

# LABOUR FORCE

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) FRI 30 OCT 1998

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- For further information about these and related statistics, contact any ABS Office as shown on the back of this publication.

## N O T E S

### FORTHCOMING ISSUES

| Issue         | Release Date     |
|---------------|------------------|
| October 1998  | 27 November 1998 |
| November 1998 | 24 December 1998 |
| December 1998 | 29 January 1999  |
| January 1999  | 26 February 1999 |
| February 1999 | 26 March 1999    |
| March 1999    | 30 April 1999    |

### STATE INQUIRIES

For further inquiries about labour force data, contact Labour Force Inquiries in State ABS offices, Sydney (02) 9268 4493, Melbourne (03) 9615 7677, Brisbane (07) 3222 6351, Perth (08) 9360 5380, Adelaide (08) 8237 7365, Hobart (03) 6220 5841, Darwin (08) 8943 2150, Canberra (02) 6207 0283.

W. M c L e n n a n  
A u s t r a l i a n   S t a t i s t i c i a n

## The Youth Labour Market

### INTRODUCTION

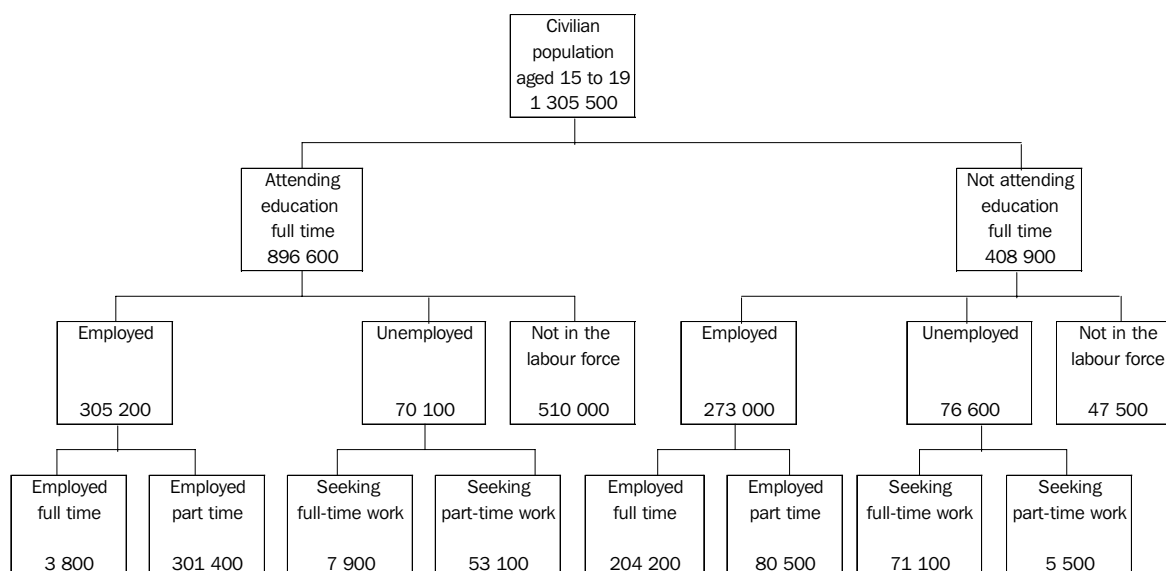
In a number of important respects, the youth labour market displays different characteristics to that for adults. Young people have, for example, higher levels of job mobility, lower average incomes and a different occupational profile to the rest of the working population.

The youth population is defined in Australian Bureau of Statistics (ABS) publications as 15 to 24 year olds, with separate identification of the teenage sub-group, those aged 15 to 19. For labour market analysis, the teenage group is often the focus of interest, with much public debate on government policy relating to this population group. For this reason, the ABS publishes separate data for teenagers each month. Specifically, *Labour Force, Australia, Preliminary* (Cat. No. 6202.0) includes series on unemployed teenagers looking for full-time work and the labour force status of teenagers cross-classified by educational attendance.

To further assist users in understanding youth labour market activity, full-time unemployment to population ratios for teenagers and those aged 20 and over are included in the above publication. More detailed tables showing labour force status of teenagers and of 20 to 24 year olds cross-classified by educational attendance are shown in *Labour Force, Australia* (Cat. No. 6203.0).

As young people move out of full-time education, there are marked changes in the characteristics of their labour force participation. These include moving from part-time employment to full-time employment, and seeking full-time work over part-time work. Consideration of these features can be useful in interpreting youth labour market activity in general, and for teenagers in particular.

#### 1. LABOUR FORCE STATUS, 15 TO 19 YEAR OLDS, JUNE 1998



The discussion below provides some analysis of teenage unemployment measures and includes comparative analysis of young adults aged 20 to 24 and of adults aged 25 years and older in the labour force.

#### THE LABOUR FORCE AND UNEMPLOYMENT DEFINED

In the Labour Force Survey, employment is defined to include any paid work of one hour or more per week, while unemployment is restricted to those without work who are actively seeking and available to start work during the reference period. Together, these groups form the labour force, and those persons neither employed nor unemployed are not in the labour force.

These definitions ensure that estimates of the labour force measure, at a point in time, the economically active population, seen as the supply of labour available for the production of economic goods and services as measured by the System of National Accounts. The concepts underlying Labour Force Survey and National Accounts data are designed to be closely comparable with each other and consistent with international practice.

While the unemployment rate shows the proportion of those unemployed in the labour force (ie. the employed plus the unemployed) for any given group, the unemployment to population ratio shows the proportion of the total population for the group (ie. the labour force plus those not in the labour force) that is unemployed.

#### UNEMPLOYMENT AND EDUCATION

In June 1998, the teenage unemployment rate was 18.9% in original terms, compared to 11.9% for 20 to 24 years olds and 5.6% for persons aged 25 years and older. When comparing these rates it should be noted that a distinguishing feature of the teenage population is their level of attendance at educational institutions. In June 1998, 50% of teenagers in the labour force were attending an educational institution full time, compared with only 12% of 20 to 24 year olds.

For this reason, the teenage unemployment rate can be better viewed as a weighted combination of unemployment rates for four sub-groups of the teenage labour force. These four sub-groups are defined on the basis of their participation in the full-time or part-time labour force and their attendance or non-attendance at an educational institution full-time. They are:

- students in the full-time labour force;
- non-students in the full-time labour force;
- students in the part-time labour force; and
- non-students in the part-time labour force.

The contribution of each sub-group to the overall teenage unemployment rate depends on the sub-group's share of the teenage labour force and on the unemployment rate for the sub-group. A similar presentation of the unemployment rate for 20 to 24 year olds is also possible.

## 2. CONTRIBUTION TO UNEMPLOYMENT RATES: TEENAGERS AND PERSONS AGED 20 TO 24 YEARS, JUNE 1998

| <i>Sub-group</i>                       | <i>Unemployment<br/>rate for<br/>sub-group<br/>%</i> | <i>Labour force<br/>share<br/>%</i> | <i>Contribution to<br/>unemployment<br/>rate of group<br/>% points</i> |
|--|--|-------------------------------------|--|
| <i>Teenagers</i>                       |  |                                     |  |
| Students in full-time labour force     | 67.5   | 1.6                                 | 1.1  |
| Non-students in full-time labour force | 25.8   | 37.9                                | 9.8  |
| Students in part-time labour force     | 15.0   | 48.7                                | 7.3  |
| Non-students in part-time labour force | 6.4  | 11.8                                | 0.7  |
| <b>Total</b>                           | <b>18.9</b>  | <b>100.0</b>                        | <b>18.9</b>  |
| <i>Persons aged 20 to 24</i>           |  |                                     |  |
| Students in full-time labour force     | 32.2   | 2.8                                 | 0.9  |
| Non-students in full-time labour force | 12.4   | 74.0                                | 9.2  |
| Students in part-time labour force     | 9.3  | 9.8                                 | 0.9  |
| Non-students in part-time labour force | 6.9  | 13.4                                | 0.9  |
| <b>Total</b>                           | <b>11.9</b>  | <b>100.0</b>                        | <b>11.9</b>  |

In June 1998, teenage students in the full-time labour force had the highest unemployment rate (67.5%), but because they were a very small part of the teenage labour force (1.6%), this sub-group's overall contribution to the unemployment rate (1.1 percentage points =  $67.5\% \times 1.6\%$ ) was very small. Non-students in the full-time labour force had the highest contribution to the teenage unemployment rate (9.8 percentage points) and to the unemployment rate for 20 to 24 year olds (9.2 percentage points). Compared with other teenagers in the labour force, this sub-group had the second highest unemployment rate (25.8%) and the second largest share of the labour force (37.9%). In contrast, persons aged 20 to 24 in the full-time labour force who did not attend an educational institution had the highest share of the labour force (74.0%), and their unemployment rate was 13.4 percentage points less than the unemployment rate of the teenage equivalent sub-group. This difference is the major distinguishing factor between the unemployment rates of teenagers and 20 to 24 year olds.

A further significant contributor to the unemployment rate for teenagers is students in the part-time labour force. This group had the largest share of the labour force (48.7%) but its unemployment rate (15.0%) was lower than the rate for non-students in the full-time labour force, and hence its contribution to the teenage unemployment rate was smaller.

### FULL-TIME UNEMPLOYMENT RATE

The full-time unemployment rate is the number of persons seeking full-time work, divided by the number of persons in the full-time labour force (ie. employed full-time plus unemployed seeking full-time work), expressed as a percentage (see diagram 3 below)

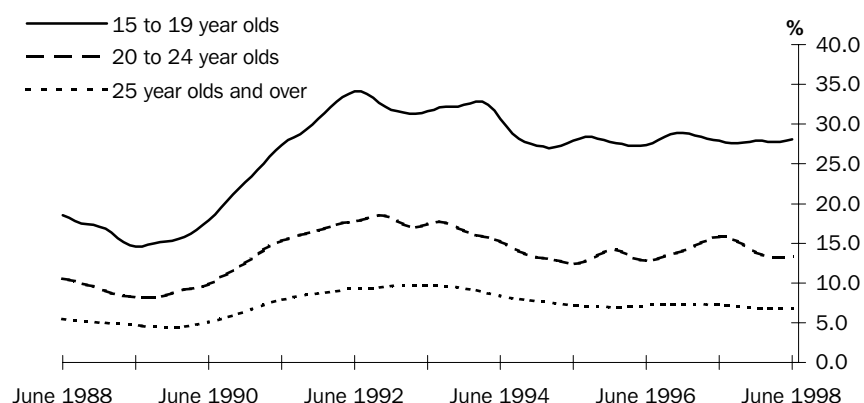
This rate is a key measure for monitoring trends in the degree of labour market 'slack'. It shows changes in the proportion of people without work in the full-time labour force who are making themselves available for full-time work.

The teenage full-time unemployment rate is sometimes misunderstood. For

example, a rate of 28% might be interpreted to mean that approximately 1 in 4 teenagers are unemployed. Rather, this measure indicates that approximately 1 in 4 of the teenage full-time labour force is unemployed. In fact, the number of full-time unemployed contributing to this rate represents only about 1 in 16 of all teenagers.

As demonstrated above, the difference in these measures is, in part, a reflection of the marked differences in the labour force participation that corresponds with educational attendance. In June 1998, only 22% of all teenagers were in the full-time labour force, and 4% of this proportion were engaged in full-time educational attendance.

### 3. FULL-TIME UNEMPLOYMENT RATE, TREND



In trend terms, the teenage full-time unemployment rate peaked in June 1992 at 34.1%. The rate remained above 30.0% until the second half of 1994, when the trend fell sharply, then remained relatively steady between 27.0% and 29.0%. The trend rate stood at 28.1% in June 1998, representing 96,300 teenagers seeking full-time work, out of a full-time teenage labour force of 306,900.

Historically, the 20 to 24 year old full-time unemployment rate trend has been below that for teenagers, but above the rate for persons aged 25 and older. From a peak of 18.5% in late 1992, the trend generally declined to reach a low point of 12.4% in mid 1995. Since then, the rate has been higher, with trend estimates above 15% from March 1997 to September 1997, then declining over the past year to 13.3% in June 1998.

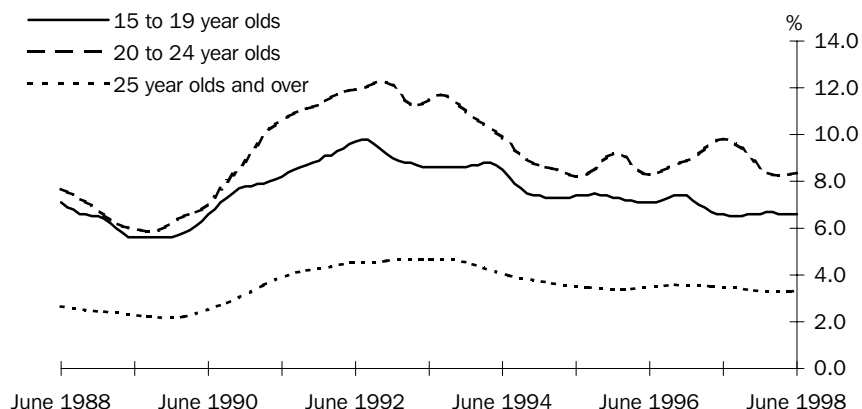
The overall pattern of trend movements for persons aged 25 and over was less marked than for teenagers or 20 to 24 year olds. The trend lay between 9.5% and 9.7% from November 1992 to November 1993, followed by a period of slow decline. Since May 1995, the trend has been relatively flat, lying between 6.8% and 7.4% throughout the 38 months to June 1998.

### FULL-TIME UNEMPLOYMENT TO POPULATION RATIO

An additional measure that may assist understanding of the teenage labour market is the full-time unemployment to population ratio.

For any selected population group, this ratio shows the unemployed who are looking for full-time work as a percentage of the civilian population in the same group (see diagram 4 below).

Such a ratio can provide an indication of the extent to which unemployment is experienced by the entire teenage population, rather than the teenage labour force. For teenagers, a full-time unemployment to population ratio of, say 6.0%, means that 6 in 100 teenagers are unemployed and looking for full-time work.



#### 4. FULL-TIME UNEMPLOYMENT TO POPULATION RATIO, TREND

In trend terms, the teenage full-time unemployment to population ratio reached a peak of 9.8% in mid 1992. Since then, the trend has been generally falling, and has remained relatively steady since June 1997, between 6.5% and 6.7%.

In contrast with the full-time unemployment rate, the 20 to 24 year old full-time unemployment to population ratio is above that for teenagers. Although both series were at similar levels between 1988 and 1990, the ratio for 20 to 24 year olds rose and has remained at higher levels than the teenager ratio since 1990. After peaking at 12.3% in October 1992, the ratio then fell, generally at a faster rate than for teenagers, to a low point of 8.2% in mid 1995. Since then, the trend has fluctuated between 8.3% and 9.8%.

Again, movement in the full-time unemployment to population ratio trend for those aged 25 and over was less marked than for teenagers or 20 to 24 year olds. From November 1992 to November 1993, the trend was stable between 4.6% and 4.7%, it then fell slowly over the next 18 months. Since April 1995, the trend has again been relatively flat, lying between 3.4% and 3.6%. It remained stable at 3.3% from November 1997 to June 1998.

#### PART-TIME EMPLOYMENT

Combining part-time employment with full-time education is a common practice for a large number of teenagers. Approximately one third of all teenagers in full-time education have a part-time job. This practice is also common for persons aged 20 to 24 years participating in full-time education, with 40% employed part-time. Of all non-student teenagers, 20% are employed part-time compared to 13% of 20 to 24 year olds.

In June 1998, 14% of teenage students working part-time would have preferred a job in which they worked more hours. Of these, 10% were actively seeking full-time employment. By contrast, 64% of teenagers employed part-time who were not attending school or a tertiary institution full-time were actively looking for full-time work. Compared with teenagers, a greater percentage of 20 to 24 year old full-time students employed part-time would prefer to work more hours (19%), with 18% of those actively looking for full-time work.

|                                       |  |
|---------------------------------------|--|
| PART-TIME UNEMPLOYMENT                | <p>Of the 146,700 unemployed teenagers in June 1998, 58,600 were looking for part-time employment. Some 91% of those looking for part-time employment were also involved in full-time education.</p> <p>The part-time unemployment rate for teenagers (or the number of teenagers seeking part-time work, as a proportion of all teenagers in the part-time labour force) was 13.3% in June 1998. By comparison, the rate for 20 to 24 year olds was 7.9%.</p>   |
| OTHER LABOUR FORCE<br>SURVEY MEASURES | <p>The Labour Force Survey can provide a number of other measures to assist with the analysis of the youth labour market. The labour force behaviour of teenagers (and to a lesser degree, young adults) is characterised by a high level of full-time attendance at educational institutions, so a measure which takes into account both full-time educational attendance and labour market participation is useful. One such measure involves combining teenagers attending educational institutions on a full-time basis with those teenagers who are not attending educational institutions full-time but are in the full-time labour force (either employed full-time or looking for full-time work). These teenagers could be described as "fully active".</p> <p>In June 1998, the proportion of "fully active" teenagers in the teenage population was 90%. On the same basis, the proportion of "fully active" persons in the 20 to 24 age group was 71%.</p> |
| OTHER SOURCES OF DATA                 | <p>ABS supplementary surveys provide information about a number of related labour market activities, such as underemployment; labour mobility; marginal attachment to the labour force (including discouraged job seekers); and job search experience. The Survey of Employment and Unemployment Patterns (SEUP) also provides information about young jobseekers aged 15 to 24 years. It collects information from the same individuals over a three year period. SEUP provides a range of social and demographic information, including employment history and level of education. These surveys can shed further light on the labour market activity of young people and other population groups of interest.</p>   |
| FURTHER INFORMATION                   | <p>For further information on this and other related topics, contact Michael Sleap on telephone (02) 6252 6525; email <a href="mailto:m.sleap@abs.gov.au">m.sleap@abs.gov.au</a>; or contact any ABS office.</p>   |



## LABOUR MARKET IN BRIEF

### TREND ESTIMATES

Since June 1997, the trend estimate of employed persons has been rising steadily, reaching 8,633,200 in September 1998. After growth slowed in the early part of 1998, full-time employment rose to 6,421,700 in September 1998. Part-time employment has also continued to rise steadily, and stood at 2,211,500 in September 1998. Since falling to a low of 751,300 in March 1998, the trend estimate of unemployment has been rising slowly and reached 766,900 in September 1998. The unemployment rate remained steady at 8.2%, with the male rate steady at 8.5%, and the female rate falling to 7.7%. The trend participation rate remained steady at 63.5%. The male rate rose to 73.1%, while the female rate remained at 54.2%.

### EMPLOYMENT

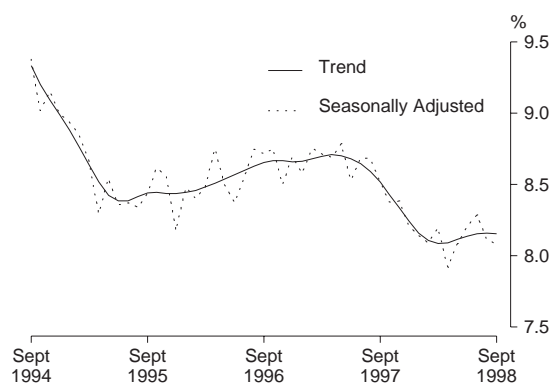
The seasonally adjusted estimate of employment rose by 41,300 to 8,652,500 in September 1998. Full-time employment rose by 28,000 to 6,435,600, with a rise in male full-time employment of 34,800 to 4,307,900. Part-time employment rose by 13,300 to 2,216,900, with male part-time employment rising by 21,500 to 594,600.

### UNEMPLOYMENT

The seasonally adjusted estimate of unemployment fell slightly to 760,600 in September 1998, with the number of unemployed males falling by 12,200 to 441,100, and the number of unemployed females rising by 11,900 to 319,500. The number of unemployed persons seeking full-time work rose by 5,500 to 599,700, while the number of unemployed persons seeking part-time work fell by 5,800 to 160,900.

### UNEMPLOYMENT RATE

In September 1998, the seasonally adjusted unemployment rate remained at 8.1%. The male unemployment rate fell by 0.3 percentage points to 8.3%, offset by a corresponding rise in the female unemployment rate which stood at 7.9%.



### PARTICIPATION RATE

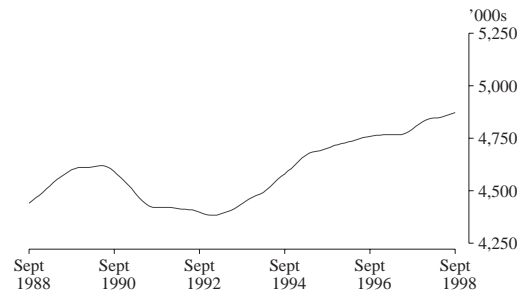
The seasonally adjusted labour force participation rate rose by 0.2 percentage points to 63.6% in September 1998. The male participation rate rose by 0.5 percentage points to 73.3% and the female participation rate fell by 0.1 percentage point to 54.2%.

## PRINCIPAL LABOUR FORCE SERIES

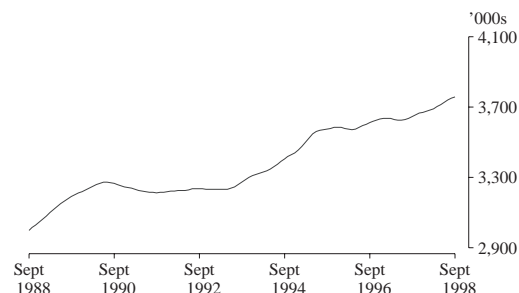
### EMPLOYED PERSONS:

#### TREND SERIES

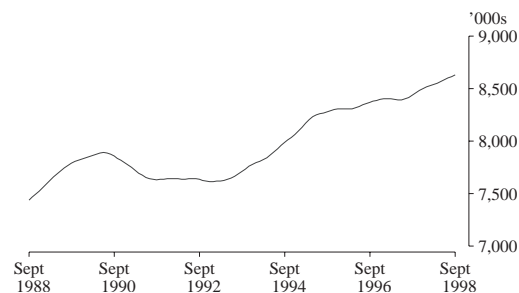
**Males** From a low of 4,383,700 in January 1993, the trend estimate of employed males rose strongly until mid 1995. Growth then slowed until February 1997. After a small fall the trend continued to increase steadily, reaching 4,873,600 in September 1998.



**Females** Following strong increases between mid 1993 and mid 1995, growth in female trend employment slowed and then fell slightly in early 1996. After rising over the next year or so, the trend fell again in early 1997. The trend estimate has since resumed rising and stood at 3,759,600 in September 1998.

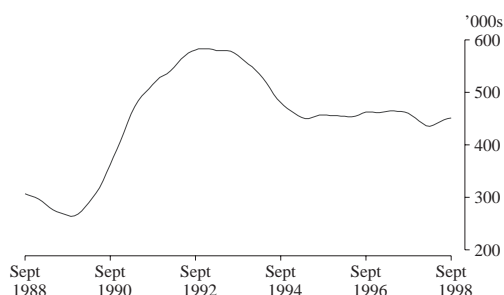


**Persons** From a low of 7,616,600 in January 1993, the trend estimate of employed persons rose steadily until mid 1995, when growth began to slow. After a small decline in early 1996, the trend continued to rise slowly, reaching 8,405,500 in February 1997. The trend estimate then fell slightly, before resuming steady growth to reach 8,633,200 in September 1998.

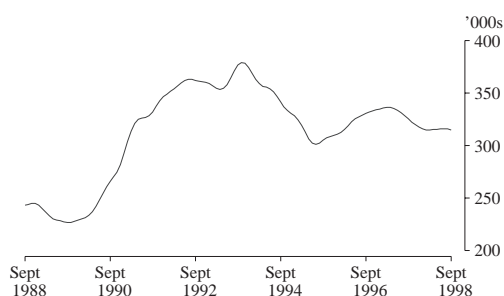


UNEMPLOYED PERSONS:  
TREND SERIES

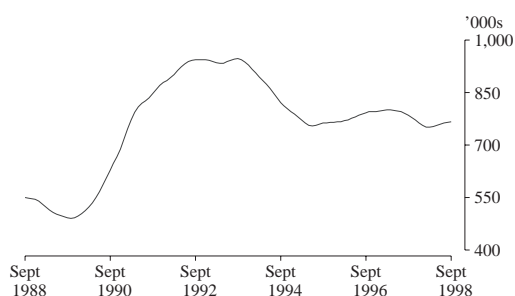
**Males** After reaching a peak of 584,000 in late 1992, the trend estimate of male unemployment fell rapidly to 450,800 in May 1995. After remaining relatively steady for the next 2 years, the trend fell to 436,100 in March 1998. The trend has been rising over recent months and stood at 451,600 in September 1998.



**Females** From a peak of 379,400 in October 1993, the trend estimate of female unemployment fell rapidly to 301,400 in July 1995. The trend then rose to 336,600 in March 1997 before falling to 315,200 in early 1998. Throughout 1998, the trend has remained relatively steady, standing at 315,300 in September 1998.

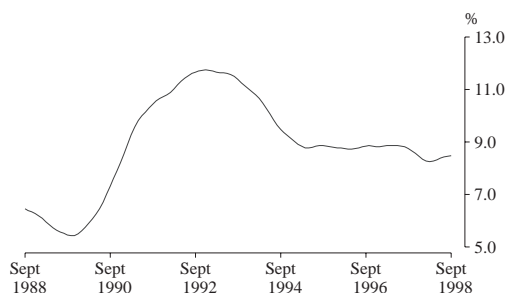


**Persons** The trend estimate of unemployment peaked at 947,800 in September 1993, before falling rapidly to 755,200 in June 1995. The trend estimate then rose slowly, and in April 1997 reached 801,400. After falling to 751,300 in March 1998, the trend has since risen to 766,900 in September 1998.

