

# LABOUR FORCE

**AUSTRALIA** 

EMBARGO: 11:30AM (CANBERRA TIME) FRI 27 JULY 2001

### CONTENTS

Notes	_
FEATURE ARTICLE	
Duration of unemployment: recent definitional changes	3
SUMMARY OF FINDINGS	
Labour market in brief	8
Principal labour force series	9
TABLES	
List of tables	L3
Civilian population aged 15 and over1	L4
Employed persons3	30
Unemployed persons3	32
Persons not in the labour force	36
Gross flows	36
Relationship in household	37
All families	39
ADDITIONAL INFORMATION	
Explanatory notes	11
Technical notes5	53
Glossary5	59

■ For further information about these and related statistics, contact Mark Webb on Canberra 02 6252 6525, or the National Information and Referral Service on 1300 135 070.

#### NOTES

FORTHCOMING ISSUES

Issue Release Date July 2001 31 August 2001 August 2001 28 September 2001 September 2001 26 October 2001 October 2001 30 November 2001 November 2001 4 January 2002 December 2001 1 February 2002

CHANGES THIS MONTH

From April 2001 the Labour Force Survey has been conducted using a redesigned questionnaire containing additional data items and some minor definitional changes. Although the impact on core labour force series has been minor, revisions have been made to estimates previously published in this publication to ensure continuity. The revised series were initially released on 3 May 2001, and cover the period April 1986 to March 2001. Information Paper: Implementing the Redesigned Labour Force Survey Questionnaire (Cat. no. 6295.0) contains further information about the questionnaire changes and the revised series.

For details on the content of the redesigned questionnaire, see Information Paper: Questionnaires Used in the Labour Force Survey (Cat. no. 6232.0), released on 10 May 2001.

STATE INQUIRIES

For further inquiries about labour force data, contact Labour Force Inquiries in ABS State offices: Sydney 02 9268 4633, Melbourne 03 9615 7073, Brisbane 07 3222 6068, Adelaide 08 8237 7365, Perth 08 9360 5940, Hobart 03 6220 5884, Darwin 08 8943 2120, Canberra 02 6207 0283.

Dennis Trewin Australian Statistician

#### **DURATION OF UNEMPLOYMENT: RECENT DEFINITIONAL CHANGES**

INTRODUCTION

Participation in paid work, for many people of working age, provides the basis for their personal and economic well-being. Those who are out of work, even for a relatively short period of time, may experience some reduction in their standard of living. It is also well established that the economic and social consequences of being unemployed increase with the duration of unemployment.

Results from the monthly Labour Force Survey (LFS) show that, in original terms, in April 2001 there were 359,500 people who had been unemployed for more than 13 weeks and of these, almost 42% had been unemployed for a year or more.

The ABS definition of duration of unemployment changed in April 2001, as part of the implementation of the redesigned LFS questionnaire. This article explains the new definition and its impact on duration of unemployment statistics.

DEFINING DURATION OF UNEMPLOYMENT

The monthly Labour Force Survey (LFS) measures the labour force status of the Australian civilian population aged 15 years and over. Persons are considered to be employed if they worked in the reference week for one hour or more for pay, profit, commission or payment in kind, in a job or business or on a farm; or were away from a job but satisfied certain job attachment criteria (see Glossary under 'Employed' for further details).

To be classified as unemployed, a respondent in the survey must satisfy each of the following criteria during the survey reference week: was not employed, had actively looked for work in the previous four weeks, and was available to start work in the reference week. Respondents who fulfil these criteria are asked further questions to determine their duration of unemployment.

In the LFS, duration of unemployment refers to the current incomplete spell of unemployment for an unemployed person. Prior to April 2001, duration of unemployment was defined as the period of time from when an unemployed person began looking for work, until the end of the survey reference week; or, the period of time since an unemployed person last worked full-time for two weeks or more, until the end of the survey reference week; whichever was the shorter period.

The revised definition retains the two alternative criteria, but widens the second criterion to refer to the period of time since a person last worked in *any* job for two weeks or more, regardless of whether it was full-time or part-time. This change aligns the ABS definition with International Labour Organisation guidelines for measuring duration of unemployment.

The changed definition reduces the duration of unemployment as measured in the LFS. As a consequence, there is also a reduction in the number of persons classified as long-term unemployed (that is, those unemployed persons whose duration of unemployment is 52 weeks or more). An analysis of monthly duration of unemployment data for the period April 1986 to March 2001 shows that, on average, there were 17,900 persons reclassified from long-term unemployed to unemployed for less than 12 months.

#### **DEFINING UNEMPLOYMENT**

In April 2001, changes were also made to the definition of unemployment. These changes also had an impact on the statistics for duration of unemployment.

In particular, under the new definition, persons who had been away from their job without pay for less than four weeks up to the end of the reference week because of insufficient work (that is, persons temporarily stood down), have been reclassified from unemployed to employed. Analysis of monthly data for the period April 1986 to March 2001 shows that, on average, 19,900 persons were reclassified from unemployed to employed under this new definition.

The decrease in the number of persons unemployed for less than four weeks is, coincidentally, of similar size to the reduction in long-term unemployed resulting from the change in definition of duration of unemployment.

Also under the definitional change, people who were not working, were actively seeking work, but were not available to start work during the reference week due to temporary illness, have been reclassified from unemployed to not in the labour force. Analysis of monthly data for the period April 1986 to March 2001 shows that, on average, there were 4,300 persons reclassified in this way.

IMPACT OF CHANGES TO **DEFINITIONS** 

The impact of the combination of the changes to the definition of duration of unemployment and to the definition of unemployment was to reduce the proportion of unemployed who are long-term unemployed by about 1.7 percentage points on average per month over the period April 1986 to March 2001.

The changes also have an impact on the proportion of unemployed who fall within each of the categories of duration of unemployment. For example, the following table shows the proportion of persons unemployed for increasing durations of unemployment, under the previous and current definitions at March 2001. (March 2001 is the final month for which duration of unemployment data (in weeks) for both new and previous definitions are available.)

#### PERCENTAGE UNEMPLOYED BY WEEKS UNEMPLOYED, MARCH 2001

Weeks Unemployed	Previous Definition of Unemployment and Duration (%)	New Definition of Unemployment; Previous Definition of Duration (%)	New definition of Unemployment and Duration (%)
Under 4 weeks	21.8	18.8	20.3
4 and under 13	30.1	31.3	32.2
13 and under 26	13.9	14.5	14.8
26 and under 52	10.6	11.0	11.1
52 and under 104	9.7	10.0	9.5
104 weeks and over	13.9	14.4	12.1
Total	100.0	100.0	100.0

In original terms in March 2001, 21.6% of unemployed persons were long-term unemployed under the new definitions, compared with 23.6 % under the previous definitions. Under the new definitions, 20.3% of unemployed persons had been unemployed for less than 4 weeks, compared with 21.8% under the previous definitions.

LIKELIHOOD OF FINDING EMPLOYMENT

The likelihood of finding employment is related to the duration of unemployment. The following table shows the proportion of people unemployed in March 2001, by duration of unemployment, who had found employment by the following month. It shows that, in general, the longer a person had been unemployed, the less likely they were to find employment. For example, of all persons who were unemployed for less than 4 weeks in March 2001, 35.3% were employed in April 2001. In contrast, of all persons unemployed for 104 weeks or more in March 2001, only 5.4% were employed in April 2001.

LABOUR FORCE STATUS IN APRIL 2001 OF PERSONS UNEMPLOYED IN MARCH 2001, BY DURATION OF UNEMPLOYMENT IN WEEKS IN MARCH 2001 (new definition)

March 2001 Duration of	La	bour Force Status, A	April 2001 (%)	
Unemployment (weeks)	Employed	Unemployed	Not in Labour Force	Total
Under 4 weeks	35.3	37.4	27.3	100.0
4 and under 13 weeks	22.1	54.9	22.9	100.0
13 and under 26 weeks	14.3	69.5	16.2	100.0
26 and under 52 weeks	12.4	71.4	16.2	100.0
52 and under 104 weeks	8.6	72.5	18.9	100.0
104 weeks and over	5.4	72.0	22.5	100.0
Total Unemployed	20.0	58.2	21.9	100.0

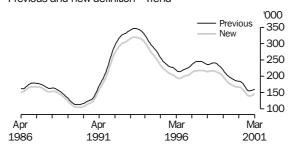
TRENDS IN LONG-TERM UNEMPLOYMENT

Long-term unemployment is of particular interest to economic, labour market and social analysts. The social consequences of being unemployed for a year or longer may include financial difficulties, loss of self esteem, outdated skills and relatively poor prospects of finding work. The persistence of high levels of long-term unemployment may also affect macroeconomic management. Economic policies may have limited success in reducing unemployment if employers are reluctant to employ the long-term unemployed.

TRENDS IN LONG-TERM **UNEMPLOYMENT** continued As with unemployment in general, increases in long-term unemployment are generally associated with downturns in the economic cycle. However, decreases in the number of long-term unemployed often lag behind improvements in the economy, with the long-term unemployed having lower chances of gaining employment than the short-term unemployed. In addition, long-term unemployment as a proportion of total unemployment may continue to rise during an economic recovery when total unemployment falls at a faster rate than long-term unemployment.

The following graph shows the trend series for the number of persons in long-term unemployment for the period April 1986 to March 2001, and also shows the difference in the series resulting from the definitional changes.

LONG-TERM UNEMPLOYMENT, APRIL 1986-MARCH 2001, Previous and new definition - Trend



The trend estimate of long-term unemployment was at a relatively low level during the period of high employment growth in the late 1980s, bottoming at 104,900 in November 1989. At that time, the long-term unemployed represented 22% of total unemployment. Following the economic downturn of the early 1990s, the number of long-term unemployed trebled by June 1993, to 320,500, and accounted for 35.1% of total unemployment.

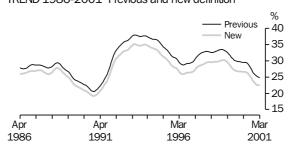
With the strong growth in employment from early 1993, the trend estimate of long-term unemployment fell rapidly to 192,900 in May 1996. The trend estimate then rose until late 1997 and has been generally falling since that time.

The trend estimate of long-term unemployment, as a proportion of total unemployment, rose between mid 1997 and early 1999, and has fallen rapidly since then. In March 2001 there were 146,400 long-term unemployed, representing 22.6% of total unemployment.

TRENDS IN LONG-TERM UNEMPLOYMENT continued

The following graph shows the trend series for long-term unemployment as a proportion of total unemployment for the period April 1986 to March 2001, as well as showing the difference between the series resulting from the definitional changes.

LONG-TERM UNEMPLOYMENT AS % OF UNEMPLOYMENT, TREND 1986-2001 Previous and new definition



REVISIONS TO HISTORICAL DURATION OF UNEMPLOYMENT SERIES Original, seasonally adjusted and trend series for duration of unemployment and long-term unemployment have been recompiled for the period April 1986 to March 2001 to reflect the new definitions of unemployment and duration of unemployment. These new series are now recognised as the official ABS series, and appear in ABS standard outputs. The specific duration of unemployment series which have been constructed are the series for:

Duration of unemployment (based on last job) - by sex less than 52 weeks
52 weeks and under 104
104 weeks and over.

The previous measure of duration of unemployment (based on last *full-time* job) will continue to be available for periods after April 2001, on request, for users interested in maintaining a time series on the previous basis.

Additional data on the long-term unemployed are available from the revised questionnaire. Duration of unemployment (in months) is now available for those who last worked between two and five years ago. This will supplement the existing breakdown of unemployment (in weeks) for persons who last worked less than two years ago, which will continue to be available.

More comprehensive information on the definitional and other changes implemented in the Labour Force Survey in April 2001 is contained in *Information Paper: Implementing the Redesigned Labour Force Survey Questionnaire (6295.0)* which was released on 3 May 2001.

CONCLUSION

For further information relating to duration of unemployment statistics and the implementation of the redesigned LFS questionnaire, please contact Peter Bradbury on (02) 6252 6565, or email peter.bradbury@abs.gov.au.

#### LABOUR MARKET IN BRIEF

TREND ESTIMATES

The trend estimate of employed persons has been increasing since December 2000, reaching 9,152,200 in June 2001. Full-time employment has continued to fall, to 6,656,600, and part-time employment continued rising, to 2,495,600. The trend estimate of unemployment increased to stand at 680,000 in June 2001. The trend unemployment rate in June 2001 rose to 6.9%. The male unemployment rate remained at 7.1% while the female unemployment rate rose to 6.6%. The trend participation rate in June 2001 increased to 63.9%. The female participation rate increased to 55.6% and the male participation rate remained at 72.3%.

**EMPLOYMENT** 

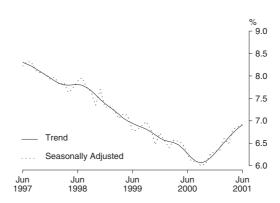
The seasonally adjusted estimate of employment decreased by 3,000 to 9,148,500 in June 2001. Full-time employment fell by 39,400 to 6,633,200, with male full-time employment falling by 23,700 to 4,376,800 and female full-time employment falling by 15,700 to 2,256,500. Part-time employment rose by 36,400 to 2,515,300, with increases in part-time employment for females of 26,200 and males of 10,200.

**UNEMPLOYMENT** 

The seasonally adjusted estimate of unemployment rose by 4,900 to 680,500 in June 2001. The number of unemployed persons seeking full-time work rose by 7,800 to 513,500, with the number of males rising by 4,400, and females rising by 3,300. The number of unemployed persons seeking part-time work fell by 3,000 to 167,000, with the number of females seeking part-time work falling by 6,300 and males rising by 3,300.

UNEMPLOYMENT RATE

The seasonally adjusted unemployment rate remained at 6.9% in June 2001. The male unemployment rate rose by 0.1 percentage point to 7.2% and the female unemployment rate fell by 0.1 percentage points to 6.6%.



PARTICIPATION RATE

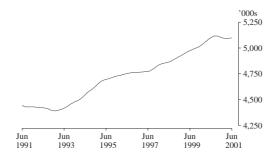
The seasonally adjusted labour force participation rate fell by 0.1 percentage points to 63.8% in June 2001. The male participation rate decreased by 0.2 percentage point to 72.3% and the female participation rate increased marginally to 55.6%.

#### PRINCIPAL LABOUR FORCE SERIES

EMPLOYED PERSONS: TREND SERIES

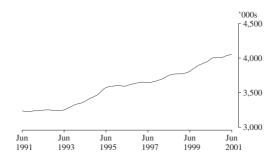
Males F

From a low of 4,391,100 in January 1993, the trend estimate of employed males rose strongly until May 1995. Growth then slowed until July 1997, before showing stronger growth, reaching 5,119,100 in September 2000. Since then the trend has decreased slightly to stand at 5,098,800 in June 2001.



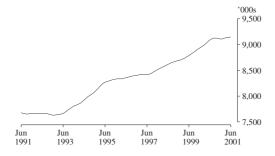
Females

The trend estimate of employed females rose strongly from 3,243,000 in May 1993 to 3,582,100 in July 1995. The trend then continued to rise at a slower rate and stood at 4,053,400 in June 2001.



Persons

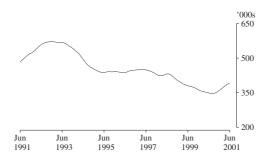
The trend estimate of employed persons rose strongly from a low of 7,634,000 in January 1993 until mid 1995. The trend then continued to rise at a slower rate until June 1997, before showing stronger growth reaching 9,130,500 in September 2000. Since then the trend has increased slightly to stand at 9,152,200 in June 2001.



#### **UNEMPLOYED PERSONS:** TREND SERIES

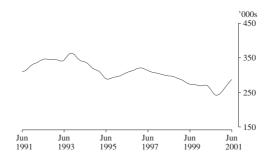
Males

After reaching a peak of 572,300 in December 1992, the trend estimate of male unemployment fell rapidly to 438,500 in May 1995. The trend estimate then remained relatively flat until July 1998, before falling to 346,900 in August 2000. The trend has since risen to stand at 392,100 in June 2001.



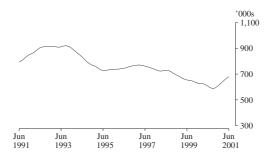
**Females** 

From a high of 364,000 in October 1993, the trend estimate of female unemployment fell rapidly to 288,300 in July 1995. The trend then rose steadily to reach 321,300 in February 1997, before falling to 242,100 in September 2000. The trend has since risen to stand at 287,900 in June 2001.



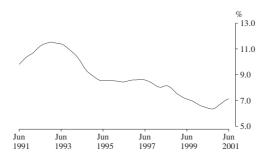
Persons

The trend estimate of unemployed persons peaked at 920,500 in September 1993, before falling rapidly to 728,300 in July 1995. The trend then rose slowly reaching 771,600 in March 1997, before falling to 589,600 in September 2000. Since then the trend has risen to stand at 680,000 in June 2001.

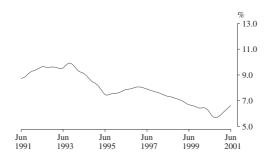


#### **UNEMPLOYMENT RATE:** TREND SERIES

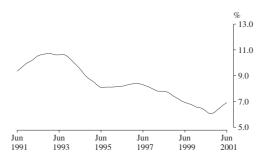
Males The male trend unemployment rate peaked at 11.5% in December 1992, before falling rapidly to 8.5% in May 1995. The trend then remained relatively steady until July 1998, before falling again to 6.3% in August 2000. Recently the trend estimate has risen to stand at 7.1% in June 2001.



**Females** From a high of 9.9% in October 1993, the trend unemployment rate for females fell steeply to 7.4% in July 1995. The trend then rose to 8.1% in January 1997, before falling to 5.7% in September 2000. The trend estimate has since risen to 6.6% in June 2001.



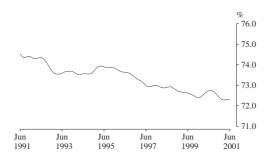
Persons After reaching a high of 10.7% in late 1992, the trend unemployment rate remained steady for twelve months, before falling rapidly to 8.1% in July 1995. The trend then rose slowly until February 1997, before falling to 6.1% in September 2000. The trend estimate has since risen to stand at 6.9% in June 2001.



#### PARTICIPATION RATE: TREND **SERIES**

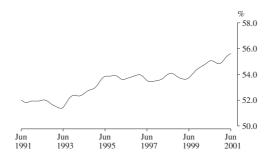
Males

The trend estimate of the male participation rate remained relatively flat from March 1993 until October 1994 at about 73.6%. After rising to 73.9% in April 1995, the trend rate then generally fell to 72.4% in December 1999. The trend rate then rose to 72.8% in July 2000, before falling again to stand at 72.3% in June 2001.



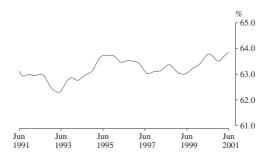
**Females** 

The trend estimate of the female participation rate rose from 51.4% in May 1993 to 53.9% in November 1995. The trend then remained relatively stable until March 1999, before rising to 55.1% in July 2000. The rate then fell slightly to 54.8% in November 2000 before rising to 55.6% in June 2001



Persons

The trend estimate of the particiaption rate fell from 63.0% in June 1992 to a low of 62.3% in April 1993. The trend rate then rose to 63.7% in late 1995, before generally declining to 63.0% in April 1999. Apart from a small decrease in late 2000, the trend rate has risen to stand at 63.9% in June 2001.



### LIST OF TABLES

	Civilian	population	aged	15	and	over
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	1	Original series, Australia	14
	2	Seasonally adjusted series, Australia	16
	3	Trend series, Australia	17
	4	Marital status	18
	5	State and Territories	18
	6	State capital cities	19
	7	Australian Capital Territory	19
	8	Seasonally adjusted series, States	20
	9	Trend series, States and Territories	23
	10	Age	27
	11	Aged 15 to 19 (single years)	27
	12	Aged 20 to 24 (single years)	28
	13	Participation rates	28
	14	Birthplace	29
	<b>15</b>	Born outside Australia	30
Employed persons			
	16	Full-time and part-time workers	30
	<b>17</b>	Hours worked	31
	18	Employment/population ratios	31
	19	Full-time workers who worked less than 35 hours	31
Unemployed persons			
	20	States, by age	32
	21	Aged 15 to 19: duration of unemployment and school attendance	32
	22	Age and whether looking for full-time or part-time work	33
	23	Birthplace	33
	24	Long-term unemployment	34
	25	Duration of unemployment	35
Persons not in the labour force	<del>)</del>		
	26	Age and marital status	36
	27	Whether looking for work, etc.	36
Gross flows			
	28	Estimates of labour force status and gross changes (flows)	
		derived from matched records, May 2001 and June 2001	36
Relationship in household			
	29	Summary table	37
	30	Labour force status	38
All families			
	31	Number of family members, and labour force status	39
	32	Number of children under 15 present, number of dependants	
		present and labour force status	40

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				Looking full-time	for	noyea						
	Full-time workers	Employed Part-time workers		Aged 15-19 looking for first job	Total	Looking for part- time work	Total	Labour force	Not in labour force	Civilian population aged 15 and over	Unemp- loyment rate	Partic- ipation rate
Month				J J		- '000 -		<b>J</b>	<b>J</b>		- per	cent -
2000					MALE	ES						
2000 —	4.404.9	672.2	5 077 0	17.8	200.8	62.2	252 1	5 420 1	2,045.4	7 175 5	6.5	72.6
April	4,404.9	672.2 664.7	5,077.0 5,075.0	17.8	290.8 294.8	62.2 54.7	353.1 349.5	5,430.1	2,043.4	7,475.5 7,484.6	6.4	72.5
May June	4,410.3	656.0	5,073.6	18.1	287.3	49.9	337.2	5,424.4 5,429.9	2,063.9	7,484.0	6.2	72.5
		664.2	5,148.8		271.6		320.6				5.9	72.9
July	4,484.7	667.3		17.3	290.9	48.9 50.0	340.8	5,469.4	2,033.6	7,503.0	6.3	72.9
August September	4,401.6		5,068.9 5,148.8	12.5	290.9		353.2	5,409.8	2,102.5	7,512.2 7,521.5		
	4,471.1	677.7 679.8		15.8	282.3	58.3	330.4	5,502.0	2,019.5	7,521.3	6.4	73.2 72.5
October	4,449.1		5,128.9 5,092.6	15.5	296.1	48.1 46.9		5,459.3	2,070.4	7,529.8	6.1	
November	4,432.0	660.6		16.9	304.7		343.1	5,435.7	2,102.3		6.3	72.1 73.4
December 2001 —	4,512.4	663.7	5,176.1	29.1	304.7	60.4	365.1	5,541.2	2,005.1	7,546.3	6.6	73.4
January	4,391.9	667.2	5,059.1	27.3	337.4	55.2	392.6	5,451.7	2,102.9	7,554.6	7.2	72.2
February	4,416.5	661.7	5.078.1	29.7	352.8	62.2	415.0	5,493.2	2,102.9	7,562.9	7.6	72.6
March	4,379.0	690.8	5,069.8	21.8	318.5	65.7	384.2	5,454.0	2,009.7	7,502.9	7.0	72.0
April	4,379.0	712.8	5,101.7	21.7	322.1	63.3	385.4	5,487.1	2,092.4	7,571.1	7.0	72.4
*					316.8					7,587.8	7.0	72.4
May	4,374.1	721.7	5,095.8	23.4	316.8	64.9	381.8	5,477.6	2,110.2 2,115.1			72.2
June	4,359.3	744.2	5,103.5	23.8	310.9	60.6	377.4	5,481.0	2,113.1	7,596.1	6.9	12.2
Standard error of — June 2001												
estimates	21.2	10.1	23.3	2.6	7.3	3.9	7.8	24.5	15.4		0.1	0.3
May 01 to June 01												
movements	14.0	7.4	14.8	2.2	5.5	3.1	5.9	15.1	10.8		0.1	0.2
				MA	RRIED F	EMALES						
2000 —												
April	1,270.9	1,098.5	2,369.3	* 1.1	68.0	38.5	106.5	2,475.8	1,929.7	4,405.5	4.3	56.2
May	1,267.0	1,112.8	2,379.8	* 0.5	62.7	33.2	95.9	2,475.7	1,947.0	4,422.6	3.9	56.0
June	1,276.6	1,122.2	2,398.9	* 1.5	54.8	38.9	93.7	2,492.5	1,903.5	4,396.0	3.8	56.7
July	1,314.3	1,103.3	2,417.6	* 0.8	51.9	29.1	81.0	2,498.6	1,907.4	4,406.0	3.2	56.7
August	1,277.3	1,117.1	2,394.4	* 1.3	50.9	29.8	80.6	2,475.1	1,933.6	4,408.6	3.3	56.1
September	1,318.9	1,107.3	2,426.2	* 1.3	51.9	30.5	82.4	2,508.6	1,886.3	4,394.9	3.3	57.1
October	1,306.9	1,080.8	2,387.7	* 1.1	51.6	26.7	78.3	2,466.0	1,925.5	4,391.5	3.2	56.2
November	1,295.1	1,083.3	2,378.4	* 0.5	55.1	26.6	81.7	2,460.1	1,938.6	4,398.8	3.3	55.9
December	1,308.0	1,093.9	2,401.9	* 1.3	56.1	22.1	78.3	2,480.1	1,922.3	4,402.4	3.2	56.3
2001 —												
January	1,274.7	1,040.6	2,315.4	* 1.0	56.6	28.1	84.7	2,400.0	2,023.4	4,423.4	3.5	54.3
February	1,293.3	1,081.5	2,374.8	* 0.5	61.7	37.2	98.9	2,473.7	1,930.8	4,404.5	4.0	56.2
March	1,304.8	1,094.3	2,399.1	* 0.2	64.6	30.5	95.1	2,494.2	1,890.9	4,385.1	3.8	56.9
April	1,287.0	1,162.9	2,449.9	* 1.0	63.3	32.3	95.6	2,545.4	1,883.2	4,428.6	3.8	57.5
May	1,310.1	1,150.5	2,460.6	* 1.1	67.0	32.3	99.3	2,560.0	1,905.8	4,465.8	3.9	57.3
June	1,305.4	1,166.3	2,471.6	* 0.8	66.6	33.9	100.5	2,572.2	1,892.4	4,464.6	3.9	57.6
Standard error of — June 2001												
estimates	12.6	12.1	16.4	0.4	4.1	3.1	4.8	16.6	14.7		0.2	0.4
May 01 to June 01 movements	9.1	8.7	11.4	0.6	3.2	2.5	3.7	11.6	10.4		0.1	0.3

TABLE 1. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER

	IAB	LE 1. LABO	OUR FORC	<u>E STATUS</u>	Unemp		ULATION	AGED 15	AND OVE	K		
				Looking	for	ioyeu						
				full-time	work							
				Aged		Looking				G: 11		
		Emmlana d		15-19		for			Motin	Civilian	<i>II.</i>	Dantia
	Full-time	Employed Part-time		looking		part- time		Labour	Not in labour	population aged 15	Unemp- loyment	Partic-
	workers	workers	Total	for first job	Total	work	Total	force	tabour force	agea 13 and over	rate	ipation rate
Month	WOIKEIS	workers	101111	jirsi joo	10141	- '000 -	Totat	jorce	jorce	ana over	- per	cent -
					ALL FEM						- per	ceni -
2000 —					ILL I LIVI	TEES						
April	2,213.1	1,739.0	3,952.1	19.6	180.2	98.8	279.0	4,231.1	3,465.9	7,697.0	6.6	55.0
May	2,201.5	1,755.8	3,957.4	17.3	183.8	90.8	274.6	4,232.0	3,473.4	7,705.3	6.5	54.9
June	2,222.9	1,761.0	3,984.0	16.6	150.4	94.8	245.2	4,229.2	3,484.5	7,713.7	5.8	54.8
July	2,297.1	1,739.9	4,037.0	13.8	143.7	78.1	221.8	4,258.8	3,463.8	7,722.7	5.2	55.1
August	2,233.5	1,768.4	4,001.9	13.8	147.3	86.3	233.6	4,235.5	3,496.1	7,731.6	5.5	54.8
September	2,295.7	1,779.8	4,075.6	11.9	151.6	91.8	243.5	4,319.0	3,421.7	7,740.7	5.6	55.8
October	2,276.8	1,744.9	4,021.7	11.7	143.0	84.1	227.2	4,248.9	3,499.6	7,748.5	5.3	54.8
November	2,267.3	1,726.8	3,994.1	15.6	152.8	81.2	234.0	4,228.1	3,528.1	7,756.2	5.5	54.5
December	2,313.5	1,751.5	4,065.0	22.2	167.0	85.0	252.0	4,317.0	3,447.0	7,764.0	5.8	55.6
2001 —	, / <del>-</del>	,	,					,		,		
January	2,265.8	1,659.4	3,925.2	20.5	166.9	88.5	255.4	4,180.6	3,590.9	7,771.5	6.1	53.8
February	2,286.8	1,705.1	3,991.8	24.4	189.9	116.6	306.6	4,298.4	3,480.5	7,778.9	7.1	55.3
March	2,284.9	1,736.2	4,021.0	15.9	169.6	121.7	291.3	4,312.4	3,474.1	7,786.4	6.8	55.4
April	2,240.1	1,813.8	4,053.9	18.6	169.9	113.9	283.8	4,337.7	3,456.5	7,794.1	6.5	55.7
May	2,241.1	1,797.0	4,038.2	19.1	184.0	106.0	289.9	4,328.1	3,473.7	7,801.8	6.7	55.5
June	2,230.8	1,830.4	4,061.2	21.1	179.1	97.8	276.9	4,338.1	3,471.4	7,809.5	6.4	55.5
Standard error of — June 2001												
estimates	15.7	14.5	20.4	2.5	5.9	4.7	6.9	21.1	18.9		0.2	0.3
May 01 to June 01												
movements	11.0	10.3	13.6	2.1	4.5	3.7	5.3	13.9	12.9		0.1	0.2
					PERSO	NS						
2000 —					1 21100	110						
April	6,618.0	2,411.1	9,029.1	37.4	471.0	161.0	632.0	9,661.2	5,511.4	15,172.5	6.5	63.7
May	6,611.8	2,420.5	9,032.3	33.8	478.6	145.5	624.0	9,656.4	5,533.6	15,190.0	6.5	63.6
June	6,659.6	2,417.0	9,076.6	34.7	437.7	144.7	582.4	9,659.1	5,548.4	15,207.5	6.0	63.5
July	6,781.8	2,404.1	9,185.9	31.1	415.3	127.1	542.4	9,728.2	5,497.5	15,225.7	5.6	63.9
August	6,635.1	2,435.7	9,070.8	26.3	438.2	136.3	574.5	9,645.3	5,598.6	15,243.9	6.0	63.3
September	6,766.8	2,457.6	9,224.3	27.7	446.6	150.1	596.7	9,821.0	5,441.2	15,262.2	6.1	64.3
October	6,725.9	2,424.7	9,150.6	27.2	425.3	132.2	557.6	9,708.2	5,570.0	15,278.2	5.7	63.5
November	6,699.3	2,387.4	9,086.7	32.5	449.0	128.1	577.1	9,663.8	5,630.4	15,294.3	6.0	63.2
December	6,825.9	2,415.2	9,241.1	51.3	471.8	145.4	617.1	9,858.2	5,452.1	15,310.3	6.3	64.4
2001 —												
January	6,657.7	2,326.6	8,984.3	47.9	504.3	143.7	648.0	9,632.3	5,693.8	15,326.1	6.7	62.8
February	6,703.3	2,366.7	9,070.0	54.1	542.7	178.8	721.6	9,791.6	5,550.2	15,341.8	7.4	63.8
March	6,663.9	2,427.0	9,090.8	37.7	488.1	187.5	675.5	9,766.4	5,591.2	15,357.6	6.9	63.6
April	6,628.9	2,526.6	9,155.5	40.3	492.0	177.2	669.2	9,824.8	5,548.8	15,373.6	6.8	63.9
May	6,615.2	2,518.8	9,133.9	42.5	500.8	170.9	671.7	9,805.6	5,583.9	15,389.6	6.9	63.7
June	6,590.1	2,574.7	9,164.7	44.9	496.0	158.3	654.3	9,819.1	5,586.6	15,405.6	6.7	63.7
Standard error of — June 2001												
estimates	28.0	16.6	37.1	3.5	8.7	5.6	9.6	39.6	24.8		0.1	0.3
May 01 to June 01 movements	16.2	11.6	18.2	2.7	6.5	4.4	7.2	18.6	15.2		0.1	0.1

