Jan 1999	0.33%	0.33%	for Jan & Feb	
1998						
November	8 670.7	8 670.1	8 671.4	8 668.8	8 668.3	
December	8 681.9	8 680.4	8 684.6	8 676.1	8 674.4	
1999						
January	8 690.6	8 688.7	8 696.6	8 680.7	8 677.4	
February	_	8 694.4	8 706.4	8 682.4	8 677.4	

# UNEMPLOYMENT RATE(%)



W	HAT IF NEXT	MONTH'S	SEASONALLY	ADJUSTED	ESTIMATE	IS:
1	L	2	3	4		

		_	2	3	4
		7.5	7.6	7.3	8.0
	TREND AS	i.e. the same	i.e. rises by	i.e. falls by	i.e same trend
	PUBLISHED	as Jan 1999	2.1%	2.1%	for Jan & Feb
1998					
November	7.8	7.8	7.8	7.8	7.8
December	7.6	7.6	7.7	7.6	7.7
1999					
January	7.5	7.5	7.6	7.5	7.7
•					
February	_	7.5	7.5	7.4	7.7
(new)		110	1.0		
(LICAA)					

(new)

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