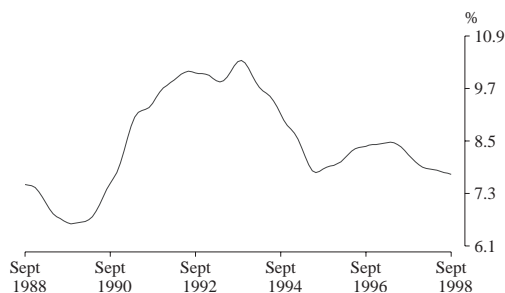


UNEMPLOYMENT RATE:  
TREND SERIES

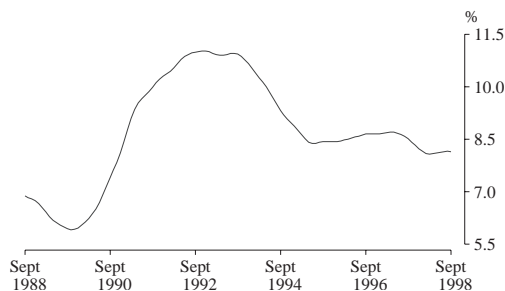
**Males** The male trend unemployment rate peaked at 11.8% in December 1992, before falling rapidly to 8.8% in March 1995. After remaining relatively steady until July 1997, the trend rate fell to 8.3% in early 1998. It then rose to 8.5% in September 1998.



**Females** From a peak of 10.3% in late 1993, the trend unemployment rate for females fell steeply to 7.8% in June 1995. The trend rate rose gradually to peak at 8.5% in early 1997, and has since fallen to 7.7% in September 1998.

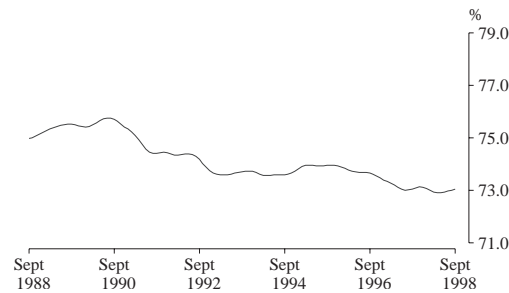


**Persons** From a high of 11.0% for most of late 1992 and early 1993, the trend unemployment rate fell rapidly to a low of 8.4% which it maintained between May 1995 and January 1996. The trend then rose slowly reaching 8.7% in September 1996, remaining at this level until June 1997. The trend rate then fell to 8.1% in early 1998, before rising slightly to 8.2% in September 1998.

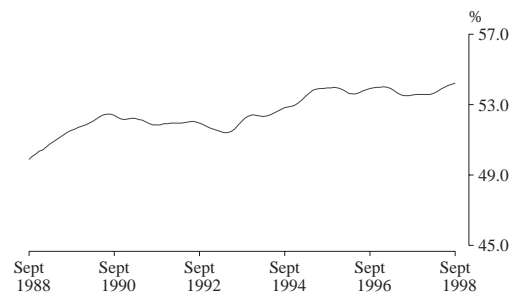


PARTICIPATION RATE:  
TREND SERIES

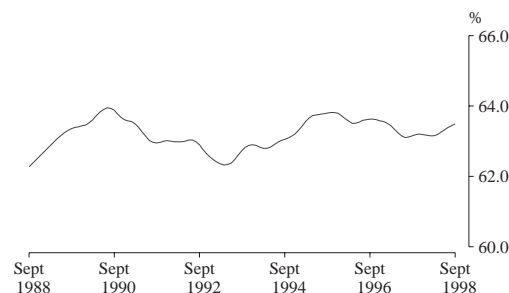
**Males** The trend participation rate for males reached a peak of 75.8% in mid 1990, before falling to 73.6% in early 1993. By early 1995, the trend rate had risen to 74.0% and remained relatively steady until early 1996. The trend rate then declined steadily to a low of 72.9% in early 1998 and has since risen to stand at 73.1% in September 1998.



**Females** From a low of 51.4% in April and May 1993, the trend female participation rate rose steadily, reaching 54.0% in late 1995. The trend rate fell to 53.6% in April 1996, before rising again to 54.0% in October 1996. The trend rate remained flat until March 1997, and then fell to 53.5% in July 1997. The trend rate has since resumed rising to reach 54.2% in September 1998.



**Persons** From a low of 62.3% in April and May 1993, the trend estimate of the participation rate gradually rose to 63.8% in late 1995. It then declined slightly to 63.5% in mid 1996. Following small increases in late 1996, the trend rate fell to 63.1% in July and August 1997, and remained steady at 63.2% until April 1998. The trend rate has since risen to stand at 63.5% in September 1998.



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

| Month                         |                      |                      |         | Unemployed                                   |       |   |       | Labour<br>force | Not in<br>labour<br>force | Civilian<br>population<br>aged 15<br>and over | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate |
|-------------------------------|----------------------|----------------------|---------|--|-------|---|-------|-----------------|---------------------------|---|--|----------------------------|
|                               |                      |                      |         | Looking for<br>full-time work                |       | Looking<br>for<br>part-<br>time<br>work |       |                 |                           |   |  |                            |
|                               | Employed             |                      | Total   | Aged<br>15-19<br>looking<br>for<br>first job | Total | Total                                   |       |                 |                           |   |  |                            |
|                               | Full-time<br>workers | Part-time<br>workers |         |  |       |   |       |                 |                           |   |  |                            |
| MALES                         |                      |                      |         |  |       |   |       |                 |                           |   |  |                            |
| 1997 —                        |                      |                      |         |  |       |   |       |                 |                           |   |  |                            |
| July                          | 4,231.3              | 562.9                | 4,794.2 | 24.6   | 397.5 | 50.1                                    | 447.6 | 5,241.8         | 1,930.9                   | 7,172.8                                       | 8.5  | 73.1                       |
| August                        | 4,153.3              | 575.9                | 4,729.2 | 26.9   | 398.5 | 49.4                                    | 447.8 | 5,177.0         | 2,004.4                   | 7,181.4                                       | 8.7  | 72.1                       |
| September                     | 4,235.5              | 581.0                | 4,816.6 | 22.5   | 399.5 | 70.0                                    | 469.5 | 5,286.1         | 1,904.0                   | 7,190.1                                       | 8.9  | 73.5                       |
| October                       | 4,234.5              | 577.3                | 4,811.8 | 24.5   | 370.2 | 56.5                                    | 426.7 | 5,238.5         | 1,961.2                   | 7,199.7                                       | 8.1  | 72.8                       |
| November                      | 4,238.8              | 582.6                | 4,821.4 | 23.2   | 378.3 | 59.0                                    | 437.2 | 5,258.7         | 1,950.6                   | 7,209.3                                       | 8.3  | 72.9                       |
| December                      | 4,309.7              | 586.8                | 4,896.5 | 35.1   | 380.0 | 66.5                                    | 446.5 | 5,343.0         | 1,875.9                   | 7,218.9                                       | 8.4  | 74.0                       |
| 1998 —                        |                      |                      |         |  |       |   |       |                 |                           |   |  |                            |
| January                       | 4,270.0              | 541.9                | 4,811.9 | 37.3   | 417.8 | 59.9                                    | 477.8 | 5,289.7         | 1,936.9                   | 7,226.6                                       | 9.0  | 73.2                       |
| February                      | 4,261.2              | 554.5                | 4,815.7 | 30.7   | 412.9 | 70.0                                    | 482.9 | 5,298.7         | 1,935.6                   | 7,234.3                                       | 9.1  | 73.2                       |
| March                         | 4,246.0              | 587.4                | 4,833.4 | 27.2   | 396.2 | 63.3                                    | 459.5 | 5,292.9         | 1,949.1                   | 7,242.0                                       | 8.7  | 73.1                       |
| April                         | 4,268.7              | 587.1                | 4,855.8 | 24.3   | 359.0 | 59.2                                    | 418.2 | 5,274.0         | 1,976.4                   | 7,250.4                                       | 7.9  | 72.7                       |
| May                           | 4,249.0              | 598.8                | 4,847.8 | 28.8   | 377.4 | 56.1                                    | 433.5 | 5,281.3         | 1,977.6                   | 7,258.9                                       | 8.2  | 72.8                       |
| June                          | 4,254.4              | 606.5                | 4,860.9 | 28.1   | 381.3 | 50.9                                    | 432.2 | 5,293.1         | 1,974.3                   | 7,267.4                                       | 8.2  | 72.8                       |
| July                          | 4,298.1              | 575.3                | 4,873.4 | 25.2   | 382.2 | 50.5                                    | 432.7 | 5,306.1         | 1,969.2                   | 7,275.3                                       | 8.2  | 72.9                       |
| August                        | 4,230.1              | 582.5                | 4,812.6 | 23.3   | 378.7 | 58.6                                    | 437.2 | 5,249.8         | 2,033.4                   | 7,283.2                                       | 8.3  | 72.1                       |
| September                     | 4,319.9              | 609.1                | 4,929.0 | 23.4   | 386.5 | 58.9                                    | 445.4 | 5,374.4         | 1,916.8                   | 7,291.2                                       | 8.3  | 73.7                       |
| Standard error of —           |                      |                      |         |  |       |   |       |                 |                           |   |  |                            |
| September 1998<br>estimates   | 20.0                 | 9.7                  | 20.9    | 2.4  | 8.1   | 3.6                                     | 8.6   | 21.6            | 15.0                      | ..  | 0.2  | 0.3                        |
| Aug 98 to Sep 98<br>movements | 15.2                 | 7.3                  | 16.0    | 2.2  | 6.2   | 3.1                                     | 6.5   | 16.5            | 11.5                      | ..  | 0.1  | 0.2                        |
| MARRIED FEMALES               |                      |                      |         |  |       |   |       |                 |                           |   |  |                            |
| 1997 —                        |                      |                      |         |  |       |   |       |                 |                           |   |  |                            |
| July                          | 1,196.5              | 1,024.9              | 2,221.4 | * 1.1  | 75.4  | 38.4                                    | 113.8 | 2,335.1         | 1,914.4                   | 4,249.5                                       | 4.9  | 55.0                       |
| August                        | 1,172.7              | 1,016.8              | 2,189.5 | * 1.3  | 81.1  | 42.2                                    | 123.4 | 2,312.8         | 1,947.0                   | 4,259.9                                       | 5.3  | 54.3                       |
| September                     | 1,211.2              | 1,057.3              | 2,268.5 | * 0.9  | 82.2  | 43.1                                    | 125.3 | 2,393.8         | 1,864.7                   | 4,258.5                                       | 5.2  | 56.2                       |
| October                       | 1,194.3              | 1,027.6              | 2,221.9 | * 1.4  | 75.5  | 38.3                                    | 113.9 | 2,335.8         | 1,922.8                   | 4,258.6                                       | 4.9  | 54.8                       |
| November                      | 1,212.6              | 1,035.9              | 2,248.5 | * 1.4  | 74.0  | 34.7                                    | 108.7 | 2,357.2         | 1,899.0                   | 4,256.3                                       | 4.6  | 55.4                       |
| December                      | 1,223.9              | 1,006.7              | 2,230.6 | * 1.2  | 70.3  | 30.0                                    | 100.3 | 2,330.9         | 1,942.2                   | 4,273.1                                       | 4.3  | 54.5                       |
| 1998 —                        |                      |                      |         |  |       |   |       |                 |                           |   |  |                            |
| January                       | 1,194.1              | 954.2                | 2,148.2 | * 0.6  | 77.5  | 32.0                                    | 109.5 | 2,257.7         | 2,027.2                   | 4,284.9                                       | 4.8  | 52.7                       |
| February                      | 1,196.2              | 1,018.4              | 2,214.6 | * 0.5  | 90.3  | 42.2                                    | 132.6 | 2,347.1         | 1,942.3                   | 4,289.4                                       | 5.6  | 54.7                       |
| March                         | 1,187.3              | 1,052.0              | 2,239.2 | * 0.4  | 79.0  | 38.8                                    | 117.8 | 2,357.0         | 1,912.6                   | 4,269.6                                       | 5.0  | 55.2                       |
| April                         | 1,199.6              | 1,051.3              | 2,250.9 | * 1.0  | 75.7  | 39.1                                    | 114.7 | 2,365.6         | 1,902.5                   | 4,268.1                                       | 4.8  | 55.4                       |
| May                           | 1,197.0              | 1,054.8              | 2,251.8 | * 0.7  | 78.8  | 34.8                                    | 113.7 | 2,365.5         | 1,910.4                   | 4,275.9                                       | 4.8  | 55.3                       |
| June                          | 1,202.1              | 1,071.4              | 2,273.5 | * 1.0  | 72.4  | 41.3                                    | 113.7 | 2,387.2         | 1,891.8                   | 4,279.0                                       | 4.8  | 55.8                       |
| July                          | 1,239.5              | 1,031.7              | 2,271.2 | * 0.5  | 71.7  | 37.2                                    | 108.9 | 2,380.1         | 1,900.5                   | 4,280.5                                       | 4.6  | 55.6                       |
| August                        | 1,219.0              | 1,042.2              | 2,261.2 | * 1.1  | 73.5  | 36.5                                    | 110.0 | 2,371.2         | 1,913.5                   | 4,284.7                                       | 4.6  | 55.3                       |
| September                     | 1,238.9              | 1,064.9              | 2,303.8 | * 1.5  | 76.9  | 38.4                                    | 115.3 | 2,419.1         | 1,868.6                   | 4,287.7                                       | 4.8  | 56.4                       |
| Standard error of —           |                      |                      |         |  |       |   |       |                 |                           |   |  |                            |
| September 1998<br>estimates   | 12.8                 | 12.1                 | 16.0    | 0.6  | 4.1   | 3.0                                     | 4.9   | 16.3            | 14.9                      | ..  | 0.2  | 0.4                        |
| Aug 98 to Sep 98<br>movements | 9.6                  | 9.0                  | 12.0    | 0.8  | 3.4   | 2.6                                     | 3.9   | 12.3            | 11.2                      | ..  | 0.2  | 0.3                        |

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

| Month  | ALL FEMALES                      |         |         |  |       |   |       |                 |                           |   |  |                            |
|--|----------------------------------|---------|---------|--|-------|---|-------|-----------------|---------------------------|---|--|----------------------------|
|  |                                  |         |         | Unemployed                                   |       |   |       | Labour<br>force | Not in<br>labour<br>force | Civilian<br>population<br>aged 15<br>and over | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate |
|  |                                  |         |         | Looking for<br>full-time work                |       | Looking<br>for<br>part-<br>time<br>work<br>- '000 - |       |                 |                           |   |  |                            |
|  |                                  |         |         | Aged<br>15-19<br>looking<br>for<br>first job | Total | Total   |       |                 |                           |   |  |                            |
|  |                                  |         |         |  |       |   |       |                 |                           |   |  |                            |
| Full-time<br>workers                               | Employed<br>Part-time<br>workers | Total   |         |  |       |   |       |                 |                           |   |  |                            |
| ALL FEMALES  |                                  |         |         |  |       |   |       |                 |                           |   |  |                            |
| 1997 —   |                                  |         |         |  |       |   |       |                 |                           |   |  |                            |
| July   | 2,092.2                          | 1,565.7 | 3,657.9 | 15.2   | 207.2 | 96.1  | 303.3 | 3,961.2         | 3,441.4                   | 7,402.6                                       | 7.7  | 53.5                       |
| August   | 2,025.0                          | 1,561.3 | 3,586.3 | 17.0   | 213.9 | 102.9   | 316.8 | 3,903.1         | 3,508.3                   | 7,411.4                                       | 8.1  | 52.7                       |
| September  | 2,084.6                          | 1,625.2 | 3,709.8 | 15.9   | 213.3 | 110.2   | 323.5 | 4,033.3         | 3,386.8                   | 7,420.1                                       | 8.0  | 54.4                       |
| October  | 2,072.2                          | 1,579.8 | 3,652.1 | 19.1   | 208.1 | 101.7   | 309.8 | 3,961.8         | 3,467.4                   | 7,429.2                                       | 7.8  | 53.3                       |
| November   | 2,081.6                          | 1,618.5 | 3,700.0 | 20.5   | 204.2 | 95.3  | 299.6 | 3,999.6         | 3,438.7                   | 7,438.3                                       | 7.5  | 53.8                       |
| December   | 2,133.9                          | 1,584.9 | 3,718.8 | 28.7   | 218.0 | 99.1  | 317.1 | 4,035.9         | 3,411.5                   | 7,447.4                                       | 7.9  | 54.2                       |
| 1998 —   |                                  |         |         |  |       |   |       |                 |                           |   |  |                            |
| January  | 2,085.9                          | 1,488.5 | 3,574.4 | 33.9   | 236.0 | 103.1   | 339.1 | 3,913.6         | 3,540.8                   | 7,454.3                                       | 8.7  | 52.5                       |
| February   | 2,086.7                          | 1,559.7 | 3,646.4 | 24.3   | 244.8 | 114.7   | 359.5 | 4,005.9         | 3,455.3                   | 7,461.2                                       | 9.0  | 53.7                       |
| March  | 2,083.9                          | 1,603.1 | 3,687.0 | 25.4   | 230.5 | 112.0   | 342.5 | 4,029.5         | 3,438.6                   | 7,468.2                                       | 8.5  | 54.0                       |
| April  | 2,098.2                          | 1,622.4 | 3,720.6 | 23.2   | 209.0 | 109.5   | 318.6 | 4,039.2         | 3,436.7                   | 7,475.9                                       | 7.9  | 54.0                       |
| May  | 2,076.8                          | 1,643.0 | 3,719.8 | 20.2   | 212.4 | 92.6  | 304.9 | 4,024.7         | 3,459.0                   | 7,483.7                                       | 7.6  | 53.8                       |
| June   | 2,095.7                          | 1,653.2 | 3,748.8 | 17.2   | 199.7 | 103.7   | 303.4 | 4,052.2         | 3,439.3                   | 7,491.5                                       | 7.5  | 54.1                       |
| July   | 2,157.1                          | 1,606.3 | 3,763.3 | 19.3   | 199.3 | 95.9  | 295.1 | 4,058.5         | 3,440.4                   | 7,498.9                                       | 7.3  | 54.1                       |
| August   | 2,098.6                          | 1,624.8 | 3,723.4 | 17.9   | 196.9 | 93.8  | 290.7 | 4,014.1         | 3,492.1                   | 7,506.2                                       | 7.2  | 53.5                       |
| September  | 2,141.5                          | 1,663.4 | 3,804.9 | 16.4   | 207.9 | 112.3   | 320.2 | 4,125.1         | 3,388.5                   | 7,513.5                                       | 7.8  | 54.9                       |
| Standard error of —<br>September 1998<br>estimates | 15.6                             | 14.3    | 19.2    | 2.0  | 6.3   | 4.8   | 7.5   | 19.7            | 18.4                      | ..  | 0.2  | 0.3                        |
| Aug 98 to Sep 98<br>movements                      | 11.7                             | 10.7    | 14.5    | 1.9  | 4.9   | 3.9   | 5.8   | 15.0            | 14.1                      | ..  | 0.1  | 0.2                        |
| PERSONS  |                                  |         |         |  |       |   |       |                 |                           |   |  |                            |
| 1997 —   |                                  |         |         |  |       |   |       |                 |                           |   |  |                            |
| July   | 6,323.5                          | 2,128.6 | 8,452.1 | 39.9   | 604.7 | 146.2   | 750.9 | 9,203.0         | 5,372.4                   | 14,575.4                                      | 8.2  | 63.1                       |
| August   | 6,178.4                          | 2,137.1 | 8,315.5 | 43.8   | 612.4 | 152.2   | 764.6 | 9,080.1         | 5,512.7                   | 14,592.8                                      | 8.4  | 62.2                       |
| September  | 6,320.2                          | 2,206.2 | 8,526.4 | 38.4   | 612.8 | 180.2   | 793.0 | 9,319.4         | 5,290.9                   | 14,610.3                                      | 8.5  | 63.8                       |
| October  | 6,306.7                          | 2,157.2 | 8,463.9 | 43.7   | 578.3 | 158.1   | 736.4 | 9,200.3         | 5,428.6                   | 14,628.9                                      | 8.0  | 62.9                       |
| November   | 6,320.4                          | 2,201.1 | 8,521.5 | 43.7   | 582.5 | 154.3   | 736.8 | 9,258.3         | 5,389.3                   | 14,647.6                                      | 8.0  | 63.2                       |
| December   | 6,443.6                          | 2,171.7 | 8,615.2 | 63.8   | 598.0 | 165.7   | 763.6 | 9,378.9         | 5,287.4                   | 14,666.3                                      | 8.1  | 63.9                       |
| 1998 —   |                                  |         |         |  |       |   |       |                 |                           |   |  |                            |
| January  | 6,355.9                          | 2,030.4 | 8,386.3 | 71.2   | 653.9 | 163.0   | 816.9 | 9,203.2         | 5,477.7                   | 14,680.9                                      | 8.9  | 62.7                       |
| February   | 6,347.9                          | 2,114.2 | 8,462.1 | 55.0   | 657.7 | 184.8   | 842.5 | 9,304.6         | 5,390.9                   | 14,695.5                                      | 9.1  | 63.3                       |
| March  | 6,329.9                          | 2,190.5 | 8,520.4 | 52.6   | 626.7 | 175.3   | 802.0 | 9,322.4         | 5,387.7                   | 14,710.1                                      | 8.6  | 63.4                       |
| April  | 6,366.9                          | 2,209.5 | 8,576.4 | 47.5   | 568.0 | 168.8   | 736.8 | 9,313.2         | 5,413.2                   | 14,726.4                                      | 7.9  | 63.2                       |
| May  | 6,325.8                          | 2,241.8 | 8,567.6 | 49.0   | 589.8 | 148.7   | 738.5 | 9,306.1         | 5,436.6                   | 14,742.6                                      | 7.9  | 63.1                       |
| June   | 6,350.1                          | 2,259.7 | 8,609.8 | 45.2   | 581.0 | 154.6   | 735.6 | 9,345.4         | 5,413.6                   | 14,758.9                                      | 7.9  | 63.3                       |
| July   | 6,455.2                          | 2,181.6 | 8,636.8 | 44.5   | 581.4 | 146.4   | 727.8 | 9,364.6         | 5,409.6                   | 14,774.2                                      | 7.8  | 63.4                       |
| August   | 6,328.7                          | 2,207.2 | 8,535.9 | 41.1   | 575.6 | 152.4   | 727.9 | 9,263.9         | 5,525.6                   | 14,789.4                                      | 7.9  | 62.6                       |
| September  | 6,461.5                          | 2,272.4 | 8,733.9 | 39.9   | 594.4 | 171.2   | 765.6 | 9,499.5         | 5,305.3                   | 14,804.7                                      | 8.1  | 64.2                       |
| Standard error of —<br>September 1998<br>estimates | 22.9                             | 16.0    | 25.3    | 3.1  | 9.6   | 5.8   | 10.6  | 26.0            | 21.5                      | ..  | 0.1  | 0.2                        |
| Aug 98 to Sep 98<br>movements                      | 17.7                             | 12.0    | 19.8    | 2.6  | 7.3   | 4.6   | 8.0   | 20.5            | 16.7                      | ..  | 0.1  | 0.1                        |