TABLE 2. CIVILIAN LABOUR FORCE: SEASONALLY ADJUSTED SERIES

			_	Looking fo full-time wo		ved				
		Employed		Aged 15-19 looking		Looking for part-			I la casa	Dantio
Month	Full-time workers	Tull-time Part-time for					Total	Labour force	Unemp- loyment rate - per	Partic- ipation rate cent -
									<i>I</i> -	
<del>2000</del> —				MALES						
April May June July August September October November December 2001 —	4,423.5 4,436.4 4,454.3 4,453.6 4,449.5 4,451.4 4,440.6 4,436.7 4,436.2	657.3 652.2 633.0 670.4 667.4 671.8 676.2 671.6 670.2	5,080.8 5,088.6 5,087.2 5,124.0 5,116.9 5,123.2 5,116.8 5,108.2 5,106.4	18.9 17.8 19.1 20.9 15.2 19.6 18.9 19.7 21.4	298.7 298.6 295.3 286.2 294.5 290.4 298.5 303.6 305.6	59.5 54.7 56.3 57.8 55.3 52.8 51.2 51.8 55.0	358.2 353.3 351.5 344.1 349.8 343.2 349.7 355.5 360.7	5,439.0 5,441.9 5,438.8 5,468.1 5,466.7 5,466.4 5,466.5 5,463.7 5,467.1	6.6 6.5 6.5 6.3 6.4 6.3 6.4 6.5 6.6	72.8 72.7 72.6 72.9 72.8 72.7 72.6 72.5 72.4
January February March April May June	4,409.7 4,403.9 4,395.6 4,407.2 4,400.5 4,376.8	686.2 687.9 684.5 696.9 707.7 717.9	5,095.9 5,091.8 5,080.1 5,104.1 5,108.2 5,094.7	18.5 24.3 21.8 23.1 25.4 25.2	309.6 323.8 312.0 331.1 321.1 325.6	54.6 56.3 57.1 60.4 64.8 68.2	364.2 380.2 369.1 391.5 385.9 393.7	5,460.1 5,472.0 5,449.2 5,495.6 5,494.2 5,488.4	6.7 6.9 6.8 7.1 7.0 7.2	72.3 72.4 72.0 72.5 72.4 72.3
			1	MARRIED FEM	IALES					
April May June July August September October November December	1,279.2 1,279.0 1,287.1 1,295.2 1,285.8 1,298.4 1,296.2 1,291.2 1,286.7	1,087.4 1,096.9 1,093.3 1,097.8 1,118.5 1,078.0 1,082.7 1,071.7 1,104.2	2,366.6 2,375.9 2,380.5 2,393.0 2,404.3 2,376.4 2,378.9 2,362.9 2,390.9	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	66.6 63.3 57.4 56.5 52.8 51.2 53.9 56.4 58.7	36.9 31.2 39.0 31.0 29.6 29.3 27.9 27.6 26.6	103.5 94.5 96.4 87.5 82.4 80.5 81.7 84.0 85.3	2,470.1 2,470.4 2,476.8 2,480.5 2,480.6 2,456.9 2,460.7 2,446.9 2,476.2	4.2 3.8 3.9 3.5 3.3 3.3 3.3 3.4 3.4	56.1 55.9 56.3 56.3 56.4 55.9 56.0 55.6
January February March April May June	1,289.1 1,302.3 1,317.3 1,295.5 1,323.0 1,316.4	1,126.7 1,098.1 1,083.4 1,151.2 1,134.3 1,136.3	2,415.8 2,400.4 2,400.7 2,446.7 2,457.3 2,452.7	n.a. n.a. n.a. n.a. n.a. n.a.	55.4 54.1 59.7 62.0 67.5 69.9	35.1 30.4 26.9 30.9 30.3 33.9	90.5 84.5 86.6 92.8 97.9 103.9	2,506.3 2,485.0 2,487.3 2,539.6 2,555.2 2,556.6	3.6 3.4 3.5 3.7 3.8 4.1	56.7 56.4 56.7 57.3 57.2 57.3
				ALL FEMAL	ES					
2000 — April May June July August September October November December 2001 —	2,228.4 2,231.3 2,248.6 2,260.8 2,270.1 2,279.0 2,269.6 2,269.5 2,246.8	1,721.9 1,730.7 1,729.0 1,744.0 1,773.6 1,733.4 1,742.7 1,705.3 1,749.6	3,950.3 3,962.0 3,977.5 4,004.8 4,043.7 4,012.3 4,012.3 3,974.8 3,996.5	18.5 18.5 19.9 17.2 16.2 15.0 13.4 15.7 16.5	177.7 184.6 157.8 159.0 157.5 152.3 150.4 161.0 162.9	97.1 90.0 96.1 88.3 88.3 86.7 87.4 89.5 91.2	274.9 274.5 253.9 247.3 245.8 239.0 237.8 250.5 254.1	4,225.1 4,236.5 4,231.4 4,252.1 4,289.5 4,251.4 4,250.1 4,225.3 4,250.6	6.5 6.0 5.8 5.7 5.6 5.6 5.9 6.0	54.9 55.0 54.9 55.1 55.5 54.9 54.9 54.5
January February March April May June	2,261.1 2,286.0 2,307.5 2,255.6 2,272.2 2,256.5	1,773.3 1,740.3 1,727.9 1,795.9 1,771.1 1,797.4	4,034.4 4,026.3 4,035.4 4,051.5 4,043.3 4,053.8	15.5 20.2 16.1 17.6 20.5 25.2	156.3 166.7 158.6 167.5 184.6 187.9	96.4 98.7 104.9 111.8 105.2 98.9	252.7 265.5 263.5 279.3 289.7 286.8	4,287.1 4,291.8 4,298.9 4,330.8 4,333.0 4,340.6	5.9 6.2 6.1 6.4 6.7 6.6	55.2 55.2 55.2 55.6 55.5 55.6
				PERSONS	5					
2000 — April May June July August September October November December	6,651.9 6,667.7 6,702.8 6,714.4 6,719.6 6,730.4 6,710.2 6,706.2 6,683.0	2,379.2 2,382.9 2,361.9 2,414.4 2,441.0 2,405.1 2,418.9 2,376.8 2,419.8	9,031.1 9,050.6 9,064.8 9,128.8 9,160.6 9,135.5 9,129.1 9,083.0 9,102.9	37.4 36.3 38.9 38.1 31.5 34.6 32.3 35.4 37.9	476.4 483.2 453.1 445.3 452.0 442.7 448.9 464.7 468.6	156.7 144.6 152.3 146.1 143.5 139.5 138.6 141.3 146.2	633.1 627.8 605.4 591.4 595.6 582.2 587.5 606.0 614.8	9,664.1 9,678.4 9,670.2 9,720.2 9,756.2 9,717.7 9,716.7 9,689.0 9,717.7	6.6 6.5 6.3 6.1 6.0 6.0 6.3 6.3	63.7 63.6 63.8 64.0 63.7 63.6 63.4 63.5
January February March April May June	6,670.8 6,689.9 6,703.1 6,662.7 6,672.7 6,633.2	2,459.5 2,428.2 2,412.4 2,492.9 2,478.8 2,515.3	9,130.3 9,118.1 9,115.5 9,155.6 9,151.5 9,148.5	34.0 44.5 37.9 40.6 45.8 50.4	466.0 490.6 470.6 498.6 505.7 513.5	150.9 155.1 162.0 172.2 170.0 167.0	616.9 645.7 632.6 670.8 675.7 680.5	9,747.2 9,763.7 9,748.1 9,826.4 9,827.2 9,829.0	6.3 6.6 6.5 6.8 6.9	63.6 63.6 63.5 63.9 63.9

TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES

			_	Looking fo full-time wo		ved				
		Employed		Aged 15-19 looking		Looking for part-			Unemp-	Partic-
Month	Full-time workers	Part-time workers	Total	for first job	Total - '000 -	time work	Total	Labour force	loyment rate - per	ipation rate <u>cent -</u>
				MALES						
2000 — April May	4,426.9 4,437.7	648.8 651.5	5,075.6 5,089.2	20.1 19.1	297.7 295.1	56.1 56.8	353.7 351.9	5,429.4 5,441.0	6.5 6.5	72.6 72.7
June July	4,446.0 4,451.0	655.1 659.7	5,101.2 5,110.7	18.5 18.3	293.1 292.3	56.6 55.8	349.8 348.1	5,450.9 5,458.8	6.4 6.4	72.7 72.8
August	4,452.3	664.6	5,116.9	18.4	292.3	54.6	346.9	5,463.7	6.3	72.7
September October	4,450.0 4,443.9	669.1 672.7	5,119.1 5,116.7	18.6 19.0	293.9 297.2	53.6 52.9	347.4 350.1	5,466.6 5,466.8	6.4 6.4	72.7 72.6
November	4,435.3	675.3	5,110.6	19.6	301.8	52.8	354.6	5,465.3	6.5	72.5
December r 2001 —	4,426.2	677.2	5,103.4	20.3	307.0	53.2	360.3	5,463.6	6.6	72.4
January r	4,417.4	680.3	5,097.7	21.1	312.0	54.5	366.5	5,464.2	6.7	72.3
February r	4,409.6	685.5	5,095.0	21.9	316.2	56.5	372.7	5,467.8	6.8	72.3
March r April r	4,403.0 4,397.2	691.7 698.5	5,094.7 5,095.7	22.7 23.6	319.7 322.6	58.7 61.1	378.5 383.7	5,473.2 5,479.4	6.9 7.0	72.3 72.3
May r	4,392.1	705.1	5,097.2	24.4	324.8	63.5	388.4	5,485.6	7.1	72.3
June	4,387.8	711.1	5,098.8	25.0	326.4	65.6	392.1	5,490.9	7.1	72.3
			N	MARRIED FEMA	ALES					
2000 — April	1,278.8	1,093.3	2,372.1	n.a.	64.5	34.6	99.1	2,471.2	4.0	56.0
May	1,282.6	1,095.4	2,378.0	n.a.	62.4	34.6	97.0	2,475.0	3.9	56.1
June	1,286.6	1,096.9	2,383.5	n.a.	59.2	33.9	93.2	2,476.7	3.8	56.2 56.2
July August	1,290.3 1,292.4	1,095.9 1,093.3	2,386.2 2,385.7	n.a. n.a.	56.2 54.2	32.5 30.6	88.7 84.8	2,474.8 2,470.5	3.6 3.4	56.2 56.1
September	1,292.7	1,091.3	2,384.0	n.a.	53.6	29.2	82.8	2,466.7	3.4	56.1
October	1,292.4	1,089.8	2,382.2	n.a.	53.8	28.6	82.4	2,464.6	3.3	56.0
November December r	1,292.0 1,292.8	1,090.3 1,093.9	2,382.4 2,386.7	n.a. n.a.	54.5 55.3	28.6 29.0	83.1 84.3	2,465.5 2,470.9	3.4 3.4	56.0 56.2
2001 — January r	1,295.7	1,100.4	2,396.1	n.a.	56.4	29.5	85.9	2,482.0	3.5	56.4
February r March r	1,300.3 1,305.5	1,108.8 1,116.7	2,409.1 2,422.2	n.a. n.a.	57.9 60.0	30.0 30.3	87.9 90.3	2,497.0 2,512.5	3.5 3.6	56.6 56.8
April r	1,309.9	1,124.1	2,434.0	n.a.	62.5	30.7	93.2	2,527.2	3.7	57.0
May r June	1,312.1 1,312.3	1,131.2 1,135.9	2,443.4 2,448.3	n.a. n.a.	65.1 67.6	31.2 31.6	96.3 99.2	2,539.7 2,547.5	3.8 3.9	57.2 57.3
	1,012.0	1,100.5	2,1.0.0	ALL FEMALE		21.0		2,0 1710		
2000 —	2 225 7	1.706.5	2.052.2			02.5	270.5	4 222 7	6.4	540
April May	2,225.7 2,237.4	1,726.5 1,732.6	3,952.2 3,970.0	18.4 18.4	177.0 172.9	93.5 93.0	270.5 265.9	4,222.7 4,235.9	6.4 6.3	54.9 55.0
June	2,249.6	1,738.8	3,988.4	18.1	167.0	91.8	258.8	4,247.1	6.1	55.1
July August	2,260.4 2,267.0	1,742.2 1,743.2	4,002.6 4,010.2	17.3 16.3	161.1 156.5	90.1 88.5	251.2 245.0	4,253.8 4,255.2	5.9 5.8	55.1 55.0
September	2,268.6	1,742.7	4,010.2	15.5	154.5	87.6	242.1	4,253.5 4,251.4	5.7	55.0
October	2,268.2	1,740.5	4,008.7	15.1	154.9	87.8	242.7	4,251.4	5.7	54.9
November December r	2,267.6 2,268.6	1,738.8 1,739.3	4,006.4 4,008.0	15.3 15.7	156.3 158.0	89.4 92.5	245.7 250.5	4,252.1 4,258.5	5.8 5.9	54.8 54.8
2001 — January r	2,271.3	1,743.7	4,015.1	16.4	159.9	96.5	256.5	4,271.6	6.0	55.0
February r	2,274.3	1,751.7	4,026.0	17.3	163.0	100.2	263.2	4,289.2	6.1	55.1
March r	2,275.9	1,760.4	4,036.3	18.2	167.0	103.1	270.0	4,306.3	6.3	55.3
April r May r	2,274.8 2,271.9	1,769.2 1,778.4	4,044.1 4,050.3	19.4 20.6	171.8 177.0	104.9 105.7	276.7 282.7	4,320.8 4,333.1	6.4 6.5	55.4 55.5
June	2,268.9	1,784.5	4,053.4	21.9	182.1	105.8	287.9	4,341.4	6.6	55.6
				PERSONS						
2000 — April	6,652.6	2,375.3	9,027.9	38.4	474.7	149.6	624.3	9,652.1	6.5	63.6
May	6,675.1	2,384.1	9,059.2	37.6	468.0	149.8	617.8	9,676.9	6.4	63.7
June July	6,695.7 6,711.4	2,393.9 2,401.9	9,089.5 9,113.3	36.6 35.6	460.1 453.4	148.4 145.9	608.5 599.3	9,698.1 9,712.6	6.3 6.2	63.8 63.8
August	6,719.3	2,407.8	9,127.0	34.6	448.8	143.2	591.9	9,719.0	6.1	63.8
September October	6,718.6 6,712.2	2,411.9 2,413.2	9,130.5 9,125.4	34.1 34.1	448.4 452.1	141.2 140.7	589.6 592.8	9,720.1 9,718.2	6.1 6.1	63.7 63.6
November	6,702.9	2,413.2 2,414.1	9,123.4 9,117.0	34.1 34.8	452.1	140.7	592.8 600.4	9,718.2 9,717.4	6.2	63.5
December r	6,694.8	2,416.5	9,111.3	36.0	465.0	145.8	610.8	9,722.1	6.3	63.5
2001 — January r	6,688.8	2,424.0	9,112.8	37.5	471.9	151.1	623.0	9,735.8	6.4	63.5
February r	6,683.9	2,437.1	9,121.0	39.1	479.2	156.7	635.9	9,757.0	6.5	63.6
March r April r	6,678.8 6,672.0	2,452.2 2,467.7	9,131.0 9,139.8	41.0 43.0	486.7 494.4	161.8 166.0	648.5 660.4	9,779.5 9,800.2	6.6 6.7	63.7 63.7
May r	6,664.0	2,483.5	9,147.5	45.0	501.8	169.3	671.1	9,818.6	6.8	63.8
June	6,656.6	2,495.6	9,152.2	46.9	508.6	171.4	680.0	9,832.2	6.9	63.9

TABLE 4. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER: MARITAL STATUS, JUNE 2001

		F 1 1			Unemployed			77	Civilian popula-		<b></b>
	Full-time workers	Employed Part-time workers	Total	Looking for full- time work	Looking for part- time work - '000 -	Total	Labour force	Not in labour force	tion aged 15 and over	Unemp- loyment rate - per	Partici- pation rate cent -
Males	4,359.3	744.2	5,103.5	316.9	60.6	377.4	5,481.0	2,115.1	7,596.1	6.9	72.2
Married	2,973.3	298.3	3,271.6	130.6	13.0	143.6	3,415.2	1,177.3	4,592.6	4.2	74.4
Not married	1,386.0	445.9	1,831.9	186.3	47.5	233.8	2,065.7	937.8	3,003.5	11.3	68.8
Females	2,230.8	1,830.4	4,061.2	179.1	97.8	276.9	4,338.1	3,471.4	7,809.5	6.4	55.5
Married	1,305.4	1,166.3	2,471.6	66.6	33.9	100.5	2,572.2	1,892.4	4,464.6	3.9	57.6
Not married	925.4	664.2	1,589.6	112.6	63.8	176.4	1,765.9	1,579.0	3,345.0	10.0	52.8
Persons	6,590.1	2,574.7	9,164.7	496.0	158.3	654.3	9,819.1	5,586.6	15,405.6	6.7	63.7

TABLE 5. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER: STATES AND TERRITORIES, JUNE 2001

			STA	TES AND TI	ERRITORIES	6, JUNE 200	01				
									Civilian		
					<u>Unemployed</u>				popula-		
		Employed		Looking	Looking			Not in	tion	Unemp-	Partici-
State or	Full-time	Part-time		for full-	for part-		Labour	labour	aged 15	loyment	pation
Territory	workers	workers	Total	time work	time work	Total	force	force	and over	rate	rate
					- '000 -					- perc	ent -
					MALES						
New South Wales	1,479.3	233.7	1,713.0	91.6	18.4	110.0	1,823.1	739.6	2,562.7	6.0	71.1
Victoria	1,107.5	195.0	1,302.5	65.0	14.9	80.0	1,382.5	516.8	1,899.3	5.8	72.8
Queensland	795.9	141.2	937.1	77.7	12.6	90.3	1,027.4	385.0	1,412.4	8.8	72.7
South Australia	313.5	58.6	372.1	26.3	4.1	30.5	402.6	190.6	593.1	7.6	67.9
Western Australia	452.2	75.0	527.2	37.6	6.5	44.2	571.4	183.0	754.4	7.7	75.7
Tasmania	93.8	15.9	109.6	10.4	* 0.8	11.2	120.8	60.2	181.0	9.3	66.7
Northern Territory	44.6	10.3	54.9	3.2	1.7	5.0	59.9	14.0	73.8	8.3	81.1
Australian Capital											
Territory	72.5	14.5	87.0	4.9	1.5	6.3	93.4	25.9	119.3	6.8	78.3
Australia	4,359.3	744.2	5,103.5	316.9	60.6	377.4	5,481.0	2,115.1	7,596.1	6.9	72.2
				F	FEMALES						
New South Wales	792.0	561.6	1,353.6	50.3	28.4	78.7	1,432.4	1,203.8	2,636.2	5.5	54.3
Victoria	551.9	467.6	1,019.6	41.7	24.7	66.4	1,086.0	887.3	1,973.3	6.1	55.0
Queensland	411.6	353.1	764.6	44.9	19.5	64.3	829.0	613.4	1,442.3	7.8	57.5
South Australia	152.7	150.1	302.8	13.2	7.6	20.9	323.7	294.5	618.2	6.4	52.4
Western Australia	202.8	204.5	407.3	21.0	12.9	33.9	441.2	314.0	755.2	7.7	58.4
Tasmania	41.1	46.9	87.9	4.2	2.3	6.5	94.4	97.0	191.4	6.8	49.3
Northern Territory Australian Capital	29.1	15.4	44.5	1.0	1.6	2.7	47.2	21.0	68.1	5.6	69.2
Territory	49.6	31.2	80.8	2.8	* 0.7	3.5	84.3	40.6	124.9	4.1	67.5
Australia	2,230.8	1,830.4	4,061.2	179.1	97.8	276.9	4,338.1	3,471.4	7,809.5	6.4	55.5
				I	PERSONS						
New South Wales	2,271.3	795.4	3,066.7	142.0	46.8	188.8	3,255.4	1,943.4	5,198.9	5.8	62.6
Victoria	1,659.4	662.7	2,322.1	106.8	39.7	146.4	2,468.5	1,404.1	3,872.6	5.9	63.7
Queensland	1,207.4	494.3	1,701.7	122.6	32.0	154.6	1,856.3	998.4	2,854.7	8.3	65.0
South Australia	466.2	208.7	674.9	39.6	11.8	51.3	726.3	485.1	1,211.3	7.1	60.0
Western Australia	655.0	279.5	934.6	58.6	19.4	78.1	1,012.7	497.0	1,509.6	7.7	67.1
Tasmania	134.8	62.7	197.6	14.6	3.0	17.6	215.2	157.2	372.4	8.2	57.8
Northern Territory Australian Capital	73.8	25.6	99.4	4.3	3.4	7.6	107.0	34.9	142.0	7.1	75.4
Territory	122.1	45.7	167.9	7.6	2.2	9.8	177.7	66.5	244.2	5.5	72.8
Australia	6,590.1	2,574.7	9,164.7	496.0	158.3	654.3	9,819.1	5,586.6	15,405.6	6.7	63.7

# TABLE 6. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER: STATE CAPITAL CITIES, JUNE 2001

			DIMIL	AITIAL CIT	ILD, JUIL	2001				
				Unemployed				Civilian popula-		
	Emplo	yed	Looking	Looking			Not in	tion	Unemp-	Partici-
	Full-time		for full-	for part-		Labour	labour	aged 15	loyment	pation
0 1 1 1	workers	Total	time work	time work	Total	force	force	and over	rate	rate
Capital city				- '000 -		<i>y</i>	<b>J</b>		- per	cent -
				MALES	5				<i>po.</i>	
Sydney	985.0	1,131.8	55.6	10.1	65.7	1,197.5	428.6	1,626.1	5.5	73.6
Melbourne	820.1	960.5	47.1	11.0	58.1	1,018.6	367.1	1,385.7	5.7	73.5
Brisbane	366.2	427.0	34.8	6.0	40.8	467.8	177.0	644.8	8.7	72.5
Adelaide	225.9	269.9	20.5	3.1	23.6	293.5	141.2	434.7	8.0	67.5
Perth	325.3	381.1	27.0	5.5	32.6	413.6	139.5	553.1	7.9	74.8
Hobart	37.4	44.7	4.4	* 0.3	4.8	49.5	24.9	74.4	9.7	66.6
Total	2,759.9	3,215.0	189.5	36.0	225.5	3,440.5	1,278.3	4,718.7	6.6	72.9
				FEMALE	ES					
Sydney	563.0	910.5	24.9	15.8	40.7	951.2	728.6	1,679.8	4.3	56.6
Melbourne	435.3	758.7	31.0	18.2	49.2	807.9	638.7	1,446.6	6.1	55.8
Brisbane	203.0	361.5	18.2	10.0	28.2	389.7	283.2	673.0	7.2	57.9
Adelaide	116.6	223.3	10.5	6.3	16.7	240.0	222.2	462.2	7.0	51.9
Perth	152.2	306.0	15.7	8.3	24.1	330.1	240.1	570.2	7.3	57.9
Hobart	19.7	38.3	1.3	0.9	2.3	40.6	40.4	80.9	5.6	50.1
Total	1,489.7	2,598.3	101.7	59.5	161.2	2,759.5	2,153.2	4,912.7	5.8	56.2
				PERSON	IS					
Sydney	1,548.0	2,042.3	80.5	25.9	106.4	2,148.7	1,157.2	3,305.9	5.0	65.0
Melbourne	1,255.4	1,719.2	78.2	29.1	107.3	1,826.5	1,005.8	2,832.2	5.9	64.5
Brisbane	569.2	788.5	53.0	16.0	69.0	857.5	460.2	1,317.7	8.0	65.1
Adelaide	342.4	493.2	31.0	9.3	40.3	533.5	363.4	896.9	7.6	59.5
Perth	477.5	687.1	42.7	13.9	56.6	743.8	379.6	1,123.4	7.6	66.2
Hobart	57.2	83.0	5.8	1.3	7.0	90.1	65.2	155.3	7.8	58.0
Total	4,249.6	5,813.3	291.2	95.5	386.7	6,200.0	3,431.5	9,631.5	6.2	64.4

TABLE 7. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER: AUSTRALIAN CAPITAL TERRITORY, JUNE 2001

					Persons		
		Females		Aged	Aged	Aged 25 and	
	Males	Married	Total	15-19	20-24	over	Total
		<b>—</b> '000'	_				
Employed Full-time workers Part-time workers	87.0 72.5 14.5	47.0 28.3 18.7	80.8 49.6 31.2	13.0 2.8 10.3	20.7 14.0 6.7	134.1 105.4 28.7	167.9 122.1 45.7
Unemployed Looking for full-time work Looking for part-time work	6.3 4.9 1.5	1.2 1.1 * 0.1	3.5 2.8 * 0.7	2.9 1.5 1.4	1.5 1.1 * 0.4	5.4 5.0 * 0.4	9.8 7.6 2.2
Labour force	93.4	48.3	84.3	16.0	22.1	139.5	177.7
Not in labour force Aged 15-19 attending school	25.9 3.7	21.3 * 0.0	40.6 2.9	8.0 6.7	4.7	53.8	66.5 6.7
Civilian population	119.3	69.6	124.9	24.0	26.9	193.4	244.2
		— per cen	nt —				
Unemployment rate Looking for full-time work Participation rate Employment/population ratio	6.8 6.3 78.3 72.9	2.5 3.8 69.3 67.6	4.1 5.3 67.5 64.7	18.3 35.0 66.7 54.5	6.6 7.3 82.4 77.0	3.9 4.6 72.2 69.4	5.5 5.9 72.8 68.7
		— numbe	er —				
Average weekly hours worked by employed persons Average duration of unemployment (weeks)	35.3 48.8	28.4 * 10.2	28.1 22.3	15.6 14.1	29.4 * 27.2	33.8 56.5	31.8 39.5

TABLE 8. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES

			Male		, CI ( ILI	in the interest	OUR FOR	<i>5</i> <b>1</b> , <i>5</i> 1, 1	Fema			COLLD	LIKILO		Perso	ons		
	Emplo	ved	1,1000		Unemp-	Partic	Emplo	ved	1 0///0		Unemp-	Partic	Emplo	ved	10750		Unemp-	Partic
	Full-time		Unemp-	Labour	loyment	ipation	Full-time		Unemp-	Labour	loyment	ipation	Full-time		Unemp-	Labour	loyment	ipation
Month	workers	Total	loyed	force	rate	rate	workers	Total	loyed	force	rate	rate	workers	Total	loyed	force	rate	rate
			- '000 -		- per	cent -			- '000 -		- per	cent -			- '000 -		- per	cent -
-							NEW	SOUTH	WALES									
2000 —																		
April	1,510.2	1.716.4	101.3	1,817.7	5.6	71.9	793.1	1,323.7	76.1	1,399.8	5.4	53.7	2,303.3	3.040.1	177.4	3,217.6	5.5	62.6
May	1,515.3			1.824.3	5.5	72.1		1,330.4		1,410.6		54.0	,	3.054.6		3,234.9	5.6	
June	1,522.4	1,721.1	103.0	1,824.1	5.6	72.0		1,321.9	78.7	1,400.6	5.6	53.6	2,317.0	3,043.0		3,224.7	5.6	
July	1,516.7			1,827.4	5.6	72.0		1,334.9		1,399.5	4.6	53.5	2,316.5		167.1		5.2	62.6
August		1,723.7		1,820.9	5.3	71.7		1,358.4		1,429.6		54.6	2,319.9			3,250.5	5.2	63.0
September	1,506.2			1,826.6	5.4	71.8		1,333.5		1,403.7	5.0	53.5	2,303.4			3,230.3	5.3	62.5
October	1,500.4			1,822.2	5.6	71.6		1,325.2		1,392.8	4.9	53.1	2,279.1	,		3,215.0	5.3	62.2
November	1,493.5			1,813.9	5.7	71.2		1.318.2		1,390.9	5.2	53.0	2,280.7	,		3,204.8	5.5	
December	1,489.6			1,818.9	6.0	71.3		1,324.0		1,398.7	5.3	53.3	2,270.3	- ,		3,217.6	5.7	62.2
2001 —																		
January	1,479.0	1.697.7	110.0	1,807.7	6.1	70.9	785.2	1,337.6	69.5	1,407.2	4.9	53.6	2,264.2	3.035.3	179.5	3,214.9	5.6	62.1
February	1,480.0			1,807.2	6.3	70.8		1,339.6		1,415.6		53.8	2,273.5			3,222.9	5.9	62.2
March	1,491.3			1,805.3	5.7	70.7		1,333.8		1,405.3	5.1	53.4	2,300.6			3,210.6	5.4	61.9
April	1,484.9			1,820.0	6.0	71.2		1,358.8		1,437.4	5.5	54.6	2,272.5			3,257.4	5.7	62.8
May	1,488.3			1,828.1	6.1	71.4		1,348.1		1,426.0		54.1	2,279.0	,	189.4		5.8	62.6
June		1,713.9		1,829.0	6.3	71.4		1,346.5		1,432.0		54.3	,	3,060.4		3,261.0	6.2	
								VICTOR	RIA									
2000 —																		
April	1 096 6	1,257.8	010	1,342.6	6.3	72.1	548.7	986.6	67.2	1,053.9	6.1	54.3	1,635.3	2 244 4	152.1	2,396.5	6.3	63.0
	1,080.0			1,342.0	6.6	72.1	551.1	986.0		1,055.9	6.4 6.6	54.5 54.9	1,633.3			2,390.3	6.6	63.3
May		1,264.2		1,345.2	6.1	72.2	565.7			1,000.4	6.1	55.1		2,232.1		2,411.0	6.1	63.4
June July	1,111.1			1,340.3	5.6	72.1		1,000.4		1,072.2	6.1	55.3	1,673.4			2,416.3	5.8	63.9
August	1,111.1			1,365.5	6.1	73.0		1.009.7	61.0		5.7	54.9	1,664.9		144.1	2,436.2	5.9	63.7
September	1,118.3			1,369.9	6.0	73.0		1,005.6		1,068.0	5.9	54.7		2,292.1		2,438.0	5.9	63.7
October	1,116.5			1,309.9	6.1	73.1		1,003.0		1,067.3	5.6	54.7	,	2,302.5		2,446.6	5.9	
November	1,125.6			1,379.3	6.1	73.7	567.5	1,000.0	57.9	1,067.3	5.5	54.0	1,705.1			2,443.6	5.8	63.7
December	1,137.0			1,386.1	6.2	73.7		1,000.0		1,057.9	5.5	54.0	,	2,300.6		2,444.3	5.9	63.6
December	1,154.5	1,500.5	65.7	1,500.1	0.2	73.0	304.1	1,000.4	37.6	1,030.2	5.5	34.0	1,070.0	2,300.0	143.7	2,777.3	3.7	03.0
2001 —																		
January	1,129.0	1,305.5	82.4	1,387.9	5.9	73.6	565.6	1,011.8	62.3	1,074.1	5.8	54.7	1,694.7	2,317.4		2,462.0	5.9	64.0
February	1,118.9	1,310.0	84.4	1,394.5	6.1	73.8	570.1	1,014.4	65.5	1,080.0	6.1	55.0	1,689.0	2,324.5	149.9	2,474.4	6.1	64.2
March	1,117.0	1,290.7	84.3	1,375.0	6.1	72.7	571.8	1,019.3	67.6	1,086.9	6.2	55.2	1,688.8	2,310.0	151.8	2,461.9	6.2	63.8
April	1,123.7	1,302.3	88.7	1,391.0	6.4	73.4	570.9	1,008.2	67.0	1,075.2	6.2	54.6	1,694.6	2,310.5	155.7	2,466.2	6.3	63.8
May	1,114.9	1,301.1	81.6	1,382.7	5.9	72.9	569.2	1,015.0	76.6	1,091.6	7.0	55.4	1,684.1	2,316.1	158.2	2,474.3	6.4	64.0
June	1,115.4	1,304.9	82.2	1,387.1	5.9	73.0	554.5	1,011.4	70.7	1,082.1	6.5	54.8	1,669.9	2,316.3	152.9	2,469.3	6.2	63.8