TABLE 2. CIVILIAN LABOUR FORCE: SEASONALLY ADJUSTED SERIES

| Month           |                      |                      |         | Unemployed                                   |                   |   |       | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per | Partic-<br>ipation<br>rate<br>cent - |
|-----------------|----------------------|----------------------|---------|--|-------------------|---|-------|-----------------|------------------------------------|--------------------------------------|
|                 |                      |                      |         | Looking for<br>full-time work                |                   |   |       |                 |                                    |                                      |
|                 |                      |                      |         | Aged<br>15-19<br>looking<br>for<br>first job | Total<br>- '000 - | Looking<br>for<br>part-<br>time<br>work | Total |                 |                                    |                                      |
|                 | Employed             |                      |         |  |                   |   |       |                 |                                    |                                      |
|                 | Full-time<br>workers | Part-time<br>workers | Total   |  |                   |   |       |                 |                                    |                                      |
| MALES           |                      |                      |         |  |                   |   |       |                 |                                    |                                      |
| 1997 —          |                      |                      |         |  |                   |   |       |                 |                                    |                                      |
| July            | 4,207.8              | 568.7                | 4,776.6 | 30.4   | 417.7             | 56.7                                    | 474.4 | 5,251.0         | 9.0                                | 73.2                                 |
| August          | 4,195.4              | 567.0                | 4,762.4 | 31.8   | 406.5             | 55.8                                    | 462.4 | 5,224.7         | 8.8                                | 72.8                                 |
| September       | 4,224.2              | 566.7                | 4,790.9 | 27.3   | 399.5             | 64.7                                    | 464.3 | 5,255.2         | 8.8                                | 73.1                                 |
| October         | 4,233.3              | 574.3                | 4,807.6 | 28.6   | 391.4             | 59.6                                    | 451.0 | 5,258.6         | 8.6                                | 73.0                                 |
| November        | 4,247.0              | 584.5                | 4,831.5 | 26.2   | 391.5             | 66.4                                    | 457.9 | 5,289.4         | 8.7                                | 73.4                                 |
| December        | 4,248.4              | 587.8                | 4,836.3 | 26.2   | 382.5             | 62.6                                    | 445.1 | 5,281.4         | 8.4                                | 73.2                                 |
| 1998 —          |                      |                      |         |  |                   |   |       |                 |                                    |                                      |
| January         | 4,271.4              | 572.1                | 4,843.5 | 25.6   | 378.6             | 54.9                                    | 433.5 | 5,277.0         | 8.2                                | 73.0                                 |
| February        | 4,257.3              | 580.6                | 4,837.8 | 26.9   | 379.2             | 64.8                                    | 444.0 | 5,281.9         | 8.4                                | 73.0                                 |
| March           | 4,263.3              | 577.8                | 4,841.1 | 28.7   | 387.9             | 54.0                                    | 441.8 | 5,282.9         | 8.4                                | 72.9                                 |
| April           | 4,281.1              | 576.1                | 4,857.2 | 23.7   | 365.8             | 56.7                                    | 422.5 | 5,279.7         | 8.0                                | 72.8                                 |
| May             | 4,259.8              | 593.8                | 4,853.5 | 30.5   | 379.9             | 58.9                                    | 438.8 | 5,292.3         | 8.3                                | 72.9                                 |
| June            | 4,264.6              | 593.0                | 4,857.6 | 30.2   | 391.5             | 56.3                                    | 447.8 | 5,305.3         | 8.4                                | 73.0                                 |
| July            | 4,274.0              | 582.1                | 4,856.1 | 31.0   | 401.8             | 57.2                                    | 459.0 | 5,315.0         | 8.6                                | 73.1                                 |
| August          | 4,273.1              | 573.1                | 4,846.2 | 27.6   | 387.1             | 66.3                                    | 453.3 | 5,299.6         | 8.6                                | 72.8                                 |
| September       | 4,307.9              | 594.6                | 4,902.5 | 28.6   | 386.9             | 54.2                                    | 441.1 | 5,343.6         | 8.3                                | 73.3                                 |
| MARRIED FEMALES |                      |                      |         |  |                   |   |       |                 |                                    |                                      |
| 1997 —          |                      |                      |         |  |                   |   |       |                 |                                    |                                      |
| July            | 1,186.5              | 1,017.1              | 2,203.7 | n.a.   | 79.4              | 40.7                                    | 120.1 | 2,323.8         | 5.2                                | 54.7                                 |
| August          | 1,180.6              | 1,014.5              | 2,195.1 | n.a.   | 82.6              | 44.3                                    | 126.9 | 2,322.0         | 5.5                                | 54.5                                 |
| September       | 1,194.3              | 1,026.7              | 2,221.0 | n.a.   | 81.1              | 38.9                                    | 120.0 | 2,341.0         | 5.1                                | 55.0                                 |
| October         | 1,188.8              | 1,032.5              | 2,221.3 | n.a.   | 78.6              | 39.2                                    | 117.8 | 2,339.1         | 5.0                                | 54.9                                 |
| November        | 1,205.1              | 1,028.2              | 2,233.4 | n.a.   | 79.0              | 34.7                                    | 113.7 | 2,347.0         | 4.8                                | 55.1                                 |
| December        | 1,210.1              | 1,022.0              | 2,232.0 | n.a.   | 76.3              | 33.2                                    | 109.6 | 2,341.6         | 4.7                                | 54.8                                 |
| 1998 —          |                      |                      |         |  |                   |   |       |                 |                                    |                                      |
| January         | 1,215.3              | 1,029.9              | 2,245.2 | n.a.   | 77.9              | 36.8                                    | 114.7 | 2,359.9         | 4.9                                | 55.1                                 |
| February        | 1,207.2              | 1,039.7              | 2,246.8 | n.a.   | 78.2              | 37.1                                    | 115.3 | 2,362.1         | 4.9                                | 55.1                                 |
| March           | 1,189.4              | 1,042.7              | 2,232.1 | n.a.   | 74.9              | 34.8                                    | 109.6 | 2,341.7         | 4.7                                | 54.8                                 |
| April           | 1,206.3              | 1,042.6              | 2,248.8 | n.a.   | 74.4              | 37.4                                    | 111.8 | 2,360.6         | 4.7                                | 55.3                                 |
| May             | 1,198.4              | 1,034.7              | 2,233.0 | n.a.   | 79.7              | 35.6                                    | 115.3 | 2,348.4         | 4.9                                | 54.9                                 |
| June            | 1,206.5              | 1,039.4              | 2,245.9 | n.a.   | 70.6              | 43.1                                    | 113.7 | 2,359.6         | 4.8                                | 55.1                                 |
| July            | 1,228.7              | 1,023.9              | 2,252.6 | n.a.   | 75.5              | 39.5                                    | 115.0 | 2,367.6         | 4.9                                | 55.3                                 |
| August          | 1,227.0              | 1,040.4              | 2,267.5 | n.a.   | 74.7              | 38.2                                    | 112.9 | 2,380.3         | 4.7                                | 55.6                                 |
| September       | 1,221.4              | 1,034.4              | 2,255.9 | n.a.   | 75.8              | 34.6                                    | 110.4 | 2,366.2         | 4.7                                | 55.2                                 |
| ALL FEMALES     |                      |                      |         |  |                   |   |       |                 |                                    |                                      |
| 1997 —          |                      |                      |         |  |                   |   |       |                 |                                    |                                      |
| July            | 2,072.1              | 1,565.5              | 3,637.6 | 19.7   | 219.8             | 106.2                                   | 326.0 | 3,963.6         | 8.2                                | 53.5                                 |
| August          | 2,060.2              | 1,566.2              | 3,626.5 | 20.4   | 224.9             | 110.2                                   | 335.1 | 3,961.6         | 8.5                                | 53.5                                 |
| September       | 2,071.6              | 1,584.5              | 3,656.1 | 18.1   | 218.3             | 104.6                                   | 322.9 | 3,979.0         | 8.1                                | 53.6                                 |
| October         | 2,066.0              | 1,586.7              | 3,652.7 | 21.8   | 218.7             | 103.8                                   | 322.6 | 3,975.2         | 8.1                                | 53.5                                 |
| November        | 2,077.3              | 1,598.4              | 3,675.7 | 23.0   | 219.0             | 101.8                                   | 320.8 | 3,996.5         | 8.0                                | 53.7                                 |
| December        | 2,089.3              | 1,588.4              | 3,677.7 | 22.0   | 215.2             | 101.2                                   | 316.4 | 3,994.1         | 7.9                                | 53.6                                 |
| 1998 —          |                      |                      |         |  |                   |   |       |                 |                                    |                                      |
| January         | 2,086.1              | 1,585.0              | 3,671.1 | 24.0   | 214.5             | 106.9                                   | 321.3 | 3,992.5         | 8.0                                | 53.6                                 |
| February        | 2,093.3              | 1,598.2              | 3,691.5 | 19.4   | 209.5             | 97.4                                    | 306.9 | 3,998.5         | 7.7                                | 53.6                                 |
| March           | 2,087.3              | 1,585.5              | 3,672.8 | 24.6   | 221.6             | 97.0                                    | 318.6 | 3,991.4         | 8.0                                | 53.4                                 |
| April           | 2,111.9              | 1,603.0              | 3,714.9 | 25.5   | 208.0             | 106.8                                   | 314.7 | 4,029.7         | 7.8                                | 53.9                                 |
| May             | 2,089.2              | 1,624.6              | 3,713.8 | 20.5   | 219.5             | 95.6                                    | 315.1 | 4,028.9         | 7.8                                | 53.8                                 |
| June            | 2,112.9              | 1,617.0              | 3,730.0 | 20.4   | 207.8             | 112.2                                   | 320.1 | 4,050.0         | 7.9                                | 54.1                                 |
| July            | 2,136.0              | 1,606.0              | 3,742.0 | 25.1   | 212.0             | 106.0                                   | 318.1 | 4,060.0         | 7.8                                | 54.1                                 |
| August          | 2,134.5              | 1,630.5              | 3,765.0 | 21.5   | 207.2             | 100.5                                   | 307.6 | 4,072.6         | 7.6                                | 54.3                                 |
| September       | 2,127.7              | 1,622.3              | 3,750.0 | 18.6   | 212.8             | 106.6                                   | 319.5 | 4,069.4         | 7.9                                | 54.2                                 |
| PERSONS         |                      |                      |         |  |                   |   |       |                 |                                    |                                      |
| 1997 —          |                      |                      |         |  |                   |   |       |                 |                                    |                                      |
| July            | 6,280.0              | 2,134.2              | 8,414.2 | 50.1   | 637.5             | 162.9                                   | 800.4 | 9,214.6         | 8.7                                | 63.2                                 |
| August          | 6,255.6              | 2,133.2              | 8,388.8 | 52.2   | 631.4             | 166.1                                   | 797.5 | 9,186.3         | 8.7                                | 63.0                                 |
| September       | 6,295.8              | 2,151.2              | 8,447.0 | 45.4   | 617.8             | 169.3                                   | 787.1 | 9,234.2         | 8.5                                | 63.2                                 |
| October         | 6,299.3              | 2,161.0              | 8,460.3 | 50.4   | 610.1             | 163.4                                   | 773.5 | 9,233.8         | 8.4                                | 63.1                                 |
| November        | 6,324.3              | 2,182.9              | 8,507.2 | 49.2   | 610.5             | 168.2                                   | 778.7 | 9,285.9         | 8.4                                | 63.4                                 |
| December        | 6,337.8              | 2,176.2              | 8,514.0 | 48.2   | 597.7             | 163.8                                   | 761.5 | 9,275.5         | 8.2                                | 63.2                                 |
| 1998 —          |                      |                      |         |  |                   |   |       |                 |                                    |                                      |
| January         | 6,357.5              | 2,157.1              | 8,514.6 | 49.6   | 593.1             | 161.8                                   | 754.8 | 9,269.5         | 8.1                                | 63.1                                 |
| February        | 6,350.6              | 2,178.8              | 8,529.4 | 46.2   | 588.7             | 162.2                                   | 751.0 | 9,280.3         | 8.1                                | 63.2                                 |
| March           | 6,350.5              | 2,163.3              | 8,513.9 | 53.3   | 609.4             | 151.0                                   | 760.4 | 9,274.3         | 8.2                                | 63.0                                 |
| April           | 6,393.0              | 2,179.1              | 8,572.1 | 49.1   | 573.8             | 163.4                                   | 737.2 | 9,309.3         | 7.9                                | 63.2                                 |
| May             | 6,349.0              | 2,218.4              | 8,567.4 | 51.0   | 599.4             | 154.4                                   | 753.9 | 9,321.2         | 8.1                                | 63.2                                 |
| June            | 6,377.5              | 2,210.0              | 8,587.5 | 50.6   | 599.3             | 168.5                                   | 767.8 | 9,355.4         | 8.2                                | 63.4                                 |
| July            | 6,409.9              | 2,188.1              | 8,598.0 | 56.2   | 613.8             | 163.2                                   | 777.0 | 9,375.1         | 8.3                                | 63.5                                 |
| August          | 6,407.6              | 2,203.6              | 8,611.2 | 49.1   | 594.2             | 166.7                                   | 761.0 | 9,372.2         | 8.1                                | 63.4                                 |
| September       | 6,435.6              | 2,216.9              | 8,652.5 | 47.2   | 599.7             | 160.9                                   | 760.6 | 9,413.1         | 8.1                                | 63.6                                 |

TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES

| TABLE 3.1 - EMPLOYMENT AND UNEMPLOYMENT RATES |                      |                      |         |  |                   |   |       |                 |                                    |  |
|---|----------------------|----------------------|---------|--|-------------------|---|-------|-----------------|------------------------------------|--|
| Month   | Employed             |                      |         | Unemployed                                   |                   |   |       | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per | Partic-<br>ipation<br>rate<br>- cent - |
|   | Full-time<br>workers | Part-time<br>workers | Total   | Looking for<br>full-time work                |                   | Looking<br>for<br>part-<br>time<br>work | Total |                 |                                    |  |
|   |                      |                      |         | Aged<br>15-19<br>looking<br>for<br>first job | Total<br>- '000 - |   |       |                 |                                    |  |
|   |                      |                      |         |  |                   |   |       |                 |                                    |  |
| MALES   |                      |                      |         |  |                   |   |       |                 |                                    |  |
| 1997 —  |                      |                      |         |  |                   |   |       |                 |                                    |  |
| July  | 4,202.4              | 571.0                | 4,773.4 | 30.0   | 405.5             | 58.3                                    | 463.8 | 5,237.2         | 8.9                                | 73.0                                   |
| August  | 4,210.0              | 571.7                | 4,781.7 | 29.4   | 403.4             | 59.3                                    | 462.7 | 5,244.4         | 8.8                                | 73.0                                   |
| September                                     | 4,220.3              | 573.0                | 4,793.3 | 28.7   | 399.8             | 60.6                                    | 460.4 | 5,253.7         | 8.8                                | 73.1                                   |
| October                                       | 4,231.7              | 575.3                | 4,807.0 | 27.9   | 394.9             | 61.8                                    | 456.7 | 5,263.7         | 8.7                                | 73.1                                   |
| November                                      | 4,243.1              | 577.6                | 4,820.7 | 27.0   | 389.6             | 62.2                                    | 451.8 | 5,272.5         | 8.6                                | 73.1                                   |
| December                                      | 4,253.0              | 579.1                | 4,832.0 | 26.4   | 384.6             | 61.7                                    | 446.3 | 5,278.3         | 8.5                                | 73.1                                   |
| 1998 —  |                      |                      |         |  |                   |   |       |                 |                                    |  |
| January                                       | 4,260.3              | 579.8                | 4,840.1 | 26.1   | 380.5             | 60.5                                    | 441.0 | 5,281.1         | 8.4                                | 73.1                                   |
| February                                      | 4,264.6              | 580.4                | 4,845.1 | 26.4   | 378.4             | 58.9                                    | 437.3 | 5,282.4         | 8.3                                | 73.0                                   |
| March r                                       | 4,266.1              | 581.3                | 4,847.4 | 27.0   | 378.4             | 57.7                                    | 436.1 | 5,283.5         | 8.3                                | 72.9                                   |
| April r                                       | 4,266.6              | 582.6                | 4,849.2 | 27.8   | 380.3             | 57.4                                    | 437.7 | 5,286.8         | 8.3                                | 72.9                                   |
| May r   | 4,267.8              | 584.2                | 4,852.0 | 28.6   | 383.5             | 57.6                                    | 441.1 | 5,293.1         | 8.3                                | 72.9                                   |
| June r  | 4,270.8              | 585.4                | 4,856.2 | 29.1   | 386.7             | 58.1                                    | 444.8 | 5,301.0         | 8.4                                | 72.9                                   |
| July r  | 4,275.6              | 585.9                | 4,861.5 | 29.3   | 389.4             | 58.6                                    | 447.9 | 5,309.4         | 8.4                                | 73.0                                   |
| August r                                      | 4,281.5              | 586.0                | 4,867.6 | 29.4   | 391.2             | 58.8                                    | 450.0 | 5,317.6         | 8.5                                | 73.0                                   |
| September                                     | 4,287.2              | 586.4                | 4,873.6 | 29.3   | 392.2             | 59.4                                    | 451.6 | 5,325.2         | 8.5                                | 73.1                                   |
| MARRIED FEMALES (a)                           |                      |                      |         |  |                   |   |       |                 |                                    |  |
| 1997 —  |                      |                      |         |  |                   |   |       |                 |                                    |  |
| July  | 1,182.7              | 1,017.8              | 2,200.5 | n.a.   | 80.0              | 42.8                                    | 122.9 | 2,323.4         | 5.3                                | 54.7                                   |
| August  | 1,186.1              | 1,020.6              | 2,206.7 | n.a.   | 80.2              | 41.3                                    | 121.5 | 2,328.1         | 5.2                                | 54.7                                   |
| September                                     | 1,191.1              | 1,023.3              | 2,214.4 | n.a.   | 80.1              | 39.4                                    | 119.5 | 2,333.9         | 5.1                                | 54.8                                   |
| October                                       | 1,196.9              | 1,025.6              | 2,222.5 | n.a.   | 79.6              | 37.7                                    | 117.3 | 2,339.9         | 5.0                                | 54.9                                   |
| November                                      | 1,202.5              | 1,027.8              | 2,230.3 | n.a.   | 78.8              | 36.5                                    | 115.3 | 2,345.6         | 4.9                                | 55.1                                   |
| December                                      | 1,205.9              | 1,030.3              | 2,236.1 | n.a.   | 78.0              | 35.6                                    | 113.6 | 2,349.7         | 4.8                                | 55.0                                   |
| 1998 —  |                      |                      |         |  |                   |   |       |                 |                                    |  |
| January                                       | 1,206.3              | 1,033.5              | 2,239.8 | n.a.   | 77.2              | 35.2                                    | 112.4 | 2,352.2         | 4.8                                | 54.9                                   |
| February                                      | 1,204.6              | 1,036.2              | 2,240.8 | n.a.   | 76.7              | 35.5                                    | 112.2 | 2,353.0         | 4.8                                | 54.9                                   |
| March r                                       | 1,202.7              | 1,038.2              | 2,240.9 | n.a.   | 76.2              | 36.4                                    | 112.6 | 2,353.5         | 4.8                                | 55.1                                   |
| April r                                       | 1,203.0              | 1,038.9              | 2,241.9 | n.a.   | 75.7              | 37.4                                    | 113.2 | 2,355.0         | 4.8                                | 55.2                                   |
| May r   | 1,206.2              | 1,038.0              | 2,244.2 | n.a.   | 75.3              | 38.2                                    | 113.5 | 2,357.7         | 4.8                                | 55.1                                   |
| June r  | 1,211.7              | 1,036.2              | 2,247.9 | n.a.   | 74.9              | 38.6                                    | 113.5 | 2,361.4         | 4.8                                | 55.2                                   |
| July r  | 1,217.1              | 1,034.8              | 2,251.9 | n.a.   | 74.8              | 38.6                                    | 113.4 | 2,365.3         | 4.8                                | 55.3                                   |
| August r                                      | 1,220.3              | 1,033.9              | 2,254.2 | n.a.   | 74.7              | 38.3                                    | 113.1 | 2,367.3         | 4.8                                | 55.2                                   |
| September                                     | 1,220.7              | 1,033.4              | 2,254.0 | n.a.   | 74.9              | 37.9                                    | 112.8 | 2,366.9         | 4.8                                | 55.2                                   |
| ALL FEMALES                                   |                      |                      |         |  |                   |   |       |                 |                                    |  |
| 1997 —  |                      |                      |         |  |                   |   |       |                 |                                    |  |
| July  | 2,061.7              | 1,568.5              | 3,630.2 | 19.6   | 223.3             | 108.3                                   | 331.7 | 3,961.8         | 8.4                                | 53.5                                   |
| August  | 2,064.4              | 1,573.4              | 3,637.7 | 19.8   | 221.8             | 107.0                                   | 328.8 | 3,966.5         | 8.3                                | 53.5                                   |
| September                                     | 2,068.1              | 1,579.8              | 3,647.9 | 20.4   | 220.1             | 105.6                                   | 325.7 | 3,973.6         | 8.2                                | 53.6                                   |
| October                                       | 2,072.5              | 1,585.3              | 3,657.8 | 21.0   | 218.5             | 104.2                                   | 322.7 | 3,980.5         | 8.1                                | 53.6                                   |
| November                                      | 2,077.7              | 1,588.6              | 3,666.3 | 21.7   | 217.1             | 103.1                                   | 320.2 | 3,986.4         | 8.0                                | 53.6                                   |
| December                                      | 2,082.7              | 1,590.0              | 3,672.8 | 22.3   | 215.9             | 102.0                                   | 317.9 | 3,990.6         | 8.0                                | 53.6                                   |
| 1998 —  |                      |                      |         |  |                   |   |       |                 |                                    |  |
| January                                       | 2,086.9              | 1,591.5              | 3,678.4 | 22.7   | 215.0             | 101.0                                   | 316.0 | 3,994.4         | 7.9                                | 53.6                                   |
| February                                      | 2,090.6              | 1,593.8              | 3,684.4 | 22.9   | 214.5             | 100.7                                   | 315.2 | 3,999.6         | 7.9                                | 53.6                                   |
| March r                                       | 2,094.6              | 1,597.9              | 3,692.5 | 22.9   | 214.1             | 101.1                                   | 315.2 | 4,007.7         | 7.9                                | 53.7                                   |
| April r                                       | 2,100.0              | 1,603.7              | 3,703.7 | 22.9   | 213.6             | 101.9                                   | 315.5 | 4,019.2         | 7.8                                | 53.8                                   |
| May r   | 2,107.0              | 1,609.8              | 3,716.8 | 22.7   | 212.9             | 103.0                                   | 315.9 | 4,032.7         | 7.8                                | 53.9                                   |
| June r  | 2,114.9              | 1,615.1              | 3,730.0 | 22.4   | 212.0             | 104.1                                   | 316.1 | 4,046.0         | 7.8                                | 54.0                                   |
| July r  | 2,122.6              | 1,619.1              | 3,741.7 | 21.9   | 211.1             | 104.9                                   | 316.0 | 4,057.7         | 7.8                                | 54.1                                   |
| August r                                      | 2,129.1              | 1,622.2              | 3,751.4 | 21.3   | 210.4             | 105.5                                   | 316.0 | 4,067.3         | 7.8                                | 54.2                                   |
| September                                     | 2,134.5              | 1,625.1              | 3,759.6 | 20.5   | 209.6             | 105.7                                   | 315.3 | 4,074.9         | 7.7                                | 54.2                                   |
| PERSONS                                       |                      |                      |         |  |                   |   |       |                 |                                    |  |
| 1997 —  |                      |                      |         |  |                   |   |       |                 |                                    |  |
| July  | 6,264.1              | 2,139.5              | 8,403.6 | 49.6   | 628.8             | 166.6                                   | 795.5 | 9,199.1         | 8.6                                | 63.1                                   |
| August  | 6,274.3              | 2,145.1              | 8,419.4 | 49.2   | 625.2             | 166.3                                   | 791.5 | 9,210.9         | 8.6                                | 63.1                                   |
| September                                     | 6,288.4              | 2,152.7              | 8,441.2 | 49.0   | 619.8             | 166.3                                   | 786.1 | 9,227.3         | 8.5                                | 63.2                                   |
| October                                       | 6,304.2              | 2,160.6              | 8,464.8 | 48.9   | 613.4             | 166.0                                   | 779.4 | 9,244.2         | 8.4                                | 63.2                                   |
| November                                      | 6,320.8              | 2,166.2              | 8,487.0 | 48.8   | 606.7             | 165.3                                   | 772.0 | 9,258.9         | 8.3                                | 63.2                                   |
| December                                      | 6,335.7              | 2,169.1              | 8,504.8 | 48.7   | 600.4             | 163.7                                   | 764.2 | 9,269.0         | 8.2                                | 63.2                                   |
| 1998 —  |                      |                      |         |  |                   |   |       |                 |                                    |  |
| January                                       | 6,347.2              | 2,171.3              | 8,518.5 | 48.9   | 595.5             | 161.5                                   | 757.0 | 9,275.4         | 8.2                                | 63.2                                   |
| February                                      | 6,355.2              | 2,174.3              | 8,529.5 | 49.3   | 592.9             | 159.6                                   | 752.5 | 9,282.0         | 8.1                                | 63.2                                   |
| March r                                       | 6,360.6              | 2,179.2              | 8,539.9 | 50.0   | 592.5             | 158.8                                   | 751.3 | 9,291.2         | 8.1                                | 63.2                                   |
| April r                                       | 6,366.6              | 2,186.3              | 8,552.9 | 50.7   | 593.9             | 159.3                                   | 753.1 | 9,306.1         | 8.1                                | 63.2                                   |
| May r   | 6,374.7              | 2,194.1              | 8,568.8 | 51.3   | 596.3             | 160.6                                   | 756.9 | 9,325.7         | 8.1                                | 63.3                                   |
| June r  | 6,385.7              | 2,200.5              | 8,586.2 | 51.4   | 598.7             | 162.2                                   | 760.9 | 9,347.1         | 8.1                                | 63.3                                   |
| July r  | 6,398.1              | 2,205.0              | 8,603.1 | 51.2   | 600.4             | 163.5                                   | 763.9 | 9,367.1         | 8.2                                | 63.4                                   |
| August r                                      | 6,410.7              | 2,208.3              | 8,618.9 | 50.7   | 601.6             | 164.3                                   | 766.0 | 9,384.9         | 8.2                                | 63.5                                   |
| September                                     | 6,421.7              | 2,211.5              | 8,633.2 | 49.8   | 601.8             | 165.1                                   | 766.9 | 9,400.1         | 8.2                                | 63.5                                   |

(a) See Explanatory Notes, paragraph 32.

**TABLE 4. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
MARITAL STATUS, SEPTEMBER 1998**

|                | <i>Employed</i>          |                          | <i>Total</i>   | <i>Unemployed</i>                 |  | <i>Total</i> | <i>Labour force</i> | <i>Not in labour force</i> | <i>Civilian population aged 15 and over</i> | <i>Unemployment rate - per cent -</i> | <i>Participation rate</i> |
|----------------|--------------------------|--------------------------|----------------|-----------------------------------|--|--------------|---------------------|----------------------------|---|---------------------------------------|---------------------------|
|                | <i>Full-time workers</i> | <i>Part-time workers</i> |                | <i>Looking for full-time work</i> | <i>Looking for part-time work - '000 -</i> |              |                     |                            |   |                                       |                           |
| <i>Males</i>   | 4,319.9                  | 609.1                    | 4,929.0        | 386.5                             | 58.9                                       | 445.4        | 5,374.4             | 1,916.8                    | 7,291.2                                     | 8.3                                   | 73.7                      |
| Married        | 2,922.7                  | 223.8                    | 3,146.5        | 155.1                             | 8.0  | 163.0        | 3,309.5             | 1,072.3                    | 4,381.8                                     | 4.9                                   | 75.5                      |
| Not married    | 1,397.3                  | 385.2                    | 1,782.5        | 231.4                             | 51.0                                       | 282.4        | 2,064.9             | 844.5                      | 2,909.4                                     | 13.7                                  | 71.0                      |
| <i>Females</i> | 2,141.5                  | 1,663.4                  | 3,804.9        | 207.9                             | 112.3                                      | 320.2        | 4,125.1             | 3,388.5                    | 7,513.5                                     | 7.8                                   | 54.9                      |
| Married        | 1,238.9                  | 1,064.9                  | 2,303.8        | 76.9                              | 38.4                                       | 115.3        | 2,419.1             | 1,868.6                    | 4,287.7                                     | 4.8                                   | 56.4                      |
| Not married    | 902.6                    | 598.5                    | 1,501.1        | 131.0                             | 73.9                                       | 204.9        | 1,706.0             | 1,519.9                    | 3,225.8                                     | 12.0                                  | 52.9                      |
| <b>Persons</b> | <b>6,461.5</b>           | <b>2,272.4</b>           | <b>8,733.9</b> | <b>594.4</b>                      | <b>171.2</b>                               | <b>765.6</b> | <b>9,499.5</b>      | <b>5,305.3</b>             | <b>14,804.7</b>                             | <b>8.1</b>                            | <b>64.2</b>               |

**TABLE 5. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
STATES AND TERRITORIES, SEPTEMBER 1998**

| State or Territory           | Employed          |                   | Total   | Unemployed                 |                                     | Total | Labour force | Not in labour force | Civilian population aged 15 and over | Unemployment rate - percent - | Participation rate |
|------------------------------|-------------------|-------------------|---------|----------------------------|-------------------------------------|-------|--------------|---------------------|--------------------------------------|-------------------------------|--------------------|
|                              | Full-time workers | Part-time workers |         | Looking for full-time work | Looking for part-time work - '000 - |       |              |                     |                                      |                               |                    |
|                              |                   |                   |         |                            |                                     |       |              |                     |                                      |                               |                    |
| MALES                        |                   |                   |         |                            |                                     |       |              |                     |                                      |                               |                    |
| New South Wales              | 1,464.5           | 182.0             | 1,646.5 | 118.3                      | 17.0                                | 135.3 | 1,781.8      | 678.8               | 2,460.6                              | 7.6                           | 72.4               |
| Victoria                     | 1,069.5           | 161.8             | 1,231.2 | 88.0                       | 18.3                                | 106.3 | 1,337.6      | 470.2               | 1,807.7                              | 7.9                           | 74.0               |
| Queensland                   | 801.8             | 123.5             | 925.3   | 80.2                       | 13.2                                | 93.3  | 1,018.7      | 338.1               | 1,356.8                              | 9.2                           | 75.1               |
| South Australia              | 326.7             | 44.8              | 371.5   | 41.8                       | 3.2                                 | 45.0  | 416.6        | 169.8               | 586.4                                | 10.8                          | 71.0               |
| Western Australia            | 447.8             | 62.0              | 509.8   | 36.7                       | 4.7                                 | 41.4  | 551.2        | 163.4               | 714.6                                | 7.5                           | 77.1               |
| Tasmania                     | 92.7              | 16.3              | 109.0   | 13.5                       | * 1.0                               | 14.5  | 123.5        | 57.7                | 181.2                                | 11.7                          | 68.2               |
| Northern Territory           | 45.9              | 5.9               | 51.8    | 2.7                        | * 0.3                               | 3.0   | 54.8         | 13.4                | 68.2                                 | 5.5                           | 80.4               |
| Australian Capital Territory | 70.9              | 12.9              | 83.8    | 5.3                        | 1.1                                 | 6.4   | 90.3         | 25.4                | 115.7                                | 7.1                           | 78.0               |
| Australia                    | 4,319.9           | 609.1             | 4,929.0 | 386.5                      | 58.9                                | 445.4 | 5,374.4      | 1,916.8             | 7,291.2                              | 8.3                           | 73.7               |
| FEMALES                      |                   |                   |         |                            |                                     |       |              |                     |                                      |                               |                    |
| New South Wales              | 753.6             | 518.2             | 1,271.8 | 62.0                       | 35.4                                | 97.4  | 1,369.2      | 1,177.6             | 2,546.8                              | 7.1                           | 53.8               |
| Victoria                     | 533.3             | 419.9             | 953.2   | 58.2                       | 31.8                                | 90.1  | 1,043.3      | 843.1               | 1,886.4                              | 8.6                           | 55.3               |
| Queensland                   | 391.2             | 316.2             | 707.4   | 41.5                       | 22.2                                | 63.8  | 771.2        | 609.5               | 1,380.7                              | 8.3                           | 55.9               |
| South Australia              | 147.8             | 136.1             | 283.9   | 20.2                       | 7.3                                 | 27.5  | 311.5        | 295.6               | 607.0                                | 8.8                           | 51.3               |
| Western Australia            | 199.9             | 187.2             | 387.1   | 16.6                       | 11.1                                | 27.7  | 414.9        | 305.4               | 720.3                                | 6.7                           | 57.6               |
| Tasmania                     | 41.0              | 45.3              | 86.3    | 5.2                        | 2.4                                 | 7.6   | 93.9         | 93.5                | 187.3                                | 8.1                           | 50.1               |
| Northern Territory           | 29.8              | 12.3              | 42.0    | * 1.2                      | * 0.3                               | 1.6   | 43.6         | 21.9                | 65.5                                 | 3.6                           | 66.6               |
| Australian Capital Territory | 45.0              | 28.1              | 73.1    | 2.8                        | 1.7                                 | 4.5   | 77.6         | 41.9                | 119.5                                | 5.9                           | 65.0               |
| Australia                    | 2,141.5           | 1,663.4           | 3,804.9 | 207.9                      | 112.3                               | 320.2 | 4,125.1      | 3,388.5             | 7,513.5                              | 7.8                           | 54.9               |
| PERSONS                      |                   |                   |         |                            |                                     |       |              |                     |                                      |                               |                    |
| New South Wales              | 2,218.1           | 700.2             | 2,918.3 | 180.3                      | 52.4                                | 232.7 | 3,151.0      | 1,856.4             | 5,007.4                              | 7.4                           | 62.9               |
| Victoria                     | 1,602.8           | 581.7             | 2,184.5 | 146.2                      | 50.2                                | 196.4 | 2,380.8      | 1,313.3             | 3,694.1                              | 8.2                           | 64.4               |
| Queensland                   | 1,193.0           | 439.7             | 1,632.7 | 121.7                      | 35.4                                | 157.1 | 1,789.8      | 947.6               | 2,737.5                              | 8.8                           | 65.4               |
| South Australia              | 474.5             | 180.9             | 655.5   | 62.0                       | 10.5                                | 72.6  | 728.0        | 465.4               | 1,193.4                              | 10.0                          | 61.0               |
| Western Australia            | 647.7             | 249.2             | 896.9   | 53.3                       | 15.8                                | 69.1  | 966.0        | 468.8               | 1,434.9                              | 7.2                           | 67.3               |
| Tasmania                     | 133.7             | 61.6              | 195.3   | 18.7                       | 3.4                                 | 22.1  | 217.4        | 151.1               | 368.5                                | 10.2                          | 59.0               |
| Northern Territory           | 75.7              | 18.1              | 93.8    | 3.9                        | * 0.7                               | 4.6   | 98.4         | 35.3                | 133.7                                | 4.7                           | 73.6               |
| Australian Capital Territory | 115.9             | 41.0              | 156.9   | 8.2                        | 2.8                                 | 11.0  | 167.9        | 67.3                | 235.2                                | 6.5                           | 71.4               |
| Australia                    | 6,461.5           | 2,272.4           | 8,733.9 | 594.4                      | 171.2                               | 765.6 | 9,499.5      | 5,305.3             | 14,804.7                             | 8.1                           | 64.2               |

**TABLE 6. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
STATE CAPITAL CITIES, SEPTEMBER 1998**

| Capital city | Employed          |         | Unemployed                 |                            |       | Labour force | Not in labour force | Civilian population aged 15 and over | Unemployment rate - per cent - | Participation rate |
|--------------|-------------------|---------|----------------------------|----------------------------|-------|--------------|---------------------|--------------------------------------|--------------------------------|--------------------|
|              | Full-time workers | Total   | Looking for full-time work | Looking for part-time work | Total |              |                     |                                      |                                |                    |
|              |                   |         |                            | - '000 -                   |       |              |                     |                                      |                                |                    |
| MALES        |                   |         |                            |                            |       |              |                     |                                      |                                |                    |
| Sydney       | 960.0             | 1,070.9 | 60.7                       | 10.1                       | 70.8  | 1,141.7      | 382.6               | 1,524.3                              | 6.2                            | 74.9               |
| Melbourne    | 786.2             | 910.1   | 58.6                       | 14.6                       | 73.1  | 983.3        | 327.6               | 1,310.9                              | 7.4                            | 75.0               |
| Brisbane     | 368.8             | 424.8   | 33.0                       | 7.2                        | 40.2  | 465.0        | 147.0               | 612.0                                | 8.6                            | 76.0               |
| Adelaide     | 237.3             | 270.9   | 29.1                       | 2.7                        | 31.8  | 302.7        | 127.9               | 430.5                                | 10.5                           | 70.3               |
| Perth        | 321.2             | 368.7   | 24.0                       | 3.5                        | 27.5  | 396.1        | 123.5               | 519.6                                | 6.9                            | 76.2               |
| Hobart       | 38.0              | 44.6    | 5.3                        | * 0.6                      | 5.9   | 50.5         | 24.2                | 74.7                                 | 11.6                           | 67.6               |
| Total        | 2,711.6           | 3,089.9 | 210.7                      | 38.6                       | 249.3 | 3,339.3      | 1,132.7             | 4,472.0                              | 7.5                            | 74.7               |
| FEMALES      |                   |         |                            |                            |       |              |                     |                                      |                                |                    |
| Sydney       | 528.1             | 839.6   | 31.8                       | 19.8                       | 51.6  | 891.2        | 696.4               | 1,587.6                              | 5.8                            | 56.1               |
| Melbourne    | 417.8             | 716.1   | 38.9                       | 24.0                       | 62.9  | 779.0        | 596.0               | 1,375.0                              | 8.1                            | 56.7               |
| Brisbane     | 192.1             | 332.9   | 19.4                       | 8.7                        | 28.1  | 361.0        | 273.7               | 634.7                                | 7.8                            | 56.9               |
| Adelaide     | 111.4             | 215.8   | 13.5                       | 4.7                        | 18.2  | 234.0        | 220.5               | 454.5                                | 7.8                            | 51.5               |
| Perth        | 152.8             | 287.8   | 14.0                       | 9.1                        | 23.0  | 310.9        | 229.4               | 540.2                                | 7.4                            | 57.5               |
| Hobart       | 19.8              | 38.6    | 1.9                        | 1.0                        | 2.9   | 41.5         | 37.6                | 79.1                                 | 7.0                            | 52.5               |
| Total        | 1,422.0           | 2,430.8 | 119.5                      | 67.3                       | 186.8 | 2,617.6      | 2,053.5             | 4,671.1                              | 7.1                            | 56.0               |
| PERSONS      |                   |         |                            |                            |       |              |                     |                                      |                                |                    |
| Sydney       | 1,488.1           | 1,910.5 | 92.5                       | 29.9                       | 122.4 | 2,032.9      | 1,078.9             | 3,111.8                              | 6.0                            | 65.3               |
| Melbourne    | 1,204.0           | 1,626.2 | 97.5                       | 38.6                       | 136.1 | 1,762.3      | 923.6               | 2,685.9                              | 7.7                            | 65.6               |
| Brisbane     | 560.9             | 757.7   | 52.5                       | 15.9                       | 68.3  | 826.0        | 420.6               | 1,246.6                              | 8.3                            | 66.3               |
| Adelaide     | 348.7             | 486.7   | 42.6                       | 7.5                        | 50.0  | 536.7        | 348.3               | 885.0                                | 9.3                            | 60.6               |
| Perth        | 473.9             | 656.5   | 38.0                       | 12.5                       | 50.5  | 707.0        | 352.9               | 1,059.8                              | 7.1                            | 66.7               |
| Hobart       | 57.9              | 83.2    | 7.2                        | 1.5                        | 8.8   | 92.0         | 61.8                | 153.8                                | 9.5                            | 59.8               |
| Total        | 4,133.5           | 5,520.8 | 330.3                      | 105.9                      | 436.1 | 5,956.9      | 3,186.2             | 9,143.1                              | 7.3                            | 65.2               |

**TABLE 7. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
AUSTRALIAN CAPITAL TERRITORY, SEPTEMBER 1998**

|  | Persons |         |       |               |               |                        |       |
|--|---------|---------|-------|---------------|---------------|------------------------|-------|
|  | Males   | Females |       | Aged<br>15-19 | Aged<br>20-24 | Aged<br>25 and<br>over | Total |
|  |         | Married | Total |               |               |                        |       |
| — '000 —   |         |         |       |               |               |                        |       |
| Employed   | 83.8    | 43.3    | 73.1  | 10.8          | 19.4          | 126.7                  | 156.9 |
| Full-time workers                                  | 70.9    | 26.0    | 45.0  | 2.0           | 12.8          | 101.1                  | 115.9 |
| Part-time workers                                  | 12.9    | 17.3    | 28.1  | 8.7           | 6.6           | 25.7                   | 41.0  |
| Unemployed   | 6.4     | 1.3     | 4.5   | 2.3           | 2.8           | 5.9                    | 11.0  |
| Looking for full-time work                         | 5.3     | * 0.9   | 2.8   | 1.1           | 2.2           | 4.9                    | 8.2   |
| Looking for part-time work                         | 1.1     | * 0.4   | 1.7   | 1.2           | * 0.6         | 1.0                    | 2.8   |
| Labour force                                       | 90.3    | 44.5    | 77.6  | 13.1          | 22.2          | 132.6                  | 167.9 |
| Not in labour force                                | 25.4    | 21.9    | 41.9  | 9.0           | 4.5           | 53.8                   | 67.3  |
| Aged 15-19 attending school                        | 4.4     | * 0.0   | 3.2   | 7.6           | ..            | ..                     | 7.6   |
| Civilian population                                | 115.7   | 66.4    | 119.5 | 22.1          | 26.7          | 186.4                  | 235.2 |
| — per cent —                                       |         |         |       |               |               |                        |       |
| Unemployment rate                                  | 7.1     | 2.9     | 5.9   | 17.7          | 12.6          | 4.4                    | 6.5   |
| Looking for full-time work                         | 7.0     | * 3.3   | 5.9   | 35.2          | 14.5          | 4.6                    | 6.6   |
| Participation rate                                 | 78.0    | 67.1    | 65.0  | 59.3          | 83.2          | 71.1                   | 71.4  |
| Employment/population ratio                        | 72.5    | 65.2    | 61.2  | 48.8          | 72.7          | 68.0                   | 66.7  |
| — number —   |         |         |       |               |               |                        |       |
| Average weekly hours worked<br>by employed persons | 37.7    | 29.9    | 29.7  | 16.1          | 30.1          | 36.0                   | 33.9  |
| Average duration of unemployment (weeks)           | 63.1    | * 16.1  | 42.3  | 20.9          | 54.2          | 67.9                   | 54.5  |

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

| Month           | Males                |         |                             |                 |  |                           | Females              |         |                             |                 |  |                           | Persons              |         |                             |                 |  |                           |
|-----------------|----------------------|---------|-----------------------------|-----------------|--|---------------------------|----------------------|---------|-----------------------------|-----------------|--|---------------------------|----------------------|---------|-----------------------------|-----------------|--|---------------------------|
|                 | Employed             |         | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic<br>ipation<br>rate | Employed             |         | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic<br>ipation<br>rate | Employed             |         | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic<br>ipation<br>rate |
|                 | Full-time<br>workers | Total   |                             |                 |  |                           | Full-time<br>workers | Total   |                             |                 |  |                           | Full-time<br>workers | Total   |                             |                 |  |                           |
|                 |                      |         |                             |                 |  |                           |                      |         |                             |                 |  |                           |                      |         |                             |                 |  |                           |
| NEW SOUTH WALES |                      |         |                             |                 |  |                           |                      |         |                             |                 |  |                           |                      |         |                             |                 |  |                           |
| 1997 —          |                      |         |                             |                 |  |                           |                      |         |                             |                 |  |                           |                      |         |                             |                 |  |                           |
| July            | 1,414.8              | 1,598.2 | 154.9                       | 1,753.1         | 8.8  | 72.3                      | 725.6                | 1,207.5 | 100.5                       | 1,308.1         | 7.7  | 52.0                      | 2,140.4              | 2,805.7 | 255.4                       | 3,061.1         | 8.3  | 62.0                      |
| August          | 1,406.2              | 1,577.9 | 141.7                       | 1,719.6         | 8.2  | 70.9                      | 717.5                | 1,196.5 | 100.5                       | 1,297.0         | 7.8  | 51.5                      | 2,123.7              | 2,774.4 | 242.2                       | 3,016.6         | 8.0  | 61.0                      |
| September       | 1,428.1              | 1,603.8 | 143.2                       | 1,747.0         | 8.2  | 71.9                      | 719.8                | 1,211.4 | 97.1                        | 1,308.5         | 7.4  | 51.9                      | 2,147.9              | 2,815.2 | 240.2                       | 3,055.5         | 7.9  | 61.7                      |
| October         | 1,430.7              | 1,598.9 | 145.0                       | 1,743.9         | 8.3  | 71.7                      | 716.5                | 1,188.8 | 99.1                        | 1,287.9         | 7.7  | 51.1                      | 2,147.2              | 2,787.7 | 244.1                       | 3,031.7         | 8.1  | 61.2                      |
| November        | 1,437.7              | 1,614.8 | 143.6                       | 1,758.4         | 8.2  | 72.2                      | 722.4                | 1,217.1 | 95.1                        | 1,312.3         | 7.2  | 52.0                      | 2,160.1              | 2,831.9 | 238.7                       | 3,070.6         | 7.8  | 61.9                      |
| December        | 1,435.0              | 1,618.6 | 132.8                       | 1,751.4         | 7.6  | 71.8                      | 715.8                | 1,218.0 | 95.2                        | 1,313.2         | 7.2  | 52.0                      | 2,150.7              | 2,836.6 | 228.0                       | 3,064.7         | 7.4  | 61.7                      |
| 1998 —          |                      |         |                             |                 |  |                           |                      |         |                             |                 |  |                           |                      |         |                             |                 |  |                           |
| January         | 1,438.5              | 1,627.1 | 129.8                       | 1,756.9         | 7.4  | 72.0                      | 720.2                | 1,216.2 | 97.3                        | 1,313.5         | 7.4  | 51.9                      | 2,158.7              | 2,843.3 | 227.1                       | 3,070.4         | 7.4  | 61.8                      |
| February        | 1,425.9              | 1,597.8 | 141.0                       | 1,738.8         | 8.1  | 71.2                      | 708.5                | 1,207.6 | 93.5                        | 1,301.1         | 7.2  | 51.4                      | 2,134.4              | 2,805.4 | 234.5                       | 3,039.9         | 7.7  | 61.1                      |
| March           | 1,436.0              | 1,616.6 | 135.0                       | 1,751.6         | 7.7  | 71.7                      | 717.7                | 1,213.7 | 95.7                        | 1,309.4         | 7.3  | 51.7                      | 2,153.7              | 2,830.3 | 230.7                       | 3,061.0         | 7.5  | 61.5                      |
| April           | 1,444.6              | 1,621.4 | 125.7                       | 1,747.1         | 7.2  | 71.4                      | 720.1                | 1,229.0 | 94.8                        | 1,323.8         | 7.2  | 52.2                      | 2,164.8              | 2,850.4 | 220.5                       | 3,070.9         | 7.2  | 61.6                      |
| May             | 1,440.5              | 1,616.7 | 135.3                       | 1,751.9         | 7.7  | 71.5                      | 713.2                | 1,218.8 | 96.6                        | 1,315.4         | 7.3  | 51.8                      | 2,153.7              | 2,835.4 | 231.9                       | 3,067.3         | 7.6  | 61.5                      |
| June            | 1,449.2              | 1,627.0 | 138.0                       | 1,765.1         | 7.8  | 72.0                      | 735.6                | 1,237.6 | 96.3                        | 1,333.9         | 7.2  | 52.5                      | 2,184.8              | 2,864.6 | 234.3                       | 3,098.9         | 7.6  | 62.1                      |
| July            | 1,456.1              | 1,637.4 | 136.6                       | 1,774.0         | 7.7  | 72.2                      | 758.7                | 1,249.2 | 96.3                        | 1,345.5         | 7.2  | 52.9                      | 2,214.8              | 2,886.7 | 232.9                       | 3,119.5         | 7.5  | 62.4                      |
| August          | 1,439.2              | 1,608.0 | 142.7                       | 1,750.7         | 8.2  | 71.2                      | 735.7                | 1,231.2 | 92.4                        | 1,323.6         | 7.0  | 52.0                      | 2,175.0              | 2,839.2 | 235.1                       | 3,074.3         | 7.6  | 61.5                      |
| September       | 1,458.0              | 1,636.7 | 131.1                       | 1,767.7         | 7.4  | 71.8                      | 751.0                | 1,256.0 | 98.3                        | 1,354.3         | 7.3  | 53.2                      | 2,209.0              | 2,892.6 | 229.4                       | 3,122.1         | 7.3  | 62.3                      |
| VICTORIA        |                      |         |                             |                 |  |                           |                      |         |                             |                 |  |                           |                      |         |                             |                 |  |                           |
| 1997 —          |                      |         |                             |                 |  |                           |                      |         |                             |                 |  |                           |                      |         |                             |                 |  |                           |
| July            | 1,039.7              | 1,185.2 | 118.6                       | 1,303.8         | 9.1  | 73.2                      | 510.0                | 908.5   | 88.9                        | 997.4           | 8.9  | 53.7                      | 1,549.7              | 2,093.7 | 207.5                       | 2,301.2         | 9.0  | 63.2                      |
| August          | 1,034.0              | 1,177.7 | 117.8                       | 1,295.5         | 9.1  | 72.7                      | 504.4                | 896.3   | 93.4                        | 989.7           | 9.4  | 53.2                      | 1,538.4              | 2,074.1 | 211.2                       | 2,285.2         | 9.2  | 62.7                      |
| September       | 1,034.8              | 1,188.2 | 118.9                       | 1,307.2         | 9.1  | 73.3                      | 512.4                | 917.9   | 87.2                        | 1,005.2         | 8.7  | 54.0                      | 1,547.1              | 2,106.2 | 206.2                       | 2,312.3         | 8.9  | 63.4                      |
| October         | 1,043.5              | 1,195.6 | 105.0                       | 1,300.5         | 8.1  | 72.8                      | 512.1                | 913.2   | 87.9                        | 1,001.0         | 8.8  | 53.7                      | 1,555.5              | 2,108.7 | 192.8                       | 2,301.5         | 8.4  | 63.0                      |
| November        | 1,048.5              | 1,194.4 | 109.0                       | 1,303.4         | 8.4  | 72.9                      | 508.3                | 921.0   | 84.4                        | 1,005.3         | 8.4  | 53.9                      | 1,556.8              | 2,115.4 | 193.4                       | 2,308.8         | 8.4  | 63.2                      |
| December        | 1,049.6              | 1,200.6 | 110.5                       | 1,311.1         | 8.4  | 73.2                      | 519.6                | 924.9   | 79.1                        | 1,004.0         | 7.9  | 53.7                      | 1,569.2              | 2,125.5 | 189.6                       | 2,315.1         | 8.2  | 63.3                      |
| 1998 —          |                      |         |                             |                 |  |                           |                      |         |                             |                 |  |                           |                      |         |                             |                 |  |                           |
| January         | 1,056.5              | 1,193.3 | 114.0                       | 1,307.4         | 8.7  | 72.9                      | 517.6                | 923.5   | 85.3                        | 1,008.8         | 8.5  | 53.9                      | 1,574.1              | 2,116.8 | 199.3                       | 2,316.2         | 8.6  | 63.2                      |
| February        | 1,061.3              | 1,203.5 | 105.5                       | 1,309.1         | 8.1  | 73.0                      | 527.7                | 925.7   | 79.3                        | 1,005.0         | 7.9  | 53.7                      | 1,589.0              | 2,129.2 | 184.8                       | 2,314.0         | 8.0  | 63.1                      |
| March           | 1,061.3              | 1,208.2 | 114.5                       | 1,322.7         | 8.7  | 73.7                      | 525.5                | 926.4   | 87.7                        | 1,014.1         | 8.6  | 54.1                      | 1,586.8              | 2,134.6 | 202.2                       | 2,336.8         | 8.7  | 63.7                      |
| April           | 1,059.2              | 1,213.2 | 112.8                       | 1,326.0         | 8.5  | 73.7                      | 537.7                | 936.9   | 84.4                        | 1,021.3         | 8.3  | 54.4                      | 1,596.9              | 2,150.1 | 197.2                       | 2,347.3         | 8.4  | 63.9                      |
| May             | 1,060.5              | 1,217.0 | 111.2                       | 1,328.2         | 8.4  | 73.8                      | 525.8                | 932.2   | 81.2                        | 1,013.4         | 8.0  | 53.9                      | 1,586.3              | 2,149.2 | 192.4                       | 2,341.6         | 8.2  | 63.7                      |
| June            | 1,051.3              | 1,213.4 | 107.7                       | 1,321.1         | 8.2  | 73.3                      | 526.2                | 934.6   | 88.4                        | 1,023.0         | 8.6  | 54.4                      | 1,577.5              | 2,148.0 | 196.1                       | 2,344.1         | 8.4  | 63.6                      |
| July            | 1,055.8              | 1,212.7 | 108.7                       | 1,321.3         | 8.2  | 73.2                      | 521.5                | 930.7   | 89.8                        | 1,020.5         | 8.8  | 54.2                      | 1,577.2              | 2,143.4 | 198.5                       | 2,341.8         | 8.5  | 63.5                      |
| August          | 1,057.8              | 1,211.0 | 106.0                       | 1,317.1         | 8.1  | 72.9                      | 542.3                | 954.9   | 87.1                        | 1,042.0         | 8.4  | 55.3                      | 1,600.1              | 2,165.9 | 193.2                       | 2,359.1         | 8.2  | 63.9                      |
| September       | 1,067.3              | 1,230.8 | 102.2                       | 1,333.0         | 7.7  | 73.7                      | 525.3                | 938.1   | 89.1                        | 1,027.3         | 8.7  | 54.5                      | 1,592.5              | 2,169.0 | 191.3                       | 2,360.2         | 8.1  | 63.9                      |