TABLE 8. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES—continued

			Male			IDOUN	FORCE, ST	· · · · ·	Fema		DJCSIL	DULKIL	3 commuc	u	Perso	ons		
	Employ	red	1,1000		Unemp-	Partic	Employ	ved	1 0///0		Unemp-	Partic	Emplo	yed	10.50	,,,,	Unemp-	Partic
	Full-time		Unemp-	Labour	loyment	ipation	Full-time		Unemp-	Labour	loyment	ipation	Full-time		Unemp-	Labour	loyment	
Month	workers	Total	loyed	force	rate	rate	workers	Total	loyed	force	rate	rate	workers	Total	loyed	force	rate	rate
			- '000 -		- per	cent -			- '000 -		- per	cent -			- '000 -		- per	cent -
							QI	JEENSL	AND									
2000 —																		
April	820.8	943.0	82.6	1,025.6	8.0	74.1	397.0	738.1	62.1	800.3	7.8	56.7	1,217.8	1,681.1	144.7	1,825.8	7.9	65.3
May	830.7	950.4		1,028.0	7.5	74.2	399.6	740.0	59.6	799.5	7.5	56.6		1,690.4		1,827.5	7.5	65.3
June	832.2	949.9	78.4	1,028.3	7.6	74.1	399.6	732.1	56.3	788.4	7.1	55.7	1,231.9	1,682.0	134.7	1,816.7	7.4	64.8
July	827.4	954.6	77.2	1,031.8	7.5	74.2	412.6	758.0	55.1	813.1	6.8	57.4	1,240.0	1,712.6	132.4	1,844.9	7.2	65.7
August	825.2	949.6	76.7	1,026.3	7.5	73.7	413.3	755.0	58.2	813.1	7.2	57.3	1,238.5	1,704.6	134.9	1,839.5	7.3	65.4
September	830.8	951.3	76.4	1,027.7	7.4	73.7	416.1	747.8	55.7	803.5	6.9	56.5	1,246.9	1,699.1		1,831.2	7.2	65.0
October	818.9	942.6	73.6	1,016.2	7.2	72.8	418.4	743.9	59.9	803.8	7.5	56.5	1,237.2	1,686.4	133.5	1,820.0	7.3	64.5
November	814.5	938.3	78.5	1,016.8	7.7	72.7	415.9	744.0	60.3	804.3	7.5	56.4	1,230.4	1,682.3	138.8	1,821.1	7.6	64.5
December	825.0	948.4	77.5	1,025.9	7.6	73.3	412.8	752.1	65.4	817.4	8.0	57.2	1,237.8	1,700.5	142.9	1,843.4	7.8	65.2
2001 —																		
January	808.1	931.3	82.4	1,013.7	8.1	72.3	409.2	755.7	60.5	816.2	7.4	57.0	1,217.3	1,687.0	142.9	1,829.9	7.8	64.6
February	806.9	929.4	86.3	1,015.6	8.5	72.3	418.1	752.2	66.9	819.1	8.2	57.2	1,225.0	1,681.5	153.2	1,834.7	8.3	64.7
March	814.9	941.3	89.3	1,030.6	8.7	73.3	422.6	755.0	68.0	822.9	8.3	57.3	1,237.5	1,696.3	157.3	1,853.6	8.5	65.2
April	810.5	935.8	95.0	1,030.8	9.2	73.2	407.8	756.1	72.9	829.0	8.8	57.7	1,218.2	1,691.9	167.8	1,859.7	9.0	65.3
May	810.2	942.6	99.0	1,041.6	9.5	73.8	416.9	761.6	69.9	831.5	8.4	57.7	1,227.1	1,704.1	168.9	1,873.0	9.0	65.7
June	796.2	933.0	93.5	1,026.5	9.1	72.7	415.9	760.8	65.5	826.3	7.9	57.3	1,212.1	1,693.7	159.0	1,852.7	8.6	64.9
							SOU	TH AUS	TRALIA									
2000 —																		
April	328.2	382.7	35.4	418.2	8.5	71.0	151.4	294.6	24.6	319.1	7.7	51.9	479.5	677.3	60.0	737.3	8.1	61.3
May	326.8	382.0	37.2	419.1	8.9	71.1	149.6	294.6	23.6	318.2	7.4	51.7	476.5	676.6	60.7	737.3	8.2	61.2
June	328.9	380.7	34.7	415.4	8.4	70.5	158.0	295.4	22.1	317.4	7.0	51.6	486.9	676.1	56.8	732.9	7.7	60.8
July	330.2	384.9	32.9	417.8	7.9	70.8	155.7	299.4	22.0	321.4	6.8	52.2	485.9	684.3	54.9	739.2	7.4	61.3
August	329.2	384.1	31.8	415.9	7.6	70.4	159.3	300.5	22.7	323.2	7.0	52.5	488.5	684.6	54.5	739.1	7.4	61.3
September	328.3	382.6	31.9	414.5	7.7	70.2	162.4	299.8	20.5	320.3	6.4	52.0	490.7	682.4	52.4	734.8	7.1	60.9
October	328.1	383.2	31.6	414.8	7.6	70.2	156.4	298.0	20.5	318.6	6.4	51.7	484.5	681.3	52.1	733.4	7.1	60.7
November	326.8	380.5	31.8	412.3	7.7	69.7	156.5	296.2	21.3	317.6	6.7	51.5	483.4	676.8	53.1	729.9	7.3	60.4
December	323.3	374.8	31.8	406.7	7.8	68.7	155.7	296.6	20.0	316.6	6.3	51.3	479.0	671.4	51.8	723.3	7.2	59.9
2001 —																		
January	323.1	378.4	32.1	410.5	7.8	69.4	156.8	297.0	19.2	316.3	6.1	51.3	480.0	675.4	51.4	726.8	7.1	60.1
February	320.7	375.7	32.4	408.0	7.9	68.9	155.4	302.0	18.7	320.7	5.8	52.0	476.1	677.7	51.1	728.8	7.0	60.3
March	312.4	368.5	32.5	401.0	8.1	67.7	156.4	301.1	17.0	318.1	5.3	51.5	468.7	669.6	49.5	719.1	6.9	59.4
April	316.2	370.9	35.2	406.2	8.7	68.5	153.3	302.3	19.6	321.9	6.1	52.1	469.4	673.3	54.8	728.0	7.5	60.2
May	319.6	373.7	35.0	408.7	8.6	68.9	156.4	304.1	20.3	324.4	6.2	52.5	476.0	677.9	55.2	733.1	7.5	60.6
June	313.3	371.3	32.5	403.8	8.1	68.1	156.1	305.4	21.4	326.8	6.5	52.9	469.5	676.7	53.9	730.6	7.4	60.3

TABLE 8. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES—continued

			Male		ILIZII L	IDOCK	FORCE, ST	MILD.	Fema		DJCSIL	DSERIE	3 commune	и	Perso	ons		
	Employ	red			Unemp-	Partic	Employ	ved			Unemp-	Partic	Employ	yed			Unemp-	Partic
	Full-time		Unemp-	Labour	loyment	ipation	Full-time		Unemp-	Labour	loyment	ipation	Full-time		Unemp-	Labour	loyment	ipation
Month	workers	Total		force	rate	rate	workers	Total		force	rate	rate	workers	Total		force	rate	rate
			- '000 -		- per	cent -			- '000 -		- per	cent -			- '000 -		- per	cent -
							WEST	ERN AU	STRALIA	Λ								
2000 —																		
April	459.3	527.1	36.1	563.2	6.4	76.0	212.8	401.7	30.7	432.4	7.1	58.3	672.1	928.8	66.9	995.7	6.7	67.1
May	457.3	525.8	33.8	559.6	6.0	75.4	208.3	400.1	25.2	425.3	5.9	57.3	665.7	925.8	59.0	984.9	6.0	66.3
June	456.7	527.0	31.4	558.4	5.6	75.2	206.5	402.5	24.5	427.0	5.7	57.4	663.2	929.6	55.9	985.5	5.7	66.3
July	458.7	528.3	34.8	563.0	6.2	75.7	211.7	397.7	23.7	421.5	5.6	56.6	670.4	926.0	58.5	984.5	5.9	66.2
August	457.2	526.7	37.7	564.4	6.7	75.8	211.2	407.3	23.4	430.7	5.4	57.8	668.3	934.0	61.1	995.1	6.1	66.8
September	450.1	522.4	35.3	557.6	6.3	74.8	218.1	412.3	19.2	431.5	4.4	57.8	668.2	934.7	54.4	989.1	5.5	66.3
October	451.2	521.6	35.5	557.1	6.4	74.6	219.2	411.4	22.9	434.3	5.3	58.1	670.5	933.0	58.4	991.4	5.9	66.4
November	453.3	523.0	35.4	558.5	6.3	74.7	219.7	410.3	25.9	436.2	5.9	58.3	673.0	933.3	61.4	994.7	6.2	
December	458.8	526.2	36.0	562.2	6.4	75.1	221.2	416.2	23.2	439.4	5.3	58.6	680.0	942.4	59.2	1,001.6	5.9	
2001																		
2001 —	4547	528.2	36.4	5616	( 1	75.2	218.8	414.8	24.1	439.0	<i></i>	58.5	673.6	943.1	(0.5	1.003.6	( )	66.9
January	454.7			564.6	6.4	75.3					5.5					,	6.0	
February	459.0	529.7	41.2	570.9	7.2	76.1	223.2	414.3	23.6	437.9	5.4	58.3	682.2	943.9	64.8	1,008.8	6.4	
March	447.5	523.1	44.4	567.6	7.8	75.5	222.6	414.0	26.0	440.0	5.9	58.5	670.2	937.1	70.4	1,007.5	7.0	67.0
April	452.1	528.3	42.4	570.7	7.4	75.8	213.5	415.9	28.5	444.5	6.4	59.0	665.6	944.2		1,015.2	7.0	67.4
May	451.0	524.0	41.1	565.1	7.3	75.0	212.0	409.9	32.5	442.4	7.3	58.7	663.0	933.9		1,007.5	7.3	66.8
June	454.4	528.8	45.8	574.6	8.0	76.2	205.3	407.5	36.5	444.0	8.2	58.8	659.7	936.3	82.3	1,018.6	8.1	67.5
								[ASMA]	NIA									
2000 —																		
April	94.2	108.9	11.7	120.5	9.7	66.8	43.8	88.5	8.5	97.0	8.7	51.0	138.0	197.4	20.1	217.5	9.2	
May	95.2	109.7	11.7	121.4	9.6	67.3	44.7	89.2	7.9	97.1	8.1	51.0	140.0	198.9	19.6	218.5	9.0	59.0
June	95.5	110.5	12.8	123.3	10.4	68.3	46.0	91.0	6.7	97.7	6.9	51.3	141.5	201.5	19.5	221.0	8.8	59.6
July	95.1	111.1	10.8	121.9	8.9	67.6	43.8	89.1	7.5	96.6	7.8	50.7	138.9	200.2	18.3	218.6	8.4	58.9
August	94.3	110.8	12.5	123.3	10.1	68.3	44.1	89.4	7.7	97.1	7.9	50.9	138.3	200.2	20.2	220.4	9.2	59.4
September	94.2	110.9	12.4	123.3	10.1	68.2	43.5	88.6	7.7	96.2	8.0	50.5	137.7	199.4	20.1	219.5	9.1	59.1
October	94.3	110.8	12.2	123.0	9.9	68.1	43.3	90.4	6.8	97.2	7.0	51.0	137.6	201.2	19.0	220.2	8.6	59.3
November	94.9	112.3	12.2	124.5	9.8	68.9	44.7	90.3	7.3	97.6	7.5	51.1	139.6	202.5	19.6	222.1	8.8	59.8
December	95.3	112.8	11.8	124.7	9.5	68.9	43.7	91.2	6.6	97.8	6.8	51.2	138.9	204.0	18.5	222.5	8.3	59.8
2001 —																		
January	93.7	112.5	12.5	124.9	10.0	69.1	43.2	89.2	7.8	96.9	8.0	50.7	136.9	201.6	20.2	221.8	9.1	59.7
February	96.6	111.7	12.9	124.6	10.3	68.9	44.1	90.5	6.0	96.5	6.3	50.7	140.7	202.2	18.9	221.2	8.6	59.4
March	96.3	111.7	11.2	122.4	9.2	67.6	43.1	89.1	6.7	95.8	7.0	50.3	139.4	200.2	17.9	218.1	8.2	58.6
April	94.6	109.6	13.1	122.4	10.7	67.8	43.4	89.8	7.0	96.7	7.0	50.1	138.0	199.3	20.1	219.4	9.2	
May	95.0	110.1	11.9	121.9	9.7	67.4	42.3	89.4	6.0	95.3	6.3	49.8	137.3	199.3	17.8	217.3	8.2	58.4
June	94.4	110.1	11.9	121.5	9.7	67.1	41.8	88.3	6.7	95.3	7.0	49.6	136.1	199.4	18.1	217.5	8.4	
Julic	74.4	110.1	11.4	141.3	7.4	07.1	41.0	00.5	0.7	95.0	7.0	47.0	130.1	170.4	10.1	210.3	0.4	50.1

TABLE 9. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES

			Male		. 01 (1232		OUR FORC	2,51111	Fema		· OILLEOT	1112112	,2,112,0		Perso	ons		
	Emplo	yed			Unemp-	Partic-	Emplo	yed			Unemp-	Partic-	Emplo	yed			Unemp-	Partic-
	Full-time		Unemp-	Labour	loyment	ipation	Full-time		Unemp-	Labour	loyment	ipation	Full-time		Unemp-	Labour	loyment	ipation
Month	workers	Total	loyed	force	rate	rate	workers	Total	loyed	force	rate	rate	workers	Total	loyed	force	rate	rate
			- '000 -		- per	cent -			- '000 -		- per	cent -			- '000 -		- per	cent -
							NEW	SOUTH	WALES									
2000 —																		
April	1,511.2	1.715.0	102.7	1,817.7	5.7	71.9	786.9	1,321.0	77.2	1,398.2	5.5	53.6	2,298.1	3.036.0	179.9	3,215.9	5.6	62.6
May	1,514.8			1.821.7	5.6	72.0		1,328.4		1,404.4	5.4	53.8	2,307.9		177.8	3,226.1	5.5	62.7
June	1,517.0	,	100.7	1,824.2	5.5	72.0		1,334.0	74.2	1,408.2	5.3	53.9	2,314.5	3,057.5	174.9	3,232.4	5.4	62.8
July	1,516.8			1,825.5	5.5	71.9		1,336.7		1,408.9	5.1	53.8	2,315.7		172.4	3,234.4	5.3	62.8
August	1,513.7			1,825.1	5.5	71.8		1,336.4		1,406.9	5.0	53.7	2,310.5			3,232.0	5.3	62.6
September	1,507.9			1,823.5	5.5	71.7		1,334.1		1,403.8	5.0	53.6	2,300.3		170.4		5.3	62.5
October	1,500.6			1,820.6	5.6	71.5		1,330.6		1,400.5	5.0	53.4	2,289.0		172.4	3,221.2	5.4	62.3
November		1,712.0		1.816.8	5.8	71.3		1,328.0		1,398.8	5.1	53.3	,	3.040.0		3,215.6	5.5	
December r	1,488.3			1,813.0	5.9	71.1		1,328.0		1,399.8	5.1	53.3	2,274.4	- ,		3,212.8	5.6	
2001 —																		
January r	1,485.4	1.702.2	108.6	1,810.8	6.0	71.0	788.2	1,331.4	72.6	1,404.0	5.2	53.4	2,273.5	3.033.5	181.3	3,214.8	5.6	62.1
February r	1,484.5			1,811.0	6.0	70.9		1,337.1		1,410.9	5.2	53.7	2,275.9			3,221.8	5.7	62.2
March r	1,484.7	,		1,813.4	6.1	71.0		1,342.5		1,417.8	5.3	53.9	2,279.0			3,231.3	5.7	62.3
April r		1,706.9		1,817.2	6.1	71.0		1,346.4		1,423.7	5.4	54.1	2,281.4			3,240.9	5.8	
May r	1,485.5			1,821.5	6.1	71.2		1,349.4		1,428.7	5.5	54.2	2,283.1			3,250.2	5.9	62.6
June	1,485.9			1,825.5	6.1	71.3		1,351.1		1,432.3	5.7	54.4	2,284.8			3,257.8	5.9	
	-,,,,,,,	-,,,		-,		7.53		VICTOR		-,				-,		-,		
2000 —																		
April		1,257.2		1,341.4	6.3	72.0	551.9	992.1		1,061.0		54.7	1,641.8			2,402.4	6.4	63.2
May	1,093.4			1,345.6	6.2	72.2	554.6	997.7		1,065.8	6.4	54.8	1,647.9			2,411.4	6.3	63.3
June	1,098.2			1,351.0	6.1	72.4	557.8	1,003.0		1,069.8	6.2	55.0	1,656.0			2,420.8	6.2	63.5
July		1,275.6		1,357.6	6.0	72.6		1,006.6		1,071.5	6.1	55.0	1,665.6			2,429.2	6.1	63.6
August	1,112.4			1,364.7	6.0	72.9	563.1	1,007.6	62.9	1,070.5	5.9	54.9	1,675.5			2,435.2	5.9	63.7
September	1,120.2			1,372.0	6.0	73.2		1,006.8		1,067.8	5.7	54.7	1,684.8			2,439.8	5.9	63.8
October	1,126.4	,		1,378.5	6.0	73.4		1,005.5	59.7	1,065.3	5.6	54.5	1,691.8			2,443.8	5.8	
November	1,129.9			1,383.5	6.1	73.6	566.1	1,005.1	59.3	1,064.4	5.6	54.4	1,696.0			2,447.9	5.8	63.8
December r	1,130.5	1,301.9	84.5	1,386.4	6.1	73.6	567.4	1,006.4	60.1	1,066.4	5.6	54.4	1,697.9	2,308.3	144.5	2,452.8	5.9	63.8
2001 —																		
January r	1,128.4	1,302.7	84.7	1,387.4	6.1	73.6	568.6	1,008.8	61.9	1,070.7	5.8	54.6	1,697.1	2,311.5		2,458.1	6.0	63.9
February r	1,124.8	1,302.4	84.7	1,387.2	6.1	73.4	569.1	1,011.3	64.4	1,075.8	6.0	54.7	1,693.9	2,313.8	149.1	2,462.9	6.1	63.9
March r	1,121.2	1,301.8		1,386.4	6.1	73.3		1,013.1	67.1	1,080.2	6.2	54.9	1,690.0			2,466.6	6.2	63.9
April r	1,118.4	1,301.4	84.4	1,385.8	6.1	73.2	567.9	1,013.9	69.5	1,083.4	6.4	55.0	1,686.3	2,315.4	153.9	2,469.2	6.2	63.9
May r	1,116.3	1,301.4	84.0	1,385.4	6.1	73.0	566.3	1,014.2	71.6	1,085.7	6.6	55.1	1,682.6	2,315.6	155.5	2,471.1	6.3	63.9
June	1,114.9	1,301.7	83.5	1,385.2	6.0	73.0	564.4	1,013.9	73.1	1,087.0	6.7	55.1	1,679.4	2,315.6	156.6	2,472.2	6.3	63.9

TABLE 9. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES—continued

			Male		IDI/II I	DOCKI	FORCE, STA	TILD /I	Fema		20. 1112	VD SEKII	25 Commi	cu	Perso	ons		
	Employ	red	1,1000		Unemp-	Partic-	Employ	red	1 01110		Unemp-	Partic-	Emplo	yed	10.50	,,,,	Unemp-	Partic-
	Full-time		Unemp-	Labour	loyment	ipation	Full-time		Unemp-	Labour	loyment	ipation	Full-time		Unemp-	Labour	loyment	ipation
Month	workers	Total	loyed	force	rate	rate	workers	Total	loyed	force	rate	rate	workers	Total	loyed	force	rate	rate
			- '000 -		- per	cent -			- '000 -		- per	cent -			- '000 -		- per	cent -
							QI	JEENSL	AND									
2000 —																		
April	823.7	943.6	79.3	1,022.9	7.8	73.9	398.8	736.2	59.8	796.0	7.5	56.4	1,222.5	1,679.8	139.1	1,818.9	7.6	65.1
May	826.7	947.2		1.026.2		74.0	401.1	740.0	58.9	798.9	7.4	56.6	,	1.687.2	137.9	1,825.1	7.6	65.2
June	828.7	950.1		1,028.3	7.6	74.1	404.5	743.9	57.8	801.6	7.2	56.7	,	1,693.9		1,830.0	7.4	65.3
July	829.0	951.3		1,028.6		74.0	408.7	746.8	57.0	803.8	7.1	56.7	1,237.7	,	134.3	1,832.5	7.3	65.3
August	827.8	950.9		1,027.3		73.8	412.5	748.5	56.8	805.3	7.1	56.8	1,240.3	,		1,832.6	7.3	65.2
September	825.3	948.7		1,024.5		73.5	414.8	749.0	57.5	806.5	7.1	56.7	1,240.1	1.697.8	133.3	1,831.0	7.3	65.0
October	822.1	945.4		1,021.4	7.4	73.2	415.8	749.0	58.9	807.8	7.3	56.7	1,237.9	,	134.8	1,829.2	7.4	64.9
November	818.7	941.8	77.1	1,018.9		72.9	415.8	749.0	60.5	809.5	7.5	56.8	1,234.5	1,690.8	137.6	1,828.4	7.5	64.7
December r	816.0	938.9		1,018.2		72.7	415.2	749.6	62.5	812.2	7.7	56.9		1,688.5	141.8	1,830.3	7.7	64.7
December 1	810.0	736.7	17.3	1,010.2	7.0	12.1	713.2	747.0	02.3	012.2	7.7	30.7	1,231.3	1,000.5	141.0	1,050.5	7.7	04.7
2001 —																		
January r	813.9	937.1		1,019.6		72.7	414.9	751.4	64.6	815.9	7.9	57.0	1,228.7	1,688.4	147.1		8.0	64.8
February r	812.1	936.4		1,022.7	8.4	72.8	414.9	753.8	66.4	820.3	8.1	57.2	1,227.0	1,690.2	152.7	1,842.9	8.3	64.9
March r	810.4	936.4		1,026.3	8.8	73.0	415.2	755.9	67.8	823.7	8.2	57.4	1,225.5	1,692.3	157.7	1,850.0	8.5	65.1
April r	808.4	936.6	93.0	1,029.6	9.0	73.1	415.4	757.6	68.8	826.4	8.3	57.5	1,223.8	1,694.2	161.8	1,856.0	8.7	65.2
May r	806.1	936.8	95.4	1,032.2	9.2	73.2	415.6	759.2	69.4	828.6	8.4	57.5	1,221.7	1,696.0	164.8	1,860.8	8.9	65.3
June	803.6	936.7	97.3	1,034.0	9.4	73.2	415.8	760.2	69.5	829.7	8.4	57.6	1,219.4	1,696.9	166.8	1,863.7	9.0	65.3
							SOUT	TH AUS	TRALIA									
2000 —																		
April	328.4	382.4	34.9	417.3	8.4	70.9	152.1	294.8	24.2	319.0	7.6	51.9	480.5	677.3	59.0	736.3	8.0	61.2
May	328.9	382.8	34.8	417.6		70.9	153.5	295.4	23.6	319.0	7.4	51.9	482.4	678.2	58.4	736.6	7.9	61.2
June	329.2	383.2	34.3	417.5		70.8	155.3	296.7	22.9	319.6	7.2	51.9	484.5	679.9	57.2	737.1	7.8	61.2
July	329.2	383.5	33.6	417.0		70.7	157.0	298.0	22.2	320.2	6.9	52.0	486.3	681.5	55.8	737.2	7.6	61.2
August	329.1	383.4	32.7	416.0		70.5	158.2	298.7	21.7	320.4	6.8	52.0	487.3	682.0	54.4	736.4	7.4	61.1
September	328.7	382.9	32.0	414.9		70.2	158.7	298.6	21.3	320.0	6.7	51.9	487.4	681.5	53.3	734.9	7.3	60.9
October	327.8	381.9	31.6	413.5		70.0	158.4	298.2	20.9	319.1	6.6	51.8	486.2	680.1	52.5	732.5	7.2	60.7
November	326.1	380.2	31.5	411.7	7.7	69.6	157.5	297.7	20.4	318.1	6.4	51.6	483.7	677.9	51.9	729.8	7.1	60.4
December r	324.0	378.0	31.8	409.8		69.3	156.6	297.7	19.7	317.4	6.2	51.5	480.5	675.7	51.5	727.2	7.1	60.2
2001 —																		
January r	321.6	375.8	32.2	408.1	7.9	69.0	155.9	298.4	19.2	317.6	6.0	51.5	477.6	674.2	51.4	725.6	7.1	60.0
February r	319.5	374.1	32.8	406.8		68.7	155.6	299.8	18.9	318.7	5.9	51.6	475.1	673.8	51.7	725.5	7.1	60.0
March r	317.7	372.8	33.3	406.0		68.6	155.5	301.3	18.9	320.2	5.9	51.9	473.2	674.1	52.2	726.3	7.2	60.0
April r	316.4	371.9	33.7	405.5		68.4	155.5	302.7	19.2	321.9	6.0	52.1	471.8	674.6	52.9	727.5	7.3	60.1
May r	315.4	371.3	34.0	405.2		68.4	155.5	304.0	19.7	323.6	6.1	52.4	470.8	675.2	53.6	728.8	7.4	60.2
June	314.7	371.1	34.1	405.2	8.4	68.3	155.5	305.0	20.2	325.2	6.2	52.6	470.3	676.0	54.3	730.4	7.4	60.3

TABLE 9. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES—continued

					ILIAN LA	BOUR I	FORCE, STA	ATES A			ES: TRE	ND SERII	ES—continu	ed				
		1	Mal	es	7.7	D .:		1	Fema	les	7.7	D (		1	Perso	ons	7.7	
	<u>Employ</u> Full-time	vea	<i>I I</i> .,	Labour	Unemp- lovment	Partic- ipation	Employ Full-time	vea	<i>I</i> I	Laboun	Unemp- lovment	Partic- ipation	Employ Full-time	vea	<i>II.</i>	Labour	Unemp-	
	workers	Total	Unemp- loyed	force	-	ipaiion rate	workers	Total		force	rate	ipaiion rate	workers	Total	loyed	force	loyment rate	
Month	WOIKEIS		- '000 -	jorce		cent -	WOIKEIS		- '000 -	jorce		cent -	WOIKEIS		- '000 -	jorce		cent -
			000		рег	ceni	WESTI		STRALIA	<b>\</b>	рег	ceni			000		per	ceni
2000																		
2000 —	450.1	507.1	25.4	560.5	(2	75.0	210.1	401.2	25.0	427.0	( )	57 (	((0.2	020.2	(1.2	000.5	( )	((7
April	459.1 458.7	527.1 527.3	35.4 34.7	562.5 562.0	6.3 6.2	75.9 75.7	210.1 209.6	401.2 401.0	25.8 25.7	427.0 426.7	6.0 6.0	57.6 57.5	669.2 668.3	928.3 928.3	61.2 60.4	989.5 988.7		66.7 66.6
May	457.6	526.9	34.7	561.3	6.1	75.6	209.0	401.0	25.0	426.7	5.8	57.3 57.4	667.5	928.7	59.3	988.0		66.5
June		526.1	34.4	560.6	6.2	75.4	209.9	401.8	23.0	420.7	5.6 5.6	57.4 57.4	667.2	928.7	58.4	988.0 987.8		66.4
July	456.1			559.9					23.9	427.2								
August	454.7	525.0	34.9		6.2	75.2	213.1	405.8			5.3	57.5	667.8	930.8	57.8	988.6		66.3
September	454.0	524.2	35.2	559.4	6.3	75.0	215.6	408.6	22.5	431.1	5.2	57.8	669.6	932.8	57.6	990.5		66.4
October	453.9	524.0	35.5	559.5	6.3	74.9	218.1	411.1	22.6	433.7	5.2	58.0	672.0	935.1	58.1	993.2		66.5
November	454.3	524.4	36.0	560.4	6.4	75.0	220.1	413.1	23.0	436.1	5.3	58.3	674.4	937.5	59.0	996.5		66.6
December r	454.7	525.3	36.9	562.2	6.6	75.1	221.4	414.4	23.4	437.7	5.3	58.4	676.1	939.6	60.3	1,000.0	6.0	66.8
2001 —																		
January r	454.8	526.2	38.3	564.5	6.8	75.3	221.4	414.8	24.1	438.9	5.5	58.5	676.2	941.0	62.4	1,003.4	6.2	66.9
February r	454.3	526.8	39.9	566.7	7.0	75.5	220.3	414.6	25.3	439.9	5.8	58.5	674.6	941.4	65.2	1,006.6	6.5	67.0
March r	453.3	526.9	41.5	568.4	7.3	75.6	218.2	413.9	27.0	440.9	6.1	58.6	671.5	940.8	68.5	1,009.3	6.8	67.1
April r	452.4	526.8	42.7	569.5	7.5	75.7	215.5	412.9	29.1	442.0	6.6	58.7	668.0	939.6	71.9	1,011.5	7.1	67.2
May r	451.9	526.7	43.8	570.5	7.7	75.7	212.6	411.6	31.4	443.0	7.1	58.7	664.5	938.3	75.1	1,013.4	7.4	67.2
June	451.4	526.6	44.5	571.1	7.8	75.7	209.7	410.0	33.7	443.7	7.6	58.8	661.2	936.6	78.2	1,014.8	7.7	67.3
							7	ΓASMA	NIA									
2000 —																		
April	94.9	109.9	11.3	121.2	9.4	67.2	44.2	89.5	7.9	97.3	8.1	51.2	139.2	199.3	19.2	218.6	8.8	59.0
May	94.9	110.0	11.6	121.6		67.4	44.5	89.5	7.8	97.2	8.0	51.1	139.4	199.4	19.4	218.8		59.0
June	94.9	110.2	11.9	122.1	9.7	67.6	44.6	89.4	7.6	97.1	7.9	51.0	139.4	199.6	19.5	219.1	8.9	59.1
July	94.8	110.5	12.1	122.5	9.8	67.9	44.4	89.5	7.5	97.0	7.7	50.9	139.2	200.0	19.5	219.5		59.2
August	94.7	110.8	12.1	123.0	9.9	68.1	44.2	89.6	7.4	97.0	7.6	50.9	138.9	200.4	19.5	219.9		59.3
September	94.5	111.2	12.2	123.4	9.9	68.3	44.0	89.7	7.3	97.0	7.5	50.9	138.5	201.0	19.5	220.4		59.4
October	94.5	111.6	12.2	123.8	9.9	68.5	43.8	89.9	7.2	97.1	7.5	50.9	138.3	201.5	19.4	221.0		59.5
November	94.6	112.0	12.2	124.2	9.9	68.7	43.8	90.1	7.2	97.2	7.4	50.9	138.4	202.1	19.4	221.4		59.6
December r	94.9	112.1	12.3	124.4	9.9	68.8	43.8	90.2	7.0	97.2	7.2	50.9	138.7	202.3	19.3	221.6		59.6
2001																		
2001 —	07.2	112.0	10.0	1242	0.0	co. 7	42.7	00.2		07.0	7.1	50.0	120.0	202.2	10.0	221.4	0.7	50.5
January r	95.2	112.0	12.3	124.3	9.9	68.7	43.7	90.2	6.9	97.0	7.1	50.8	139.0	202.2	19.2	221.4		59.5
February r	95.4	111.6	12.3	123.9	9.9	68.5	43.5	89.9	6.8	96.7	7.0	50.6	138.9	201.6	19.0	220.6		
March r	95.4	111.1	12.2	123.3	9.9	68.1	43.3	89.6	6.7	96.3	6.9	50.4	138.6	200.7	18.9	219.6		
April r	95.3	110.5	12.2	122.7	9.9	67.8	42.9	89.4	6.6	95.9	6.8	50.2	138.2	199.9	18.7	218.6		
May r	95.1	110.1	12.0	122.1	9.8	67.5	42.5	89.1	6.5	95.6	6.8	50.0	137.6	199.2	18.5	217.7		58.5
June	94.9	109.7	11.9	121.6	9.8	67.2	42.3	88.8	6.4	95.3	6.8	49.8	137.1	198.6	18.3	216.9	8.5	58.2