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

| Month           | Males                |       |                             |                 |  |                            | Females              |       |                             |                 |  |                            | Persons              |         |                             |                 |  |                            |
|-----------------|----------------------|-------|-----------------------------|-----------------|--|----------------------------|----------------------|-------|-----------------------------|-----------------|--|----------------------------|----------------------|---------|-----------------------------|-----------------|--|----------------------------|
|                 | Employed             |       | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate | Employed             |       | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate | Employed             |         | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate |
|                 | Full-time<br>workers | Total |                             |                 |  |                            | Full-time<br>workers | Total |                             |                 |  |                            | Full-time<br>workers | Total   |                             |                 |  |                            |
|                 |                      |       |                             |                 |  |                            |                      |       |                             |                 |  |                            |                      |         |                             |                 |  |                            |
| QUEENSLAND      |                      |       |                             |                 |  |                            |                      |       |                             |                 |  |                            |                      |         |                             |                 |  |                            |
| 1997 —          |                      |       |                             |                 |  |                            |                      |       |                             |                 |  |                            |                      |         |                             |                 |  |                            |
| July            | 787.6                | 887.9 | 95.7                        | 983.6           | 9.7  | 74.2                       | 380.6                | 681.7 | 64.5                        | 746.2           | 8.6  | 55.2                       | 1,168.2              | 1,569.6 | 160.2                       | 1,729.8         | 9.3  | 64.6                       |
| August          | 775.7                | 887.3 | 96.3                        | 983.6           | 9.8  | 74.1                       | 383.1                | 679.5 | 69.7                        | 749.2           | 9.3  | 55.4                       | 1,158.8              | 1,566.8 | 166.0                       | 1,732.8         | 9.6  | 64.6                       |
| September       | 776.4                | 886.6 | 94.6                        | 981.2           | 9.6  | 73.8                       | 379.0                | 683.8 | 68.4                        | 752.2           | 9.1  | 55.5                       | 1,155.3              | 1,570.4 | 163.0                       | 1,733.4         | 9.4  | 64.6                       |
| October         | 782.9                | 900.4 | 92.8                        | 993.2           | 9.3  | 74.5                       | 381.0                | 691.7 | 68.4                        | 760.1           | 9.0  | 56.0                       | 1,163.9              | 1,592.1 | 161.2                       | 1,753.2         | 9.2  | 65.2                       |
| November        | 780.9                | 895.4 | 95.2                        | 990.6           | 9.6  | 74.2                       | 386.2                | 690.3 | 67.5                        | 757.8           | 8.9  | 55.7                       | 1,167.1              | 1,585.6 | 162.8                       | 1,748.4         | 9.3  | 64.9                       |
| December        | 783.2                | 899.8 | 94.6                        | 994.4           | 9.5  | 74.3                       | 397.7                | 688.0 | 64.4                        | 752.3           | 8.6  | 55.2                       | 1,180.9              | 1,587.8 | 159.0                       | 1,746.8         | 9.1  | 64.7                       |
| 1998 —          |                      |       |                             |                 |  |                            |                      |       |                             |                 |  |                            |                      |         |                             |                 |  |                            |
| January         | 795.7                | 910.8 | 89.2                        | 1,000.0         | 8.9  | 74.6                       | 384.9                | 690.5 | 64.9                        | 755.4           | 8.6  | 55.4                       | 1,180.6              | 1,601.3 | 154.2                       | 1,755.4         | 8.8  | 64.9                       |
| February        | 792.4                | 909.1 | 93.2                        | 1,002.3         | 9.3  | 74.7                       | 392.4                | 702.0 | 65.2                        | 767.2           | 8.5  | 56.1                       | 1,184.8              | 1,611.1 | 158.3                       | 1,769.5         | 8.9  | 65.3                       |
| March           | 797.5                | 911.3 | 85.9                        | 997.3           | 8.6  | 74.2                       | 385.4                | 695.5 | 60.4                        | 756.0           | 8.0  | 55.2                       | 1,182.9              | 1,606.9 | 146.4                       | 1,753.2         | 8.3  | 64.6                       |
| April           | 797.9                | 906.7 | 85.8                        | 992.5           | 8.6  | 73.7                       | 398.8                | 705.8 | 64.1                        | 769.9           | 8.3  | 56.2                       | 1,196.7              | 1,612.5 | 149.9                       | 1,762.4         | 8.5  | 64.9                       |
| May             | 787.4                | 908.0 | 88.3                        | 996.3           | 8.9  | 73.9                       | 390.2                | 708.1 | 59.3                        | 767.4           | 7.7  | 55.9                       | 1,177.6              | 1,616.1 | 147.6                       | 1,763.6         | 8.4  | 64.8                       |
| June            | 792.8                | 908.7 | 90.1                        | 998.8           | 9.0  | 73.9                       | 385.7                | 706.4 | 67.2                        | 773.6           | 8.7  | 56.3                       | 1,178.5              | 1,615.0 | 157.3                       | 1,772.4         | 8.9  | 65.0                       |
| July            | 796.5                | 904.3 | 98.9                        | 1,003.2         | 9.9  | 74.1                       | 390.5                | 703.6 | 62.9                        | 766.6           | 8.2  | 55.7                       | 1,186.9              | 1,607.9 | 161.8                       | 1,769.8         | 9.1  | 64.8                       |
| August          | 794.4                | 909.0 | 91.9                        | 1,001.0         | 9.2  | 73.9                       | 384.0                | 707.1 | 60.1                        | 767.2           | 7.8  | 55.6                       | 1,178.4              | 1,616.2 | 152.1                       | 1,768.2         | 8.6  | 64.7                       |
| September       | 796.7                | 917.3 | 98.1                        | 1,015.4         | 9.7  | 74.8                       | 386.9                | 695.9 | 64.7                        | 760.6           | 8.5  | 55.1                       | 1,183.7              | 1,613.2 | 162.8                       | 1,776.0         | 9.2  | 64.9                       |
| SOUTH AUSTRALIA |                      |       |                             |                 |  |                            |                      |       |                             |                 |  |                            |                      |         |                             |                 |  |                            |
| 1997 —          |                      |       |                             |                 |  |                            |                      |       |                             |                 |  |                            |                      |         |                             |                 |  |                            |
| July            | 325.0                | 373.2 | 43.3                        | 416.5           | 10.4   | 71.6                       | 148.9                | 287.8 | 28.5                        | 316.3           | 9.0  | 52.5                       | 473.9                | 661.1   | 71.8                        | 732.9           | 9.8  | 61.9                       |
| August          | 325.6                | 375.3 | 42.6                        | 417.8           | 10.2   | 71.8                       | 145.4                | 287.1 | 27.4                        | 314.5           | 8.7  | 52.2                       | 471.0                | 662.4   | 70.0                        | 732.4           | 9.6  | 61.8                       |
| September       | 324.8                | 375.4 | 43.8                        | 419.1           | 10.4   | 71.9                       | 144.8                | 288.1 | 28.0                        | 316.1           | 8.9  | 52.4                       | 469.5                | 663.5   | 71.8                        | 735.2           | 9.8  | 62.0                       |
| October         | 323.3                | 374.0 | 43.6                        | 417.6           | 10.4   | 71.6                       | 145.2                | 289.5 | 27.3                        | 316.7           | 8.6  | 52.5                       | 468.5                | 663.5   | 70.9                        | 734.3           | 9.6  | 61.9                       |
| November        | 323.6                | 372.8 | 43.8                        | 416.6           | 10.5   | 71.4                       | 146.5                | 288.8 | 28.2                        | 317.0           | 8.9  | 52.5                       | 470.2                | 661.6   | 72.0                        | 733.7           | 9.8  | 61.8                       |
| December        | 323.5                | 371.9 | 43.0                        | 414.9           | 10.4   | 71.1                       | 148.2                | 285.3 | 27.6                        | 313.0           | 8.8  | 51.8                       | 471.7                | 657.3   | 70.6                        | 727.9           | 9.7  | 61.2                       |
| 1998 —          |                      |       |                             |                 |  |                            |                      |       |                             |                 |  |                            |                      |         |                             |                 |  |                            |
| January         | 325.9                | 370.8 | 42.3                        | 413.1           | 10.2   | 70.7                       | 147.1                | 283.2 | 30.1                        | 313.3           | 9.6  | 51.8                       | 473.0                | 654.0   | 72.4                        | 726.4           | 10.0   | 61.1                       |
| February        | 318.6                | 369.4 | 43.6                        | 413.0           | 10.6   | 70.6                       | 146.2                | 281.3 | 28.1                        | 309.4           | 9.1  | 51.1                       | 464.9                | 650.7   | 71.7                        | 722.4           | 9.9  | 60.7                       |
| March           | 319.5                | 366.1 | 42.0                        | 408.0           | 10.3   | 69.8                       | 150.1                | 278.3 | 30.3                        | 308.6           | 9.8  | 51.0                       | 469.6                | 644.4   | 72.3                        | 716.7           | 10.1   | 60.2                       |
| April           | 319.6                | 369.6 | 39.3                        | 408.9           | 9.6  | 69.9                       | 147.9                | 279.1 | 28.2                        | 307.2           | 9.2  | 50.7                       | 467.6                | 648.7   | 67.4                        | 716.1           | 9.4  | 60.1                       |
| May             | 315.4                | 364.3 | 42.9                        | 407.2           | 10.5   | 69.6                       | 142.6                | 273.8 | 31.0                        | 304.9           | 10.2   | 50.3                       | 458.0                | 638.2   | 73.9                        | 712.0           | 10.4   | 59.8                       |
| June            | 318.4                | 368.7 | 40.1                        | 408.8           | 9.8  | 69.8                       | 142.8                | 269.4 | 30.6                        | 300.0           | 10.2   | 49.5                       | 461.2                | 638.1   | 70.8                        | 708.8           | 10.0   | 59.5                       |
| July            | 321.2                | 366.6 | 45.2                        | 411.8           | 11.0   | 70.3                       | 145.0                | 271.6 | 27.9                        | 299.5           | 9.3  | 49.4                       | 466.2                | 638.2   | 73.1                        | 711.3           | 10.3   | 59.7                       |
| August          | 323.0                | 369.8 | 43.4                        | 413.2           | 10.5   | 70.5                       | 146.4                | 276.1 | 31.3                        | 307.3           | 10.2   | 50.6                       | 469.4                | 645.8   | 74.7                        | 720.5           | 10.4   | 60.4                       |
| September       | 326.4                | 371.5 | 44.2                        | 415.7           | 10.6   | 70.9                       | 148.0                | 282.3 | 27.8                        | 310.1           | 9.0  | 51.1                       | 474.4                | 653.9   | 72.0                        | 725.9           | 9.9  | 60.8                       |

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

| Month             | Males                |       |                             |                 |  |                            |  | Females              |       |                             |                 |  |                            |  | Persons              |       |                             |                 |  |                            |  |
|-------------------|----------------------|-------|-----------------------------|-----------------|--|----------------------------|--|----------------------|-------|-----------------------------|-----------------|--|----------------------------|--|----------------------|-------|-----------------------------|-----------------|--|----------------------------|--|
|                   | Employed             |       | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate |  | Employed             |       | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate |  | Employed             |       | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate |  |
|                   | Full-time<br>workers | Total |                             |                 |  |                            |  | Full-time<br>workers | Total |                             |                 |  |                            |  | Full-time<br>workers | Total |                             |                 |  |                            |  |
|                   |                      |       |                             |                 |  |                            |  |                      |       |                             |                 |  |                            |  |                      |       |                             |                 |  |                            |  |
| WESTERN AUSTRALIA |                      |       |                             |                 |  |                            |  |                      |       |                             |                 |  |                            |  |                      |       |                             |                 |  |                            |  |
| 1997 —            |                      |       |                             |                 |  |                            |  |                      |       |                             |                 |  |                            |  |                      |       |                             |                 |  |                            |  |
| July              | 438.4                | 491.7 | 39.4                        | 531.1           | 7.4  | 76.0                       |  | 196.7                | 362.7 | 26.9                        | 389.6           | 6.9  | 55.2                       |  | 635.1                | 854.4 | 66.3                        | 920.6           | 7.2  | 65.6                       |  |
| August            | 440.5                | 497.4 | 38.9                        | 536.3           | 7.3  | 76.6                       |  | 195.7                | 363.2 | 28.6                        | 391.8           | 7.3  | 55.4                       |  | 636.3                | 860.6 | 67.5                        | 928.2           | 7.3  | 66.0                       |  |
| September         | 442.2                | 497.1 | 39.9                        | 537.0           | 7.4  | 76.6                       |  | 199.4                | 374.3 | 25.4                        | 399.7           | 6.3  | 56.4                       |  | 641.6                | 871.4 | 65.3                        | 936.7           | 7.0  | 66.5                       |  |
| October           | 439.9                | 498.7 | 33.6                        | 532.3           | 6.3  | 75.8                       |  | 196.6                | 367.1 | 26.6                        | 393.7           | 6.7  | 55.5                       |  | 636.5                | 865.8 | 60.2                        | 926.0           | 6.5  | 65.6                       |  |
| November          | 443.7                | 501.7 | 38.2                        | 539.9           | 7.1  | 76.7                       |  | 197.7                | 365.7 | 26.7                        | 392.4           | 6.8  | 55.2                       |  | 641.4                | 867.4 | 64.9                        | 932.3           | 7.0  | 65.9                       |  |
| December          | 445.5                | 502.7 | 38.7                        | 541.4           | 7.1  | 76.8                       |  | 197.6                | 364.5 | 29.1                        | 393.5           | 7.4  | 55.3                       |  | 643.1                | 867.2 | 67.8                        | 935.0           | 7.2  | 66.0                       |  |
| 1998 —            |                      |       |                             |                 |  |                            |  |                      |       |                             |                 |  |                            |  |                      |       |                             |                 |  |                            |  |
| January           | 447.0                | 503.0 | 37.2                        | 540.2           | 6.9  | 76.5                       |  | 201.8                | 367.5 | 29.2                        | 396.7           | 7.4  | 55.7                       |  | 648.8                | 870.5 | 66.4                        | 936.9           | 7.1  | 66.0                       |  |
| February          | 441.0                | 500.2 | 36.3                        | 536.5           | 6.8  | 75.9                       |  | 195.4                | 372.1 | 28.9                        | 401.1           | 7.2  | 56.2                       |  | 636.4                | 872.3 | 65.2                        | 937.6           | 7.0  | 66.0                       |  |
| March             | 443.0                | 499.9 | 37.9                        | 537.7           | 7.0  | 75.9                       |  | 202.7                | 371.0 | 28.0                        | 399.0           | 7.0  | 55.8                       |  | 645.7                | 870.8 | 65.9                        | 936.7           | 7.0  | 65.8                       |  |
| April             | 443.1                | 502.2 | 36.0                        | 538.1           | 6.7  | 75.9                       |  | 196.6                | 373.7 | 28.8                        | 402.5           | 7.2  | 56.3                       |  | 639.8                | 875.9 | 64.8                        | 940.7           | 6.9  | 66.0                       |  |
| May               | 443.4                | 504.3 | 37.7                        | 542.1           | 7.0  | 76.3                       |  | 199.8                | 379.3 | 28.0                        | 407.4           | 6.9  | 56.9                       |  | 643.2                | 883.7 | 65.8                        | 949.4           | 6.9  | 66.6                       |  |
| June              | 442.6                | 500.7 | 45.0                        | 545.6           | 8.2  | 76.7                       |  | 205.6                | 386.0 | 24.7                        | 410.7           | 6.0  | 57.3                       |  | 648.2                | 886.7 | 69.6                        | 956.3           | 7.3  | 66.9                       |  |
| July              | 442.0                | 496.5 | 43.3                        | 539.7           | 8.0  | 75.8                       |  | 202.6                | 389.1 | 27.3                        | 416.4           | 6.6  | 58.0                       |  | 644.6                | 885.5 | 70.6                        | 956.2           | 7.4  | 66.8                       |  |
| August            | 443.8                | 499.8 | 41.7                        | 541.5           | 7.7  | 75.9                       |  | 206.7                | 384.9 | 24.9                        | 409.9           | 6.1  | 57.0                       |  | 650.5                | 884.8 | 66.6                        | 951.4           | 7.0  | 66.4                       |  |
| September         | 443.6                | 506.0 | 41.2                        | 547.2           | 7.5  | 76.6                       |  | 198.0                | 386.7 | 28.0                        | 414.7           | 6.7  | 57.6                       |  | 641.6                | 892.7 | 69.1                        | 961.9           | 7.2  | 67.0                       |  |
| TASMANIA          |                      |       |                             |                 |  |                            |  |                      |       |                             |                 |  |                            |  |                      |       |                             |                 |  |                            |  |
| 1997 —            |                      |       |                             |                 |  |                            |  |                      |       |                             |                 |  |                            |  |                      |       |                             |                 |  |                            |  |
| July              | 96.3                 | 110.9 | 15.2                        | 126.1           | 12.1   | 69.4                       |  | 38.2                 | 80.5  | 8.7                         | 89.1            | 9.7  | 47.4                       |  | 134.6                | 191.3 | 23.9                        | 215.2           | 11.1   | 58.2                       |  |
| August            | 97.4                 | 112.5 | 14.5                        | 126.9           | 11.4   | 69.8                       |  | 38.6                 | 81.7  | 10.0                        | 91.7            | 10.9   | 48.8                       |  | 136.0                | 194.2 | 24.5                        | 218.6           | 11.2   | 59.1                       |  |
| September         | 97.8                 | 112.7 | 13.5                        | 126.1           | 10.7   | 69.4                       |  | 39.1                 | 78.5  | 11.4                        | 89.9            | 12.7   | 47.8                       |  | 136.9                | 191.2 | 24.9                        | 216.0           | 11.5   | 58.4                       |  |
| October           | 99.3                 | 112.4 | 15.6                        | 128.0           | 12.2   | 70.4                       |  | 40.7                 | 80.9  | 9.5                         | 90.4            | 10.5   | 48.1                       |  | 140.1                | 193.3 | 25.1                        | 218.4           | 11.5   | 59.1                       |  |
| November          | 96.6                 | 111.9 | 15.6                        | 127.5           | 12.3   | 70.2                       |  | 42.0                 | 82.5  | 8.8                         | 91.3            | 9.6  | 48.6                       |  | 138.6                | 194.4 | 24.4                        | 218.8           | 11.2   | 59.2                       |  |
| December          | 96.2                 | 109.9 | 16.9                        | 126.8           | 13.3   | 69.7                       |  | 41.8                 | 82.5  | 8.6                         | 91.1            | 9.4  | 48.4                       |  | 138.0                | 192.3 | 25.5                        | 217.9           | 11.7   | 58.9                       |  |
| 1998 —            |                      |       |                             |                 |  |                            |  |                      |       |                             |                 |  |                            |  |                      |       |                             |                 |  |                            |  |
| January           | 96.6                 | 112.2 | 15.2                        | 127.4           | 11.9   | 70.1                       |  | 42.9                 | 82.3  | 8.2                         | 90.6            | 9.1  | 48.2                       |  | 139.6                | 194.5 | 23.4                        | 217.9           | 10.8   | 59.0                       |  |
| February          | 95.4                 | 112.0 | 14.7                        | 126.8           | 11.6   | 69.8                       |  | 42.8                 | 84.8  | 7.9                         | 92.7            | 8.5  | 49.4                       |  | 138.3                | 196.9 | 22.6                        | 219.5           | 10.3   | 59.4                       |  |
| March             | 96.4                 | 111.2 | 16.1                        | 127.3           | 12.6   | 70.1                       |  | 43.9                 | 84.8  | 8.4                         | 93.2            | 9.0  | 49.7                       |  | 140.2                | 196.0 | 24.5                        | 220.5           | 11.1   | 59.7                       |  |
| April             | 98.2                 | 113.5 | 14.8                        | 128.3           | 11.6   | 70.7                       |  | 42.9                 | 85.3  | 8.4                         | 93.7            | 8.9  | 50.0                       |  | 141.1                | 198.8 | 23.2                        | 222.1           | 10.5   | 60.2                       |  |
| May               | 96.0                 | 112.8 | 14.4                        | 127.3           | 11.3   | 70.2                       |  | 40.9                 | 85.4  | 8.5                         | 93.9            | 9.0  | 50.1                       |  | 136.8                | 198.2 | 22.9                        | 221.1           | 10.4   | 60.0                       |  |
| June              | 94.3                 | 110.3 | 14.7                        | 125.0           | 11.7   | 69.0                       |  | 41.1                 | 85.4  | 8.8                         | 94.2            | 9.3  | 50.3                       |  | 135.3                | 195.7 | 23.5                        | 219.2           | 10.7   | 59.5                       |  |
| July              | 93.7                 | 107.8 | 16.4                        | 124.2           | 13.2   | 68.5                       |  | 42.2                 | 86.1  | 7.2                         | 93.2            | 7.7  | 49.8                       |  | 135.8                | 193.8 | 23.6                        | 217.4           | 10.8   | 59.0                       |  |
| August            | 94.0                 | 109.8 | 16.5                        | 126.3           | 13.0   | 69.7                       |  | 41.1                 | 85.5  | 9.1                         | 94.6            | 9.6  | 50.5                       |  | 135.2                | 195.3 | 25.5                        | 220.9           | 11.6   | 59.9                       |  |
| September         | 93.2                 | 109.2 | 14.5                        | 123.8           | 11.7   | 68.3                       |  | 41.2                 | 85.5  | 7.8                         | 93.3            | 8.3  | 49.8                       |  | 134.3                | 194.7 | 22.3                        | 217.0           | 10.3   | 58.9                       |  |

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

| Month     | Males                |         |                             |                 |  |   | Females              |         |                             |                 |  |   | Persons              |         |                             |                 |  |   |
|-----------|----------------------|---------|-----------------------------|-----------------|--|---|----------------------|---------|-----------------------------|-----------------|--|---|----------------------|---------|-----------------------------|-----------------|--|---|
|           | Employed             |         | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate<br>- per<br>cent - | Employed             |         | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate<br>- per<br>cent - | Employed             |         | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate<br>- per<br>cent - |
|           | Full-time<br>workers | Total   |                             |                 |  |   | Full-time<br>workers | Total   |                             |                 |  |   | Full-time<br>workers | Total   |                             |                 |  |   |
|           | NEW SOUTH WALES      |         |                             |                 |  |   |                      |         |                             |                 |  |   |                      |         |                             |                 |  |   |
| 1997 —    |                      |         |                             |                 |  |   |                      |         |                             |                 |  |   |                      |         |                             |                 |  |   |
| July      | 1,416.7              | 1,595.2 | 144.2                       | 1,739.4         | 8.3  | 71.8  | 720.1                | 1,199.7 | 100.8                       | 1,300.4         | 7.7  | 51.7  | 2,136.9              | 2,794.9 | 244.9                       | 3,039.8         | 8.1  | 61.6  |
| August    | 1,419.0              | 1,595.5 | 144.5                       | 1,740.0         | 8.3  | 71.7  | 719.4                | 1,200.2 | 99.6                        | 1,299.8         | 7.7  | 51.7  | 2,138.4              | 2,795.7 | 244.1                       | 3,039.8         | 8.0  | 61.5  |
| September | 1,423.4              | 1,598.6 | 143.9                       | 1,742.5         | 8.3  | 71.7  | 719.0                | 1,202.6 | 98.5                        | 1,301.1         | 7.6  | 51.6  | 2,142.4              | 2,801.2 | 242.4                       | 3,043.5         | 8.0  | 61.5  |
| October   | 1,428.3              | 1,603.8 | 142.4                       | 1,746.2         | 8.2  | 71.8  | 718.7                | 1,205.8 | 97.4                        | 1,303.1         | 7.5  | 51.7  | 2,147.1              | 2,809.6 | 239.7                       | 3,049.3         | 7.9  | 61.5  |
| November  | 1,432.1              | 1,609.3 | 140.1                       | 1,749.4         | 8.0  | 71.8  | 718.2                | 1,209.0 | 96.5                        | 1,305.5         | 7.4  | 51.7  | 2,150.4              | 2,818.3 | 236.6                       | 3,054.9         | 7.7  | 61.6  |
| December  | 1,434.4              | 1,613.3 | 137.5                       | 1,750.8         | 7.9  | 71.8  | 717.1                | 1,211.3 | 95.8                        | 1,307.1         | 7.3  | 51.7  | 2,151.4              | 2,824.7 | 233.3                       | 3,058.0         | 7.6  | 61.6  |
| 1998 —    |                      |         |                             |                 |  |   |                      |         |                             |                 |  |   |                      |         |                             |                 |  |   |
| January   | 1,435.2              | 1,615.1 | 135.2                       | 1,750.3         | 7.7  | 71.7  | 715.3                | 1,213.0 | 95.3                        | 1,308.4         | 7.3  | 51.7  | 2,150.4              | 2,828.2 | 230.5                       | 3,058.7         | 7.5  | 61.5  |
| February  | 1,435.8              | 1,615.9 | 133.7                       | 1,749.6         | 7.6  | 71.6  | 714.6                | 1,215.3 | 95.2                        | 1,310.5         | 7.3  | 51.8  | 2,150.4              | 2,831.2 | 228.9                       | 3,060.1         | 7.5  | 61.5  |
| March r   | 1,437.3              | 1,616.6 | 133.1                       | 1,749.6         | 7.6  | 71.6  | 715.9                | 1,218.1 | 95.3                        | 1,313.4         | 7.3  | 51.9  | 2,153.2              | 2,834.6 | 228.4                       | 3,063.0         | 7.5  | 61.5  |
| April r   | 1,440.1              | 1,618.2 | 133.6                       | 1,751.8         | 7.6  | 71.6  | 719.9                | 1,222.1 | 95.5                        | 1,317.5         | 7.2  | 52.0  | 2,160.0              | 2,840.2 | 229.1                       | 3,069.3         | 7.5  | 61.6  |
| May r     | 1,443.4              | 1,620.6 | 134.7                       | 1,755.3         | 7.7  | 71.6  | 726.1                | 1,227.5 | 95.6                        | 1,323.0         | 7.2  | 52.1  | 2,169.6              | 2,848.0 | 230.3                       | 3,078.4         | 7.5  | 61.7  |
| June r    | 1,446.6              | 1,623.4 | 135.7                       | 1,759.1         | 7.7  | 71.7  | 733.2                | 1,233.7 | 95.7                        | 1,329.3         | 7.2  | 52.3  | 2,179.8              | 2,857.0 | 231.4                       | 3,088.4         | 7.5  | 61.9  |
| July r    | 1,449.1              | 1,625.6 | 136.5                       | 1,762.1         | 7.7  | 71.8  | 740.0                | 1,239.4 | 95.8                        | 1,335.1         | 7.2  | 52.5  | 2,189.1              | 2,865.0 | 232.2                       | 3,097.2         | 7.5  | 62.0  |
| August r  | 1,451.3              | 1,627.6 | 136.8                       | 1,764.4         | 7.8  | 71.8  | 745.8                | 1,244.5 | 95.9                        | 1,340.4         | 7.2  | 52.7  | 2,197.2              | 2,872.1 | 232.7                       | 3,104.8         | 7.5  | 62.1  |
| September | 1,452.5              | 1,628.1 | 137.4                       | 1,765.4         | 7.8  | 71.7  | 750.0                | 1,248.4 | 95.9                        | 1,344.3         | 7.1  | 52.8  | 2,202.5              | 2,876.4 | 233.3                       | 3,109.7         | 7.5  | 62.1  |
| VICTORIA  |                      |         |                             |                 |  |   |                      |         |                             |                 |  |   |                      |         |                             |                 |  |   |
| 1997 —    |                      |         |                             |                 |  |   |                      |         |                             |                 |  |   |                      |         |                             |                 |  |   |
| July      | 1,036.5              | 1,183.3 | 118.9                       | 1,302.2         | 9.1  | 73.1  | 509.3                | 907.6   | 91.7                        | 999.3           | 9.2  | 53.8  | 1,545.8              | 2,090.9 | 210.6                       | 2,301.5         | 9.1  | 63.2  |
| August    | 1,036.8              | 1,185.1 | 116.7                       | 1,301.8         | 9.0  | 73.0  | 509.4                | 909.0   | 90.3                        | 999.3           | 9.0  | 53.7  | 1,546.2              | 2,094.2 | 207.0                       | 2,301.2         | 9.0  | 63.2  |
| September | 1,038.6              | 1,187.7 | 114.3                       | 1,302.0         | 8.8  | 73.0  | 509.8                | 911.6   | 88.4                        | 999.9           | 8.8  | 53.7  | 1,548.4              | 2,099.3 | 202.6                       | 2,301.9         | 8.8  | 63.1  |
| October   | 1,042.0              | 1,190.9 | 111.9                       | 1,302.8         | 8.6  | 72.9  | 510.9                | 914.9   | 86.2                        | 1,001.1         | 8.6  | 53.7  | 1,552.9              | 2,105.7 | 198.2                       | 2,303.9         | 8.6  | 63.1  |
| November  | 1,046.7              | 1,194.0 | 110.3                       | 1,304.3         | 8.5  | 72.9  | 513.2                | 918.6   | 84.4                        | 1,003.0         | 8.4  | 53.7  | 1,559.9              | 2,112.6 | 194.7                       | 2,307.3         | 8.4  | 63.1  |
| December  | 1,051.7              | 1,197.2 | 109.7                       | 1,306.9         | 8.4  | 73.0  | 516.8                | 922.1   | 83.2                        | 1,005.3         | 8.3  | 53.8  | 1,568.5              | 2,119.2 | 192.9                       | 2,312.2         | 8.3  | 63.2  |
| 1998 —    |                      |         |                             |                 |  |   |                      |         |                             |                 |  |   |                      |         |                             |                 |  |   |
| January   | 1,056.0              | 1,200.5 | 110.2                       | 1,310.7         | 8.4  | 73.1  | 521.1                | 925.1   | 82.5                        | 1,007.7         | 8.2  | 53.9  | 1,577.2              | 2,125.7 | 192.7                       | 2,318.4         | 8.3  | 63.3  |
| February  | 1,058.8              | 1,204.2 | 111.0                       | 1,315.1         | 8.4  | 73.3  | 524.7                | 927.1   | 82.6                        | 1,009.7         | 8.2  | 53.9  | 1,583.6              | 2,131.3 | 193.6                       | 2,324.8         | 8.3  | 63.4  |
| March r   | 1,059.6              | 1,207.4 | 111.6                       | 1,319.0         | 8.5  | 73.5  | 527.3                | 928.9   | 83.4                        | 1,012.2         | 8.2  | 54.0  | 1,586.9              | 2,136.3 | 195.0                       | 2,331.3         | 8.4  | 63.5  |
| April r   | 1,059.0              | 1,210.4 | 111.5                       | 1,321.8         | 8.4  | 73.5  | 528.7                | 931.1   | 84.4                        | 1,015.5         | 8.3  | 54.1  | 1,587.7              | 2,141.4 | 195.9                       | 2,337.3         | 8.4  | 63.6  |
| May r     | 1,058.0              | 1,212.7 | 110.5                       | 1,323.2         | 8.4  | 73.5  | 529.0                | 933.5   | 85.5                        | 1,019.0         | 8.4  | 54.2  | 1,587.0              | 2,146.2 | 196.1                       | 2,342.3         | 8.4  | 63.7  |
| June r    | 1,057.4              | 1,214.6 | 109.2                       | 1,323.8         | 8.2  | 73.5  | 529.1                | 936.2   | 86.5                        | 1,022.7         | 8.5  | 54.4  | 1,586.5              | 2,150.8 | 195.7                       | 2,346.5         | 8.3  | 63.7  |
| July r    | 1,057.7              | 1,216.4 | 107.6                       | 1,324.0         | 8.1  | 73.4  | 529.2                | 938.7   | 87.5                        | 1,026.2         | 8.5  | 54.5  | 1,586.9              | 2,155.1 | 195.1                       | 2,350.2         | 8.3  | 63.7  |
| August r  | 1,058.7              | 1,218.3 | 106.0                       | 1,324.3         | 8.0  | 73.3  | 529.4                | 941.0   | 88.4                        | 1,029.5         | 8.6  | 54.6  | 1,588.1              | 2,159.3 | 194.5                       | 2,353.8         | 8.3  | 63.8  |
| September | 1,060.1              | 1,220.3 | 104.1                       | 1,324.4         | 7.9  | 73.3  | 529.7                | 942.9   | 88.8                        | 1,031.7         | 8.6  | 54.7  | 1,589.9              | 2,163.2 | 192.9                       | 2,356.1         | 8.2  | 63.8  |



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

| Month           | Males                |       |                             |                 |  |                            | Females              |       |                             |                 |  |                            | Persons              |         |                             |                 |  |                            |
|-----------------|----------------------|-------|-----------------------------|-----------------|--|----------------------------|----------------------|-------|-----------------------------|-----------------|--|----------------------------|----------------------|---------|-----------------------------|-----------------|--|----------------------------|
|                 | Employed             |       | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate | Employed             |       | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate | Employed             |         | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate |
|                 | Full-time<br>workers | Total |                             |                 |  |                            | Full-time<br>workers | Total |                             |                 |  |                            | Full-time<br>workers | Total   |                             |                 |  |                            |
|                 |                      |       |                             |                 |  |                            |                      |       |                             |                 |  |                            |                      |         |                             |                 |  |                            |
| QUEENSLAND      |                      |       |                             |                 |  |                            |                      |       |                             |                 |  |                            |                      |         |                             |                 |  |                            |
| 1997 —          |                      |       |                             |                 |  |                            |                      |       |                             |                 |  |                            |                      |         |                             |                 |  |                            |
| July            | 776.2                | 885.2 | 94.5                        | 979.6           | 9.6  | 73.9                       | 376.5                | 679.5 | 67.3                        | 746.8           | 9.0  | 55.3                       | 1,152.7              | 1,564.7 | 161.7                       | 1,726.4         | 9.4  | 64.5                       |
| August          | 778.1                | 888.3 | 94.3                        | 982.6           | 9.6  | 74.0                       | 378.6                | 682.3 | 67.7                        | 750.0           | 9.0  | 55.4                       | 1,156.7              | 1,570.6 | 162.0                       | 1,732.7         | 9.4  | 64.6                       |
| September       | 779.6                | 891.4 | 94.5                        | 985.9           | 9.6  | 74.1                       | 381.6                | 685.0 | 67.8                        | 752.9           | 9.0  | 55.6                       | 1,161.1              | 1,576.4 | 162.3                       | 1,738.7         | 9.3  | 64.7                       |
| October         | 781.1                | 894.9 | 94.6                        | 989.4           | 9.6  | 74.2                       | 384.4                | 687.2 | 67.6                        | 754.8           | 9.0  | 55.6                       | 1,165.5              | 1,582.0 | 162.2                       | 1,744.3         | 9.3  | 64.8                       |
| November        | 783.6                | 898.8 | 94.1                        | 992.9           | 9.5  | 74.4                       | 386.8                | 689.1 | 67.0                        | 756.2           | 8.9  | 55.6                       | 1,170.5              | 1,588.0 | 161.1                       | 1,749.1         | 9.2  | 64.9                       |
| December        | 787.0                | 902.8 | 92.9                        | 995.7           | 9.3  | 74.4                       | 388.8                | 691.3 | 66.0                        | 757.2           | 8.7  | 55.6                       | 1,175.8              | 1,594.1 | 158.8                       | 1,752.9         | 9.1  | 64.9                       |
| 1998 —          |                      |       |                             |                 |  |                            |                      |       |                             |                 |  |                            |                      |         |                             |                 |  |                            |
| January         | 790.5                | 906.2 | 91.1                        | 997.3           | 9.1  | 74.4                       | 390.2                | 694.0 | 64.6                        | 758.6           | 8.5  | 55.6                       | 1,180.6              | 1,600.2 | 155.7                       | 1,755.9         | 8.9  | 64.9                       |
| February        | 793.2                | 908.4 | 89.5                        | 997.9           | 9.0  | 74.3                       | 391.2                | 697.1 | 63.6                        | 760.6           | 8.4  | 55.7                       | 1,184.4              | 1,605.5 | 153.1                       | 1,758.6         | 8.7  | 64.9                       |
| March r         | 794.4                | 909.1 | 88.4                        | 997.5           | 8.9  | 74.2                       | 391.5                | 700.4 | 63.0                        | 763.4           | 8.3  | 55.8                       | 1,185.9              | 1,609.5 | 151.3                       | 1,760.9         | 8.6  | 64.9                       |
| April r         | 794.5                | 908.7 | 88.3                        | 997.0           | 8.9  | 74.0                       | 391.0                | 703.4 | 62.7                        | 766.1           | 8.2  | 55.9                       | 1,185.5              | 1,612.1 | 151.0                       | 1,763.2         | 8.6  | 64.9                       |
| May r           | 794.1                | 908.1 | 89.4                        | 997.5           | 9.0  | 74.0                       | 390.2                | 705.1 | 62.7                        | 767.9           | 8.2  | 55.9                       | 1,184.3              | 1,613.3 | 152.1                       | 1,765.4         | 8.6  | 64.9                       |
| June r          | 793.9                | 908.0 | 91.2                        | 999.2           | 9.1  | 74.0                       | 389.2                | 705.5 | 62.8                        | 768.3           | 8.2  | 55.9                       | 1,183.1              | 1,613.5 | 154.0                       | 1,767.5         | 8.7  | 64.8                       |
| July r          | 794.1                | 908.7 | 93.2                        | 1,001.9         | 9.3  | 74.0                       | 388.1                | 704.9 | 63.0                        | 767.8           | 8.2  | 55.8                       | 1,182.2              | 1,613.6 | 156.1                       | 1,769.7         | 8.8  | 64.8                       |
| August r        | 794.7                | 909.9 | 95.0                        | 1,004.9         | 9.5  | 74.2                       | 386.9                | 703.7 | 63.1                        | 766.8           | 8.2  | 55.6                       | 1,181.6              | 1,613.6 | 158.1                       | 1,771.7         | 8.9  | 64.8                       |
| September       | 795.1                | 911.2 | 96.9                        | 1,008.1         | 9.6  | 74.3                       | 386.1                | 702.6 | 63.3                        | 765.9           | 8.3  | 55.5                       | 1,181.2              | 1,613.9 | 160.2                       | 1,774.1         | 9.0  | 64.8                       |
| SOUTH AUSTRALIA |                      |       |                             |                 |  |                            |                      |       |                             |                 |  |                            |                      |         |                             |                 |  |                            |
| 1997 —          |                      |       |                             |                 |  |                            |                      |       |                             |                 |  |                            |                      |         |                             |                 |  |                            |
| July            | 324.1                | 373.9 | 43.4                        | 417.4           | 10.4   | 71.7                       | 148.3                | 288.4 | 27.7                        | 316.1           | 8.8  | 52.5                       | 472.3                | 662.3   | 71.2                        | 733.5           | 9.7  | 61.9                       |
| August          | 324.6                | 374.5 | 43.4                        | 417.9           | 10.4   | 71.8                       | 147.1                | 288.3 | 27.8                        | 316.0           | 8.8  | 52.4                       | 471.7                | 662.8   | 71.1                        | 733.9           | 9.7  | 61.9                       |
| September       | 324.8                | 374.7 | 43.4                        | 418.0           | 10.4   | 71.7                       | 146.2                | 288.3 | 27.8                        | 316.1           | 8.8  | 52.4                       | 471.0                | 663.0   | 71.1                        | 734.1           | 9.7  | 61.9                       |
| October         | 324.7                | 374.2 | 43.4                        | 417.6           | 10.4   | 71.6                       | 145.8                | 288.1 | 27.9                        | 315.9           | 8.8  | 52.3                       | 470.5                | 662.2   | 71.3                        | 733.5           | 9.7  | 61.8                       |
| November        | 324.2                | 373.1 | 43.4                        | 416.6           | 10.4   | 71.4                       | 146.1                | 287.2 | 28.0                        | 315.3           | 8.9  | 52.2                       | 470.3                | 660.4   | 71.5                        | 731.9           | 9.8  | 61.6                       |
| December        | 323.4                | 371.8 | 43.2                        | 415.1           | 10.4   | 71.1                       | 146.9                | 285.8 | 28.3                        | 314.2           | 9.0  | 52.0                       | 470.3                | 657.7   | 71.6                        | 729.2           | 9.8  | 61.4                       |
| 1998 —          |                      |       |                             |                 |  |                            |                      |       |                             |                 |  |                            |                      |         |                             |                 |  |                            |
| January         | 322.3                | 370.4 | 42.8                        | 413.2           | 10.4   | 70.7                       | 147.6                | 283.9 | 28.7                        | 312.6           | 9.2  | 51.7                       | 469.9                | 654.4   | 71.5                        | 725.8           | 9.8  | 61.0                       |
| February        | 320.9                | 369.1 | 42.2                        | 411.3           | 10.3   | 70.4                       | 147.7                | 281.4 | 29.1                        | 310.5           | 9.4  | 51.3                       | 468.6                | 650.5   | 71.3                        | 721.8           | 9.9  | 60.7                       |
| March r         | 319.4                | 367.9 | 41.7                        | 409.6           | 10.2   | 70.0                       | 147.1                | 278.5 | 29.4                        | 308.0           | 9.6  | 50.9                       | 466.5                | 646.5   | 71.2                        | 717.6           | 9.9  | 60.3                       |
| April r         | 318.5                | 367.2 | 41.6                        | 408.8           | 10.2   | 69.9                       | 146.2                | 276.0 | 29.7                        | 305.7           | 9.7  | 50.5                       | 464.6                | 643.3   | 71.2                        | 714.5           | 10.0   | 60.0                       |
| May r           | 318.4                | 367.1 | 41.8                        | 408.9           | 10.2   | 69.9                       | 145.4                | 274.5 | 29.8                        | 304.2           | 9.8  | 50.2                       | 463.8                | 641.6   | 71.6                        | 713.2           | 10.0   | 59.9                       |
| June r          | 319.3                | 367.5 | 42.3                        | 409.8           | 10.3   | 70.0                       | 145.0                | 273.8 | 29.8                        | 303.6           | 9.8  | 50.1                       | 464.4                | 641.4   | 72.0                        | 713.4           | 10.1   | 59.9                       |
| July r          | 320.8                | 368.2 | 42.9                        | 411.1           | 10.4   | 70.2                       | 145.1                | 274.1 | 29.7                        | 303.8           | 9.8  | 50.1                       | 465.8                | 642.3   | 72.6                        | 714.9           | 10.1   | 60.0                       |
| August r        | 322.4                | 369.0 | 43.5                        | 412.5           | 10.5   | 70.4                       | 145.4                | 275.0 | 29.5                        | 304.5           | 9.7  | 50.2                       | 467.8                | 644.0   | 73.0                        | 717.0           | 10.2   | 60.1                       |
| September       | 323.9                | 369.9 | 44.2                        | 414.1           | 10.7   | 70.6                       | 145.8                | 276.4 | 29.2                        | 305.6           | 9.5  | 50.3                       | 469.7                | 646.3   | 73.3                        | 719.6           | 10.2   | 60.3                       |

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

| TABLE 9. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES—continued |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |  |
|--|----------------------|-------|-----------------------------|-----------------|--|---|----------------------|-------|-----------------------------|-----------------|--|---|----------------------|-------|-----------------------------|-----------------|--|---|--|
| Month  | Males                |       |                             |                 |  |   | Females              |       |                             |                 |  |   | Persons              |       |                             |                 |  |   |  |
|  | Employed             |       | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate<br>- per<br>cent - | Employed             |       | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate<br>- per<br>cent - | Employed             |       | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate<br>- per<br>cent - |  |
|  | Full-time<br>workers | Total |                             |                 |  |   | Full-time<br>workers | Total |                             |                 |  |   | Full-time<br>workers | Total |                             |                 |  |   |  |
|  |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |  |
| WESTERN AUSTRALIA  |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |  |
| 1997 —   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |  |
| July   | 438.6                | 494.4 | 38.4                        | 532.9           | 7.2  | 76.3  | 194.0                | 362.5 | 27.0                        | 389.5           | 6.9  | 55.2  | 632.6                | 856.9 | 65.5                        | 922.4           | 7.1  | 65.7  |  |
| August   | 439.9                | 496.1 | 38.4                        | 534.4           | 7.2  | 76.4  | 195.7                | 364.8 | 26.7                        | 391.5           | 6.8  | 55.4  | 635.7                | 860.9 | 65.0                        | 925.9           | 7.0  | 65.8  |  |
| September  | 441.3                | 497.8 | 38.1                        | 535.9           | 7.1  | 76.4  | 197.0                | 366.5 | 26.7                        | 393.3           | 6.8  | 55.5  | 638.3                | 864.4 | 64.8                        | 929.2           | 7.0  | 65.9  |  |
| October  | 442.5                | 499.5 | 37.8                        | 537.2           | 7.0  | 76.5  | 197.9                | 367.3 | 27.0                        | 394.4           | 6.9  | 55.6  | 640.4                | 866.8 | 64.8                        | 931.6           | 7.0  | 66.0  |  |
| November   | 443.5                | 500.7 | 37.4                        | 538.2           | 7.0  | 76.5  | 198.4                | 367.4 | 27.5                        | 394.9           | 7.0  | 55.6  | 641.9                | 868.1 | 65.0                        | 933.1           | 7.0  | 66.0  |  |
| December   | 444.0                | 501.5 | 37.1                        | 538.6           | 6.9  | 76.4  | 198.5                | 367.3 | 28.1                        | 395.4           | 7.1  | 55.5  | 642.5                | 868.8 | 65.2                        | 934.0           | 7.0  | 65.9  |  |
| 1998 —   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |  |
| January  | 444.2                | 501.9 | 36.8                        | 538.8           | 6.8  | 76.3  | 198.6                | 367.7 | 28.6                        | 396.4           | 7.2  | 55.6  | 642.7                | 869.7 | 65.4                        | 935.1           | 7.0  | 65.9  |  |
| February   | 443.9                | 502.0 | 36.9                        | 538.9           | 6.8  | 76.2  | 198.8                | 369.4 | 28.8                        | 398.3           | 7.2  | 55.8  | 642.7                | 871.5 | 65.7                        | 937.2           | 7.0  | 66.0  |  |
| March r  | 443.5                | 501.8 | 37.4                        | 539.2           | 6.9  | 76.1  | 199.4                | 372.4 | 28.6                        | 401.0           | 7.1  | 56.1  | 642.8                | 874.2 | 66.0                        | 940.2           | 7.0  | 66.1  |  |
| April r  | 443.0                | 501.3 | 38.4                        | 539.7           | 7.1  | 76.1  | 200.3                | 376.2 | 28.0                        | 404.2           | 6.9  | 56.5  | 643.3                | 877.5 | 66.4                        | 943.8           | 7.0  | 66.3  |  |
| May r  | 442.8                | 500.9 | 39.6                        | 540.6           | 7.3  | 76.1  | 201.3                | 379.7 | 27.3                        | 407.1           | 6.7  | 56.8  | 644.0                | 880.7 | 66.9                        | 947.6           | 7.1  | 66.4  |  |
| June r   | 442.8                | 500.8 | 40.9                        | 541.7           | 7.6  | 76.2  | 202.2                | 382.8 | 26.8                        | 409.6           | 6.5  | 57.1  | 645.0                | 883.7 | 67.7                        | 951.4           | 7.1  | 66.6  |  |
| July r   | 443.0                | 500.9 | 41.9                        | 542.8           | 7.7  | 76.2  | 202.8                | 385.4 | 26.5                        | 411.9           | 6.4  | 57.3  | 645.8                | 886.3 | 68.4                        | 954.7           | 7.2  | 66.7  |  |
| August r   | 443.2                | 501.2 | 42.6                        | 543.8           | 7.8  | 76.2  | 203.1                | 387.3 | 26.3                        | 413.6           | 6.4  | 57.5  | 646.3                | 888.5 | 68.9                        | 957.4           | 7.2  | 66.8  |  |
| September  | 443.3                | 501.6 | 42.9                        | 544.5           | 7.9  | 76.2  | 202.8                | 388.7 | 26.3                        | 415.0           | 6.3  | 57.6  | 646.0                | 890.3 | 69.2                        | 959.5           | 7.2  | 66.9  |  |
| TASMANIA   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |  |
| 1997 —   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |  |
| July   | 97.2                 | 111.8 | 14.2                        | 126.0           | 11.3   | 69.3  | 39.3                 | 80.5  | 9.8                         | 90.3            | 10.8   | 48.0  | 136.5                | 192.2 | 24.0                        | 216.3           | 11.1   | 58.5  |  |
| August   | 97.4                 | 111.9 | 14.5                        | 126.4           | 11.5   | 69.5  | 39.2                 | 80.3  | 9.9                         | 90.2            | 11.0   | 48.0  | 136.6                | 192.2 | 24.4                        | 216.6           | 11.3   | 58.6  |  |
| September  | 97.5                 | 112.0 | 14.8                        | 126.8           | 11.7   | 69.7  | 39.5                 | 80.4  | 9.9                         | 90.3            | 10.9   | 48.0  | 137.1                | 192.4 | 24.7                        | 217.1           | 11.4   | 58.7  |  |
| October  | 97.5                 | 111.9 | 15.2                        | 127.1           | 12.0   | 69.9  | 40.3                 | 80.9  | 9.6                         | 90.5            | 10.6   | 48.1  | 137.8                | 192.8 | 24.8                        | 217.6           | 11.4   | 58.8  |  |
| November   | 97.2                 | 111.7 | 15.5                        | 127.3           | 12.2   | 70.0  | 41.3                 | 81.6  | 9.2                         | 90.8            | 10.1   | 48.3  | 138.5                | 193.3 | 24.7                        | 218.0           | 11.3   | 59.0  |  |
| December   | 96.9                 | 111.6 | 15.7                        | 127.3           | 12.3   | 70.0  | 42.2                 | 82.4  | 8.7                         | 91.1            | 9.6  | 48.5  | 139.1                | 194.0 | 24.4                        | 218.5           | 11.2   | 59.1  |  |
| 1998 —   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |  |
| January  | 96.6                 | 111.7 | 15.7                        | 127.4           | 12.3   | 70.1  | 42.8                 | 83.3  | 8.4                         | 91.7            | 9.1  | 48.8  | 139.4                | 195.0 | 24.1                        | 219.1           | 11.0   | 59.3  |  |
| February   | 96.5                 | 112.0 | 15.5                        | 127.4           | 12.1   | 70.2  | 43.0                 | 84.1  | 8.2                         | 92.3            | 8.9  | 49.2  | 139.5                | 196.1 | 23.7                        | 219.7           | 10.8   | 59.5  |  |
| March r  | 96.4                 | 112.1 | 15.2                        | 127.3           | 11.9   | 70.1  | 42.9                 | 84.7  | 8.2                         | 93.0            | 8.8  | 49.5  | 139.3                | 196.9 | 23.4                        | 220.3           | 10.6   | 59.7  |  |
| April r  | 96.2                 | 112.0 | 15.1                        | 127.1           | 11.9   | 70.0  | 42.5                 | 85.2  | 8.3                         | 93.5            | 8.9  | 49.8  | 138.7                | 197.1 | 23.4                        | 220.5           | 10.6   | 59.8  |  |
| May r  | 95.7                 | 111.5 | 15.1                        | 126.6           | 12.0   | 69.8  | 42.1                 | 85.4  | 8.3                         | 93.8            | 8.9  | 50.0  | 137.8                | 196.9 | 23.5                        | 220.4           | 10.6   | 59.7  |  |
| June r   | 95.1                 | 110.7 | 15.3                        | 126.0           | 12.1   | 69.5  | 41.7                 | 85.6  | 8.3                         | 93.9            | 8.9  | 50.1  | 136.7                | 196.3 | 23.6                        | 219.9           | 10.7   | 59.7  |  |
| July r   | 94.4                 | 110.0 | 15.4                        | 125.4           | 12.3   | 69.2  | 41.4                 | 85.7  | 8.3                         | 93.9            | 8.8  | 50.1  | 135.8                | 195.6 | 23.7                        | 219.3           | 10.8   | 59.5  |  |
| August r   | 93.8                 | 109.3 | 15.5                        | 124.8           | 12.4   | 68.9  | 41.2                 | 85.7  | 8.2                         | 93.9            | 8.7  | 50.1  | 134.9                | 195.0 | 23.7                        | 218.7           | 10.8   | 59.3  |  |
| September  | 93.2                 | 108.8 | 15.5                        | 124.4           | 12.5   | 68.6  | 41.0                 | 85.7  | 8.1                         | 93.8            | 8.6  | 50.1  | 134.2                | 194.5 | 23.6                        | 218.2           | 10.8   | 59.2  |  |