TABLE 9. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES—continued

			Male	es					Fema	les					Perso	ons		
	Employ	red			Unemp-	Partic-	Employ	ed			Unemp-	Partic-	Employe	ed			Unemp-	Partic
	Full-time		Unemp-	Labour	loyment	ipation	Full-time		Unemp-	Labour	loyment	ipation	Full-time		Unemp-	Labour	loyment	ipatio
Month	workers	Total	loyed	force	rate	rate	workers	Total	loyed	force	rate	rate	workers	Total	loyed	force	rate	rai
Monin			- '000 -		- per	cent -			- '000 -		- per	cent -			- '000 -		- per	cent -
							NORTH	ERN TE	ERRITOR	Y								
2000 —																		
April	44.5	51.1	2.5	53.6	4.7	73.3	28.2	40.1	2.1	42.2	5.1	63.1	72.6	91.2	4.7	95.8	4.9	68.4
May	44.3	51.0	2.6	53.5	4.8	73.1	28.0	39.8	2.1	41.9	5.0	62.6	72.3	90.8	4.7	95.4	4.9	
June	44.2	50.9	2.6	53.5	4.9	72.9	27.7	39.7	2.0	41.7	4.8	62.2	71.9	90.5	4.6	95.1	4.9	
July	44.0	50.8	2.7	53.5	5.0	73.0	27.5	39.7	1.9	41.6	4.6	62.1	71.5	90.6	4.6	95.2	4.8	
August	43.9	50.9	2.9	53.8	5.3	73.2	27.6	40.0	1.8	41.8	4.3	62.3	71.4	91.0	4.7	95.6	4.9	
September	43.8	51.2	3.1	54.3	5.8	73.8	27.7	40.5	1.7	42.2	4.1	62.8	71.6	91.6	4.9	96.5	5.0	
October	43.9	51.5	3.4	54.9	6.2	74.5	28.0	40.8	1.7	42.5	4.0	63.2	71.9	92.3	5.1	97.4	5.3	
November	43.9	51.7	3.6	55.4	6.6	75.1	28.3	41.0	1.7	42.7	4.0	63.3	72.2	92.7	5.4	98.1	5.5	
December r	43.9	51.9	3.8	55.7	6.7	75.5	28.6	41.0	1.7	42.7	4.0	63.3	72.5	92.9	5.5	98.4	5.6	
2001 —																		
January r	44.0	52.1	3.8	55.8	6.8	75.6	28.9	41.1	1.7	42.8	4.0	63.3	72.9	93.2	5.5	98.7	5.6	69.8
February r	44.1	52.1	3.8	55.9	6.8	75.7	29.2	41.4	1.7	43.2	4.0	63.8	73.3	93.2	5.6	99.2	5.6	
•			3.9															
March r	44.3	52.3 52.4		56.1	6.9 7.2	76.0	29.6 30.0	42.0	1.9	43.9	4.4	64.8	73.9	94.3	5.8	100.1	5.8	
April (a) r	44.5		4.1	56.5		76.5		42.7	2.1	44.9	4.7	66.0	74.4	95.2	6.2	101.4	6.1	
May (a) r	44.7	52.7	4.4	57.1	7.7	77.2	30.3	43.5	2.4	45.8	5.1	67.3	75.0	96.1	6.7	102.9	6.5	
June (a)	44.9	52.9	4.7	57.6	8.1	78.0	30.6	44.1	2.6	46.7	5.5	68.5	75.4	97.0	7.3	104.3	7.0	73.4
						AU	JSTRALIAN	CAPIT	AL TERI	RITORY								
2000 —																		
April	73.8	87.4	5.1	92.5	5.5	78.7	52.1	78.9	3.6	82.5	4.3	66.8	125.9	166.4	8.7	175.1	5.0	
May	74.3	87.8	5.0	92.7	5.4	78.6	52.1	79.2	3.6	82.7	4.3	66.9	126.4	166.9	8.6	175.5	4.9	
June	74.8	88.2	4.8	93.0	5.2	78.5	51.9	79.6	3.5	83.1	4.2	67.1	126.8	167.8	8.3	176.1	4.7	
July	75.4	88.6	4.7	93.3	5.1	78.6	51.7	80.3	3.3	83.7	4.0	67.4	127.1	168.9	8.0	177.0	4.5	
August	75.8	89.1	4.6	93.7	4.9	78.8	51.5	81.0	3.2	84.2	3.8	67.8	127.3	170.1	7.8	177.9	4.4	73.2
September	75.9	89.4	4.6	94.0	4.9	79.0	51.4	81.5	3.0	84.5	3.6	68.0	127.3	170.9	7.6	178.5	4.3	73.4
October	75.8	89.5	4.6	94.1	4.9	79.1	51.3	81.6	3.0	84.5	3.5	68.0	127.1	171.0	7.6	178.6	4.3	73.4
November	75.6	89.2	4.7	93.9	5.0	78.9	51.0	81.4	3.0	84.4	3.6	67.9	126.6	170.6	7.7	178.3	4.3	73.3
December r	75.4	88.8	4.7	93.5	5.1	78.6	50.7	81.0	3.1	84.1	3.7	67.6	126.1	169.8	7.9	177.7	4.4	73.0
2001 —																		
January r	75.2	88.4	4.8	93.2	5.2	78.4	50.4	80.6	3.3	83.8	3.9	67.4	125.6	169.0	8.1	177.1	4.6	72.8
February r	75.1	88.1	5.0	93.0	5.3	78.2	50.0	80.3	3.4	83.7	4.1	67.2	125.1	168.4	8.4	176.7	4.7	
March r	74.9	87.8	5.2	93.1	5.6	78.2	49.8	80.1	3.5	83.6	4.2	67.1	124.7	167.9	8.8	176.7	5.0	
April (a) r	74.6	87.6	5.6	93.3	6.0	78.3	49.6	79.9	3.6	83.5	4.3	67.0	124.2	167.5	9.2	176.8	5.2	
May (a) r	74.1	87.5	6.0	93.5	6.4	78.4	49.6	79.8	3.7	83.4	4.4	66.9	123.8	167.2	9.7	176.9	5.5	
June (a)	73.7	87.3	6.4	93.7	6.8	78.6	49.7	79.7	3.7	83.4	4.4	66.9	123.3	167.0	10.1	177.1	5.7	

<sup>(</sup>a) These estimates may be subject to significant revisions as data for later months become available.

TABLE 10. CIVILIAN LABOUR FORCE, BY AGE, JUNE 2001

		Nu	mber ('000)				Participa	ation rate (per o	cent)	
	_		Females			_		Females		
A a a aroun			Not					Not		
Age group	Males	Married	married	Total	Persons	Males	Married	married	Total	Persons
15-64	5,379.8	2,544.4	1,752.4	4,296.8	9.676.6	82.3	65.4	67.9	66.4	74.4
15-19	414.2	21.3	375.6	396.9	811.2	59.5	71.6	59.1	59.7	59.6
20-24	593.0	129.1	399.8	529.0	1,121.9	85.0	73.3	80.2	78.4	81.8
25-34	1,319.6	639.3	398.5	1,037.7	2,357.4	91.4	68.2	78.0	71.7	81.5
35-44	1,333.7	796.5	272.5	1,069.0	2,402.7	91.2	72.6	71.9	72.4	81.8
45-54	1,165.9	711.2	217.8	929.0	2,094.9	87.9	70.9	69.5	70.6	79.3
55-59	364.4	184.7	63.6	248.3	612.6	71.9	50.9	49.5	50.6	61.4
60-64	189.0	62.3	24.7	86.9	275.9	46.7	21.9	21.5	21.8	34.3
65 and over	101.2	27.8	13.5	41.3	142.5	9.6	4.8	1.8	3.1	5.9
Total	5,481.0	2,572.2	1,765.9	4,338.1	9,819.1	72.2	57.6	52.8	55.5	63.7

## TABLE 11, LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 TO 19: ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, JUNE 2001

				ARY EDUCAT			, 6 - 1	Civilian popula-		
	<u>Employe</u> Full-time workers	ed Total	Looking for full- time work	Looking for part- time work	Total	Labour force	Not in labour force	tion aged 15-19	Unemp- loyment rate	Partici- pation rate
Δ	TTENDING NEIT	THER SCH	IOOL NOR	- '000 -	FDUCATIO	NAI INSTIT	TITION FIII	I TIME (a)	- per	cent -
Males Females Persons	144.2 81.4 225.6	179.6 131.7 <i>311.3</i>	39.8 24.8 <i>64.6</i>	* 2.6 * 3.1 5.7	42.4 27.9 70.3	222.0 159.6 <i>381.6</i>	22.1 25.6 47.7	244.1 185.2 <i>429.3</i>	19.1 17.5 <i>18.4</i>	90.9 86.2 88.9
Left school — Before 1999 1999 2000 to survey date	68.4 86.2 70.9	84.3 116.9 110.1	17.0 20.7 26.9	* 1.7 * 0.7 * 3.3	18.7 21.4 30.2	103.0 138.2 140.4	14.9 14.3 17.2	117.9 152.5 157.6	18.2 15.5 21.5	87.3 90.6 89.1
Age — 15 16 17 18 19	* 2.9 12.1 32.0 76.9 101.6	5.2 18.8 47.5 107.0 132.6	* 3.3 7.2 12.6 20.8 20.7	* 0.3 * 0.6 * 1.0 * 2.7 * 1.0	* 3.7 7.8 13.6 23.5 21.7	8.9 26.7 61.2 130.5 154.4	* 3.3 * 4.3 8.8 14.7 16.6	12.2 31.0 70.0 145.2 171.0	* 41.3 29.3 22.3 18.0 14.1	72.9 86.1 87.4 89.9 90.3
	ATT	ENDING	A TERTIAR	Y EDUCATIO	NAL INSTI	TUTION FU	LL TIME			
Males Females Persons	* 1.3 * 2.1 * 3.4	49.6 71.0 120.6	* 2.4 * 4.2 6.6	6.0 7.1 13.1	8.4 11.4 <i>19.7</i>	58.0 82.3 140.3	40.8 42.5 83.3	98.7 124.9 223.6	14.4 13.8 <i>14.1</i>	58.7 65.9 62.8
Left school — Before 1999 1999 2000 to survey date	* 0.0 * 2.1 * 1.3	8.7 52.8 59.0	* 0.5 * 2.9 * 3.3	* 0.8 4.4 7.9	* 1.2 7.3 11.2	10.0 60.1 70.2	6.0 28.3 49.0	16.0 88.4 119.3	* 12.5 12.1 16.0	62.6 68.0 58.9
Age — 15 and 16 17 18 19	* 0.2 * 0.3 * 1.1 * 1.9	* 1.3 10.7 49.8 58.8	* 1.6 * 0.6 * 1.7 * 2.8	* 1.2 * 1.9 5.3 4.7	* 2.8 * 2.4 7.0 7.5	* 4.1 13.1 56.8 66.3	* 3.9 11.6 36.1 31.7	8.0 24.7 92.9 98.0	* 68.7 * 18.5 12.3 11.3	* 51.3 53.2 61.1 67.7
			A	TTENDING S	SCHOOL					
Males Females Persons	* 0.8 * 0.1 * 0.9	111.3 131.1 242.4	* 1.8 * 2.5 * 4.3	21.1 21.4 42.5	22.9 23.9 46.8	134.2 155.0 289.2	219.5 199.8 <i>419.3</i>	353.7 354.8 708.6	17.1 15.4 <i>16</i> .2	38.0 43.7 40.8
Age — 15 16 17 18 and 19	* 0.4 * 0.1 * 0.3 * 0.2	72.0 87.0 70.7 12.7	* 0.5 * 1.1 * 1.4 * 1.3	17.4 12.9 9.2 * 3.0	17.9 14.0 10.6 * 4.2	90.0 101.0 81.3 16.9	164.5 130.0 96.1 28.7	254.5 231.0 177.4 45.6	19.9 13.9 13.1 * 24.9	35.4 43.7 45.8 37.1
				TOTAL						
Males Females <b>Persons</b>	146.4 83.6 <b>229.9</b>	340.6 333.8 <b>674.3</b>	44.0 31.5 <b>75.5</b>	29.7 31.7 <b>61.3</b>	73.7 63.2 <b>136.9</b>	414.2 396.9 <b>811.2</b>	282.3 268.0 <b>550.3</b>	696.6 664.9 <b>1,361.5</b>	17.8 15.9 <b>16.9</b>	59.5 59.7 <b>59.6</b>
Age — 15 16 17 18	* 3.3 12.4 32.6 78.1 103.5	77.4 106.9 128.9 168.8 192.2	4.6 9.2 14.6 23.0 24.2	18.0 14.4 12.1 11.0 5.8	22.6 23.7 26.7 34.0 29.9	100.0 130.6 155.6 202.8 222.2	168.2 137.8 116.5 73.7 54.1	268.2 268.4 272.1 276.4 276.3	22.6 18.1 17.2 16.8 13.5	37.3 48.7 57.2 73.4 80.4

<sup>(</sup>a) The components of the 'Left school' category in the 'Not in labour force' column do not add to the total because institutionalised persons are not asked the 'school attendance' question.

TABLE 12. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 20-24: FULL-TIME ATTENDANCE AT A TERTIARY EDUCATIONAL INSTITUTION, JUNE 2001

				CATIONAL I		, 6		Civilian		
				Unemployed				popula-		
	Employ	red	Looking	Looking			Not in	tion	Unemp-	Partici-
	Full-time		for full-	for part-		Labour	labour	aged	loyment	pation
	workers	Total	time work	time work	Total	force	force	20-24	rate	rate
				- '000 -					- per	cent -
	NOT A	ATTENDIN	IG A TERTL	ARY EDUCAT	IONAL INS	STITUTION I	FULL TIME			
Males	398.1	454.5	57.0	4.6	61.5	516.1	33.2	549.2	11.9	94.0
Females	303.7	394.2	32.8	6.5	39.3	433.6	89.1	522.7	9.1	82.9
Persons	701.9	848.7	89.8	11.1	100.9	949.6	122.3	1,072.0	10.6	88.6
Age —										
20	103.9	133.9	18.6	* 3.1	21.7	155.6	18.3	173.9	14.0	89.5
21	122.7	149.6	17.6	* 1.3	18.9	168.5	22.6	191.1	11.2	88.2
22	146.3	175.8	19.6	* 2.3	21.9	197.7	26.8	224.5	11.1	88.1
23	154.5	187.8	16.9	* 1.9	18.8	206.6	25.8	232.4	9.1	88.9
24	174.4	201.7	17.1	* 2.4	19.5	221.2	28.9	250.1	8.8	88.5
	AT	ΓENDING	A TERTIAR	Y EDUCATIO	NAL INSTI	TUTION FU	LL TIME			
Males	6.9	68.9	* 2.4	5.6	8.0	76.9	71.1	148.0	10.4	52.0
Females	5.1	88.5	* 1.1	5.8	6.9	95.4	56.6	152.0	7.3	62.8
Persons	12.1	157.4	* 3.5	11.4	14.9	172.3	127.7	300.0	8.6	57.4
Age —	1211	10,.,	0.0	,	1	1,210	12,.,	200.0	0.0	5,
20	* 2.4	54.7	* 0.9	5.0	5.9	60.6	42.1	102.7	9.8	59.0
21	* 3.1	46.0	* 1.1	* 0.9	* 2.1	48.1	34.1	82.2	* 4.3	58.5
22	* 1.1	28.0	* 0.2	* 1.7	* 2.0	29.9	19.3	49.2	* 6.5	60.8
23	* 3.9	18.6	* 0.8	* 2.3	* 3.1	21.7	18.9	40.6	* 14.4	53.5
24	* 1.5	10.2	* 0.4	* 1.5	* 1.8	12.0	13.3	25.4	* 15.2	47.4
				TOTAL						
Males	405.1	523.4	59.3	10.2	69.5	593.0	104.3	697.3	11.7	85.0
Females	308.9	482.7	34.0	12.3	46.3	529.0	145.8	674.7	8.7	78.4
Persons	713.9	1,006.1	93.3	22.5	115.8	1,121.9	250.1	1,372.0	10.3	81.8
Age —		2,00012	, ,		11010	1,121,	20011	1,0.1210	20.0	0210
20	106.3	188.5	19.6	8.1	27.6	216.2	60.4	276.6	12.8	78.2
21	125.8	195.6	18.7	* 2.3	21.0	216.6	56.7	273.3	9.7	79.2
22	147.5	203.8	19.8	* 4.0	23.9	227.7	46.0	273.7	10.5	83.2
23	158.4	206.3	17.7	* 4.2	21.9	228.3	44.7	273.0	9.6	83.6
24	175.9	211.9	17.5	* 3.9	21.4	233.2	42.2	275.5	9.2	84.7

## TABLE 13. LABOUR FORCE PARTICIPATION RATES(a), BY AGE AND BIRTHPLACE, JUNE 2001 (per cent)

		(I	er cent)			
Aga group	Bon	n in Australia		Born e	outside Australia	
Age group —	Males	Females	Persons	Males	Females	Persons
15-64	83.8	69.5	76.7	79.5	58.4	69.1
15-19	62.9	63.5	63.2	42.0	41.4	41.7
20-24	88.8	80.9	85.0	68.6	67.6	68.1
25-34	92.5	73.7	83.1	88.3	64.6	76.4
35-44	91.5	74.9	83.2	91.6	66.8	78.9
45-54	88.3	73.9	81.0	88.1	64.0	76.4
55-59	72.9	52.2	62.5	71.6	47.9	60.3
60-64	49.1	24.3	36.5	43.6	17.3	31.0
65 and over	11.6	3.9	7.3	7.6	2.6	5.1
Total	75.3	60.0	67.6	67.1	48.3	57.7

<sup>(</sup>a) Calculated using population estimates which exclude those in institutions.

TABLE 14. CIVILIAN LABOUR FORCE BY BIRTHPLACE(a), JUNE 2001

	Employ	ed	Unemploy Looking	··u		Unemp-	Partici
	Full-time workers	Total	for full- time work - '000 -	Total	Labour force	loyment rate - per cer	pation rate(b)
D	2 222 0	MALES		200.4	4.070.6		
Born in Australia Born outside Australia	3,232.0 1,127.3	3,799.2 1,304.3	233.1 83.7	280.4 97.1	4,079.6 1,401.4	6.9 6.9	75.3 67.1
Main English Speaking Countries Other Countries	494.9 632.5	558.9 745.4	30.6 53.1	33.8 63.2	592.7 808.6	5.7 7.8	73.1 63.2
Oceania	150.4	168.9	9.3	9.8	178.7	5.5	83.2
New Zealand Europe and the Former USSR	126.1 591.1	141.2 670.8	7.2 41.5	7.5 45.1	148.7 716.0	5.1 6.3	85.2 61.6
Germany	29.4	34.3	* 2.9	* 3.6	37.9	* 9.5	65.1
Greece	23.8 49.8	27.8 57.6	* 1.3 * 2.3	* 1.3 * 2.3	29.1 59.9	* 4.5 * 3.9	43.1 48.7
Italy Netherlands	24.7	28.3	* 1.3	* 1.3	29.7	* 4.5	58.6
UK and Ireland	326.8	366.0	21.1	23.0	389.0	5.9	68.7
Former Yugoslav Republics The Middle East and North Africa	47.1 56.8	52.0 70.4	5.2 9.2	5.9 10.1	57.9 80.5	10.1 12.6	57.0 65.2
Lebanon	18.7	25.1	* 4.1	* 4.1	29.2	* 14.1	62.5
Southeast Asia Malaysia	117.5 21.8	142.3 26.9	9.9 * 1.6	13.0 * 2.3	155.3 29.1	8.4 * 7.8	71.9 74.0
Philippines	22.8	26.3	* 1.1	* 1.7	28.0	* 6.1	77.0
Viet Nam Northeast Asia	38.3 60.6	44.6 73.8	4.7 * 3.7	6.1 5.2	50.7 79.0	12.0	73.0
China	32.0	37.2	* 1.9	* 2.0	79.0 39.2	6.6 * 5.2	61.5 62.6
The Americas	42.3	51.3	* 3.2	* 4.0	55.3	* 7.3	74.1
Other India	108.6 40.1	126.9 44.9	6.9 * 1.4	9.7 * 2.3	136.6 47.1	7.1 * 4.9	79.8 84.5
		FEMALES		2.0	.,,,		0
Born in Australia Born outside Australia	1,690.4 540.4	3,138.2 923.0	128.4 50.8	202.1 74.8	3,340.4 997.7	6.1 7.5	60.0 48.3
Main English Speaking Countries Other Countries	222.0 318.4	397.8 525.2	16.8 33.9	24.9 49.8	422.7 575.0	5.9 8.7	54.8 44.4
Oceania	80.8	131.9	11.0	13.7	145.5	9.4	66.9
New Zealand	61.3 232.4	105.4 430.0	7.2	8.4 24.0	113.8 454.1	7.4 5.3	68.4 42.4
Europe and the Former USSR Germany	11.8	22.2	15.7 * 0.5	* 1.7	23.8	* 7.0	50.3
Greece	7.2	14.4	* 0.5	* 1.0	15.4	* 6.5	24.4
Italy Netherlands	11.0 8.9	24.0 14.9	* 0.0 * 0.7	* 0.0 * 0.7	24.0 15.6	* 0.0 * 4.5	23.2 36.9
UK and Ireland	134.5	247.3	7.7	13.1	260.4	5.0	49.3
Former Yugoslav Republics The Middle East and North Africa	19.8 19.1	32.3 37.7	* 2.0 * 2.2	* 2.4 * 4.3	34.7 41.9	* 6.9 * 10.2	38.1 34.8
Lebanon	* 4.2	10.6	* 0.5	* 1.6	12.2	* 13.2	26.1
Southeast Asia	89.8 15.3	130.0 21.8	9.9 * 0.6	16.0 * 1.4	146.0 23.2	11.0 * 6.2	54.4 60.6
Malaysia Philippines	30.5	43.3	* 1.6	* 3.0	46.3	* 6.5	65.8
Viet Nam	22.2	30.3	* 3.9	5.3	35.6	14.9	46.3
Northeast Asia China	37.0 21.3	61.4 31.6	* 2.2 * 1.4	4.6 * 2.5	66.0 34.2	7.0 * 7.4	45.4 47.4
The Americas	28.8	46.6	* 3.0	* 3.0	49.6	* 6.0	60.9
Other India	52.5 17.3	85.4 26.0	6.8 * 1.8	9.2 * 2.3	94.6 28.3	9.8 * 8.2	58.4 57.4
Iliula	17.3	PERSONS		2.3	26.3	0.2	37.4
Born in Australia Born outside Australia	4,922.3 1,667.7	6,937.5 2,227.3	361.5 134.5	482.5 171.8	7,420.0 2,399.1	6.5 7.2	67.6 57.7
Main English Speaking Countries Other Countries	716.9 950.9	956.7 1,270.6	47.5 87.0	58.8 113.1	1,015.4 1,383.7	5.8 8.2	64.2 53.8
Oceania	231.2	300.8	20.3	23.5	324.3	7.2	75.0
New Zealand	187.4	246.6	20.3 14.4	15.9	262.5	6.1	77.0
Europe and the Former USSR	823.5	1,100.9	57.2	69.2	1,170.0	5.9	52.4
Germany Greece	41.2 31.0	56.5 42.2	* 3.4 * 1.8	5.3 * 2.3	61.7 44.5	8.5 * 5.2	58.5 34.1
Italy	60.7	81.6	* 2.3	* 2.3	84.0	* 2.8	37.1
Netherlands UK and Ireland	33.6 461.3	43.2 613.3	* 2.0 28.8	* 2.0 36.1	45.3 649.4	* 4.5 5.6	48.8 59.3
Former Yugoslav Republics	66.9	84.3	7.2	8.3	92.6	8.9	48.1
The Middle East and North Africa Lebanon	75.9 23.0	108.0 35.7	11.4 4.6	14.4 5.7	122.4 41.4	11.8 13.8	50.2 44.3
Southeast Asia	207.3	272.3	4.6 19.8	29.0	301.3	9.6	62.2
Malaysia	37.1	48.6	* 2.1	* 3.7	52.3	* 7.1	67.4
Philippines Viet Nam	53.3 60.5	69.6 74.9	* 2.7 8.6	4.7 11.4	74.3 86.3	6.3 13.2	69.6 59.0
Northeast Asia	97.6	135.1	5.9	9.8	145.0	6.8	52.9
China The Americas	53.3 71.1	68.8 97.8	* 3.3 6.2	4.6 7.0	73.4 104.8	6.2 6.7	54.5 67.2
Other	161.1	212.3	13.7	18.9	231.2	8.2	69.4
India	57.4	70.8	* 3.2	4.6	75.4	6.1	71.8

<sup>(</sup>a) See paragraph 51 of the Explanatory Notes. (b) Calculated using population estimates which exclude those in institutions.

# TABLE 15. CIVILIAN LABOUR FORCE BORN OUTSIDE AUSTRALIA: BIRTHPLACE AND PERIOD OF ARRIVAL IN AUSTRALIA, JUNE 2001

			MOD OI	711111	ALINA		utside Au:						
			Europe		The								
	Осес	<u>ınia</u> Other	<u>Former</u> U.K.	USSR	Middle East and	South-	Month	The			Tota	a.1	
	New	count-	and	count-	North	east	North- east	1 ne Amer-			Fema		
Period of arrival	Zealand	ries	Ireland	ries	Africa	Asia	Asia	icas	Other	Males	<u> </u>		Persons
				EM	PLÓYED	('000')							
Before 1976 1976 — 1980 1981 — 1985	40.3 40.9 37.7	13.3 * 4.2 7.7	352.3 49.8 61.6	312.4 33.6 49.0	30.5 11.3 13.0	28.2 41.6 64.3	16.6 8.6 14.8	28.4 11.7 10.8	50.1 15.6 24.3 39.4	534.1 119.7 169.6	256.1 68.2 75.7	348.0 98.3 116.1	882.1 218.0 285.7
1986 — 1990 1991 — 1995 1996 to survey date	46.3 25.5 55.9	13.1 6.8 9.1	65.2 32.4 51.9	31.5 23.7 36.0	14.3 13.3 10.3	65.2 39.5 33.6	40.5 25.6 29.1	15.3 8.3 14.4	39.4 32.6 51.5	191.7 117.2 172.0	97.2 64.3 77.9	145.3 94.6 120.6	337.0 211.8 292.6
				UNE	MPLOYE	D ('000)							
Before 1976 1976 — 1980 1981 — 1985 1986 — 1990 1991 — 1995 1996 to survey date	* 1.1 * 1.9 * 2.7 * 1.2 * 2.9 6.1	* 1.4 * 0.0 * 0.6 * 1.8 * 0.6 * 3.2	20.0 * 2.9 5.3 * 3.4 * 1.5 * 3.1	16.2 * 1.1 * 2.9 * 3.0 * 3.5 6.3	* 3.1 * 1.3 * 2.9 * 2.3 * 1.0 * 3.2	* 1.7 * 1.6 7.3 6.1 5.6 6.7	* 0.4 * 0.3 * 0.2 * 3.5 * 2.7 * 2.7	* 1.9 * 0.3 * 0.5 * 0.5 * 1.0 * 1.4	* 2.4 * 1.2 * 2.1 * 2.2 * 3.4 7.9	33.3 6.3 13.2 14.2 11.0 19.1	7.4 * 1.9 6.9 4.5 6.9 11.9	15.1 4.4 11.5 10.8 11.3 21.6	48.4 10.7 24.8 25.1 22.3 40.6
				LABO	UR FORG	CE ('000)	)						
Before 1976 1976 — 1980 1981 — 1985 1986 — 1990 1991 — 1995 1996 to survey date	41.4 42.8 40.4 47.5 28.3 62.1	14.7 * 4.2 8.3 14.9 7.3 12.3	372.3 52.7 66.9 68.6 33.9 55.0	328.7 34.7 51.9 34.4 27.2 42.3	33.6 12.6 15.9 16.6 14.3 13.6	29.8 43.2 71.6 71.2 45.1 40.3	16.9 9.0 15.0 44.0 28.3 31.8	30.3 12.1 11.4 15.8 9.3 15.8	52.5 16.8 26.3 41.6 36.0 59.4	567.4 126.0 182.8 206.0 128.1 191.1	263.5 70.1 82.6 101.7 71.2 89.8	363.2 102.7 127.6 156.1 105.9 142.2	930.6 228.7 310.4 362.1 234.0 333.2
			UN	EMPLOY	MENT R	ATE (pe	r cent)						
Before 1976 1976 — 1980 1981 — 1985 1986 — 1990 1991 — 1995 1996 to survey date	* 2.6 * 4.5 * 6.7 * 2.5 * 10.2 9.8	* 9.8 * 0.0 * 7.0 * 12.0 * 7.8 * 26.1	5.4 * 5.5 7.9 * 4.9 * 4.4 * 5.6	4.9 * 3.1 * 5.6 * 8.6 * 12.7 14.9	* 9.3 * 10.4 * 18.4 * 14.0 * 7.1 * 23.8	* 5.5 * 3.8 10.2 8.5 12.5 16.7	* 2.1 * 3.5 * 1.7 * 8.0 * 9.6 * 8.4	* 6.2 * 2.7 * 4.6 * 2.9 * 10.4 * 9.0	* 4.5 * 7.1 * 7.9 * 5.3 * 9.3 13.2	5.9 5.0 7.2 6.9 8.6 10.0	2.8 * 2.8 8.3 4.5 9.7 13.3	4.2 4.3 9.0 6.9 10.7 15.2	5.2 4.7 8.0 6.9 9.5 12.2
			PAR	TICIPA	ΓΙΟΝ RA	ΓΕ(a) (pe	er cent)						
Before 1976 1976 — 1980 1981 — 1985 1986 — 1990 1991 — 1995 1996 to survey date	72.3 80.7 78.8 75.8 71.0 81.0	75.0 * 58.2 76.8 65.2 57.2 67.6	50.9 73.5 77.8 76.0 78.1 76.9	39.1 72.7 71.9 63.9 57.2 58.4	47.0 52.0 61.4 49.3 49.8 46.9	72.7 70.8 70.2 63.9 59.1 43.5	57.0 54.3 56.5 67.5 52.2 38.9	69.2 76.0 82.2 67.8 72.6 53.1	63.6 73.6 74.7 74.3 68.2 69.4	56.6 81.3 83.8 78.3 75.4 67.9	42.2 62.2 64.0 60.1 52.8 52.5	38.7 61.7 61.1 58.3 51.6 51.1	47.9 71.1 72.7 68.2 62.4 59.5

 $<sup>(</sup>a) \ Calculated \ using \ population \ estimates \ which \ exclude \ those \ in \ institutions.$ 