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

| Month                        | Males                |       |                             |                 |  |   | Females              |       |                             |                 |  |   | Persons              |       |                             |                 |  |   |
|------------------------------|----------------------|-------|-----------------------------|-----------------|--|---|----------------------|-------|-----------------------------|-----------------|--|---|----------------------|-------|-----------------------------|-----------------|--|---|
|                              | Employed             |       | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate<br>- per<br>cent - | Employed             |       | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate<br>- per<br>cent - | Employed             |       | Unemp-<br>loyed<br>- '000 - | Labour<br>force | Unemp-<br>loyment<br>rate<br>- per<br>cent - | Partic-<br>ipation<br>rate<br>- per<br>cent - |
|                              | Full-time<br>workers | Total |                             |                 |  |   | Full-time<br>workers | Total |                             |                 |  |   | Full-time<br>workers | Total |                             |                 |  |   |
|                              |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |
| NORTHERN TERRITORY           |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |
| 1997 —                       |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |
| July                         | 39.5                 | 46.2  | 2.9                         | 49.1            | 5.9  | 75.6  | 24.8                 | 38.8  | 2.1                         | 40.8            | 5.0  | 63.9  | 64.3                 | 85.0  | 4.9                         | 90.0            | 5.5  | 69.8  |
| August                       | 39.9                 | 46.3  | 2.7                         | 49.0            | 5.5  | 75.4  | 25.5                 | 38.9  | 1.8                         | 40.7            | 4.5  | 63.6  | 65.4                 | 85.2  | 4.5                         | 89.7            | 5.1  | 69.6  |
| September                    | 40.7                 | 46.6  | 2.4                         | 49.1            | 5.0  | 75.5  | 26.4                 | 39.0  | 1.7                         | 40.7            | 4.1  | 63.6  | 67.1                 | 85.7  | 4.1                         | 89.8            | 4.6  | 69.6  |
| October                      | 41.7                 | 47.1  | 2.2                         | 49.3            | 4.5  | 75.6  | 27.1                 | 39.2  | 1.7                         | 40.9            | 4.1  | 63.7  | 68.8                 | 86.3  | 3.9                         | 90.2            | 4.3  | 69.7  |
| November                     | 42.6                 | 47.6  | 2.1                         | 49.7            | 4.3  | 76.0  | 27.5                 | 39.4  | 1.7                         | 41.1            | 4.2  | 63.8  | 70.1                 | 87.0  | 3.9                         | 90.8            | 4.2  | 70.0  |
| December                     | 43.4                 | 48.1  | 2.2                         | 50.3            | 4.4  | 76.7  | 27.4                 | 39.3  | 1.9                         | 41.2            | 4.5  | 63.9  | 70.7                 | 87.5  | 4.1                         | 91.5            | 4.4  | 70.3  |
| 1998 —                       |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |
| January                      | 43.8                 | 48.4  | 2.4                         | 50.8            | 4.8  | 77.1  | 27.0                 | 39.2  | 2.0                         | 41.2            | 4.8  | 63.7  | 70.8                 | 87.6  | 4.4                         | 92.0            | 4.8  | 70.5  |
| February                     | 43.8                 | 48.4  | 2.7                         | 51.1            | 5.4  | 77.2  | 26.7                 | 39.0  | 2.0                         | 41.0            | 4.8  | 63.3  | 70.4                 | 87.4  | 4.7                         | 92.1            | 5.1  | 70.3  |
| March r                      | 43.5                 | 48.2  | 3.0                         | 51.2            | 5.9  | 77.1  | 26.5                 | 38.8  | 1.9                         | 40.7            | 4.6  | 62.8  | 70.0                 | 87.0  | 4.9                         | 91.9            | 5.4  | 70.0  |
| April r                      | 43.3                 | 48.1  | 3.2                         | 51.3            | 6.3  | 76.8  | 26.7                 | 38.9  | 1.7                         | 40.6            | 4.2  | 62.5  | 70.0                 | 87.0  | 4.9                         | 91.8            | 5.3  | 69.7  |
| May r                        | 43.2                 | 48.2  | 3.2                         | 51.5            | 6.3  | 76.7  | 27.1                 | 39.2  | 1.5                         | 40.6            | 3.6  | 62.5  | 70.4                 | 87.4  | 4.7                         | 92.1            | 5.1  | 69.7  |
| June r                       | 43.4                 | 48.6  | 3.1                         | 51.7            | 6.1  | 76.7  | 27.5                 | 39.5  | 1.3                         | 40.8            | 3.2  | 62.6  | 70.9                 | 88.1  | 4.5                         | 92.5            | 4.8  | 69.8  |
| July (a) r                   | 43.6                 | 49.0  | 3.0                         | 52.1            | 5.8  | 76.9  | 27.8                 | 39.8  | 1.2                         | 40.9            | 2.9  | 62.7  | 71.4                 | 88.8  | 4.2                         | 93.0            | 4.6  | 70.0  |
| August (a) r                 | 44.0                 | 49.5  | 2.9                         | 52.4            | 5.6  | 77.2  | 28.1                 | 40.0  | 1.1                         | 41.1            | 2.7  | 62.9  | 72.1                 | 89.5  | 4.0                         | 93.6            | 4.3  | 70.2  |
| September (a)                | 44.4                 | 49.9  | 2.9                         | 52.7            | 5.4  | 77.3  | 28.4                 | 40.2  | 1.0                         | 41.3            | 2.5  | 63.0  | 72.7                 | 90.1  | 3.9                         | 94.0            | 4.1  | 70.3  |
| AUSTRALIAN CAPITAL TERRITORY |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |
| 1997 —                       |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |
| July                         | 73.2                 | 84.8  | 7.0                         | 91.9            | 7.7  | 79.6  | 46.9                 | 73.2  | 6.1                         | 79.3            | 7.7  | 66.4  | 120.1                | 158.0 | 13.1                        | 171.2           | 7.7  | 72.9  |
| August                       | 73.3                 | 84.9  | 7.3                         | 92.2            | 7.9  | 79.8  | 46.9                 | 72.4  | 6.3                         | 78.7            | 8.0  | 65.9  | 120.2                | 157.3 | 13.6                        | 170.8           | 7.9  | 72.8  |
| September                    | 73.2                 | 84.7  | 7.5                         | 92.2            | 8.1  | 79.8  | 46.9                 | 71.7  | 6.3                         | 78.1            | 8.1  | 65.4  | 120.0                | 156.4 | 13.8                        | 170.2           | 8.1  | 72.5  |
| October                      | 72.9                 | 84.4  | 7.6                         | 92.0            | 8.3  | 79.6  | 46.8                 | 71.3  | 6.3                         | 77.5            | 8.1  | 64.9  | 119.7                | 155.6 | 13.9                        | 169.5           | 8.2  | 72.1  |
| November                     | 72.6                 | 84.1  | 7.6                         | 91.7            | 8.3  | 79.3  | 46.6                 | 71.1  | 6.1                         | 77.2            | 7.9  | 64.6  | 119.2                | 155.3 | 13.7                        | 169.0           | 8.1  | 71.8  |
| December                     | 72.4                 | 84.0  | 7.5                         | 91.5            | 8.2  | 79.0  | 46.4                 | 71.3  | 5.9                         | 77.2            | 7.6  | 64.5  | 118.8                | 155.3 | 13.4                        | 168.7           | 7.9  | 71.6  |
| 1998 —                       |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |                      |       |                             |                 |  |   |
| January                      | 72.3                 | 83.9  | 7.4                         | 91.3            | 8.1  | 78.7  | 46.3                 | 71.8  | 5.5                         | 77.4            | 7.1  | 64.6  | 118.6                | 155.7 | 12.9                        | 168.6           | 7.6  | 71.5  |
| February                     | 72.5                 | 83.8  | 7.2                         | 91.1            | 7.9  | 78.4  | 46.2                 | 72.6  | 5.2                         | 77.7            | 6.6  | 64.8  | 118.7                | 156.4 | 12.4                        | 168.8           | 7.3  | 71.5  |
| March r                      | 72.7                 | 83.9  | 7.2                         | 91.1            | 7.9  | 78.3  | 46.3                 | 73.5  | 4.8                         | 78.3            | 6.2  | 65.3  | 119.0                | 157.4 | 12.0                        | 169.4           | 7.1  | 71.7  |
| April r                      | 72.9                 | 83.9  | 7.2                         | 91.1            | 7.9  | 78.5  | 46.4                 | 74.3  | 4.6                         | 78.9            | 5.8  | 65.8  | 119.3                | 158.2 | 11.8                        | 170.0           | 6.9  | 72.0  |
| May r                        | 72.8                 | 83.9  | 7.3                         | 91.2            | 8.0  | 78.7  | 46.3                 | 74.8  | 4.4                         | 79.2            | 5.6  | 66.1  | 119.2                | 158.7 | 11.7                        | 170.4           | 6.9  | 72.3  |
| June r                       | 72.6                 | 83.9  | 7.3                         | 91.2            | 8.0  | 78.8  | 46.1                 | 74.9  | 4.4                         | 79.3            | 5.6  | 66.3  | 118.7                | 158.7 | 11.7                        | 170.4           | 6.9  | 72.4  |
| July (a) r                   | 72.3                 | 83.9  | 7.2                         | 91.1            | 7.9  | 78.7  | 45.7                 | 74.7  | 4.4                         | 79.1            | 5.6  | 66.2  | 118.0                | 158.6 | 11.6                        | 170.2           | 6.8  | 72.3  |
| August (a) r                 | 71.8                 | 83.8  | 7.1                         | 90.9            | 7.8  | 78.6  | 45.4                 | 74.4  | 4.5                         | 78.8            | 5.7  | 65.9  | 117.3                | 158.2 | 11.6                        | 169.8           | 6.8  | 72.2  |
| September (a)                | 71.5                 | 83.8  | 7.0                         | 90.8            | 7.7  | 78.5  | 45.1                 | 74.0  | 4.5                         | 78.5            | 5.8  | 65.7  | 116.6                | 157.7 | 11.5                        | 169.3           | 6.8  | 72.0  |

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

TABLE 10. CIVILIAN LABOUR FORCE, BY AGE, SEPTEMBER 1998

| Age group    | Number ('000)  |                |                |                |                | Participation rate (per cent) |             |             |             |             |
|--------------|----------------|----------------|----------------|----------------|----------------|-------------------------------|-------------|-------------|-------------|-------------|
|              | Females        |                |                |                |                | Females                       |             |             |             |             |
|              | Males          | Married        | Not married    | Total          | Persons        | Males                         | Married     | Not married | Total       | Persons     |
| 15-64        | 5,279.5        | 2,397.3        | 1,687.2        | 4,084.5        | 9,364.1        | 83.9                          | 64.0        | 67.8        | 65.6        | 74.8        |
| 15-19        | 393.3          | 11.6           | 363.1          | 374.7          | 768.0          | 58.6                          | 60.1        | 58.8        | 58.9        | 58.7        |
| 20-24        | 593.7          | 119.9          | 398.8          | 518.6          | 1,112.4        | 86.6                          | 71.0        | 80.2        | 77.9        | 82.3        |
| 25-34        | 1,343.8        | 613.9          | 388.3          | 1,002.2        | 2,346.0        | 93.8                          | 65.4        | 77.2        | 69.5        | 81.6        |
| 35-44        | 1,322.1        | 786.8          | 259.4          | 1,046.2        | 2,368.2        | 92.7                          | 72.3        | 72.2        | 72.3        | 82.4        |
| 45-54        | 1,106.7        | 671.0          | 203.3          | 874.3          | 1,981.0        | 88.3                          | 71.5        | 69.2        | 70.9        | 79.7        |
| 55-59        | 343.6          | 139.1          | 52.4           | 191.5          | 535.1          | 75.8                          | 41.9        | 50.5        | 44.0        | 60.2        |
| 60-64        | 176.5          | 55.1           | 21.9           | 77.0           | 253.5          | 47.4                          | 21.3        | 19.3        | 20.7        | 34.1        |
| 65 and over  | 94.9           | 21.8           | 18.8           | 40.6           | 135.4          | 9.5                           | 4.0         | 2.5         | 3.2         | 5.9         |
| <b>Total</b> | <b>5,374.4</b> | <b>2,419.1</b> | <b>1,706.0</b> | <b>4,125.1</b> | <b>9,499.5</b> | <b>73.7</b>                   | <b>56.4</b> | <b>52.9</b> | <b>54.9</b> | <b>64.2</b> |

TABLE 11. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 TO 19: FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, SEPTEMBER 1998

|   | Unemployed        |       |                            |                                     |       | Labour force | Not in labour force | Civilian population aged 15-19 | Unemployment rate - per cent - | Participation rate |
|---|-------------------|-------|----------------------------|-------------------------------------|-------|--------------|---------------------|--------------------------------|--------------------------------|--------------------|
|   | Employed          |       | Looking for full-time work | Looking for part-time work - '000 - | Total |              |                     |                                |                                |                    |
|   | Full-time workers | Total |                            |                                     |       |              |                     |                                |                                |                    |
| ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL TIME (a) |                   |       |                            |                                     |       |              |                     |                                |                                |                    |
| Males   | 136.7             | 169.0 | 41.5                       | * 1.6                               | 43.1  | 212.1        | 14.5                | 226.6                          | 20.3                           | 93.6               |
| Females   | 70.4              | 112.7 | 26.5                       | * 2.3                               | 28.8  | 141.5        | 23.8                | 165.3                          | 20.3                           | 85.6               |
| Persons   | 207.1             | 281.7 | 68.0                       | * 3.9                               | 71.9  | 353.6        | 38.3                | 391.9                          | 20.3                           | 90.2               |
| Left school —   |                   |       |                            |                                     |       |              |                     |                                |                                |                    |
| Before 1996   | 47.0              | 60.0  | 19.8                       | * 1.2                               | 21.0  | 81.1         | 13.0                | 94.1                           | 25.9                           | 86.1               |
| 1996  | 78.6              | 100.3 | 19.4                       | * 0.3                               | 19.7  | 120.1        | 10.6                | 130.7                          | 16.4                           | 91.9               |
| 1997 to survey date   | 81.5              | 121.3 | 28.8                       | * 2.4                               | 31.2  | 152.5        | 14.1                | 166.6                          | 20.4                           | 91.5               |
| Age —   |                   |       |                            |                                     |       |              |                     |                                |                                |                    |
| 15  | 4.2               | 6.6   | * 2.5                      | * 0.5                               | * 3.0 | 9.6          | * 3.0               | 12.6                           | * 31.0                         | 75.9               |
| 16  | 16.2              | 23.3  | 6.5                        | * 0.6                               | 7.2   | 30.5         | * 2.1               | 32.6                           | 23.5                           | 93.5               |
| 17  | 32.6              | 45.0  | 15.0                       | * 0.4                               | 15.4  | 60.4         | 7.1                 | 67.6                           | 25.5                           | 89.4               |
| 18  | 68.6              | 93.5  | 22.5                       | * 1.2                               | 23.7  | 117.3        | 10.3                | 127.5                          | 20.2                           | 91.9               |
| 19  | 85.5              | 113.2 | 21.5                       | * 1.2                               | 22.6  | 135.9        | 15.7                | 151.6                          | 16.7                           | 89.7               |
| ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME                        |                   |       |                            |                                     |       |              |                     |                                |                                |                    |
| Males   | * 0.8             | 44.5  | * 3.5                      | 7.5                                 | 11.0  | 55.6         | 40.0                | 95.6                           | 19.8                           | 58.1               |
| Females   | * 0.6             | 60.0  | * 1.7                      | 6.4                                 | 8.1   | 68.1         | 39.8                | 107.9                          | 11.9                           | 63.1               |
| Persons   | * 1.5             | 104.6 | 5.2                        | 13.9                                | 19.1  | 123.7        | 79.8                | 203.5                          | 15.4                           | 60.8               |
| Left school —   |                   |       |                            |                                     |       |              |                     |                                |                                |                    |
| Before 1996   | * 0.5             | 6.7   | * 0.8                      | * 0.4                               | * 1.3 | 7.9          | 4.1                 | 12.0                           | * 15.8                         | 65.7               |
| 1996  | * 0.1             | 41.1  | * 1.7                      | 5.5                                 | 7.1   | 48.3         | 28.0                | 76.3                           | 14.8                           | 63.3               |
| 1997 to survey date   | * 0.8             | 56.8  | * 2.7                      | 8.0                                 | 10.7  | 67.5         | 47.7                | 115.2                          | 15.9                           | 58.6               |
| Age —   |                   |       |                            |                                     |       |              |                     |                                |                                |                    |
| 15 and 16   | * 0.0             | * 1.8 | * 0.3                      | * 1.1                               | * 1.4 | * 3.2        | 4.4                 | 7.6                            | * 42.9                         | * 42.4             |
| 17  | * 0.1             | 8.1   | * 0.6                      | * 1.4                               | * 2.0 | 10.0         | 9.3                 | 19.3                           | * 19.5                         | 52.0               |
| 18  | * 0.5             | 39.1  | * 2.4                      | 5.1                                 | 7.5   | 46.6         | 28.6                | 75.2                           | 16.1                           | 61.9               |
| 19  | * 0.8             | 55.6  | * 1.8                      | 6.4                                 | 8.2   | 63.8         | 37.5                | 101.4                          | 12.9                           | 63.0               |
| ATTENDING SCHOOL  |                   |       |                            |                                     |       |              |                     |                                |                                |                    |
| Males   | * 0.9             | 98.4  | * 3.0                      | 24.2                                | 27.2  | 125.6        | 223.2               | 348.8                          | 21.7                           | 36.0               |
| Females   | * 0.5             | 130.3 | * 1.9                      | 33.0                                | 34.8  | 165.1        | 198.1               | 363.3                          | 21.1                           | 45.5               |
| Persons   | * 1.4             | 228.7 | 4.9                        | 57.2                                | 62.1  | 290.7        | 421.3               | 712.0                          | 21.4                           | 40.8               |
| Age —   |                   |       |                            |                                     |       |              |                     |                                |                                |                    |
| 15  | * 0.3             | 63.1  | * 1.3                      | 24.7                                | 26.0  | 89.1         | 161.0               | 250.1                          | 29.2                           | 35.6               |
| 16  | * 0.3             | 77.1  | * 1.0                      | 18.1                                | 19.0  | 96.1         | 127.8               | 223.9                          | 19.8                           | 42.9               |
| 17  | * 0.0             | 68.9  | * 1.4                      | 11.3                                | 12.7  | 81.5         | 94.6                | 176.1                          | 15.5                           | 46.3               |
| 18 and 19   | * 0.8             | 19.6  | * 1.3                      | * 3.1                               | 4.4   | 24.1         | 37.9                | 62.0                           | 18.4                           | 38.8               |
| TOTAL   |                   |       |                            |                                     |       |              |                     |                                |                                |                    |
| Males   | 138.5             | 311.9 | 48.1                       | 33.3                                | 81.4  | 393.3        | 277.7               | 671.0                          | 20.7                           | 58.6               |
| Females   | 71.5              | 303.0 | 30.0                       | 41.7                                | 71.7  | 374.7        | 261.7               | 636.5                          | 19.1                           | 58.9               |
| Persons   | 210.0             | 614.9 | 78.1                       | 75.0                                | 153.1 | 768.0        | 539.4               | 1,307.4                        | 19.9                           | 58.7               |
| Age —   |                   |       |                            |                                     |       |              |                     |                                |                                |                    |
| 15  | 4.5               | 69.7  | * 3.8                      | 25.6                                | 29.4  | 99.1         | 165.2               | 264.4                          | 29.7                           | 37.5               |
| 16  | 16.5              | 102.2 | 7.8                        | 19.3                                | 27.1  | 129.3        | 133.2               | 262.4                          | 21.0                           | 49.3               |
| 17  | 32.8              | 121.9 | 17.0                       | 13.1                                | 30.0  | 152.0        | 111.0               | 263.0                          | 19.8                           | 57.8               |
| 18  | 69.7              | 150.9 | 25.6                       | 9.2                                 | 34.8  | 185.7        | 72.5                | 258.2                          | 18.7                           | 71.9               |
| 19  | 86.5              | 170.2 | 23.9                       | 7.8                                 | 31.7  | 201.9        | 57.6                | 259.5                          | 15.7                           | 77.8               |

(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, SEPTEMBER 1998**

| A TERTIARY EDUCATIONAL INSTITUTION, SEPTEMBER 1998         |                              |              |  |   |              |                         |                                    |   |                                    |                                     |
|--|------------------------------|--------------|--|---|--------------|-------------------------|------------------------------------|---|------------------------------------|-------------------------------------|
|  | <i>Employed</i>              |              | <i>Unemployed</i>                          |   |              |                         |                                    | <i>Civilian<br/>popula-<br/>tion<br/>aged<br/>20-24</i> | <i>Unemp-<br/>loyment<br/>rate</i> | <i>Partici-<br/>pation<br/>rate</i> |
|  | <i>Full-time<br/>workers</i> | <i>Total</i> | <i>Looking<br/>for full-<br/>time work</i> | <i>Looking<br/>for part-<br/>time work<br/>- '000 -</i> | <i>Total</i> | <i>Labour<br/>force</i> | <i>Not in<br/>labour<br/>force</i> |   | <i>- per</i>                       | <i>cent -</i>                       |
| NOT ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME |                              |              |  |   |              |                         |                                    |   |                                    |                                     |
| Males  | 405.5                        | 459.6        | 67.2                                       | * 3.5   | 70.7         | 530.3                   | 29.6                               | 559.9   | 13.3                               | 94.7                                |
| Females  | 302.3                        | 392.8        | 37.6                                       | 5.4   | 43.0         | 435.8                   | 85.6                               | 521.5   | 9.9                                | 83.6                                |
| Persons  | 707.7                        | 852.4        | 104.8                                      | 8.9   | 113.7        | 966.1                   | 115.3                              | 1,081.3   | 11.8                               | 89.3                                |
| Age —  |                              |              |  |   |              |                         |                                    |   |                                    |                                     |
| 20   | 106.6                        | 132.5        | 22.2                                       | * 1.2   | 23.5         | 155.9                   | 18.7                               | 174.6   | 15.0                               | 89.3                                |
| 21   | 121.5                        | 149.8        | 22.3                                       | * 3.0   | 25.3         | 175.1                   | 18.5                               | 193.6   | 14.4                               | 90.4                                |
| 22   | 146.2                        | 179.3        | 19.3                                       | * 2.4   | 21.7         | 201.0                   | 20.5                               | 221.5   | 10.8                               | 90.8                                |
| 23   | 161.6                        | 192.4        | 17.9                                       | * 1.0   | 18.9         | 211.3                   | 25.7                               | 237.0   | 8.9                                | 89.2                                |
| 24   | 171.8                        | 198.4        | 23.1                                       | * 1.2   | 24.3         | 222.8                   | 31.9                               | 254.6   | 10.9                               | 87.5                                |
| ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME     |                              |              |  |   |              |                         |                                    |   |                                    |                                     |
| Males  | 4.8                          | 55.7         | * 0.5                                      | 7.2   | 7.8          | 63.5                    | 62.0                               | 125.5   | 12.3                               | 50.6                                |
| Females  | 5.7                          | 74.4         | * 2.4                                      | 6.0   | 8.4          | 82.8                    | 61.4                               | 144.2   | 10.1                               | 57.4                                |
| Persons  | 10.5                         | 130.1        | * 2.9                                      | 13.3  | 16.2         | 146.3                   | 123.4                              | 269.7   | 11.0                               | 54.2                                |
| Age —  |                              |              |  |   |              |                         |                                    |   |                                    |                                     |
| 20   | * 3.2                        | 45.1         | * 0.7                                      | 4.7   | 5.4          | 50.5                    | 36.7                               | 87.1  | 10.7                               | 57.9                                |
| 21   | * 2.4                        | 35.3         | * 0.5                                      | * 3.2   | * 3.7        | 38.9                    | 32.1                               | 71.0  | * 9.4                              | 54.8                                |
| 22   | * 1.8                        | 23.9         | * 0.7                                      | * 1.0   | * 1.7        | 25.6                    | 21.1                               | 46.6  | * 6.5                              | 54.8                                |
| 23   | * 1.4                        | 15.4         | * 0.7                                      | * 2.8   | * 3.6        | 19.0                    | 18.7                               | 37.8  | * 18.7                             | 50.4                                |
| 24   | * 1.6                        | 10.4         | * 0.3                                      | * 1.6   | * 1.9        | 12.3                    | 14.8                               | 27.1  | * 15.3                             | 45.4                                |
| TOTAL  |                              |              |  |   |              |                         |                                    |   |                                    |                                     |
| Males  | 410.3                        | 515.3        | 67.7                                       | 10.7  | 78.4         | 593.7                   | 91.6                               | 685.3   | 13.2                               | 86.6                                |
| Females  | 307.9                        | 467.2        | 40.0                                       | 11.4  | 51.4         | 518.6                   | 147.1                              | 665.7   | 9.9                                | 77.9                                |
| Persons  | 718.2                        | 982.5        | 107.7                                      | 22.2  | 129.9        | 1,112.4                 | 238.6                              | 1,351.0   | 11.7                               | 82.3                                |
| Age —  |                              |              |  |   |              |                         |                                    |   |                                    |                                     |
| 20   | 109.8                        | 177.5        | 22.9                                       | 6.0   | 28.9         | 206.4                   | 55.4                               | 261.8   | 14.0                               | 78.8                                |
| 21   | 123.9                        | 185.0        | 22.8                                       | 6.2   | 29.0         | 214.0                   | 50.6                               | 264.6   | 13.5                               | 80.9                                |
| 22   | 147.9                        | 203.3        | 20.0                                       | * 3.4   | 23.4         | 226.6                   | 41.5                               | 268.2   | 10.3                               | 84.5                                |
| 23   | 163.0                        | 207.8        | 18.6                                       | * 3.9   | 22.5         | 230.3                   | 44.4                               | 274.7   | 9.8                                | 83.8                                |
| 24   | 173.5                        | 208.8        | 23.4                                       | * 2.8   | 26.2         | 235.0                   | 46.6                               | 281.7   | 11.2                               | 83.4                                |

**TABLE 13. LABOUR FORCE PARTICIPATION RATES(a), BY AGE AND BIRTHPLACE, SEPTEMBER 1998 (per cent)**

| <i>Age group</i> | <i>Born in Australia</i> |                |                | <i>Born outside Australia</i> |                |                |
|------------------|--------------------------|----------------|----------------|-------------------------------|----------------|----------------|
|                  | <i>Males</i>             | <i>Females</i> | <i>Persons</i> | <i>Males</i>                  | <i>Females</i> | <i>Persons</i> |
| 15-64            | 85.2                     | 68.2           | 76.7           | 81.8                          | 59.1           | 70.5           |
| 15-19            | 60.7                     | 61.7           | 61.2           | 51.6                          | 46.3           | 49.0           |
| 20-24            | 90.1                     | 81.4           | 85.8           | 73.3                          | 62.6           | 68.0           |
| 25-34            | 94.7                     | 71.5           | 83.1           | 92.7                          | 63.2           | 77.6           |
| 35-44            | 93.7                     | 73.9           | 83.8           | 91.1                          | 69.1           | 79.7           |
| 45-54            | 89.0                     | 73.4           | 81.1           | 87.9                          | 66.1           | 77.4           |
| 55-59            | 76.1                     | 47.2           | 61.9           | 76.5                          | 39.0           | 58.3           |
| 60-64            | 49.1                     | 21.3           | 34.4           | 45.9                          | 20.0           | 34.2           |
| 65 and over      | 11.6                     | 4.1            | 7.3            | 7.2                           | 2.3            | 4.8            |
| <b>Total</b>     | <b>76.5</b>              | <b>58.5</b>    | <b>67.4</b>    | <b>69.7</b>                   | <b>49.7</b>    | <b>59.8</b>    |

(a) Calculated using population estimates which exclude those in institutions.