### TABLE 16. EMPLOYED PERSONS: FULL-TIME AND PART-TIME WORKERS, BY AGE, JUNE 2001 ('0000)

				('000)					
_				Age gro	ир				
					_			65 and	
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	over	Total
				MALES					
Full-time workers	146.4	405.1	1,128.6	1,180.7	1,017.0	291.5	136.8	53.3	4,359.3
Part-time workers	194.2	118.4	108.1	90.0	96.8	49.7	40.7	46.3	744.2
Total	340.6	523.4	1,236.7	1,270.7	1,113.8	341.2	177.4	99.6	5,103.5
			MA	RRIED FEMAL	ES				
Full-time workers	9.0	85.9	363.9	356.9	375.3	80.5	26.0	7.8	1,305.4
Part-time workers	8.5	34.5	243.7	407.8	316.1	100.3	35.9	19.5	1,166.3
Total	17.6	120.3	607.6	764.7	691.4	180.8	61.9	27.4	2,471.6
			A	ALL FEMALES					
Full-time workers	83.6	308.9	643.2	520.4	512.4	115.5	35.1	11.6	2,230.8
Part-time workers	250.2	173.8	330.2	493.8	378.2	124.7	50.7	28.8	1,830.4
Total	333.8	482.7	973.4	1,014.3	890.6	240.2	85.8	40.4	4,061.2
				PERSONS					
Full-time workers	229.9	713.9	1,771.8	1,701.1	1,529.5	407.0	171.9	64.9	6,590.1
Part-time workers	444.4	292.2	438.3	583.9	475.0	174.4	91.3	75.1	2,574.7
Total	674.3	1,006.1	2,210.1	2,285.0	2,004.4	581.4	263.3	140.0	9,164.7

TABLE 17. EMPLOYED PERSONS: HOURS WORKED, JUNE 2001

			Females		
			Not		
	Males	Married	married	Total	Persons
	NUMBER EMPLO	OYED ('000)			
Weekly Hours worked —					
0	241.3	136.4	78.3	214.7	456.0
1-15	375.6	442.7	342.1	784.8	1,160.4
16-29	499.7	594.0	291.0	885.0	1,384.7
30-34	684.8	398.3	242.6	640.9	1,325.6
35-39	704.8	300.0	240.4	540.3	1,245.2
40	737.9	238.2	157.7	395.9	1,133.8
41-44	260.7	70.8	59.9	130.7	391.3
45-48	441.2	101.6	70.1	171.7	612.9
49 and over	1,157.7	189.8	107.4	297.1	1,454.8
Total	5,103.5	2,471.6	1,589.6	4,061.2	9,164.7
	WEEKLY HOUR	RS WORKED			
Aggregate weekly hours worked (million)	192.9	69.1	44.2	113.3	306.2
By full-time workers	181.4	49.5	34.4	83.9	265.2
By part-time workers	11.5	19.6	9.8	29.5	41.0
Average weekly hours worked	37.8	28.0	27.8	27.9	33.4
By full-time workers	41.6	37.9	37.2	37.6	40.2
By part-time workers	15.5	16.8	14.8	16.1	15.9
Average weekly hours worked by persons					
who worked one hour or more in the					
reference week	39.7	29.6	29.3	29.5	35.2
By full-time workers	43.5	39.7	38.9	39.4	42.1
By part-time workers	16.7	18.0	15.7	17.2	17.0

## TABLE 18. EMPLOYED PERSONS: EMPLOYMENT/POPULATION RATIOS BY AGE AND MARITAL STATUS, JUNE 2001 (per cent)

		Males			Females			
Aga group		Not			Not			
Age group	Married	married	Total	Married	married	Total	Persons	
15-19	61.3	48.7	48.9	59.1	49.8	50.2	49.5	
20-24	79.9	74.1	75.1	68.3	72.7	71.5	73.3	
25-34	90.9	79.0	85.6	64.9	71.6	67.2	76.4	
35-44	91.2	73.8	86.9	69.7	65.9	68.7	77.8	
45-54	87.4	70.5	83.9	68.9	63.5	67.7	75.8	
55-59	70.9	53.6	67.3	49.8	46.3	48.9	58.3	
60-64	44.9	39.7	43.9	21.7	20.8	21.5	32.8	
65 and over	10.4	6.8	9.4	4.8	1.7	3.0	5.8	
Total	71.2	61.0	67.2	55.4	47.5	52.0	59.5	

## TABLE 19. FULL-TIME WORKERS WHO WORKED LESS THAN 35 HOURS, BY REASON, JUNE 2001 ('000)

			Females		
Reason for working less than 35 hours			Not		
Keason for working less than 55 hours	Males	Married	married	Total	Persons
Leave, holiday or flextime/personal reasons	777.3	327.2	236.3	563.6	1,340.9
Own illness or injury	108.6	39.2	31.8	71.0	179.6
Bad weather, plant breakdown, etc.	22.7	* 0.8	* 0.2	* 1.0	23.7
Began or left job in the reference week	7.3	* 1.7	* 2.2	* 3.9	11.3
Stood down, on short time, insufficient work	54.5	8.9	* 3.6	12.5	67.0
Shift work, standard work arrangements	68.8	20.4	12.7	33.1	101.9
Other	17.8	6.9	* 2.9	9.9	27.6
Total	1,057.1	405.0	289.9	695.0	1,752.1

TABLE 20. UNEMPLOYED PERSONS: STATES, BY AGE, JUNE 2001 ('000)

4.00 00000	New South		( 000)	South	Western		
Age group	Wales	Victoria	Queensland	Australia	Australia	Tasmania	Australia
			MALES				
15-19	20.7	15.9	18.6	5.1	8.6	2.0	73.7
20-24	19.7	14.6	16.7	5.6	9.9	1.8	69.5
25-34	23.2	16.5	22.4	7.3	8.4	2.8	82.9
35-44	18.0	12.1	16.3	4.8	7.4	2.3	63.0
45 and over	28.6	20.9	16.3	7.7	9.8	2.3	88.3
Total	110.0	80.0	90.3	30.5	44.2	11.2	377.4
			FEMALES				
15-19	19.4	12.2	14.2	5.1	9.0	1.6	63.2
20-24	10.9	13.0	13.1	2.8	4.2	1.3	46.3
25-34	16.7	17.6	13.1	4.8	9.5	1.4	64.3
35-44	17.7	12.5	10.9	4.1	7.4	1.4	54.7
45 and over	14.1	11.2	13.1	4.0	3.9	* 0.8	48.4
Total	78.7	66.4	64.3	20.9	33.9	6.5	276.9
			PERSONS				
Looking for full-time work —							
15-19	21.7	13.1	20.2	5.8	9.9	2.5	75.5
20-24	24.3	20.5	24.3	7.2	12.7	2.6	93.3
25-34	32.5	26.8	29.6	10.4	14.4	3.4	119.7
35-44	28.6	19.7	23.9	7.3	11.0	3.1	95.8
45-54	25.0	17.8	17.1	5.8	6.2	1.8	75.6
55 and over	9.7	8.9	7.5	3.1	4.6	1.1	36.1
Total looking for							
full-time work	142.0	106.8	122.6	39.6	58.6	14.6	496.0
Total —							
15-19	40.1	28.1	32.8	10.3	17.6	3.6	136.9
20-24	30.6	27.6	29.8	8.4	14.1	3.1	115.8
25-34	39.8	34.1	35.5	12.1	17.9	4.1	147.3
35-44	35.7	24.6	27.2	8.8	14.8	3.6	117.7
45-54	30.6	20.0	19.9	7.7	8.0	1.9	90.4
55 and over	12.0	12.1	9.5	4.0	5.7	1.2	46.3
Total	188.8	146.4	154.6	51.3	78.1	17.6	654.3

TABLE 21. UNEMPLOYED PERSONS AGED 15-19: DURATION OF UNEMPLOYMENT AND SCHOOL ATTENDANCE, JUNE 2001

		Not attending	school	
	Attending	Left school	Left school 2000	
	school	before 2000	to survey date	Total
	NUMBER ('0			
Duration of unemployment (weeks) —				
Under 4	10.1	9.7	9.6	29.4
4 and under 13	14.5	9.9	11.6	35.9
13 and under 26	12.6	14.2	10.5	37.3
26 and over	9.6	14.9	9.8	34.2
Total	46.8	48.6	41.4	136.9
	DURATION OF UNEMPLO	YMENT (weeks)		
Average duration —				
Males	20.3	28.8	17.2	22.5
Females	19.0	30.1	17.3	22.2
Persons	19.6	29.4	17.2	22.4
Looking for full-time work	* 18.7	31.7	18.6	25.8
Looking for part-time work	19.7	* 16.6	13.4	18.2
Median duration —				
Males	16	19	12	16
Females	9	17	13	12
Persons	11	18	12	14
Looking for full-time work	* 8	20	13	17
Looking for part-time work	11	* 13	* 9	11

TABLE 22. UNEMPLOYED PERSONS: BY AGE AND WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK, JUNE 2001

		Number	unemployed (	<u>'000)</u>			Unemploy	ment rate (pe	# 21.6		
	Male		Femal			Male					
	Married	Total	Married	Total	Persons	Married	Total	Married		Persons	
		LOO	KING FOR F		E WORK						
Total	130.6	316.9	66.6	<i>179.1</i>	496.0	4.2	6.8			7.0	
Aged 15-19	* 1.9	44.0	* 2.5	31.5	75.5	* 27.7	23.1	* 21.6	27.4	24.7	
Looking for first job	* 0.3	23.8	* 0.8	21.1	44.9						
Attending school	* 0.0	* 1.8	* 0.0	* 2.5	* 4.3	n.a.	n.a.	n.a.	n.a.	n.a.	
Attending a tertiary educational											
institution full time	* 0.0	* 2.4	* 0.6	* 4.2	6.6	n.a.	n.a.		n.a.	n.a.	
Aged 20 and over	128.7	272.8	64.1	147.6	420.5	4.2	6.1			6.2	
20-24	13.2	59.3	6.8	34.0	93.3	14.2	12.8	7.3	9.9	11.6	
Looking for first job	* 0.5	11.9	* 1.6	10.5	22.4						
25-34	30.1	75.6	20.9	44.1	119.7	4.2	6.3			6.3	
35-44	32.2	59.5	20.0	36.3	95.8	3.3	4.8		6.5	5.3	
45-54	32.2	48.0	13.7	27.6	75.6	3.6	4.5			4.7	
55 and over	21.0	30.5	* 2.7	5.7	36.1	5.0	5.9			5.3	
Aged 15-64	130.3	316.1	66.6	178.9	494.9	4.3	6.8			7.0	
		LOO	KING FOR P	PART-TIM	E WORK						
Total	13.0	60.6	33.9	97.8	158.3	4.2	7.5	2.8	5.1	5.8	
Aged 15-19	* 0.1	29.7	* 1.2	31.7	61.3	* 21.3	13.2			12.1	
Attending school	* 0.0	21.1	* 0.0	21.4	42.5	* 0.0	16.0			15.0	
Attending a tertiary educational	0.0	21.1	0.0	21.1	12.3	0.0	10.0	0.0	11.0	15.0	
institution full time	* 0.0	6.0	* 0.7	7.1	13.1	* 0.0	11.1	* 25.0	9.4	10.1	
Aged 20 and over	12.9	30.9	32.7	66.1	97.0	4.1	5.3			4.4	
20-24	* 2.6	10.2	* 2.1	12.3	22.5	* 20.4	7.9			7.1	
Attending a tertiary educational	2.0	10.2	2.1	12.3	22.3	20.4	1.5	5.0	0.0	7.1	
institution full time	* 1.6	5.6	* 0.8	5.8	11.4	* 31.1	8.3	* 1/1.5	6.5	7.3	
25-34	* 1.2	7.4	10.7	20.2	27.6	* 2.5	6.4			5.9	
35-44	* 1.8	* 3.5	11.9	18.4	21.9	* 3.0	* 3.7	2.8		3.6	
45 and over	7.3	9.9	8.1	15.1	25.0	3.9	4.1			3.0	
Aged 15-64	12.5	59.8	33.5	97.2	157.0	4.6	7.9	2.8	5.1	5.9	
Ageu 13-04	12.5	37.0		)TAL	137.0	7.0	1.7	2.0	3.1		
Total	143.6	377.4	100.5	276.9	654.3	4.2	6.9	3.9	6.4	6.7	
Aged 15-19	* 2.0	73.7	* 3.7	63.2	136.9	* 27.2	17.8	* 17.4	15.9	16.9	
Attending school	* 0.0	22.9	* 0.0	23.9	46.8	* 0.0	17.8	* 0.0	15.9	16.9	
	. 0.0	22.9	. 0.0	23.9	40.6	. 0.0	17.1	. 0.0	13.4	10.2	
Attending a tertiary educational institution full time	* 0.0	8.4	* 1.3	11.4	19.7	* 0.0	14.4	* 37.7	13.8	14.1	
Aged 20 and over(a)	141.6	303.7	96.8	213.7	517.5	4.2	6.0	3.8	5.4	5.7	
20-24	15.8	69.5	8.8	46.3	115.8	14.9	11.7	6.8	8.7	10.3	
	15.8	69.5	8.8	40.3	115.8	14.9	11./	0.8	8.7	10.3	
Attending a tertiary educational	* 2.4	0.0	* 0.8	( 0	140	* 25 5	10.4	* 12.0	7.2	0.6	
institution full time 25-34	* 2.4 31.3	8.0 82.9	* 0.8 31.6	6.9 64.3	14.9 147.3	* 35.5 4.1	10.4 6.3	* 12.8 4.9	7.3 6.2	8.6 6.2	
25-34 35-44	31.3 34.0	63.0	31.8	54.3 54.7	147.3	3.3	6.3 4.7	4.9	5.1	4.9	
33-44 45-54	34.0 35.0			38.4	90.4						
		52.1	19.8			3.6	4.5	2.8	4.1	4.3	
55-59	15.7	23.1	* 3.9	8.1	31.2	5.2	6.3	* 2.1	3.3	5.1	
60-64	9.0	11.5	* 0.4	* 1.1	12.6	5.8	6.1	* 0.6	* 1.3	4.6 6.7	
Aged 15-64	142.8	375.8	100.1	276.0	651.9	4.3	7.0	3.9	6.4	0.7	

 $<sup>(</sup>a) \ Includes \ unemployed \ persons \ aged \ 65 \ and \ over, \ details \ for \ whom \ are \ not \ shown \ separately.$ 

TABLE 23. UNEMPLOYED PERSONS: BIRTHPLACE BY AGE, JUNE 2001

1	ABLE 23. UNEMPLOY	ED PERSONS: BII	KIHPLACE BY AG	E, JUNE 2001		
_	Number	unemployed ('000)		Unemploy	ment rate (per cent)	<u> </u>
	Males	Females	Persons	Males	Females	Persons
		BORN IN AUSTI	RALIA			
Total	280.4	202.1	482.5	6.9	6.1	6.5
Looking for full-time work	233.1	128.4	361.5	6.7	7.1	6.8
Looking for part-time work	47.2	73.8	121.0	7.7	4.8	5.7
Aged 15-19	66.7	55.4	122.1	17.7	15.3	16.5
Aged 20 and over	213.6	146.7	360.4	5.8	4.9	5.4
20-24	59.5	35.3	94.9	11.7	7.9	9.9
25-34	64.1	47.9	111.9	6.1	5.7	6.0
35-44	42.1	34.0	76.0	4.4	4.4	4.4
45-54	31.7	23.9	55.6	4.1	3.6	3.9
55 and over	16.2	5.7	21.9	3.8	2.2	3.2
Aged 15-64	279.2	201.5	480.7	7.0	6.1	6.6
	E	BORN OUTSIDE AU	STRALIA			
Total	97.1	74.8	171.8	6.9	7.5	7.2
Looking for full-time work	83.7	50.8	134.5	6.9	8.6	7.5
Looking for part-time work	13.3	24.0	37.3	7.0	5.9	6.2
Aged 15-19	7.0	7.8	14.7	18.8	21.9	20.3
Aged 20 and over	90.1	67.0	157.1	6.6	7.0	6.8
20-24	10.0	10.9	20.9	12.1	13.0	12.5
25-34	18.9	16.5	35.3	6.9	8.2	7.4
35-44	20.9	20.8	41.6	5.5	7.1	6.2
45-54	20.4	14.5	34.8	5.1	5.4	5.2
55 and over	20.0	4.4	24.4	8.7	3.7	7.0
Aged 15-64	96.6	74.6	171.2	7.0	7.5	7.2

TABLE 25. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT BY AGE, MARITAL STATUS AND FULL-TIME/PART-TIME STATUS, JUNE 2001 ('000)

			(*000	)				Looking	for -
Duration of unemployment (weeks)		A	lge group				Not	Full-time	Part-time
unemploymeni (weeks)	15-19	20-24	25-34	35-54	Total(a)	Married	married	work	work
			MALE '00						
Under 52	64.9	53.9	66.2	79.6	283.8	105.6	178.2	232.4	51.4
under 2	8.2	6.3	7.7	8.5	32.2	11.7	20.4	25.7	6.4
2 and under 4	6.2	5.3	9.5	6.2	30.0	12.6	17.5	24.0	6.0
4 and under 8	9.4	10.1	11.3	13.6	46.9	19.1	27.8	37.9	9.0 7.4
8 and under 13 13 and under 26	9.7 20.2	11.4 15.3	7.4 18.1	9.5 22.4	41.9 81.4	16.1 24.4	25.8 57.0	34.5 65.2	16.2
26 and under 39	8.7	* 3.6	8.3	12.6	34.3	12.9	21.4	31.3	* 3.1
39 and under 52	* 2.6	* 1.7	* 3.9	6.7	17.0	8.7	8.3	13.8	* 3.2
52 and over	8.8	15.7	16.7	35.4	93.7	38.0	55.7	84.5	9.2 * 2.5
52 and under 65	* 2.8	* 3.8	* 2.4	* 3.7 7.4	13.9	5.0	8.9	11.4	* 2.5
65 and under 104 104 and over	* 3.9 * 2.1	* 4.3 7.6	* 3.4 10.9	24.3	20.3 59.4	6.7 26.3	13.7 33.1	16.7 56.3	* 3.6 * 3.1
Total	73.7	69.5	82.9 — wee	115.0 eks —	377.4	143.6	233.8	316.9	60.6
Average duration — Median duration —	22.5 16	38.5 14	44.4 16	73.9 25	54.9 18	62.7 17	50.1 18	59.1 19	32.7 14
Wedian duration —	10	14	FEMAL		16	17	10	17	
Under 52	56.5	37.2	49.1	69.7	219.1	82.7	136.4	136.1	83.0
under 2	6.8	5.0	7.9	7.7	27.5	11.8	15.8	14.6	12.9
2 and under 4	8.2	* 4.0	7.8	7.1	28.6 30.2	11.1	17.6	16.5	12.1
4 and under 8 8 and under 13	7.6 9.2	6.2 6.0	5.1 6.7	10.7 9.9	30.2 32.4	11.9 12.3	18.2 20.1	19.4 18.9	10.8 13.5
13 and under 26	17.1	10.2	13.7	21.6	65.2	23.6	41.6	42.4	22.7
26 and under 39	* 4.0	* 3.2	5.0	9.2	22.1	8.1	14.1	15.1	7.0
39 and under 52	* 3.5	* 2.5	* 2.9	* 3.5	13.1	* 4.0	9.1	9.1	* 4.0
52 and over 52 and under 65	6.6 * 2.4	9.0 * 2.3	15.2 * 3.6	23.4 * 3.3	57.8 12.3	17.8 4.5	40.0 7.7	<i>43.0</i> 9.4	14.8 * 2.9
65 and under 104	* 1.3	* 2.5	* 4.1	5.7	14.0	* 4.0	9.9	9.3	4.7
104 and over	* 3.0	* 4.3	7.5	14.4	31.6	9.3	22.3	24.3	7.2
Total	63.2	46.3	64.3	93.1	276.9	100.5	176.4	179.1	97.8
Average duration —	22.2	33.8	— wee	52.6	42.0	36.5	45.2	47.2	32.5
Median duration —	12	13	18	18	17	14	18	19	12
			PERSO - '00						
Under 52	121.4	91.1	— 00 115.3	149.4	502.9	188.3	314.5	368.6	134.3
under 2	14.9	11.4	15.6	16.2	59.7	23.5	36.2	40.4	19.3
2 and under 4	14.4	9.3	17.3	13.3	58.7	23.7	35.0	40.5	18.1
4 and under 8 8 and under 13	17.0 18.9	16.3 17.5	16.4 14.2	24.3 19.4	77.1 74.3	31.1 28.4	46.0 45.9	57.3 53.4	19.8 20.9
13 and under 26	37.3	25.5	31.8	44.0	146.6	48.0	98.6	107.6	39.0
26 and under 39	12.7	6.9	13.3	21.8	56.5	21.0	35.5	46.4	10.0
39 and under 52	6.1	* 4.3	6.8	10.3	30.0	12.7	17.3	22.9	7.1
52 and over	15.4	24.7	32.0	58.8	151.5	55.8	95.7	127.5	24.0
52 and under 65 65 and under 104	5.1 5.2	6.1 6.7	5.9 7.6	7.0 13.1	26.2 34.3	9.6 10.7	16.6 23.6	20.8 26.0	5.4 8.3
104 and over	5.1	11.9	18.5	38.7	91.0	35.5	55.5	80.7	10.3
Total	136.9	115.8	147.3	208.1	654.3	244.1	410.2	496.0	158.3
Average duration —	22.4	36.6	— wee	64.4	49.4	51.9	48.0	54.8	32.6
Median duration —	14	13	17	21	17	16	18	19	13

<sup>(</sup>a) Includes persons aged 55 and over, details for whom are not shown separately.

TABLE 24. LONG-TERM UNEMPLOYMENT

			IADI		rm unemplo	UNEMPL syment	OTMEN	<u> </u>		Long-te	rm unemple	ovment
		Inemployed		U	Inemployed	•				as a	a proportio	n of
	52 wee Males	eks and unde Females	<u>er 104                                    </u>	104 · Males	<u>weeks and o</u> Females	<u>ver</u> Persons	Males	Total Females	Persons	<u>total</u> Males	unemployn Females	<u>nent</u> Persons
Month	1710000		1 0150115		-'000-			1 07710100	1 0.50.15	1720005	per cent	1 0,50,15
					ORIGIN	AL						
2000 —												
April	36.6	25.2	61.8	65.2	34.1	99.4	101.8	59.3	161.1	28.8	21.3	25.5
May	39.9	28.3	68.3	65.7	30.5	96.2	105.6	58.9	164.5	30.2	21.4	26.4
June	37.7	21.4	59.1	65.9	28.8	94.7	103.6	50.2	153.8	30.7	20.5	26.4
July	36.6	20.4	57.1	56.3	29.3	85.6	93.0	49.7	142.7	29.0	22.4	26.3
August	36.1	24.1	60.1	58.8	29.0	87.8	94.9	53.1	148.0	27.8	22.7	25.8
September	32.2	20.9	53.1	62.8	30.6	93.4	95.0	51.5	146.4	26.9	21.1	24.5
October	40.4	22.3	62.6	58.5	26.7	85.1	98.8	49.0	147.8	29.9	21.5	26.5
November	34.7	23.0	57.7	56.6	25.1	81.7	91.2	48.1	139.4	26.6	20.6	24.1
December	36.4	22.8	59.2	57.4	25.6	83.0	93.8	48.4	142.2	25.7	19.2	23.0
2001 —												
January	39.3	22.0	61.3	54.4	20.8	75.2	93.7	42.8	136.5	23.9	16.7	21.1
February	36.6	26.5	63.2	59.6	31.4	91.0	96.3	57.9	154.2	23.9	18.9	21.1
March	38.9	25.5	64.4	52.2	29.3	81.5	91.1	54.8	145.9	23.7	18.8	21.4
April	37.8	24.1	61.9	60.3	27.5	87.9	98.1	51.7	149.8	25.5	18.2	22.4
May	40.0	24.1	63.9	58.4	27.8	86.2	98.4	51.7	150.2	25.8	17.8	22.4
June	34.2	26.2	60.5	59.4	31.6	91.0	93.7	57.8	151.5	24.8	20.9	23.1
						ADJUSTED						
2000 —												
April	38.0	26.3	64.3	67.5	33.1	100.6	105.5	59.5	164.9	29.4	21.6	26.1
May	39.7	28.6	68.3	67.8	32.6	100.4	107.6	61.2	168.7	30.4	22.3	26.9
June	39.0	24.5	63.6	69.9	30.6	100.5	108.9	55.2	164.1	31.0	21.7	27.1
July	37.9	22.3	60.2	60.1	30.3	90.4	98.0	52.5	150.6	28.5	21.2	25.5
August	36.2	24.0	60.1	60.9	29.9	90.8	97.1	53.8	150.9	27.8	21.9	25.3
September	30.9	19.1	50.0	57.9	27.6	85.5	88.8	46.7	135.6	25.9	19.5	23.3
October	39.1	24.1	63.2	57.6	25.6	83.2	96.7	49.7	146.5	27.7	20.9	24.9
November	33.9	23.0	56.8	56.5	26.3	82.8	90.4	49.3	139.7	25.4	19.7	23.0
December	36.9	22.5	59.4	57.0	26.0	83.0	93.9	48.5	142.5	26.0	19.1	23.2
2001 —												
January	38.3	21.6	59.9	54.7	22.9	77.5	93.0	44.5	137.5	25.5	17.6	22.3
February	35.9	22.4	58.3	54.0	28.5	82.5	89.9	50.9	140.9	23.7	19.2	21.8
March	40.1	24.9	65.0	51.7	27.5	79.2	91.8	52.5	144.3	24.9	19.9	22.8
April	39.2	25.2	64.5	62.5	26.8	89.3	101.7	52.0	153.7	26.0	18.6	22.9
May	39.8	24.1	63.9	60.2	29.7	89.9	99.9	53.8	153.7	25.9	18.6	22.7
June	35.3	30.2	65.6	63.2	33.5	96.7	98.5	63.7	162.3	25.0	22.2	23.8
					TREND SE	ERIES						
2000 —												
April	38.8	26.2	65.0	67.7	33.5	101.3	106.5	59.7	166.2	30.1	22.1	26.6
May	38.5	26.2	64.5	66.9	32.4	99.3	105.4	58.5	163.9	29.9	22.1	26.5
June	37.9	25.2	63.1	65.4	31.2	96.6	103.4	56.5	159.7	29.5	21.8	26.2
July	37.9	24.0	61.1	63.3	30.1	93.4	100.4	54.1	154.5	28.8	21.5	25.8
August	36.2	22.9	59.1	61.1	28.9	90.0	97.3	51.8	149.1	28.0	21.3	25.2
September	35.5	22.9	57.8	59.1	27.6	86.8	94.7	49.9	144.5	27.2	20.6	24.5
October	35.3	22.2	57.8 57.4	57.4	26.6	84.0	92.7	48.6	144.3	26.5	20.0	23.9
November	35.6	22.0	57.4 57.8	56.1	25.9	84.0 81.9	91.7	48.0	139.7	25.9	19.5	23.9
December r	36.4	22.1	58.8	55.2	25.5	80.7	91.7	47.8	139.7	25.5	19.3	22.9
2001 —	27.4	22.6	(0.0	55.0	25.6	00.7	02.2	40.2	140.6	25.2	10.0	22.5
January r	37.4	22.6	60.0	55.0	25.6	80.6	92.3	48.3	140.6	25.2	18.8	22.6
February r	38.1	23.2	61.3	55.4	26.4	81.8	93.5	49.6	143.1	25.1	18.8	22.5
March r	38.4	24.0	62.4	56.6	27.4	84.0	95.0	51.4	146.4	25.1	19.0	22.6
April r	38.5	25.1	63.6	58.2	28.6	86.8	96.7	53.6	150.4	25.2	19.4	22.8
May r	38.5	26.2	64.7	59.9	29.8	89.7	98.4	56.0	154.4	25.3	19.8	23.0
June	38.1	27.3	65.4	61.5	31.0	92.6	99.6	58.4	158.0	25.4	20.3	23.2

TABLE 26. PERSONS NOT IN THE LABOUR FORCE: AGE AND MARITAL STATUS, JUNE 2001

Age group	Males			Females				
			Not				Proportion of	
	Married	married	Total	Married - '000 -	married	Total	Persons	population - per cent -
15-19	* 1.4	281.0	282.3	8.4	259.5	268.0	550.3	40.4
20-24	6.8	97.5	104.3	47.0	98.8	145.8	250.1	18.2
25-34	42.3	82.4	124.7	297.5	112.3	409.7	534.4	18.5
35-44	63.7	64.9	128.6	301.0	106.3	407.3	535.9	18.2
45-54	98.9	62.1	161.0	291.7	95.8	387.5	548.5	20.7
55-59	101.4	41.2	142.6	178.0	64.8	242.8	385.5	38.6
60-64	170.9	44.5	215.4	222.4	90.2	312.6	527.9	65.7
65-69	212.5	57.2	269.7	198.5	118.0	316.5	586.3	87.2
70 and over	479.4	207.0	686.4	347.9	633.4	981.3	1,667.7	96.7
Total	1,177.3	937.8	2,115.1	1,892.4	1,579.0	3,471.4	5,586.6	36.3

TABLE 27. PERSONS NOT IN THE LABOUR FORCE: WHETHER LOOKING FOR WORK, ETC., JUNE 2001 ('000)

	Males Not			Females Not			
	Married	married	Total	Married	married	Total	Persons
Looking for work	22.0	47.4	69.4	36.9	45.1	82.0	151.4
Took active steps to find work(a)	9.4	20.9	30.3	13.5	19.3	32.8	63.1
Available to start work within four weeks	7.5	15.3	22.9	10.1	12.9	23.0	45.8
Unavailable to start within four weeks	* 1.8	5.6	7.4	* 3.5	6.3	9.8	17.2
Did not take active steps to find work	12.7	26.5	39.1	23.3	25.9	49.2	88.3
Not looking for work	1,088.7	791.7	1,880.4	1,814.9	1,347.0	3,161.9	5,042.3
Permanently unable to work	46.3	35.6	81.9	23.0	35.8	58.7	140.6
In institutions	20.4	63.1	83.5	17.7	151.1	168.8	252.3
Total	1,177.3	937.8	2,115.1	1,892.4	1,579.0	3,471.4	5,586.6

<sup>(</sup>a) Not available to start work in the reference week.

# TABLE 28. ESTIMATES OF LABOUR FORCE STATUS AND GROSS CHANGES (FLOWS) DERIVED FROM MATCHED RECORDS MAY 2001 AND JUNE 2001 ('000)

		Labour force si	tatus in June 2001		
Labour force status in May 2001	Employed	Employed		Not in the	
Labour force status in May 2001	full time	part time	Unemployed	labour force	
	MALÉS	*	* *	•	
Employed full time	3,330.1	99.9	28.6	45.0	
Employed part time	87.6	415.4	25.6	43.1	
Unemployed	31.4	26.3	174.6	51.0	
Not in the labour force	25.9	48.2	55.0	1,444.3	
	MARRIED FEMALES				
Employed full time	936.1	98.2	4.7	19.4	
Employed part time	93.0	786.4	5.7	56.9	
Unemployed	6.8	11.2	39.0	22.4	
Not in the labour force	11.8	67.2	30.0	1,386.5	
	ALL FEMALES				
Employed full time	1,614.9	140.2	8.6	26.6	
Employed part time	129.5	1,224.1	16.5	88.2	
Unemployed	15.6	32.7	122.8	59.1	
Not in the labour force	18.8	92.2	60.2	2,435.2	
	PERSONS				
Employed full time	4,945.0	240.1	37.1	71.6	
Employed part time	217.1	1,639.5	42.1	131.2	
Unemployed	47.1	58.9	297.4	110.1	
Not in the labour force	44.7	140.4	115.2	3,879.5	

### POPULATION REPRESENTED BY THE MATCHED SAMPLE

	Females						
Males	Married	Total	Persons				
5,932.0	3,575.2	6,085.1	12,017.1				

TABLE 29. RELATIONSHIP IN HOUSEHOLD, THE CIVILIAN POPULATION AGED 15 AND OVER: SUMMARY TABLE, JUNE 2001

		JUNE 20	01				
	Employed	Unemployed	Labour force	Not in labour _ force	Civilian popu Males	llation aged 15 o Females	and over Persons
Family member	7,503.4	PÉRSONS ( 503.7	(2000) 8,007.1	4,071.4	5,981.2	6,097.3	12,078.5
Husband, wife or partner With children under 15 Without children under 15 With dependants Without dependants	5,567.0 2,581.5 2,985.5 3,088.7 2,478.4	233.1 119.9 113.2 138.2 94.9	5,800.2 2,701.4 3,098.7 3,226.9 2,573.3	2,911.4 741.0 2,170.3 844.0 2,067.4	4,435.2 1,768.0 2,667.2 2,087.2 2,348.0	4,276.3 1,674.4 2,601.9 1,983.7 2,292.6	8,711.5 3,442.4 5,269.1 4,070.9 4,640.7
Lone parent With children under 15 With dependent students but	369.6 219.9	57.9 43.5	427.5 263.4	365.1 210.2	119.8 51.2	672.8 422.4	792.6 473.6
without children under 15 Without dependants	67.4 82.3	6.5 7.9	74.0 90.2	21.2 133.7	20.1 48.4	75.0 175.4	95.1 223.9
Dependent student	417.0	63.4	480.4	479.7	476.7	483.4	960.1
Non-dependent child(a)	974.5	128.6	1,103.1	154.0	792.3	464.8	1,257.1
Other family person	175.2	20.7	195.9	161.3	157.2	200.0	357.2
Non-family member Lone person Not living alone	1,336.1 763.0 573.1	117.8 67.4 50.5	1,453.9 830.3 623.6	1,022.9 861.4 161.5	1,239.6 778.5 461.0	1,237.3 913.2 324.1	2,476.9 1,691.8 785.1
Usual resident of a household where relationship was determined	8,839.5	621.5	9,461.0	5,094.4	7,220.8	7,334.6	14,555.4
Usual resident of a household where relationship was not determined	183.5	13.0	196.5	74.6	117.2	153.9	271.1
Total usual residents of private dwellings	9,023.0	634.5	9,657.5	5,169.0	7,337.9	7,488.6	14,826.5
Visitors to private dwellings	44.4	8.5	52.9	52.2	51.3	53.9	105.2
Persons enumerated in non-private dwellings	97.4	11.3	108.7	365.3	206.9	267.1	474.0
Total	9,164.7	654.3	9,819.1	5,586.6	7,596.1	7,809.5	15,405.6
Family member	PRO 81.9	PORTION OF TO 77.0	OTAL (per cent) 81.5	72.9	78.7	78.1	78.4
Husband, wife or partner With children under 15 Without children under 15 With dependants Without dependants	60.7 28.2 32.6 33.7 27.0	35.6 18.3 17.3 21.1 14.5	59.1 27.5 31.6 32.9 26.2	52.1 13.3 38.8 15.1 37.0	58.4 23.3 35.1 27.5 30.9	54.8 21.4 33.3 25.4 29.4	56.5 22.3 34.2 26.4 30.1
Lone parent With children under 15 With dependent students but	4.0 2.4	8.8 6.6	4.4 2.7	6.5 3.8	1.6 0.7	8.6 5.4	5.1 3.1
without children under 15 Without dependants	0.7 0.9	1.0 1.2	0.8 0.9	0.4 2.4	0.3 0.6	1.0 2.2	0.6 1.5
Dependent student	4.5	9.7	4.9	8.6	6.3	6.2	6.2
Non-dependent child(a)	10.6	19.6	11.2	2.8	10.4	6.0	8.2
Other family person	1.9	3.2	2.0	2.9	2.1	2.6	2.3
Non-family member Lone person Not living alone	14.6 8.3 6.3	18.0 10.3 7.7	14.8 8.5 6.4	18.3 15.4 2.9	16.3 10.2 6.1	15.8 11.7 4.1	16.1 11.0 5.1
Usual resident of a household where relationship was determined	96.5	95.0	96.4	91.2	95.1	93.9	94.5
Usual resident of a household where relationship was not determined	2.0	2.0	2.0	1.3	1.5	2.0	1.8
Total usual residents of private dwellings	98.5	97.0	98.4	92.5	96.6	95.9	96.2
Visitors to private dwellings	0.5	1.3	0.5	0.9	0.7	0.7	0.7
Persons enumerated in non-private dwellings	1.1	1.7	1.1	6.5	2.7	3.4	3.1
reisons enumerated in non-private dwernings	1.1	1.,					

<sup>(</sup>a) Aged 15 and over.

TABLE 30. RELATIONSHIP IN HOUSEHOLD AND LABOUR FORCE STATUS OF PERSONS AGED 15 AND OVER(a), JUNE 2001

			JUNE 20	001 Unempl	oved					
			-	Looking	oyea			Civilian		
		<u>Employed</u>		for				populat-		
	Full- time	Part- time		full- time		Labour	Not in labour	ion aged 15 and	Unemp- loyment	Partici- pation
	workers	workers	Total	work	Total - '000 -	force	force	over	rate	rate cent
Family member	3,557.1	590.3	MALE: 4,147.4	S 231.2	279.7	4,427.1	1,554.1	5,981.2	6.3	74.0
Husband or partner	2,902.0	285.0	3,187.0	125.6	137.3	3,324.3	1,110.9	4,435.2	4.1	75.0
With children under 15 Without children under 15	1,470.4 1,431.6	101.3 183.8	1,571.6 1,615.4	66.8 58.7	71.1 66.2	1,642.7 1,681.5	125.3 985.7	1,768.0 2.667.2	4.3 3.9	92.9 63.0
With dependants	1,727.6 1,174.4	120.2 164.8	1,847.8	74.5 51.1	80.1 57.1	1,927.9 1,396.3	159.2 951.7	2,087.2	4.2 4.1	92.4 59.5
Without dependants	,		1,339.2					2,348.0		
Lone parent With children under 15	64.7 28.1	9.4 6.0	74.1 34.1	7.5 * 3.2	* 3.7	82.3 37.8	37.5 13.4	119.8 51.2	10.0 * 9.9	68.7 73.8
With dependent students but without children under 15	15.4	* 0.5	15.9	* 1.5	* 1.7	17.6	* 2.6	20.1	* 9.6	87.3
Without dependants	21.2	* 2.9	24.1	* 2.8	* 2.8	26.9	21.6	48.4	* 10.4	87.3 55.5
Dependent student	4.9	183.1	188.0	* 3.7	31.1	219.2	257.5	476.7	14.2	46.0
Non-dependent child(b)	508.3	96.9	605.2	83.7	90.4	695.6	96.7	792.3	13.0	87.8
Other family person	77.3	15.8	93.0	10.8	12.7	105.8	51.4	157.2	12.0	67.3
Non-family member Lone person	669.9 393.3	117.2 59.5	787.1 452.7	68.9 38.4	77.1 41.8	864.2 494.6	375.3 284.0	1,239.6 778.5	8.9 8.5	69.7 63.5
Not living alone	276.6	57.7	334.4	30.5	35.3	369.7	91.4	461.0	9.6	63.5 80.2
Total	4,227.1	707.4	4,934.5 FEMAL	300.1	356.9	5,291.4	1,929.4	7,220.8	6.7	73.3
Family member	1,737.0	1,619.0	3,356.0	141.2	224.0	3,580.0	2,517.4	6,097.3	6.3	58.7
Wife or partner	1,249.0	1,131.0	2,380.0	63.4	95.9	2,475.9	1,800.4	4,276.3	3.9	57.9
With children under 15 Without children under 15	404.4 844.7	605.5 525.5	1,009.9 1,370.1	27.8 35.6	48.8 47.1	1,058.7 1,417.2	615.7 1,184.7	1,674.4 2,601.9	4.6 3.3	57.9 63.2 54.5
With dependants Without dependants	529.7 719.4	711.2 419.8	1,240.9 1,139.2	34.1 29.3	58.1 37.8	1,299.0 1,176.9	684.7 1,115.7	1,983.7 2,292.6	4.5 3.2	65.5 51.3
Lone parent	146.0	149.6	295.5	31.7	49.7	345.2	327.6	672.8	14.4	51.3
With children under 15 With dependent students but	75.2	110.6	185.8	23.0	39.8	225.5	196.8	422.4	17.6	53.4
without children under 15 Without dependants	31.5 39.3	20.0 18.9	51.5 58.2	4.7 * 4.0	4.8 5.1	56.4 63.3	18.6 112.1	75.0 175.4	8.6 8.0	75.1 36.1
Dependent student	5.0	224.0	229.0	5.4	32.3	261.3	222.1	483.4	12.4	54.0
Non-dependent child(b)	281.7	87.6	369.3	34.4	38.2	407.5	57.3	464.8	9.4	87.7
Other family person	55.2	26.9	82.2	6.3	8.0	90.1	109.9	200.0	8.8	45.1
Non-family member	398.8	150.2	549.0	29.5	40.7	589.7	647.6	1,237.3	6.9	47.7
Lone person Not living alone	228.1 170.7	82.1 68.1	310.2 238.8	18.0 11.5	25.5 15.1	335.8 253.9	577.5 70.1	913.2 324.1	7.6 6.0	36.8 78.4
Total	2,135.7	1,769.2	3,905.0	170.7	264.7	4,169.6	3,165.0	7,334.6	6.3	56.8
Family member	5,294.1	2,209.3	PERSON 7,503.4	NS 372.4	503.7	8,007.1	4,071.4	12,078.5	6.3	66.3
·	,		,							
Husband, wife or partner With children under 15	4,151.0 1,874.8	1,416.0 706.7	5,567.0 2,581.5	189.0 94.6	233.1 119.9	5,800.2 2,701.4	2,911.4 741.0	8,711.5 3,442.4	4.0 4.4	66.6 78.5 58.8
Without children under 15 With dependants	2,276.3 2,257.3	709.3 831.4	2,985.5 3,088.7	94.4 108.6	113.2 138.2	3,098.7 3,226.9 2,573.3	2,170.3 844.0	5,269.1 4,070.9	3.7 4.3	58.8 79.3 55.5
Without dependants	1,893.8	584.6	2,478.4	80.4	94.9	2,573.3	2,067.4	4,640.7	3.7	
Lone parent With children under 15	210.6 103.2	159.0 116.7	369.6 219.9	39.1 26.2	57.9 43.5	427.5 263.4	365.1 210.2	792.6 473.6	13.5 16.5	53.9 55.6
With dependent students but without children under 15	46.9	20.5	67.4	6.1	6.5	74.0	21.2	95.1	8.8	
Without dependants	60.5	21.8	82.3	6.8	7.9	90.2	133.7	223.9	8.7	77.7 40.3
Dependent student	9.9	407.1	417.0	9.1	63.4	480.4	479.7	960.1	13.2	50.0
Non-dependent child(b)	790.0	184.5	974.5	118.0	128.6	1,103.1	154.0	1,257.1	11.7	87.8
Other family person	132.5	42.7	175.2	17.1	20.7	195.9	161.3	357.2	10.6	54.8
Non-family member Lone person	1,068.7 621.4	267.4 141.6	1,336.1 763.0	98.4 56.4	117.8 67.4	1,453.9 830.3	1,022.9 861.4	2,476.9 1,691.8	8.1 8.1	58.7 49.1
Not living alone	447.3	125.8	573.1	42.0	50.5	623.6	161.5	785.1	8.1	79.4
Total	6,362.8	2,476.7	8,839.5	470.9	621.5	9,461.0	5,094.4	14,555.4	6.6	65.0

<sup>(</sup>a) Civilians who were residents of private dwellings where family status was determined. See Explanatory Notes paragraphs 49 and 50. (b) Aged 15 and over.

TABLE 31. ALL FAMILIES(a): FAMILY TYPE, NUMBER OF FAMILY MEMBERS AND LABOUR FORCE STATUS, JUNE 2001 ('000 families)

TWO 705.2 29.2 734.4 281.5 41.4 322.9 809.5 809.5 1,796.2 70.6 1,866.8 Three 51.9 25.4 77.3 223.2 29.3 252.5 506.3 22.1 528.4 781.4 76.9 858.2 Four 21.8 23.3 45.1 242.7 33.3 275.9 658.5 38.3 696.7 922.9 84.8 1,017.5 Five 12.4 10.2 22.6 106.4 16.0 122.4 20.6 26.5 26.9 20.1 388.3 52.7 441.0 Six or more 9.7 11.3 21.0 39.8 6.1 45.9 91.4 7.9 99.3 140.8 25.3 166.1 Total 800.9 99.4 900.3 893.5 126.1 1,019.6 2,335.2 94.8 2,430.0 4,029.6 320.3 4,350.0 NNE NET FAMILY WITH A MALE PARENT TWO 12.8 4.7 17.5 35.2 4.5 39.7 21.2 21.2 69.2 9.1 78.4 Three or more 6.7 *2.3 9.0 17.2 *3.8 21.0 10.4 *1.9 12.3 34.3 8.0 42.3 Total 19.5 6.9 26.5 52.4 8.3 60.6 31.6 *1.9 33.6 103.5 17.1 120.6 NNE PARENT FAMILY WITH A MALE PARENT TWO 104.7 31.6 136.3 153.2 10.4 163.6 48.6 48.6 306.5 42.0 348.4 Three 69.7 18.2 87.9 72.5 8.7 181.2 39.4 49.9 44.3 181.6 31.8 213.4 Four 69.7 182.2 87.9 72.5 8.7 181.2 39.4 49.9 44.3 181.6 31.8 213.4 Four 69.7 182.2 87.9 72.5 8.7 181.2 39.4 49.9 44.3 181.6 31.8 213.4 Four 69.7 182.2 47.9 19.0 9.1 *3.1 12.2 *2.9 22.1 71.5 11.3 82.5 Five or more 14.2 4.7 19.0 9.1 *3.1 12.2 *2.3 4 *1.0 6.8 8 119.4 \$86.4 94.0 680.3 17.2 \$1.0 \$1.0 \$1.0 \$1.0 \$1.0 \$1.0 \$1.0 \$1.0		<i>No</i>	ne employe	ed	O	ne employe	2d	Two or	r more emp	oloyed		Total	
Namenoper of jamny lane ny loyed loyed rotal numbers of professions of the profession of the professio			One or			One or			One or			One or	
	Number of family	None	more		None	more		None	more		None	more	
Troy    Total   Loyed   Loyed	000	unemp-	ипетр-		ипетр-	ипетр-		ипетр-	ипетр-		ипетр-	ипетр-	
Two	members of any age	loyed	loyed	Total	loyed	loyed	Total	loyed	loyed	Total	loyed	loyed	Total
Three   51.9   25.4   77.3   223.2   29.3   252.5   506.3   32.1   528.4   781.4   76.9   858.5   Four   21.8   23.3   45.1   242.7   33.3   275.9   688.5   38.3   696.7   922.9   94.8   1,017.7   Five   12.4   10.2   22.6   106.4   16.0   122.4   269.6   26.5   296.1   388.3   52.7   441.0   Six or more   9.7   11.3   21.0   39.8   6.1   45.9   91.4   7.9   99.3   140.8   25.3   166.1   Total   800.9   99.4   900.3   893.5   126.1   1,019.6   2,335.2   94.8   2,430.0   4,029.6   320.3   4,350.0		•	•		CC	OUPLE FA	MILY	•	•		•	•	
Four Five 12.4 23.3 45.1 242.7 33.3 275.9 658.5 38.3 696.7 922.9 94.8 1,017.7 Five 12.4 10.2 22.6 106.4 16.0 122.4 269.6 26.5 296.1 388.3 52.7 441.6 Six or more 9.7 11.3 21.0 39.8 6.1 45.9 91.4 7.9 99.3 140.8 25.3 166.1 Total 800.9 99.4 900.3 893.5 126.1 1,019.6 2,335.2 94.8 2,430.0 4,029.6 320.3 4,350.0 Total 800.9 99.4 900.3 893.5 126.1 1,019.6 2,335.2 94.8 2,430.0 4,029.6 320.3 4,350.0 Total 12.8 4.7 17.5 35.2 4.5 39.7 21.2 21.2 69.2 9.1 78.4 Three or more 6.7 *2.3 9.0 17.2 *3.8 21.0 10.4 *1.9 12.3 33.6 103.5 17.1 120.6 Total 19.5 6.9 26.5 52.4 8.3 60.6 31.6 *1.9 12.3 33.6 103.5 17.1 120.6 Total 19.5 6.9 26.5 52.4 8.3 60.6 31.6 *1.9 12.3 33.6 103.5 17.1 120.6 Total 19.5 6.9 26.5 52.4 8.3 60.6 31.6 *1.9 13.6 136.3 153.2 10.4 163.6 48.6 48.6 306.5 42.0 348.4 Three 69.7 18.2 87.9 72.5 8.7 81.2 39.4 4.9 44.3 181.6 31.8 213.4 Four 30.5 60.0 36.6 21.8 *2.4 24.2 19.2 *2.9 22.1 71.5 11.3 82.9 Five or more 14.2 4.7 19.0 9.1 *3.1 12.2 *3.4 *1.0 4.4 26.7 8.9 35.6 Five or more 14.2 4.7 19.0 9.1 *3.1 12.2 *3.4 *1.0 4.4 26.7 8.9 35.6 Four 30.5 60.5 36.5 38.7 24.1 *3.3 27.4 21.4 *3.4 24.8 77.8 13.1 90.5 Five or more 15.2 4.7 19.9 10.0 *3.1 13.1 *3.9 *1.3 5.2 29.1 29.2 17.15 11.3 82.9 Five or more 15.2 4.7 19.9 10.0 *3.1 13.1 *3.9 *1.3 5.2 29.1 29.2 39.1 11.1 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	Two	705.2	29.2	734.4	281.5	41.4	322.9	809.5		809.5	1,796.2	70.6	1,866.8
Five five 12.4 10.2 22.6 106.4 16.0 122.4 269.6 26.5 296.1 388.3 52.7 441.0 Six or more 9.7 11.3 21.0 39.8 6.1 45.9 91.4 7.9 99.3 140.8 25.3 166.1 Total 80.9 99.4 90.3 893.5 126.1 1.019.6 2.335.2 94.8 240.0 4.029.6 32.0 4.350.0 Total 80.9 99.4 90.3 893.5 126.1 1.019.6 2.335.2 94.8 240.0 4.029.6 32.0 4.350.0 Total 12.8 4.7 17.5 35.2 4.5 39.7 21.2 21.2 69.2 9.1 78.4 Three or more 6.7 *2.3 9.0 17.2 *3.8 21.0 10.4 *1.9 12.3 34.3 8.0 42.3 Total 19.5 6.9 26.5 52.4 8.3 60.6 31.6 *1.9 33.6 103.5 17.1 120.6	Three	51.9	25.4	77.3	223.2	29.3	252.5	506.3	22.1	528.4	781.4	76.9	858.2
Five five 12.4 10.2 22.6 106.4 16.0 122.4 269.6 26.5 296.1 388.3 52.7 441.0 Six or more 9.7 11.3 21.0 39.8 6.1 45.9 91.4 7.9 99.3 140.8 25.3 166.1 Total 80.9 99.4 90.3 893.5 126.1 1.019.6 2.335.2 94.8 240.0 4.029.6 32.0 4.350.0 Total 80.9 99.4 90.3 893.5 126.1 1.019.6 2.335.2 94.8 240.0 4.029.6 32.0 4.350.0 Total 12.8 4.7 17.5 35.2 4.5 39.7 21.2 21.2 69.2 9.1 78.4 Three or more 6.7 *2.3 9.0 17.2 *3.8 21.0 10.4 *1.9 12.3 34.3 8.0 42.3 Total 19.5 6.9 26.5 52.4 8.3 60.6 31.6 *1.9 33.6 103.5 17.1 120.6	Four	21.8	23.3	45.1	242.7	33.3	275.9	658.5	38.3	696.7	922.9	94.8	1,017.7
Total 800.9 99.4 900.3 893.5 126.1 1,019.6 2,335.2 94.8 2,430.0 4,029.6 320.3 4,350.0    ONE PARENT FAMILY WITH A MALE PARENT   Two	Five	12.4	10.2	22.6	106.4		122.4	269.6	26.5	296.1		52.7	441.0
Two   12.8	Six or more	9.7	11.3	21.0	39.8	6.1	45.9	91.4	7.9	99.3	140.8	25.3	166.1
Two 12.8 4.7 17.5 35.2 4.5 39.7 21.2 21.2 69.2 9.1 78.4 Three or more 6.7 *2.3 9.0 17.2 *3.8 21.0 10.4 *1.9 12.3 34.3 8.0 42.3 Total 19.5 6.9 26.5 52.4 8.3 60.6 31.6 *1.9 33.6 103.5 17.1 120.6 ONE PARENT FAMILY WITH A FEMALE PARENT  Two 104.7 31.6 136.3 153.2 10.4 163.6 48.6 48.6 306.5 42.0 348.4 Three 69.7 18.2 87.9 72.5 8.7 81.2 39.4 4.9 44.3 181.6 31.8 213.4 Four 30.5 6.0 36.6 21.8 *2.4 24.2 19.2 *2.9 22.1 71.5 11.3 82.9 Five or more 14.2 4.7 19.0 9.1 *3.1 12.2 *3.4 *1.0 4.4 26.7 8.9 35.6 Total 219.2 60.5 279.7 256.6 24.7 281.3 110.6 8.8 119.4 586.4 94.0 680.3 ONE PARENT FAMILES: TOTAL  Two 117.5 36.2 153.7 188.4 14.9 203.3 69.8 69.8 375.7 51.1 426.8 Three 73.7 20.1 93.8 86.5 11.7 98.1 47.1 5.9 53.1 207.3 37.7 245.0 Four 32.3 6.5 38.7 24.1 *3.3 27.4 21.4 *3.4 24.8 77.8 13.1 90.9 Five or more 15.2 4.7 19.9 10.0 *3.1 13.1 *3.9 *1.3 5.2 29.1 9.2 38.3 Total 238.7 67.5 306.2 309.0 32.9 341.9 142.3 10.7 152.9 689.9 111.1 801.6 Three or more *11.1 *0.2 *1.3 *0.5 *0.4 *0.9 *3.3 *0.4 *3.8 4.9 *1.1 6.1 Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 6.1 Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3 Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3 Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3 Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3 Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3 Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3 Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3 Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3 Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3 Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3 Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3 Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3 Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3 Total 20.9 4.7 25.6 6.8 91.2 44.8 31.6 36.3 56.5 56.5 28.5 585.1 993.3 115.7 1,108.5 Four 54.3 29.7 84.0 26.8 36.5 30.3 36.8 80.1	Total	800.9	99.4	900.3	893.5	126.1	1,019.6	2,335.2	94.8	2,430.0	4,029.6	320.3	4,350.0
Three or more 6.7 * 2.3 9.0 17.2 * 3.8 21.0 10.4 * 1.9 12.3 34.3 8.0 42.3  Total 19.5 6.9 26.5 52.4 8.3 60.6 31.6 * 1.9 33.6 103.5 17.1 120.6    ONE PARENT FAMILY WITH A FEMALE PARENT    Two 104.7 31.6 136.3 153.2 10.4 163.6 48.6 48.6 306.5 42.0 348.4				ONE PA	RENT FA	MILY WI	TH A MA	LE PARE	NT				
Total 19.5 6.9 26.5 52.4 8.3 60.6 31.6 *1.9 33.6 103.5 17.1 120.6    ONE PARENT FAMILY WITH A FEMALE PARENT	Two												78.4
ONE PARENT FAMILY WITH A FEMALE PARENT	Three or more	6.7	* 2.3	9.0	17.2	* 3.8	21.0	10.4	* 1.9	12.3	34.3	8.0	42.3
Two 104.7 31.6 136.3 153.2 10.4 163.6 48.6 48.6 306.5 42.0 348.4 Three 69.7 18.2 87.9 72.5 8.7 81.2 39.4 4.9 44.3 181.6 31.8 213.4 Four 30.5 6.0 36.6 21.8 *2.4 24.2 19.2 *2.9 22.1 71.5 11.3 82.9 Five or more 14.2 4.7 19.0 9.1 *3.1 12.2 *3.4 *1.0 4.4 26.7 8.9 35.6 \$	Total	19.5	6.9	26.5	52.4	8.3	60.6	31.6	* 1.9	33.6	103.5	17.1	120.6
Three 69.7 18.2 87.9 72.5 8.7 81.2 39.4 4.9 44.3 181.6 31.8 213.4 Four 30.5 6.0 36.6 21.8 *2.4 24.2 19.2 *2.9 22.1 71.5 11.3 82.9 Five or more 14.2 4.7 19.0 9.1 *3.1 12.2 *3.4 *1.0 4.4 26.7 8.9 35.6   **Total 219.2 60.5 279.7 256.6 24.7 281.3 110.6 8.8 119.4 586.4 94.0 680.3   **Total 219.2 60.5 279.7 256.6 24.7 281.3 110.6 8.8 119.4 586.4 94.0 680.3   **Total 219.2 60.5 279.7 256.6 24.7 281.3 110.6 8.8 119.4 586.4 94.0 680.3   **Three 73.7 20.1 93.8 86.5 11.7 98.1 47.1 5.9 53.1 207.3 37.7 245.0 Four 32.3 65 38.7 24.1 *3.3 27.4 21.4 *3.4 24.8 77.8 13.1 90.9 Five or more 15.2 4.7 19.9 10.0 *3.1 13.1 *3.9 *1.3 5.2 29.1 9.2 38.3   **Total 238.7 67.5 306.2 309.0 32.9 341.9 142.3 10.7 152.9 689.9 111.1 801.6   **Total 238.7 67.5 306.2 309.0 32.9 341.9 142.3 10.7 152.9 689.9 111.1 801.6   **Total 238.7 67.5 306.2 309.0 32.9 341.9 142.3 10.7 152.9 689.9 111.1 801.6   **Total 24.4 24.3 16.4 6.1 22.4 44.6 44.6 80.7 10.5 91.3   **Total 25.4 1.1 *0.2 *1.3 *0.5 *0.4 *0.9 *3.3 *0.4 *3.8 4.9 *1.1 6.1   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 95.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 95.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 95.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 95.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 95.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 95.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 95.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 95.7 11.6 97.3   **Total 20.9 4.7 2				ONE PAR	ENT FAM	IILY WIT	H A FEMA	ALE PARI	ENT				
Four 30.5 6.0 36.6 21.8 *2.4 24.2 19.2 *2.9 22.1 71.5 11.3 82.9 Five or more 14.2 4.7 19.0 9.1 *3.1 12.2 *3.4 *1.0 4.4 26.7 8.9 35.6   Total 219.2 60.5 279.7 256.6 24.7 281.3 110.6 8.8 119.4 586.4 94.0 680.3   **Total 219.2 60.5 279.7 256.6 24.7 281.3 110.6 8.8 119.4 586.4 94.0 680.3   **Total 219.2 60.5 279.7 256.6 24.7 281.3 110.6 8.8 119.4 586.4 94.0 680.3   **Total 219.2 60.5 279.7 256.6 24.7 281.3 110.6 8.8 119.4 586.4 94.0 680.3   **Total 219.2 60.5 279.7 256.6 24.7 281.3 110.6 8.8 119.4 586.4 94.0 680.3   **Total 219.2 60.5 279.7 256.6 24.7 281.3 110.6 8.8 119.4 586.4 94.0 680.3   **Total 20.1 93.8 86.5 11.7 98.1 47.1 5.9 53.1 207.3 37.7 245.0   **Four 32.3 6.5 38.7 24.1 *3.3 27.4 21.4 *3.4 24.8 77.8 13.1 90.9   **Five or more 15.2 4.7 19.9 10.0 *3.1 13.1 *3.9 *1.3 5.2 29.1 9.2 38.3   **Total 238.7 67.5 306.2 309.0 32.9 341.9 142.3 10.7 152.9 689.9 111.1 801.6   **Total 238.7 67.5 306.2 309.0 32.9 341.9 142.3 10.7 152.9 689.9 111.1 801.6   **Total 238.7 67.5 306.2 *309.0 *32.9 341.9 142.3 *10.7 152.9 689.9 *111.1 6.1   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 8	Two	104.7	31.6	136.3	153.2	10.4	163.6	48.6		48.6	306.5	42.0	348.4
Five or more 14.2 4.7 19.0 9.1 *3.1 12.2 *3.4 *1.0 4.4 26.7 8.9 35.6    Total 219.2 60.5 279.7 256.6 24.7 281.3 110.6 8.8 119.4 586.4 94.0 680.3    ONE PARENT FAMILIES: TOTAL  Two 117.5 36.2 153.7 188.4 14.9 203.3 69.8 69.8 375.7 51.1 426.8    Three 73.7 20.1 93.8 86.5 11.7 98.1 47.1 5.9 53.1 207.3 37.7 245.0    Four 32.3 6.5 38.7 24.1 *3.3 27.4 21.4 *3.4 24.8 77.8 13.1 90.9    Five or more 15.2 4.7 19.9 10.0 *3.1 13.1 *3.9 *1.3 5.2 29.1 9.2 38.3    Total 238.7 67.5 306.2 309.0 32.9 341.9 142.3 10.7 152.9 689.9 111.1 801.0    OTHER FAMILY  Two 19.8 4.4 24.3 16.4 6.1 22.4 44.6 44.6 80.7 10.5 91.3    Three or more *1.1 *0.2 *1.3 *0.5 *0.4 *0.9 *3.3 *0.4 *3.8 4.9 *1.1 6.1    Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3    Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3    Three 126.5 45.7 172.2 310.2 41.4 351.6 556.5 28.5 585.1 993.3 115.7 1,108.9    Four 54.3 29.7 84.0 266.8 36.5 303.3 680.1 41.7 721.7 1,001.1 107.9 1,109.0    Five 24.4 14.4 38.8 114.3 18.2 132.5 272.3 26.7 298.9 411.0 59.3 470.2    Six or more 12.8 11.9 24.6 41.9 7.0 48.9 92.6 9.1 101.7 147.3 28.0 175.2	Three	69.7	18.2	87.9	72.5	8.7	81.2	39.4	4.9	44.3	181.6	31.8	213.4
Total 219.2 60.5 279.7 256.6 24.7 281.3 110.6 8.8 119.4 586.4 94.0 680.3    ONE PARENT FAMILIES: TOTAL	Four	30.5	6.0	36.6	21.8	* 2.4	24.2	19.2	* 2.9	22.1	71.5	11.3	82.9
Two 117.5 36.2 153.7 188.4 14.9 203.3 69.8 69.8 375.7 51.1 426.8 Three 73.7 20.1 93.8 86.5 11.7 98.1 47.1 5.9 53.1 207.3 37.7 245.0 Four 32.3 6.5 38.7 24.1 *3.3 27.4 21.4 *3.4 24.8 77.8 13.1 90.9 Five or more 15.2 4.7 19.9 10.0 *3.1 13.1 *3.9 *1.3 5.2 29.1 9.2 38.3  Total 238.7 67.5 306.2 309.0 32.9 341.9 142.3 10.7 152.9 689.9 111.1 801.0  OTHER FAMILY  Two 19.8 4.4 24.3 16.4 6.1 22.4 44.6 44.6 80.7 10.5 91.3 Three or more *1.1 *0.2 *1.3 *0.5 *0.4 *0.9 *3.3 *0.4 *3.8 4.9 *1.1 6.1  Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3  Three 126.5 45.7 172.2 310.2 41.4 351.6 556.5 28.5 585.1 993.3 115.7 1,108.9 Four 54.3 29.7 84.0 266.8 36.5 303.3 680.1 41.7 721.7 1,001.1 107.9 1,109.0 Five or more 12.8 11.9 24.6 41.9 7.0 48.9 92.6 9.1 101.7 147.3 28.0 175.2	Five or more	14.2	4.7	19.0	9.1	* 3.1	12.2	* 3.4	* 1.0	4.4	26.7	8.9	35.6
Two 117.5 36.2 153.7 188.4 14.9 203.3 69.8 69.8 375.7 51.1 426.8 Three 73.7 20.1 93.8 86.5 11.7 98.1 47.1 5.9 53.1 207.3 37.7 245.0 Four 32.3 6.5 38.7 24.1 *3.3 27.4 21.4 *3.4 24.8 77.8 13.1 90.9 Five or more 15.2 4.7 19.9 10.0 *3.1 13.1 *3.9 *1.3 5.2 29.1 9.2 38.3 Total 238.7 67.5 306.2 309.0 32.9 341.9 142.3 10.7 152.9 689.9 111.1 801.0 Three or more *1.1 *0.2 *1.3 *0.5 *0.4 *0.9 *3.3 *0.4 *3.8 4.9 *1.1 6.1 Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3 Three 126.5 45.7 172.2 310.2 41.4 351.6 556.5 28.5 585.1 993.3 115.7 1,108.9 Four 54.3 29.7 84.0 266.8 36.5 303.3 680.1 41.7 721.7 1,001.1 107.9 1,109.0 Five 24.4 14.4 38.8 114.3 18.2 132.5 272.3 26.7 298.9 411.0 59.3 470.2 Six or more 12.8 11.9 24.6 41.9 7.0 48.9 92.6 9.1 101.7 147.3 28.0 175.2	Total	219.2	60.5	279.7	256.6	24.7	281.3	110.6	8.8	119.4	586.4	94.0	680.3
Three 73.7 20.1 93.8 86.5 11.7 98.1 47.1 5.9 53.1 207.3 37.7 245.0 Four 32.3 6.5 38.7 24.1 *3.3 27.4 21.4 *3.4 24.8 77.8 13.1 90.9 Five or more 15.2 4.7 19.9 10.0 *3.1 13.1 *3.9 *1.3 5.2 29.1 9.2 38.3   **Total 238.7 67.5 306.2 309.0 32.9 341.9 142.3 10.7 152.9 689.9 111.1 801.0   **OTHER FAMILY**  Two 19.8 4.4 24.3 16.4 6.1 22.4 44.6 44.6 80.7 10.5 91.3   Three or more *1.1 *0.2 *1.3 *0.5 *0.4 *0.9 *3.3 *0.4 *3.8 4.9 *1.1 6.1   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   **Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4						ENT FAM	ILIES: TO	TAL					
Four 32.3 6.5 38.7 24.1 *3.3 27.4 21.4 *3.4 24.8 77.8 13.1 90.9 Five or more 15.2 4.7 19.9 10.0 *3.1 13.1 *3.9 *1.3 5.2 29.1 9.2 38.3   Total 238.7 67.5 306.2 309.0 32.9 341.9 142.3 10.7 152.9 689.9 111.1 801.0   OTHER FAMILY  Two 19.8 4.4 24.3 16.4 6.1 22.4 44.6 44.6 80.7 10.5 91.3  Three or more *1.1 *0.2 *1.3 *0.5 *0.4 *0.9 *3.3 *0.4 *3.8 4.9 *1.1 6.1   Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3   TOTAL  Two 842.5 69.8 912.4 486.3 62.4 548.6 923.9 923.9 2,252.7 132.2 2,384.9  Three 126.5 45.7 172.2 310.2 41.4 351.6 556.5 28.5 585.1 993.3 115.7 1,108.9  Four 54.3 29.7 84.0 266.8 36.5 303.3 680.1 41.7 721.7 1,001.1 107.9 1,109.0  Five 24.4 14.4 38.8 114.3 18.2 132.5 272.3 26.7 298.9 411.0 59.3 470.2  Six or more 12.8 11.9 24.6 41.9 7.0 48.9 92.6 9.1 101.7 147.3 28.0 175.2	Two		36.2									51.1	
Five or more 15.2 4.7 19.9 10.0 * 3.1 13.1 * 3.9 * 1.3 5.2 29.1 9.2 38.3  Total 238.7 67.5 306.2 309.0 32.9 341.9 142.3 10.7 152.9 689.9 111.1 801.0  OTHER FAMILY  Two 19.8 4.4 24.3 16.4 6.1 22.4 44.6 44.6 80.7 10.5 91.3  Three or more *1.1 * 0.2 * 1.3 * 0.5 * 0.4 * 0.9 * 3.3 * 0.4 * 3.8 4.9 * 1.1 6.1  Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 * 0.4 48.3 85.7 11.6 97.3  TOTAL  Two 842.5 69.8 912.4 486.3 62.4 548.6 923.9 923.9 2,252.7 132.2 2,384.9  Three 126.5 45.7 172.2 310.2 41.4 351.6 556.5 28.5 585.1 993.3 115.7 1,108.9  Four 54.3 29.7 84.0 266.8 36.5 303.3 680.1 41.7 721.7 1,001.1 107.9 1,109.0  Five 24.4 14.4 38.8 114.3 18.2 132.5 272.3 26.7 298.9 411.0 59.3 470.2  Six or more 12.8 11.9 24.6 41.9 7.0 48.9 92.6 9.1 101.7 147.3 28.0 175.2	Three		20.1		86.5					53.1		37.7	
Total 238.7 67.5 306.2 309.0 32.9 341.9 142.3 10.7 152.9 689.9 111.1 801.0  OTHER FAMILY  Two 19.8 4.4 24.3 16.4 6.1 22.4 44.6 44.6 80.7 10.5 91.3  Three or more *1.1 *0.2 *1.3 *0.5 *0.4 *0.9 *3.3 *0.4 *3.8 4.9 *1.1 6.1  Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3  Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3  Three 126.5 45.7 172.2 310.2 41.4 351.6 556.5 28.5 585.1 993.3 115.7 1,108.9  Four 54.3 29.7 84.0 266.8 36.5 303.3 680.1 41.7 721.7 1,001.1 107.9 1,109.0  Five 24.4 14.4 38.8 114.3 18.2 132.5 272.3 26.7 298.9 411.0 59.3 470.2  Six or more 12.8 11.9 24.6 41.9 7.0 48.9 92.6 9.1 101.7 147.3 28.0 175.2	Four												
OTHER FAMILY           Two         19.8         4.4         24.3         16.4         6.1         22.4         44.6          44.6         80.7         10.5         91.3           Three or more         * 1.1         * 0.2         * 1.3         * 0.5         * 0.4         * 0.9         * 3.3         * 0.4         * 3.8         4.9         * 1.1         6.1           Total         20.9         4.7         25.6         16.9         6.5         23.4         47.9         * 0.4         48.3         85.7         11.6         97.3           Total         TOTAL           Two         842.5         69.8         912.4         486.3         62.4         548.6         923.9          923.9         2,252.7         132.2         2,384.9           Three         126.5         45.7         172.2         310.2         41.4         351.6         556.5         28.5         585.1         993.3         115.7         1,108.9           Four         54.3         29.7         84.0         266.8         36.5         303.3         680.1         41.7         721.7         1,001.1         107.9         1,109.0           Five <td>Five or more</td> <td>15.2</td> <td>4.7</td> <td>19.9</td> <td>10.0</td> <td>* 3.1</td> <td>13.1</td> <td>* 3.9</td> <td>* 1.3</td> <td>5.2</td> <td>29.1</td> <td>9.2</td> <td>38.3</td>	Five or more	15.2	4.7	19.9	10.0	* 3.1	13.1	* 3.9	* 1.3	5.2	29.1	9.2	38.3
Two 19.8 4.4 24.3 16.4 6.1 22.4 44.6 44.6 80.7 10.5 91.3 Three or more *1.1 *0.2 *1.3 *0.5 *0.4 *0.9 *3.3 *0.4 *3.8 4.9 *1.1 6.1    Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3    TOTAL  Two 842.5 69.8 912.4 486.3 62.4 548.6 923.9 923.9 2,252.7 132.2 2,384.9    Three 126.5 45.7 172.2 310.2 41.4 351.6 556.5 28.5 585.1 993.3 115.7 1,108.9    Four 54.3 29.7 84.0 266.8 36.5 303.3 680.1 41.7 721.7 1,001.1 107.9 1,109.0    Five 24.4 14.4 38.8 114.3 18.2 132.5 272.3 26.7 298.9 411.0 59.3 470.2    Six or more 12.8 11.9 24.6 41.9 7.0 48.9 92.6 9.1 101.7 147.3 28.0 175.2	Total	238.7	67.5	306.2	309.0	32.9	341.9	142.3	10.7	152.9	689.9	111.1	801.0
Three or more * 1.1 * 0.2 * 1.3 * 0.5 * 0.4 * 0.9 * 3.3 * 0.4 * 3.8 4.9 * 1.1 6.1  Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 * 0.4 48.3 85.7 11.6 97.3  TOTAL  Two 842.5 69.8 912.4 486.3 62.4 548.6 923.9 923.9 2,252.7 132.2 2,384.9  Three 126.5 45.7 172.2 310.2 41.4 351.6 556.5 28.5 585.1 993.3 115.7 1,108.9  Four 54.3 29.7 84.0 266.8 36.5 303.3 680.1 41.7 721.7 1,001.1 107.9 1,109.0  Five 24.4 14.4 38.8 114.3 18.2 132.5 272.3 26.7 298.9 411.0 59.3 470.2  Six or more 12.8 11.9 24.6 41.9 7.0 48.9 92.6 9.1 101.7 147.3 28.0 175.2					O	THER FA	MILY						
Total 20.9 4.7 25.6 16.9 6.5 23.4 47.9 *0.4 48.3 85.7 11.6 97.3  TOTAL  Two 842.5 69.8 912.4 486.3 62.4 548.6 923.9 923.9 2,252.7 132.2 2,384.9  Three 126.5 45.7 172.2 310.2 41.4 351.6 556.5 28.5 585.1 993.3 115.7 1,108.9  Four 54.3 29.7 84.0 266.8 36.5 303.3 680.1 41.7 721.7 1,001.1 107.9 1,109.0  Five 24.4 14.4 38.8 114.3 18.2 132.5 272.3 26.7 298.9 411.0 59.3 470.2  Six or more 12.8 11.9 24.6 41.9 7.0 48.9 92.6 9.1 101.7 147.3 28.0 175.2	Two	19.8	4.4	24.3	16.4	6.1	22.4	44.6		44.6	80.7	10.5	91.3
TWO 842.5 69.8 912.4 486.3 62.4 548.6 923.9 923.9 2,252.7 132.2 2,384.9  Three 126.5 45.7 172.2 310.2 41.4 351.6 556.5 28.5 585.1 993.3 115.7 1,108.9  Four 54.3 29.7 84.0 266.8 36.5 303.3 680.1 41.7 721.7 1,001.1 107.9 1,109.0  Five 24.4 14.4 38.8 114.3 18.2 132.5 272.3 26.7 298.9 411.0 59.3 470.2  Six or more 12.8 11.9 24.6 41.9 7.0 48.9 92.6 9.1 101.7 147.3 28.0 175.2	Three or more	* 1.1	* 0.2	* 1.3	* 0.5	* 0.4	* 0.9	* 3.3	* 0.4	* 3.8	4.9	* 1.1	6.1
Two     842.5     69.8     912.4     486.3     62.4     548.6     923.9      923.9     2,252.7     132.2     2,384.9       Three     126.5     45.7     172.2     310.2     41.4     351.6     556.5     28.5     585.1     993.3     115.7     1,108.9       Four     54.3     29.7     84.0     266.8     36.5     303.3     680.1     41.7     721.7     1,001.1     107.9     1,109.0       Five     24.4     14.4     38.8     114.3     18.2     132.5     272.3     26.7     298.9     411.0     59.3     470.2       Six or more     12.8     11.9     24.6     41.9     7.0     48.9     92.6     9.1     101.7     147.3     28.0     175.2	Total	20.9	4.7	25.6	16.9			47.9	* 0.4	48.3	85.7	11.6	97.3
Three 126.5 45.7 172.2 310.2 41.4 351.6 556.5 28.5 585.1 993.3 115.7 1,108.9 Four 54.3 29.7 84.0 266.8 36.5 303.3 680.1 41.7 721.7 1,001.1 107.9 1,109.0 Five 24.4 14.4 38.8 114.3 18.2 132.5 272.3 26.7 298.9 411.0 59.3 470.2 Six or more 12.8 11.9 24.6 41.9 7.0 48.9 92.6 9.1 101.7 147.3 28.0 175.2													
Four 54.3 29.7 84.0 266.8 36.5 303.3 680.1 41.7 721.7 1,001.1 107.9 1,109.0 Five 24.4 14.4 38.8 114.3 18.2 132.5 272.3 26.7 298.9 411.0 59.3 470.2 Six or more 12.8 11.9 24.6 41.9 7.0 48.9 92.6 9.1 101.7 147.3 28.0 175.2	Two												,
Five 24.4 14.4 38.8 114.3 18.2 132.5 272.3 26.7 298.9 411.0 59.3 470.2 Six or more 12.8 11.9 24.6 41.9 7.0 48.9 92.6 9.1 101.7 147.3 28.0 175.2	Three												,
Six or more 12.8 11.9 24.6 41.9 7.0 48.9 92.6 9.1 101.7 147.3 28.0 175.2	Four										,		
Total 1,060.5 171.6 1,232.1 1,219.4 165.6 1,384.9 2,525.3 105.9 2,631.3 4,805.2 443.0 5,248.3	Six or more	12.8	11.9	24.6	41.9	7.0	48.9	92.6	9.1	101.7	147.3	28.0	175.2
	Total	1,060.5	171.6	1,232.1	1,219.4	165.6	1,384.9	2,525.3	105.9	2,631.3	4,805.2	443.0	5,248.3

(a) See Explanatory Notes paragraphs 49 and 50 for details of exclusions to family tables.

TABLE 32. ALL FAMILIES(a): FAMILY TYPE, NUMBER OF CHILDREN UNDER 15 PRESENT, NUMBER OF DEPENDANTS AND LABOUR FORCE STATUS, JUNE 2001 ('000 families)

	(*0	00 families)					
	Number	of children un	der 15				
			Two or	Numbe	<u>er of dependar</u>		
	None	One	more	None	One	Two or more	Total
	NO FAMILY I						
Couple family One or both spouses unemployed(b)(c)	785.1 35.1	44.9 19.7	70.3 33.8	773.4 32.8	46.7 19.1	80.2 36.8	900.3 88.7
Husband unemployed, wife unemployed	9.4	* 2.6	4.6	8.8	* 2.8	5.0	16.6
Husband unemployed, wife not in the labour force Neither spouse unemployed(c)	18.5 749.9	15.5 25.2	25.1 36.5	17.6 740.6	13.9 27.6	27.7 43.5	59.2 811.6
One parent families Parent unemployed	73.4 7.4	108.7 22.1	124.0 17.0	56.4 * 4.0	112.6 24.0	137.1 18.5	306.2 46.5
Male parent unemployed	* 2.1	* 1.7	* 1.5	* 0.8	* 3.0	* 1.5	5.3
Female parent unemployed	5.3 66.0	20.3 86.7	15.5 107.0	* 3.2	21.0	17.0 118.6	41.2 259.7
Parent not unemployed  Male parent not in the labour force	8.5	7.6	5.0	52.4 6.9	88.6 7.7	6.5	239.7
Female parent not in the labour force	57.5	79.0	102.0	45.5	80.9	112.1	238.5
Other family	25.6			25.6			25.6
Family reference person unemployed Family reference person not unemployed	* 3.1 22.5			* 3.1 22.5			* 3.1 22.5
Family reference person not in the labour force	22.5			22.5			22.5
Total	884.1	153.7	194.3	855.4	159.3	217.4	1,232.1
	OR MORE FAM				137.3	217.4	1,232.1
Couple family	1,852.6	619.3	977.6	1,552.3	646.6	1,250.8	3,449.6
One or both spouses unemployed(b)(c) Husband employed, wife unemployed	67.1 28.8	26.2 16.0	31.0 20.0	52.1 21.8	28.5 16.9	43.7 26.1	124.3 64.7
Husband unemployed, wife employed	31.7	8.3	9.0	26.7	10.0	12.4	49.1
Husband unemployed, wife unemployed Husband unemployed, wife not in the labour force	* 1.1 * 4.2	* 0.2 * 1.4	* 0.3 * 1.6	* 0.6 * 2.3	* 0.2 * 1.2	* 0.8 * 3.6	* 1.6 7.2
Neither spouse unemployed(c)	1,785.6	593.1	946.7	1,500.2	618.1	1,207.1	3,325.3
Husband employed, wife employed	1,236.8	402.1	569.3	1,021.6	419.1	767.5 396.7	2,208.2
Husband employed, wife not in the labour force Husband not in the labour force, wife employed	322.4 120.0	166.3 19.2	348.6 24.6	275.1 107.1	165.5 23.8	390.7	837.3 163.9
Husband not in the labour force, wife not in the labour force	102.3	5.4	* 4.1	92.3	9.7	9.9	111.8
	254.3	143.3	97.3	176.6	175.3	143.0	494.8
One parent families Parent unemployed	7.2	* 2.8	* 1.8	* 4.1	* 3.4	* 4.3	11.8
Parent not unemployed	247.1	140.5	95.4	172.4	171.9	138.7	483.0
Male parent employed Female parent employed	40.6 112.3	22.6 108.9	11.2 76.7	24.9 60.8	30.9 129.8	18.7 107.4	74.5 297.9
Male parent not in the labour force	16.3	* 0.3	* 0.2	15.4	* 0.7	* 0.7	16.8
Female parent not in the labour force	77.9	8.6	7.3	71.4	10.5	11.8	93.7
Other family Family reference person unemployed	71.7 * 2.1			71.7 * 2.1		• •	71.7 * 2.1
Family reference person not unemployed	69.6			69.6			69.6
Family reference person employed	60.2			60.2			60.2
Family reference person not in the labour force	9.4	• •	• •	9.4	• •	• •	9.4
Total	2,178.7	762.6	1,074.9	1,800.5	821.9	1,393.8	4,016.2
Couple family	2,637.7	TOTAL 664.3	1,048.0	2,325.7	693.3	1,331.0	4,350.0
One or both spouses unemployed(b)(c)	102.2	46.0	64.8	84.9	47.6	80.5	213.0
Husband employed, wife unemployed Husband unemployed, wife employed	28.8 31.7	16.0 8.3	20.0 9.0	21.8 26.7	16.9 10.0	26.1 12.4	64.7 49.1
Husband unemployed, wife unemployed	10.5	* 2.8	4.9	9.4	* 3.0	5.8	18.2
Husband unemployed, wife not in the labour force Neither spouse unemployed(c)	22.8 2,535.5	16.9 618.3	26.7 983.2	19.9 2,240.7	15.1 645.7	31.3 1,250.5	66.4 4,136.9
Husband employed, wife employed	1,236.8	402.1	569.3	1,021.6	419.1	767.5	2,208.2
Husband employed, wife not in the labour force	322.4 120.0	166.3 19.2	348.6 24.6	275.1 107.1	165.5	396.7 33.0	837.3 163.9
Husband not in the labour force, wife employed Husband not in the labour force, wife not in the	120.0	19.2	24.0	107.1	23.8	33.0	105.9
labour force	852.2	30.6	40.6	832.8	37.3	53.3	923.4
One parent families	327.7	252.0	221.3	233.0	287.9	280.1	801.0
Parent unemployed  Male parent unemployed	14.7 4.5	24.8 * 2.0	18.9 * 1.8	8.1 * 2.9	27.4 * 3.3	22.9 * 2.0	58.4 8.2
Female parent unemployed	10.2	22.8	17.1	5.2	24.0	20.8	50.1
Parent not unemployed Male parent employed	313.1 40.6	227.2 22.6	202.4 11.2	224.8 24.9	260.6 30.9	257.3 18.7	742.6 74.5
Female parent employed	112.3	108.9	76.7	60.8	129.8	107.4	297.9
Male parent not in the labour force Female parent not in the labour force	24.7 135.4	8.0 87.7	5.2 109.2	22.2 116.9	8.5 91.5	7.2 123.9	38.0 332.3
•							
Other family Family reference person unemployed	97.3 5.2			97.3 5.2			97.3 5.2
Family reference person not unemployed	92.1			92.1			92.1
Family reference person employed Family reference person not in the labour force	60.2 31.9			60.2 31.9			60.2 31.9
•							
Total	3,062.7	916.3	1,269.3	2,655.9	981.2	1,611.1	5,248.3

(a) See Explanatory Notes paragraphs 49 and 50 for details of exclusions to family tables. (b) Includes a small number of families with husband not in the labour force and wife unemployed. (c) Includes same sex couples.

#### **EXPLANATORY NOTES**

INTRODUCTION

- **1** This publication contains estimates of the civilian labour force derived from the Labour Force Survey component of the Monthly Population Survey. Estimates of the labour force characteristics of family members and of family composition are also included.
- **2** Estimates of the civilian labour force are available for over 77 regions across Australia and are shown in various publications produced by State offices of the ABS. These data are also available as a special data service. For details, contact any ABS office.
- **3** Preliminary survey results are published in advance of this more detailed publication in *Labour Force, Australia, Preliminary* (6202.0).
- 4 Although emphasis in the population survey is placed on the regular collection of specific data on demographic and labour force characteristics of the population, supplementary and special surveys of particular aspects of the labour force or of other subjects are carried out from time to time. Statistics from these surveys are available on request. A list of survey publications on labour force and related topics appears at the end of this publication.

POPULATION SURVEY

5 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

- 6 The ABS introduced the use of telephone interviewing into the Labour Force Survey over the period August 1996 to February 1997. Households selected for the Labour Force Survey are interviewed each month for eight months, with one-eighth of the sample being replaced each month. The first interview is conducted face-to-face. Subsequent interviews are then conducted by telephone (if acceptable to the respondent). The method was phased in by switching each incoming sample group over to telephone interviewing in its second month in the survey.
- 7 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** 

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

From July 1993 Jervis Bay Territory has been excluded from the scope of the survey. Before July 1993 it was included in estimates for the Australian Capital Territory.

**COVERAGE** 

- 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 chance of a person being enumerated at two separate dwellings in the one survey is considered to be negligible. See paragraph 49 for information about the effect of the coverage rules on family statistics.
- 10 Persons who are away from their usual residence for six weeks or less at the time of interview are enumerated at their usual residence (relevant information may be obtained from other usual residents present at the time of the survey).

POPULATION BENCHMARKS

11 Labour Force Survey estimates of persons employed, unemployed and not in the labour force are calculated in such a way as to add up to the independently estimated distribution of the usually resident population aged 15 and over by age and sex. This procedure compensates for under-enumeration in the survey, and leads to more reliable estimates. Persons who, at the time of interview, are overseas for more than six weeks but for less than 12 months are included in the independent population statistics (benchmarks) and are thus provided for in the calculation of the estimates. The benchmarks are the latest available estimates at the time the Labour Force Survey is conducted, but they usually differ from the official population estimates subsequently published in Australian Demographic Statistics (3101.0) because they are derived from incomplete information about population changes.

REVISION OF POPULATION **BENCHMARKS** 

**12** Survey estimates are not revised for the usually small amendments of population benchmarks arising from new data on deaths and overseas and internal migration. Revisions are made, however, after each Census of Population and Housing, and when population estimation bases are reviewed. These revisions affect original, seasonally adjusted and trend estimates. The last such revision was made in February 1999 to take account of the results of the 1996 Census of Population and Housing. This revision affected all the monthly estimates from January 1995 to January 1999.

REVISION OF POPULATION BENCHMARKS continued

13 Population benchmarks used in the estimation of Labour Force Survey data are compiled according to place of usual residence. An explanation of the place of usual residence conceptual basis for population estimates is given in *Demographic Estimates and Projections: Concepts, Sources and Methods* (3228.0) which is available on the ABS web site www.abs.gov.au under Statistical Concepts Library.

HISTORY OF THE SURVEY

**14** National surveys were conducted in February, May, August and November each year from 1964 to February 1978. The survey has been conducted on a monthly basis since February 1978.

QUESTIONNAIRE CHANGES

- **15** The questionnaire used in the survey for the collection of labour force data has been revised from time to time. Details of these changes have been published in *Information Paper: Questionnaires Used in the Labour Force Survey* (6232.0) in March 1978, December 1981, August 1984, June 1986, June 1991, March 1993 and May 2001.
- **16** From April 2001, the Labour Force Survey has been conducted using a redesigned questionnaire containing additional data items and some minor definitional changes. Core labour force series have been revised for the period April 1986 to March 2001 to ensure continuity. For further details, see *Information Paper: Implementing the Redesigned Labour Force Survey Questionnaire* (Cat. no. 6295.0).

TREATMENT OF FUTURE STARTERS

- **17** Future starters are those persons who were not employed during the reference week, and were waiting to start a new job within four weeks from the end of the reference week, and could have started in the reference week if the job had been available then.
- 18 The current Labour Force Survey definition of unemployed only includes the subset of future starters who had actively looked for work in the four weeks to the end of the reference week (see Glossary). However, International Labour Organisation guidelines do not require future starters to be actively looking for work in order to be classified as unemployed. Hence, the current Labour Force Survey treatment of future starters is not fully consistent with the International Labour Organisation standards because the precondition of active job search is not waived, with the result that some future starters are defined as not in the labour force.

TREATMENT OF FUTURE STARTERS (continued)

**19** ABS considers that the Labour Force Survey definition of unemployed should be aligned with International Labour Organisation recommendations for the treatment of future starters (that is, all future starters should be classified as unemployed). The redesigned questionnaire introduced in April 2001 provides for the more complete identification of future starters to support this definitional change. However, due to concerns that such a change could possibly result in a break in the core labour force series, ABS decided to postpone implementation of this change until early 2004, when historical series will be revised to align with new benchmarks from the 2001 Population Census. This delay provides the time necessary to monitor the likely impact on core series of the changed treatment of future starters, using data from the redesigned questionnaire from April 2001 onwards. Analysis of data from the June 2001 Labour Force Survey shows that an estimated 14,000 future starters were not actively looking for work, and hence were classified as not in the labour force.

INCLUSION OF **CONTRIBUTING FAMILY WORKERS** 

- 20 In April 1986, the questionnaire was revised following the extension of the definition of employed persons to include persons who worked without pay between 1-14 hours per week in a family business or on a farm (i.e. contributing family workers). This definition aligned the Australian labour force concepts with the set of definitions adopted by the 13th International Conference of Labour Statisticians in October 1982.
- **21** Previously, contributing family workers who worked 1–14 hours, or who had such a job but were not at work, were defined as either unemployed or not in the labour force, depending on whether they were actively looking for work. In order to assist users to assess the impact of the change, estimates for March 1986 based on the new definition were shown in footnotes to tables 1 and 2 of the February, March and April 1987 issues of this publication.

COMPARABILITY OF SERIES

- 22 As a result of changes in coding methods, estimates classified by industry, occupation and status in employment data from February 2000 onwards are not strictly comparable with earlier periods. For details on the changes to industry and occupation refer to the article in the November 1999 issue of this publication. For details of the change to status in employment see the article in the May 2000 issue of this publication.
- 23 From December 1989 onwards, the category Other families was split into One-parent families and Other families. In March 1994, Relationship in bousehold and Family type classifications were introduced to align with ABS standards. From April 2001, same sex couples are included in couple families; previously these persons were included in One-parent families or as a Non-family member.

COMPARABILITY OF SERIES continued

24 Estimates of the number of families in this publication are not strictly comparable with those in publications prior to the April 1986 issue. This is due to the adoption of a weighting procedure where the weight for a family is determined using an average of the weights for all family members responding to the Labour Force Survey. Previously, the weight used to derive estimates of the number of families was determined by nomination of a proxy 'head of household' as representative of the family. Additional tables were included in the April 1986 issue of this publication to show the impact of this new procedure.

SURVEY SAMPLE REDESIGN

**25** Following each Population Census, the ABS reselects the Labour Force Survey sample to take into account the new information which is obtained from the Census. The sample that was used in the Labour Force Survey from September 1992 to August 1997 has been replaced by a new sample selected using information collected in the 1996 Census. The new sample was phased in over the period September 1997 to April 1998. For additional information, see *Information Paper: Labour Force Survey Sample Design* (6269.0).

**26** The sampling fractions for each State/Territory differ in order to yield reliable estimates of the main labour force aggregates for each State and Territory. The sampling fractions for the current sample together with the sampling fractions determined from the 1991 Census are:

	1991 Census redesign	1996 Census redesign
New South Wales	1 in 277	1 in 300
Victoria	1 in 242	1 in 257
Queensland	1 in 195	1 in 222
South Australia	1 in 139	1 in 147
Western Australia	1 in 146	1 in 160
Tasmania	1 in 75	1 in 83
Northern Territory	1 in 75	1 in 85
Australian Capital Territory	1 in 75	1 in 85

# RELIABILITY OF THE ESTIMATES

- **27** Estimates in this publication are subject to two sources of error:
- sampling error: since the estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey. More information on this topic is given in the Technical Notes; and
- non-sampling error: inaccuracies may occur because of imperfections in reporting by respondents and interviewers and errors made in coding and processing data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

DIFFERENCES BETWEEN LABOUR FORCE SURVEY ESTIMATES AND OTHER **FSTIMATES** 

- 28 The results of the 1996 Census of Population and Housing show that labour force estimates derived from the Census differ from those derived from the Labour Force Survey.
- 29 The broad concepts underlying the measures of the labour force and its components, employment and unemployment, are similar in the Census and the survey.
- **30** There are considerable differences in both the collection methodology adopted (including the detailed questions asked) and estimation procedures. Factors contributing to differences in estimates include under-enumeration in the Population Census for which census labour force estimates have not been adjusted, the use in the Labour Force Survey of population benchmarks derived from incomplete information about population change (see paragraph 11), the inclusion of permanent defence forces in census estimates, the personal interview approach adopted in the survey as opposed to self-enumeration of census schedules, differing questions used to determine labour force characteristics, and differing methods of adjustment for non-response to the survey or Census.
- **31** The Labour Force Survey provides detailed and up-to-date estimates of employment and unemployment for Australia, States and regions, whereas the Census of Population and Housing provides counts for small areas but in less detail than is available from the survey.
- 32 These considerations should be borne in mind when comparisons are made between Population Census and Labour Force Survey estimates.
- 33 Comparability with estimates produced from the quarterly Survey of Employment and Earnings is affected by the use of a different survey methodology and definitions. The Labour Force Survey provides estimates of people in jobs whereas the Survey of Employment and Earnings provides an estimate of the number of jobs held by employees. A more detailed description of the differences between these two series is available on request.

SEASONAL ADJUSTMENT

**34** Seasonally adjusted series are published in tables 2, 8 and 24. 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 recognised more clearly. Seasonal adjustment does not 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 in series at the Australia level, with the following frequency:

# SEASONAL ADJUSTMENT (continued)

Series	Monthly movements
Employment	6 in 10
Unemployment	8 in 10
Unemployment rate	7 in 10
Participation rate	9 in 10

35 Seasonal factors are reviewed annually to take account of each additional year's original data. Information about the most recent annual review of seasonal factors was published in a feature article in the February 2001 issue of this publication. An additional review was conducted following the revision of series associated with the introduction of the redesigned questionnaire in April 2001 (see paragraph 16). The results of this additional review were used to compile the seasonally adjusted and trend estimates in this publication.

#### TREND ESTIMATION

- 36 Smoothing seasonally adjusted series produces a measure of trend by reducing the impact of the irregular component of the series. The monthly 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. Quarterly trend estimates (e.g. employment by industry) are derived by applying a 7-term Henderson moving average to the seasonally adjusted series. The 7-term Henderson average also uses surrogate forms of the average as the end of a time series is approached. Unlike the surrogate weights of the 13-term Henderson used on monthly data, the weights employed here are tailored to suit the particular characteristics of individual series. These trend series are used to analyse the underlying behaviour of the series over time. Trend series graphs are shown on pages 4 to 7 with the trend series published in tables 3, 9 and 24. Long term data are available on the ABS on-line data dissemination service, AusStats.
- 37 While this smoothing technique enables estimates to be produced which include the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller, and after three months or two quarters have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors mentioned above in paragraph 35.

TREND ESTIMATION continued

- **38** Trend estimates for the Australian Capital Territory and the Northern Territory are published in table 9. Original estimates 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, however, be revised as a result of the annual re-analysis of seasonal factors.
- **39** Users may wish to refer to the ABS publication A Guide to Interpreting Time Series — Monitoring 'Trends' an Overview (1348.0) for further information about trend estimates. Details of the trend weighting patterns are available on request from the Assistant Director, Time Series Analysis on Canberra 02 6252 6345.
- 40 Care should be taken in the interpretation of month-to-month movements in these estimates. Survey estimates are subject to sampling and non-sampling variability as explained in paragraph 27.
- 41 In order to minimise respondent load and at the same time maintain continuity within the population survey sample, one-eighth of the dwellings are replaced after each survey. Adoption of this rotation procedure, whereby about seven-eighths of the sample remains unchanged from one month to the next, enables more reliable measurements of changes in the labour force characteristics of the population to be made than would be possible if a new sample were introduced each month.
- **42** Because a high proportion of private dwellings selected in one survey remains in the sample for the following survey, it is possible to match the characteristics of most of the persons in those dwellings from one month to the next, to record any changes that occur, and hence to produce estimates of flows between the different categories of the population and labour force.
- 43 The procedures used to select persons in non-private dwellings preclude the possibility of matching any of them who may be included in successive surveys. The mobility of the population and non-response in either or both surveys means that about 10% of persons in private dwellings which are included in the sample in successive months cannot be matched. The introduction of the new sample means less persons will be common between August, September and October 1997. Normally those who can be matched represent about 80% of all persons in the survey.

MONTH-TO-MONTH **MOVEMENTS** 

**GROSS FLOWS** 

GROSS FLOWS continued

- 44 Changes in the characteristics of this latter group are shown in the gross flows table (table 28). About two-thirds of the remaining (unmatched) 20% of persons in the survey are likely to have characteristics similar to those in the matched group, but the characteristics of the other third are likely to be somewhat different.
- **45** Gross flow estimates relate only to those persons in private dwellings for whom information was obtained in successive surveys. The expansion factors used in calculating the estimates were those applying to the second of each pair of months. Note that the estimates have not been adjusted to account for the unmatched sample component.
- 46 Although it is not possible to provide gross flow estimates for all persons in the survey it is considered that the estimates derived from matched records will be a useful guide to the proportions of the movements between categories which underlie the changes in monthly levels. When comparing flows for different periods it is important to take into account the population represented by the matched sample, as shown in the last line of the table.
- 47 While every effort is made to reduce non-sampling errors to a minimum, any such errors affecting labour force status will tend to accumulate in the gross flow statistics rather than to cancel out. The estimates are also subject to sampling variability, as explained in the Technical Notes. For these reasons the estimates of flows should be used with caution. The standard errors may be obtained from table A of the Technical Notes.

LABOUR FORCE STATUS AND OTHER CHARACTERISTICS OF FAMILIES

- **48** As a part of survey procedures, family relationships are determined each month, enabling both the estimation of persons cross-classified by their relationship in the household and the estimation of families. This publication contains tables showing the labour force status and family status of individuals and families classified by family type, number of family members, the labour force status of persons within families, the number of children under 15 present, and the number of dependants present.
- **49** Because of the survey coverage rules, persons who usually live with other members of their family may, at the time of the survey, be enumerated as not living with all the usual members of their family. This situation is more likely for persons who are enumerated as visitors to other private dwellings or as persons staying in non-private dwellings (hotels, hospitals, etc.). The determination of family structure and family characteristics in such cases is difficult.

LABOUR FORCE STATUS AND OTHER CHARACTERISTICS OF **FAMILIES** continued

Thus, survey questions used to determine family relationships are restricted to persons enumerated as usual residents of private dwellings. That is, the following persons are excluded:

- all persons enumerated in non-private dwellings (including hotels, motels, hospitals and other institutions); and
- persons enumerated as visitors to (rather than usual residents of) private dwellings.

50 In addition, in those households where it is not possible to obtain information relating to all the usual residents, no family information is recorded. Thus persons living in households which include a member of the permanent defence forces, who is outside the scope of the population survey, are excluded from survey questions used to determine family relationships because family information could not be obtained from each usual resident. Similarly, households which, at the time of the survey, have one or more of their usual residents away for more than six weeks, are excluded from the family relationship questions. This also applies to households from which an incomplete or inadequate questionnaire was obtained for any usual resident in on scope and coverage. A summary of those persons for whom family information is obtained as well as those usual residents of private dwellings for whom complete family information cannot be obtained, and those persons specifically excluded from the family determination procedures is contained in the family tables. Generally, relationship in household is determined for more than 90% of all civilians aged 15 and over.

**BIRTHPLACE** 

- 51 From April 1991, labour force birthplace data are aggregated according to major groups of the Standard Australian Classification of Countries (SACC) (1269.0) and its predecessor. The SACC was developed by the ABS for use whenever demographic, labour and social statistics are classified by countries.
- **52** The SACC major groups are based on the concept of geographic proximity. They differ from the country groups presented in this publication prior to April 1991. For example, African countries are now covered by 'The Middle East and North Africa' and 'Africa (excluding North Africa)', while Asia has been split into 'Southeast Asia', 'Northeast Asia' and 'Southern Asia'. Data for selected individual countries will continue to be available in this publication.

**INDUSTRY** 

53 From August 1994, Labour Force Survey industry data are classified according to the Australian and New Zealand Standard Industrial Classification (ANZSIC), a detailed description of which appears in ANZSIC 1993 (1292.0). Like the previous Australian Standard Industrial Classification (ASIC), ANZSIC classifies businesses according to their economic activities, in a structure consisting of 4 levels (Division, Subdivision, Group and Class). Labour Force Survey data are coded at the Group level, as was the practice under ASIC.

**INDUSTRY** continued

54 To enable the conversion of historical data from ASIC to ANZSIC for the period November 1984 to May 1994, a concordance was published in the August 1994 issue of this publication and in the *Information Paper*— *Labour Force Survey: Introduction of ANZSIC for Industry Data* (Replacement Publication) (6259.0). It has been found that the concordance, which was based on preliminary investigations, did not provide the most appropriate conversion for certain Group level industries. An improved concordance has now been applied to historical Labour Force Survey estimates. This concordance was published in an appendix to the May 1996 issue of this publication, and in a further issue of the above Information Paper. For further information about the new concordance or the availability of data, contact Mark Webb on Canberra 02 6252 6525.

**OCCUPATION** 

55 From August 1996, Labour Force Survey occupation data are classified according to the Australian Standard Classification of Occupations (ASCO) Second Edition, a detailed description of which appears in ASCO — Australian Standard Classification of Occupations, Second Edition (1220.0). The new version of the classification replaces ASCO First Edition, which was adopted in the survey in August 1986. Like ASCO First Edition, ASCO Second Edition is a skill-based classification of occupation. However, the structure of ASCO Second Edition comprises five hierarchical levels (Major Group, Sub-Major Group, Minor Group, Unit Group and Occupation) compared with four levels in ASCO First Edition (Major Group, Minor Group, Unit Group and Occupation). Under ASCO Second Edition, Labour Force Survey data are coded to the Unit Group level, as was the practice under ASCO First Edition.

ADDITIONAL DATA

- 56 Some information is collected in the Labour Force Survey only four months each year in February, May, August, November. For these months, additional tables are included in this publication which present data for:
  - employed persons classified by industry, occupation and status in employment;
  - part-time workers' preference to work more hours; and
  - the last job details of unemployed persons.

**RELATED PUBLICATIONS** 

**57** Users may also wish to refer to the following publications which relate to the labour force and are available on request:

Labour Force, Australia, Preliminary (6202.0) — issued monthly

Labour Force, Teenage Employment and Unemployment, Australia, Preliminary - Data Report (6202.0.40.001) — issued monthly

Labour Force, Selected Summary Tables, Australia (6291.0.40.001) — issued monthly

Labour Force, Australia, 1978 - 1995 (6204.0)

### **RELATED PUBLICATIONS** continued

Labour Force Projections, Australia: 1999 to 2016 (6260.0)

Labour Force, New South Wales and Australian Capital Territory (6201.1) — issued quarterly

Labour Force, Victoria (6202.2) — issued quarterly

Labour Force Status and Other Characteristics of Families, Australia (6224.0) — issued annually

Wage and Salary Earners, Australia (6248.0) — issued quarterly

Information Paper: Questionnaires Used in the Labour Force Survey (6232.0)

Information Paper: Labour Force Survey Sample Design (6269.0)

Information Paper: Regional Labour Force Statistics (6262.0)

Information Paper: Implementing the Redesigned Labour Force Survey Questionnaire (6295.0)

A Guide to Interpreting Time Series - Monitoring "Trends" An Overview (1348.0)

Labour Force Survey: Introduction of ANZSIC for Industry data (Replacement publication) (6259.0)

Directory of Labour Market and Social Survey Data (Choosing data from the ABS Household Survey Program) (1135.0).

**58** Current publications produced by the ABS are listed in the Catalogue of Publications and Products, Australia (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 or from the ABS Information Service on the ABS web site www.abs.gov.au.

DATA AVAILABLE ON REQUEST

59 As well as statistics included in this publication, the ABS may have other relevant data available. Inquiries should be made to Mark Webb on Canberra 02 6252 6525 or any ABS office.

**ROUNDING** 

**60** Estimates have been rounded and discrepancies may occur between sums of the component items and totals.

SYMBOLS AND OTHER **USAGES** 

subject to sampling variability too high for most practical uses. See paragraph 7 of the Technical Notes

n.a. not available not applicable

not elsewhere classified n.e.c.

revised

#### **TECHNICAL NOTES**

**1** A new sample for the Labour Force Survey has been phased in over the period September 1997 to April 1998. For information about the sample design see *Information Paper: Labour Force Survey Sample Design* (6269.0).

**ESTIMATION PROCEDURE** 

**2** The labour force estimates are derived from the population survey by use of a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

RELIABILITY OF THE ESTIMATES

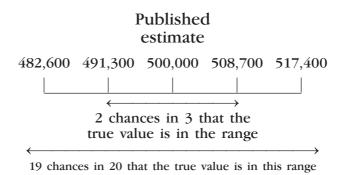
- Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. The sampling error is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, are subject to sampling variability; that is, they may differ from the estimates that would have been produced if all dwellings had been included in the surveys. One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that the estimate that would have been obtained if all dwellings had been included will differ by less than one standard error from a sample estimate, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of sampling variability is the relative standard error which is obtained by expressing the standard error as a percentage of the estimate to which it refers. The relative standard error is a useful measure in that it provides an immediate indication of the percentage errors likely to have occurred due to sampling, and thus avoids the need to refer also to the size of the estimate.
- 4 The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding data, and errors made in processing the data. Inaccuracies of this kind are referred to as the *non-sampling error* and they may occur in any enumeration, whether it be a full count or a sample. It is not possible to quantify non-sampling error, but every effort is made to reduce it to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures. For the examples in paragraph 9 it is assumed to be zero. In practice, the potential for non-sampling error adds to the uncertainty of the estimates caused by sampling variability.

### RELIABILITY OF THE **ESTIMATES** continued

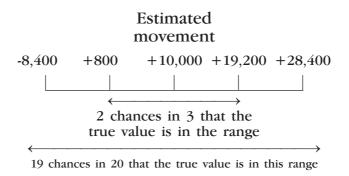
- Space does not allow for the separate indication of the standard errors of all estimates in this publication. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown in table 1. Standard errors of other estimates and other monthly movements should be determined by using tables A and B.
- The size of the standard error increases with the level of the estimate, so that the larger the estimate the larger is the standard error. However, it should be noted that the larger the sample estimate the smaller will be the standard error in percentage terms. Thus, larger sample estimates will be relatively more reliable than smaller estimates.
- As the standard errors in table A show, the smaller the estimate the bigher is the relative standard error. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, only estimates with relative standard errors of 25% or less, and percentages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (e.g. \*3.4) to indicate they are subject to high standard errors and should be used with caution.
- The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. An indication of the magnitude of standard errors of monthly movements is given in table B. The estimates of standard error of monthly movements apply only to estimates of movements between two consecutive months. Movements between corresponding months of consecutive quarters (quarterly movements), corresponding months of consecutive years (annual movements) and other non-consecutive months, will generally be subject to somewhat greater sampling variability than is indicated in table B. Standard errors of quarterly movements can be obtained by multiplying the figures in table A by 1.04. Standard errors of all six monthly movements can be obtained by multiplying the figures in table A by 1.28. When using table A or table B to calculate standard errors of movements, refer to the larger of the two estimates from which the movement is derived.

# RELIABILITY OF THE ESTIMATES continued

- **9** Examples of the calculation and use of standard errors are given below:
- Consider an estimate for Australia of 500,000 employed persons aged 15–19 years. By referring to table A, in the row for an estimate of 500,000 and the column for Australia, a standard error of 8,700 is obtained. There are about two chances in three that the true value (the number that would have been obtained if the whole population had been included in the survey) is within the range 491,300 to 508,700. There are about nineteen chances in twenty that the true value is in the range 482,600 to 517,400.



■ Consider estimates for females employed part time in Australia of 1,390,000 in one month and 1,400,000 in the next month. This represents an upward movement of 10,000. By referring to table B for the larger estimate of 1,400,000, a movement standard error of 9,200 is obtained (after applying linear interpolation and rounding). Therefore, there are about two chances in three that the true movement is in the range +800 to +19,200 and about nineteen chances in twenty that the true movement is in the range -8,400 to +28,400.



### RELIABILITY OF THE **ESTIMATES** continued

**10** The relative standard errors of estimates of aggregate hours worked, average bours worked, average duration of unemployment, and median duration of unemployment are obtained by first finding the relative standard error of the estimate of the total number of persons contributing to the estimate (see table A) and then multiplying the figure so obtained by the following relevant factors:

aggregate hours worked: 1.4;

average hours worked: 0.9;

average duration of unemployment: 1.5; and

median duration of unemployment: 1.7.

The levels at which these and other labour force estimates have a relative standard error of 25% are shown in table C.

11 The following is an example of the calculation of standard errors where the use of a factor is required:

- Consider a median duration of unemployment for Australia of 30 weeks, with an estimate of 1,000,000 persons unemployed. Table A gives the standard error as 11,350 which is 1.1% as a relative standard error. The factor of 1.7 (see paragraph 10) is applied to the relative standard error of 1.1% to obtain 1.9%. Therefore the standard error for the median duration of unemployment is 1.9% of 30 weeks, i.e. about half of one week. So there are two chances in three that the median duration of unemployment is between 29.5 and 30.5 weeks, and about nineteen chances in twenty that it is between 29 and 31 weeks.
- **12** Proportions and percentages (for example, unemployment rates) formed from the ratio of two estimates are also subject to sampling error. The size of the error depends on the accuracy of both the numerator and denominator. The formula for the relative standard error (RSE) of a proportion or percentage is given below:

RSE 
$$(x / y) = \sqrt{[RSE (x)]^2 - [RSE (y)]^2}$$

13 Standard errors contained in tables A and B are designed to provide an average standard error applicable for all monthly Labour Force Survey estimates. Analysis of the standard errors applicable to particular survey estimates has shown that the standard errors of estimates of employment are generally 5% lower than those shown in tables A and B, while standard errors for estimates of unemployment and persons not in the labour force are both approximately 4% higher than those shown in the tables.

### STANDARD ERRORS OF ESTIMATES FROM SEPTEMBER 1997(a)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT _	Aust.	
Size of										
estimate	no.	no.	no.	no.	no.	no.	no.	no.	no.	%
100						100	100	130		
200				210	210	140	130	160	140	70.0
300	220	230	310	250	260	160	150	180	180	60.0
500	320	320	390	310	330	200	190	210	270	54.0
700	400	390	460	360	380	230	220	240	340	48.6
1 000	520	490	540	410	450	270	250	270	440	44.0
1 500	670	620	650	490	540	320	290	310	570	38.0
2 000	800	740	740	550	610	360	330	340	700	35.0
2 500	900	850	800	600	650	400	350	350	800	32.0
3 000	1 000	900	900	650	700	400	400	400	900	30.0
3 500	1 100	1 000	950	700	750	450	400	400	950	27.1
4 000	1 200	1 050	1 000	750	800	450	450	450	1 050	26.3
5 000	1 350	1 200	1 100	800	900	500	450	500	1 200	24.0
7 000	1 600	1 400	1 300	900	1 050	600	550	550	1 450	20.7
10 000	1 900	1 650	1 500	1 050	1 200	700	600	600	1 700	17.0
15 000	2 300	1 950	1 800	1 250	1 400	800	700	750	2 100	14.0
20 000	2 600	2 200	2 050	1 400	1 550	900	800	800	2 450	12.3
30 000	3 100	2 600	2 400	1 650	1 850	1 050	900	950	2 950	9.8
40 000	3 450	2 900	2 750	1 850	2 050	1 150	1 000	1 100	3 300	8.3
50 000	3 700	3 100	3 000	2 050	2 200	1 250	1 100	1 200	3 650	7.3
100 000	4 600	3 900	4 000	2 700	2 850	1 600	1 400	1 650	4 750	4.8
150 000	5 250	4 550	4 700	3 200	3 300	1 900	1 600	1 950	5 500	3.7
200 000	5 750	5 100	5 300	3 550	3 650	2 100	1 800	2 250	6 150	3.1
300 000	6 700	6 050	6 250	4 200	4 150	2 450		2 700	7 150	2.4
500 000	8 350	7 550	7 650	5 100	4 950	2 900			8 700	1.7
1 000 000	11 650	10 600	10 000	6 700	6 150				11 350	1.1
2 000 000	17 150	15 400	13 050	8 750	7 600				15 000	0.8
5 000 000	30 750	26 500	18 400						23 000	0.5
10 000 000									40 350	0.4

(a) For standard errors for earlier period, see previous issues of this publication.

# B STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS FOR OCTOBER 1997 TO NOVEMBER 1997 ONWARDS(a)

Size of larger estimate	NSW	Vic.	Old	SA	WA	Tas.	NT	ACT	Aust.
100	11/3//	VIC.	Qiu	SA	VVA	100	90	100	310
200			330	210	270	130	110	130	400
300	490	400	380	240	300	150	130	140	460
500	580	480	450	280	360	180	160	170	550
700	650	530	500	320	400	200	180	190	630
1 000	730	600	570	360	450	220	210	210	710
1 500	840	690	660	420	520	260	240	240	820
2 000	920	760	730	460	570	280	270	270	910
2 500	1 000	820	780	500	610	310	300	290	980
3 000	1 060	880	840	530	650	330	320	310	1 050
4 000	1 170	970	920	590	720	360	360	340	1 160
5 000	1 260	1 040	1 000	630	770	390	390	360	1 260
7 000	1 410	1 170	1 120	710	860	440	440	400	1 420
10 000	1 590	1 320	1 270	810	970	500	500	450	1 610
15 000	1 820	1 520	1 460	930	1 110	570	590	520	1 860
20 000	2 010	1 670	1 610	1 030	1 220	630	660	570	2 060
30 000	2 300	1 920	1 860	1 190	1 390	730	770	650	2 380
50 000	2 740	2 290	2 220	1 420	1 650	870	930	760	2 850
70 000	3 060	2 560	2 490	1 600	1 840	980	1 060	850	3 210
100 000	3 460	2 890	2 820	1 810	2 070	1 100	1 210	960	3 650
150 000	3 960	3 320	3 240	2 080	2 360	1 270	1 410	1 090	4 210
200 000	4 370	3 670	3 580	2 300	2 600	1 400	1 580	1 200	4 670
300 000	5 000	4 210	4 120	2 660	2 970	1 610		1 370	5 390
500 000	5 950	5 010	4 920	3 180	3 520	1 930			6 470
1 000 000	7 510	6 340	6 260	4 050	4 420				8 270
2 000 000	9 490	8 030	7 960	5 160	5 550				10 580
5 000 000	12 920	10 970	10 930						14 660
10 000 000									18 750

(a) For standard errors for earlier periods, see previous issues of this publication.

#### LEVELS AT WHICH LABOUR FORCE ESTIMATES HAVE A RELATIVE STANDARD ERROR OF 25%(a) FROM SEPTEMBER 1997(b)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Estimates (c) of			-						
Aggregate hours worked	10 600	8 200	7 200	4 000	4 800	1 800	1 500	1 800	8 700
Average hours worked	4 600	3 800	3 700	2 000	2 400	800	700	1 000	3 500
Average duration of unemployment	10 400	9 600	7 300	4 100	5 000	1 800	1 100	1 900	10 400
Median duration of unemployment	16 800	12 700	10 800	6 000	7 200	2 800	2 500	2 600	14 300
All other estimates	5 900	4 500	4 100	2 400	2 800	1 100	1 000	1 100	4 400

<sup>(</sup>a) See Technical Notes, paragraph 10-11. (b) For standard errors for earlier periods, see previous issues of this publication. (c) The entries \_in this table refer to the number of persons contributing to the estimate.

#### **GLOSSARY**

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 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.

Aggregate hours worked The total number of hours a group of employed persons has actually

worked during the reference week, not necessarily hours paid for.

Attending school Persons aged 15-19 years enrolled at secondary or high school in the

reference week.

Attending tertiary educational institution

full time

Persons aged 15–24 years who, were enrolled full time at a TAFE college, university, or other educational institution in the reference week, except those persons aged 15-19 years who were still attending school.

Average duration of For a group of unemployed persons, the aggregate duration of

**unemployment** unemployment divided by the number of persons in the group.

Average family size For any group of families, the total number of family members divided

by the number of families in the group.

Average hours worked Aggregate hours worked by a group divided by the number of persons in

that group.

**Birthplace** From April 1991, classified according to the *Standard Australian* 

Classification of Countries (SACC) (1269.0).

Civilian population aged

15 years and over

All usual residents of Australia aged 15 years and over except members of the permanent defence forces, certain diplomatic personnel of overseas governments customarily excluded from census and estimated population counts, overseas residents in Australia, and members of non-Australian defence forces (and their dependents) stationed in Australia

defence forces (and their dependants) stationed in Australia.

Contributing family worker A person who works without pay, in an economic enterprise operated by

a relative. (This category was formerly entitled unpaid family helper).

**Couple families** A family based on two persons who are in a registered or de-facto

marriage and who are usually resident in the same household.

**Dependent child** Any child in a family under 15 years of age or aged 15-24 years who is a

full-time student (except those who have a partner or child of their own

usually resident in the household).

**Dependent student** A child who is 15-24 years of age and who attends a secondary school,

or tertiary educational institution as a full-time student, and who has no partner or child of his or her own usually resident in the same

1 11

household.

#### **Duration of unemployment**

The elapsed period to the end of the reference week since a person began looking for work, or since a person last worked for two weeks or more, whichever is the shorter. Brief periods of work (of less than two weeks) since the person began looking for work are disregarded.

#### **Employed**

Persons aged 15 years 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:
  - away from work for less than four weeks up to the end of the reference week; or
  - away from work for more than four weeks up to the end of the reference week and received pay for some or all of the four week period to the end of the reference week; or
  - away from work as a standard work or shift arrangement; or
  - on strike or locked out; or
  - on workers' compensation and expected to return to their job; or
- were employers or own account workers who had a job, business or farm, but were not at work.

#### **Employee**

A person who works for a public or private employer and receives remuneration in wages, salary, a retainer fee by their employer while working on a commission basis, tips, piece-rates or payment in kind, or a person who operates his or her own incorporated enterprise with or without hiring employees.

#### **Employer**

A person who operates his or her own unincorporated economic enterprise or engages independently in a profession or trade, and hires one or more employees.

### **Employment/population** ratio

For any group, the number of employed persons expressed as a percentage of the civilian population aged 15 years and over in the same group.

#### **Family**

Two or more persons, one of whom is at least 15 years of age, who are related by blood, marriage (registered or de facto), adoption, step or fostering; and who are usually resident in the same household. The basis of a family is formed by identifying the presence of a couple relationship, lone parent-child relationship or other blood relationship. Some households will, therefore, contain more than one family.

Family reference person

In families which are not couple families or one parent families, as defined, the family reference person is the eldest person in the household (this was formerly entitled family head).

Former workers

Unemployed persons who have previously worked for two weeks or more but not in the past two years.

**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.

Household

A group of one or more persons in a private dwelling who consider themselves to be separate from other persons (if any) in the dwelling, and who make regular provision to take meals separately from other persons, i.e. at different times or in different rooms. Lodgers who receive accommodation but not meals are treated as separate households. Boarders who receive both accommodation and meals are not treated as separate households. A household may consist of any number of families and non-family members.

Industry

From August 1994, classified according to the *Australian and New Zealand Standard Industrial Classification (ANZSIC)* 1993 (1292.0).

Job leavers

Unemployed persons who have worked for two weeks or more in the past two years and *left that job voluntarily*, for example, because of unsatisfactory work arrangements/pay/hours; the job was a holiday job or they left the job to return to studies; or their last job was running their own business and they closed down or sold that business for reasons other than financial difficulties.

Job losers

Unemployed persons who have worked for two weeks or more in the past two years and *left that job involuntarily*, that is, were laid off or retrenched from that job, left that job because of their own ill-health or injury, the job was seasonal or temporary; or their last job was running their own business and the business closed down because of financial difficulties.

**Labour force** 

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

**Labour force status** 

A classification of the civilian population aged 15 years 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.

Lone parent

A person who has no spouse or partner present in the household but who forms a parent-child relationship with at least one dependent or non-dependent child usually resident in the household.

Lone person

A person who makes provision for their food and other essentials for living, without combining with any other person to form part of a multi-person household. They may live in a dwelling on their own or share a dwelling with another individual or family.

Long-term unemployed Persons unemployed for a period of 52 weeks or more.

Main English speaking The United Kingdom, Ireland, South Africa, Canada, the United States of countries America and New Zealand.

**Marital status** A person is classified as married (husband, wife or partner) if they are living with another person of the same or opposite sex in either a registered or de facto marriage. The not married category comprises

> persons who live alone or with other family members, those in shared accommodation, and persons who, although reported as married, did not

have a spouse or partner who usually lived in the household.

Median duration of The duration which divides unemployed persons into two equal groups, unemployment one comprising persons whose duration of unemployment is above the median, and the other, persons whose duration is below it.

Non-dependent child A child of a couple or lone parent usually resident in the household, aged over 15 years and who is not a dependent student aged 15-24 years, and who has no partner or child of their own usually resident in

the household.

Non-family member A person who is not related to any other member of the household in

which they are living.

Not in the labour force Persons who were not in the categories employed or unemployed as

defined.

Occupation From August 1996, classified according to the Australian Standard

> Classification of Occupations, Second Edition 1996 (Cat. no. 1220.0). See Information Paper: ASCO - Australian Standard Classification of

Occupations (1221.0).

**One-parent family** A family consisting of a lone parent with at least one dependent or

non-dependent child (regardless of age) who is also usually resident in

the household.

Other family Related individuals residing in the same household who do not form a

> couple or parent-child relationship with any other person in the household and are not attached to a couple or one parent family in the household. If two brothers, for example, are living together and neither is a spouse, a lone parent or a child, then they are classified as other

family.

**Own-account worker** A person who operates his or her own unincorporated economic

enterprise or engages independently in a profession or trade, and hires

no employees (this category was formerly entitled self employed).

**Participation rate** For any group, the labour force expressed as a percentage of the civilian

population aged 15 years and over in the same group.

#### **Part-time workers**

Employed persons who usually worked less than 35 hours a week (in all jobs) and either did so during the reference week, or were not at work in the reference week.

# Seasonally adjusted series

A time series of estimates with the estimated effects of normal seasonal variation removed. See paragraphs 34 and 35 of the Explanatory Notes for more detail.

#### State capital cities

The areas determining the six State capital cities are the Statistical Divisions for those capital cities defined in the *Statistical Geography: Volume 1 - Australian Standard Geographical Classification (ASGC)* (1216.0).

#### Status in employment

Employed persons classified by whether they were employers, own account workers, employees, or contributing family workers.

#### **Trend series**

A smoothed seasonally adjusted series of estimates. See paragraphs 36 to 39 of the Explanatory Notes for more detail.

#### Unemployed

Persons aged 15 years and over who were not employed during the reference week, and:

- had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and:
  - were available for work in the reference week; or
  - were waiting to start a new job within four weeks from the end of the reference week, and could have started in the reference week if the job had been available then.

# Unemployed looking for first full-time job

Unemployed persons looking for full-time work who had never worked full time for two weeks or more.

# Unemployed looking for first job

Unemployed persons who had never worked for two weeks or more.

# Unemployed looking for full-time work

Unemployed persons who:

- actively looked for full-time work and were available for work in the reference week; or
- actively looked for work and were not available for work in the reference week because they were waiting to start a new full-time job.

# Unemployed looking for part-time work

Unemployed persons who:

- actively looked for part-time work only and were available for work in the reference week; or
- actively looked for work and were not available for work in the reference week because they were waiting to start a new part-time job.

# **Unemployed persons** classified by industry and occupation

Unemployed persons who had worked for two weeks or more in the last two years are classified according to the industry and occupation of their most recent job.

### **Unemployment rate**

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

### SUPPLEMENTARY SURVEYS

The Monthly Population Survey program collects data on particular aspects of the labour force. The following is an historical list of supplementary surveys to the monthly labour force surveys. The data are available in publication form, by subscription or on request. It may be possible to order unpublished data from these surveys by contacting the ABS.

TITLE	ATALOGUE NUMBER
■ Career Experience. Irregular. Latest issue November 1998	6254.0
■ Career Paths of Persons with Trade Qualifications.	
Final issue 1993 (Discontinued)	6243.0
■ Child Care. Irregular. Latest issue June 1999	4402.0
■ Education and Training Experience. Irregular. Latest issue 1997	6278.0
■ Employee Earnings, Benefits and Trade Union Membership.	
Annual. Latest issue August 2000	6310.0
■ Employment Benefits. Final issue August 1994 (Discontinued)	6334.0.40.001
■ Forms of Employment. Irregular. Latest issue August 1998.	6359.0
■ Job Search Experience of Unemployed Persons. Annual.	
Latest issue July 2000	6222.0
■ Labour Force Experience. Two yearly. Latest issue February 1999	6206.0
■ Labour Force Status and Educational Attainment. Final issue	
February 1994 (Discontinued)	6235.0
■ Labour Force Status and Other Characteristics of Families.	
Annual. Latest issue June 2000	6224.0
■ Labour Force Status and Other Characteristics of Migrants.	
Irregular. Latest issue November 1999	6250.0
■ Labour Mobility. Two-yearly. Latest issue February 2000	6209.0
■ Locations of Work Irregular. Latest issue June 2000	6275.0
■ Multiple Jobholding. Irregular. Latest issue August 1997	6216.0
■ Participation in Education. Final issue September 1999 (Discontinued)	6272.0
■ Persons Not in the Labour Force. Annual. Latest issue September 2000	6220.0
■ Persons Who had Re-entered the Labour Force.	
Final issue July 1995 (Discontinued)	6264.0.40.001
■ Persons Who Have Left the Labour Force. Final issue	
September 1994 (Discontinued)	6267.0.40.001
■ Retirement and Retirement Intentions. Irregular. Latest issue	
November 1997	6238.0
■ Retrenchment and Redundancy. Irregular. Latest issue July 1997	6266.0
■ Successful and Unsuccessful Job Search Experience. Two-yearly.	
Latest issue July 2000	6245.0
■ Superannuation. Final issue November 1995 (Discontinued)	6319.0
■ Trade Union Members. Final issue August 1996 (Discontinued)	6325.0
■ Transition from Education to Work. Annual. Latest issue May 2000	6227.0
■ Underemployed Workers. Annual. Latest issue September 2000	6265.0
■ Working Arrangements. Irregular. Latest issue August 1997	6342.0

**FORTHCOMING** SUPPLEMENTARY SURVEYS

**Topic** Reference month Release November 2000 **Working Arrangements** August 2001 Labour Force Experience February 2001 September 2001 September 2000 Work Related Injuries September 2001

**INQUIRIES** 

For further information on the Labour Force supplementary survey publications listed above, contact the National Information Service on 1300 135 070.

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DIAL-A-STATISTIC For the latest figures for National Accounts, Balance of

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