TABLE 14. CIVILIAN LABOUR FORCE BY BIRTHPLACE(a), SEPTEMBER 1998

| TABLE 14. CIVILIAN LABOUR FORCE BY BIRTHPLACE(a), SEPTEMBER 1998 |                   |         |  |       |              |                                   |                       |
|--|-------------------|---------|--|-------|--------------|-----------------------------------|-----------------------|
|  | Employed          |         | Unemployed                             |       | Labour force | Unemployment rate<br>- per cent - | Participation rate(b) |
|  | Full-time workers | Total   | Looking for full-time work<br>- '000 - | Total |              |                                   |                       |
| MALES  |                   |         |  |       |              |                                   |                       |
| Born in Australia  | 3,196.5           | 3,660.7 | 281.9                                  | 325.6 | 3,986.3      | 8.2                               | 76.5                  |
| Born outside Australia   | 1,123.5           | 1,268.3 | 104.6                                  | 119.8 | 1,388.1      | 8.6                               | 69.7                  |
| Main English Speaking Countries                                  | 494.9             | 547.6   | 38.4                                   | 43.2  | 590.8        | 7.3                               | 75.3                  |
| Other Countries  | 628.5             | 720.7   | 66.2                                   | 76.6  | 797.3        | 9.6                               | 66.1                  |
| Oceania  | 139.0             | 152.5   | 13.4                                   | 14.8  | 167.2        | 8.8                               | 85.8                  |
| New Zealand  | 113.6             | 122.7   | 9.2                                    | 9.9   | 132.6        | 7.4                               | 87.9                  |
| Europe and the Former USSR                                       | 622.1             | 693.4   | 50.9                                   | 56.5  | 749.9        | 7.5                               | 64.7                  |
| Germany  | 26.0              | 29.7    | * 2.0                                  | * 2.0 | 31.7         | * 6.2                             | 63.1                  |
| Greece   | 33.1              | 36.5    | * 2.8                                  | * 3.1 | 39.7         | * 7.9                             | 59.6                  |
| Italy  | 61.9              | 68.4    | * 2.4                                  | * 2.7 | 71.1         | * 3.9                             | 54.3                  |
| Netherlands  | 27.6              | 30.4    | * 3.5                                  | * 3.8 | 34.1         | * 11.0                            | 62.1                  |
| UK and Ireland   | 333.4             | 372.0   | 27.8                                   | 30.8  | 402.8        | 7.6                               | 71.0                  |
| Former Yugoslav Republics  | 51.5              | 56.5    | 4.8                                    | 5.0   | 61.5         | 8.2                               | 59.3                  |
| The Middle East and North Africa                                 | 44.2              | 52.3    | 10.7                                   | 11.3  | 63.6         | 17.8                              | 66.7                  |
| Lebanon  | 17.1              | 20.0    | 4.7                                    | 5.0   | 25.0         | 20.1                              | 62.0                  |
| Southeast Asia   | 115.0             | 135.9   | 16.8                                   | 19.2  | 155.0        | 12.4                              | 75.4                  |
| Malaysia   | 20.6              | 25.4    | * 0.7                                  | * 1.4 | 26.8         | * 5.1                             | 73.9                  |
| Philippines  | 20.0              | 22.9    | * 1.2                                  | * 1.2 | 24.0         | * 4.8                             | 76.3                  |
| Viet Nam   | 46.4              | 52.0    | 10.0                                   | 10.3  | 62.3         | 16.6                              | 80.7                  |
| Northeast Asia   | 60.1              | 74.2    | * 3.6                                  | 6.2   | 80.4         | 7.7                               | 63.8                  |
| China  | 33.4              | 37.9    | * 1.7                                  | * 2.0 | 39.9         | * 5.0                             | 69.2                  |
| The Americas   | 50.8              | 55.7    | 4.5                                    | 4.6   | 60.3         | 7.6                               | 81.4                  |
| Other  | 92.3              | 104.1   | 4.6                                    | 7.3   | 111.4        | 6.6                               | 82.4                  |
| India  | 29.1              | 33.4    | * 2.0                                  | * 2.4 | 35.8         | * 6.7                             | 81.2                  |
| FEMALES  |                   |         |  |       |              |                                   |                       |
| Born in Australia  | 1,615.8           | 2,916.5 | 147.4                                  | 231.2 | 3,147.7      | 7.3                               | 58.5                  |
| Born outside Australia   | 525.8             | 888.4   | 60.5                                   | 89.0  | 977.4        | 9.1                               | 49.7                  |
| Main English Speaking Countries                                  | 221.4             | 388.9   | 16.7                                   | 25.6  | 414.4        | 6.2                               | 55.9                  |
| Other Countries  | 304.4             | 499.5   | 43.8                                   | 63.4  | 563.0        | 11.3                              | 45.9                  |
| Oceania  | 65.2              | 107.2   | 9.9                                    | 14.0  | 121.2        | 11.6                              | 64.8                  |
| New Zealand  | 50.1              | 84.3    | 6.5                                    | 10.1  | 94.3         | 10.7                              | 68.0                  |
| Europe and the Former USSR                                       | 254.1             | 464.6   | 21.9                                   | 30.9  | 495.5        | 6.2                               | 45.9                  |
| Germany  | 12.5              | 23.0    | * 1.1                                  | * 1.3 | 24.3         | * 5.5                             | 48.6                  |
| Greece   | 11.6              | 19.9    | * 0.7                                  | * 1.0 | 20.9         | * 4.7                             | 32.8                  |
| Italy  | 17.0              | 34.3    | * 1.2                                  | * 2.2 | 36.6         | * 6.1                             | 33.2                  |
| Netherlands  | 7.5               | 17.6    | * 0.6                                  | * 0.7 | 18.3         | * 3.7                             | 41.9                  |
| UK and Ireland   | 146.2             | 264.5   | 9.3                                    | 12.9  | 277.3        | 4.6                               | 51.6                  |
| Former Yugoslav Republics  | 20.7              | 35.3    | * 3.1                                  | 5.1   | 40.4         | 12.5                              | 42.7                  |
| The Middle East and North Africa                                 | 13.8              | 24.4    | * 3.3                                  | * 3.7 | 28.1         | * 13.2                            | 33.1                  |
| Lebanon  | 4.6               | 8.2     | * 1.0                                  | * 1.0 | 9.2          | * 10.7                            | 24.6                  |
| Southeast Asia   | 89.2              | 129.0   | 12.2                                   | 18.6  | 147.6        | 12.6                              | 54.6                  |
| Malaysia   | 15.8              | 23.0    | * 0.4                                  | * 0.7 | 23.7         | * 3.0                             | 55.3                  |
| Philippines  | 27.5              | 39.4    | * 1.6                                  | * 2.9 | 42.3         | * 6.9                             | 62.0                  |
| Viet Nam   | 26.1              | 34.2    | 6.5                                    | 9.6   | 43.8         | 21.8                              | 51.2                  |
| Northeast Asia   | 36.0              | 56.0    | 6.3                                    | 10.2  | 66.2         | 15.4                              | 46.3                  |
| China  | 20.3              | 28.2    | 4.2                                    | 5.5   | 33.7         | 16.4                              | 51.3                  |
| The Americas   | 27.3              | 40.0    | * 3.2                                  | 5.4   | 45.4         | 11.8                              | 62.7                  |
| Other  | 40.1              | 67.3    | * 3.6                                  | 6.3   | 73.5         | 8.5                               | 56.2                  |
| India  | 14.0              | 21.5    | * 1.7                                  | * 1.8 | 23.3         | * 7.9                             | 56.5                  |
| PERSONS  |                   |         |  |       |              |                                   |                       |
| Born in Australia  | 4,812.3           | 6,577.2 | 429.3                                  | 556.8 | 7,134.0      | 7.8                               | 67.4                  |
| Born outside Australia   | 1,649.2           | 2,156.7 | 165.1                                  | 208.8 | 2,365.5      | 8.8                               | 59.8                  |
| Main English Speaking Countries                                  | 716.3             | 936.5   | 55.2                                   | 68.7  | 1,005.2      | 6.8                               | 65.9                  |
| Other Countries  | 932.9             | 1,220.2 | 109.9                                  | 140.1 | 1,360.3      | 10.3                              | 55.9                  |
| Oceania  | 204.1             | 259.6   | 23.3                                   | 28.8  | 288.4        | 10.0                              | 75.5                  |
| New Zealand  | 163.7             | 207.0   | 15.6                                   | 20.0  | 226.9        | 8.8                               | 78.3                  |
| Europe and the Former USSR                                       | 876.3             | 1,158.0 | 72.9                                   | 87.3  | 1,245.4      | 7.0                               | 55.6                  |
| Germany  | 38.5              | 52.7    | * 3.0                                  | * 3.3 | 56.0         | * 5.9                             | 55.9                  |
| Greece   | 44.7              | 56.5    | * 3.5                                  | 4.1   | 60.6         | 6.8                               | 46.5                  |
| Italy  | 78.9              | 102.7   | * 3.6                                  | 5.0   | 107.7        | 4.6                               | 44.6                  |
| Netherlands  | 35.1              | 48.0    | 4.1                                    | 4.4   | 52.4         | 8.5                               | 53.1                  |
| UK and Ireland   | 479.7             | 636.4   | 37.1                                   | 43.7  | 680.1        | 6.4                               | 61.5                  |
| Former Yugoslav Republics  | 72.3              | 91.8    | 7.9                                    | 10.1  | 101.9        | 9.9                               | 51.4                  |
| The Middle East and North Africa                                 | 58.0              | 76.6    | 14.1                                   | 15.0  | 91.7         | 16.4                              | 50.9                  |
| Lebanon  | 21.7              | 28.2    | 5.7                                    | 6.0   | 34.2         | 17.6                              | 44.0                  |
| Southeast Asia   | 204.1             | 264.9   | 29.0                                   | 37.7  | 302.7        | 12.5                              | 63.6                  |
| Malaysia   | 36.4              | 48.5    | * 1.1                                  | * 2.1 | 50.5         | * 4.1                             | 63.8                  |
| Philippines  | 47.4              | 62.3    | * 2.8                                  | 4.1   | 66.4         | 6.1                               | 66.5                  |
| Viet Nam   | 72.6              | 86.2    | 16.6                                   | 19.9  | 106.1        | 18.7                              | 65.2                  |
| Northeast Asia   | 96.1              | 130.2   | 9.9                                    | 16.4  | 146.6        | 11.2                              | 54.5                  |
| China  | 53.7              | 66.1    | 5.9                                    | 7.5   | 73.6         | 10.2                              | 59.7                  |
| The Americas   | 78.1              | 95.7    | 7.7                                    | 9.9   | 105.6        | 9.4                               | 72.2                  |
| Other  | 132.4             | 171.3   | 8.2                                    | 13.6  | 184.9        | 7.4                               | 69.5                  |
| India  | 43.1              | 54.9    | * 3.6                                  | 4.2   | 59.1         | 7.2                               | 69.3                  |

(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, SEPTEMBER 1998**

| Period of arrival                | Born outside Australia |                 |                          |                 |                                  |                 |                 |              |        |         |         |       |         |
|----------------------------------|------------------------|-----------------|--------------------------|-----------------|----------------------------------|-----------------|-----------------|--------------|--------|---------|---------|-------|---------|
|                                  | Oceania                |                 | Europe & the Former USSR |                 | The Middle East and North Africa | South-east Asia | North-east Asia | The Americas | Other  | Total   |         |       |         |
|                                  | New Zealand            | Other countries | U.K. and Ireland         | Other countries | North Africa                     | Asia            | Asia            | Americas     |        | Females |         |       |         |
|                                  |                        |                 |                          |                 |                                  |                 |                 |              |        | Males   | Married | Total | Persons |
|                                  | EMPLOYED ('000)        |                 |                          |                 |                                  |                 |                 |              |        |         |         |       |         |
| Before 1976                      | 34.3                   | 12.8            | 392.7                    | 377.1           | 32.3                             | 33.4            | 14.1            | 35.8         | 46.1   | 593.4   | 300.9   | 385.5 | 978.9   |
| 1976 — 1980                      | 38.3                   | 6.9             | 50.5                     | 25.1            | 12.8                             | 49.6            | 8.3             | 12.0         | 12.3   | 119.0   | 65.0    | 96.9  | 215.9   |
| 1981 — 1985                      | 32.2                   | 7.6             | 64.4                     | 47.1            | 8.0                              | 55.5            | 15.4            | 13.8         | 27.3   | 151.6   | 73.9    | 119.6 | 271.2   |
| 1986 — 1990                      | 46.0                   | 11.5            | 71.1                     | 33.3            | 11.2                             | 72.7            | 44.9            | 15.2         | 42.8   | 201.2   | 99.7    | 147.4 | 348.6   |
| 1991 — 1995                      | 25.4                   | 10.4            | 32.9                     | 25.2            | 8.8                              | 42.4            | 31.8            | 10.1         | 26.5   | 122.9   | 59.9    | 90.7  | 213.7   |
| 1996 to survey date              | 30.7                   | * 3.5           | 24.9                     | 13.8            | * 3.5                            | 11.3            | 15.8            | 8.7          | 16.3   | 80.3    | 26.2    | 48.3  | 128.5   |
| UNEMPLOYED ('000)                |                        |                 |                          |                 |                                  |                 |                 |              |        |         |         |       |         |
| Before 1976                      | * 2.7                  | * 1.1           | 28.7                     | 22.7            | * 3.5                            | * 2.0           | * 0.7           | * 2.2        | * 2.8  | 43.4    | 12.5    | 23.1  | 66.5    |
| 1976 — 1980                      | * 2.3                  | * 0.4           | * 3.7                    | * 2.1           | * 2.2                            | 4.4             | * 2.8           | * 1.0        | * 1.2  | 13.3    | * 3.0   | 6.7   | 20.0    |
| 1981 — 1985                      | * 2.6                  | * 0.9           | 4.2                      | * 3.2           | * 1.8                            | 8.4             | * 1.3           | * 1.5        | * 0.9  | 14.6    | 4.1     | 10.1  | 24.7    |
| 1986 — 1990                      | 6.1                    | * 2.3           | * 2.2                    | 5.2             | * 2.0                            | 10.2            | * 3.1           | * 3.5        | * 3.9  | 19.2    | 9.7     | 19.3  | 38.5    |
| 1991 — 1995                      | * 1.8                  | * 1.9           | * 2.3                    | 7.7             | * 3.3                            | 8.2             | 4.5             | * 0.6        | * 2.1  | 15.8    | 9.2     | 16.5  | 32.3    |
| 1996 to survey date              | 4.6                    | * 2.2           | * 2.5                    | * 2.9           | * 2.1                            | 4.6             | 4.1             | * 1.1        | * 2.6  | 13.5    | 8.0     | 13.2  | 26.7    |
| LABOUR FORCE ('000)              |                        |                 |                          |                 |                                  |                 |                 |              |        |         |         |       |         |
| Before 1976                      | 36.9                   | 13.9            | 421.4                    | 399.8           | 35.9                             | 35.4            | 14.8            | 38.0         | 49.0   | 636.8   | 313.4   | 408.6 | 1,045.4 |
| 1976 — 1980                      | 40.6                   | 7.3             | 54.2                     | 27.1            | 15.1                             | 54.0            | 11.1            | 13.0         | 13.5   | 132.2   | 68.0    | 103.6 | 235.9   |
| 1981 — 1985                      | 34.8                   | 8.4             | 68.5                     | 50.3            | 9.9                              | 63.9            | 16.6            | 15.3         | 28.2   | 166.2   | 78.0    | 129.7 | 295.9   |
| 1986 — 1990                      | 52.1                   | 13.8            | 73.3                     | 38.5            | 13.2                             | 82.8            | 47.9            | 18.7         | 46.7   | 220.4   | 109.4   | 166.7 | 387.1   |
| 1991 — 1995                      | 27.2                   | 12.4            | 35.2                     | 32.9            | 12.1                             | 50.6            | 36.3            | 10.7         | 28.7   | 138.7   | 69.2    | 107.3 | 246.0   |
| 1996 to survey date              | 35.3                   | 5.7             | 27.4                     | 16.6            | 5.6                              | 15.9            | 19.9            | 9.8          | 19.0   | 93.8    | 34.1    | 61.4  | 155.2   |
| UNEMPLOYMENT RATE (per cent)     |                        |                 |                          |                 |                                  |                 |                 |              |        |         |         |       |         |
| Before 1976                      | * 7.2                  | * 7.9           | 6.8                      | 5.7             | * 9.9                            | * 5.7           | * 4.9           | * 5.8        | * 5.8  | 6.8     | 4.0     | 5.7   | 6.4     |
| 1976 — 1980                      | * 5.6                  | * 4.9           | * 6.8                    | * 7.7           | * 14.8                           | 8.1             | * 25.1          | * 7.9        | * 8.6  | 10.0    | * 4.4   | 6.5   | 8.5     |
| 1981 — 1985                      | * 7.5                  | * 10.5          | 6.1                      | * 6.3           | * 18.6                           | 13.2            | * 7.6           | * 9.7        | * 3.3  | 8.8     | 5.3     | 7.8   | 8.4     |
| 1986 — 1990                      | 11.6                   | * 17.0          | * 3.0                    | 13.5            | * 15.2                           | 12.3            | * 6.4           | * 18.7       | * 8.4  | 8.7     | 8.9     | 11.6  | 10.0    |
| 1991 — 1995                      | * 6.6                  | * 15.5          | * 6.6                    | 23.4            | * 27.3                           | 16.1            | 12.3            | * 5.5        | * 7.4  | 11.4    | 13.4    | 15.4  | 13.1    |
| 1996 to survey date              | 13.0                   | * 39.0          | * 9.2                    | * 17.2          | * 37.7                           | 28.9            | 20.6            | * 11.3       | * 13.8 | 14.4    | 23.3    | 21.5  | 17.2    |
| PARTICIPATION RATE(a) (per cent) |                        |                 |                          |                 |                                  |                 |                 |              |        |         |         |       |         |
| Before 1976                      | 66.1                   | 75.5            | 54.6                     | 45.1            | 43.6                             | 66.2            | 58.3            | 71.1         | 64.4   | 60.8    | 45.7    | 41.9  | 51.7    |
| 1976 — 1980                      | 84.6                   | 72.7            | 77.0                     | 65.8            | 57.7                             | 77.2            | 69.1            | 79.3         | 72.9   | 84.2    | 66.8    | 65.0  | 74.5    |
| 1981 — 1985                      | 81.9                   | 73.0            | 76.5                     | 72.5            | 65.6                             | 67.8            | 69.3            | 71.7         | 81.3   | 83.8    | 64.6    | 63.6  | 73.6    |
| 1986 — 1990                      | 79.1                   | 64.5            | 81.0                     | 69.2            | 52.0                             | 66.1            | 61.1            | 77.0         | 74.4   | 82.1    | 63.7    | 59.3  | 70.4    |
| 1991 — 1995                      | 81.6                   | 61.1            | 72.8                     | 70.9            | 58.9                             | 57.1            | 52.0            | 78.5         | 67.0   | 77.2    | 53.5    | 52.6  | 64.1    |
| 1996 to survey date              | 80.0                   | 54.3            | 77.8                     | 48.4            | 51.0                             | 35.8            | 35.8            | 57.2         | 60.3   | 67.1    | 43.4    | 42.7  | 54.7    |

(a) Calculated using population estimates which exclude those in institutions.

**TABLE 16. EMPLOYED PERSONS: FULL-TIME AND PART-TIME WORKERS, BY AGE, SEPTEMBER 1998 ('000)**

|                   | Age group |       |         |         |         |       |       | 65 and over | Total   |
|-------------------|-----------|-------|---------|---------|---------|-------|-------|-------------|---------|
|                   | 15-19     | 20-24 | 25-34   | 35-44   | 45-54   | 55-59 | 60-64 |             |         |
| MALES             |           |       |         |         |         |       |       |             |         |
| Full-time workers | 138.5     | 410.3 | 1,157.7 | 1,175.5 | 978.7   | 282.4 | 128.6 | 48.3        | 4,319.9 |
| Part-time workers | 173.4     | 105.0 | 86.8    | 68.4    | 59.0    | 32.4  | 38.3  | 45.8        | 609.1   |
| Total             | 311.9     | 515.3 | 1,244.5 | 1,243.9 | 1,037.7 | 314.7 | 166.9 | 94.1        | 4,929.0 |
| MARRIED FEMALES   |           |       |         |         |         |       |       |             |         |
| Full-time workers | * 3.8     | 76.6  | 351.7   | 368.0   | 348.4   | 67.4  | 16.4  | 6.6         | 1,238.9 |
| Part-time workers | 4.4       | 32.1  | 229.9   | 381.8   | 299.6   | 65.1  | 37.2  | 14.8        | 1,064.9 |
| Total             | 8.2       | 108.7 | 581.6   | 749.8   | 648.0   | 132.5 | 53.7  | 21.3        | 2,303.8 |
| ALL FEMALES       |           |       |         |         |         |       |       |             |         |
| Full-time workers | 71.5      | 307.9 | 627.0   | 522.4   | 478.6   | 94.8  | 25.5  | 13.7        | 2,141.5 |
| Part-time workers | 231.5     | 159.3 | 303.7   | 456.7   | 352.9   | 84.5  | 48.9  | 26.0        | 1,663.4 |
| Total             | 303.0     | 467.2 | 930.7   | 979.1   | 831.5   | 179.3 | 74.4  | 39.7        | 3,804.9 |
| PERSONS           |           |       |         |         |         |       |       |             |         |
| Full-time workers | 210.0     | 718.2 | 1,784.7 | 1,697.9 | 1,457.3 | 377.2 | 154.1 | 62.0        | 6,461.5 |
| Part-time workers | 404.9     | 264.3 | 390.4   | 525.1   | 411.9   | 116.8 | 87.2  | 71.7        | 2,272.4 |
| Total             | 614.9     | 982.5 | 2,175.2 | 2,223.0 | 1,869.2 | 494.0 | 241.3 | 133.7       | 8,733.9 |

TABLE 17. EMPLOYED PERSONS: HOURS WORKED, SEPTEMBER 1998

|  | Females                |                |                | Total          | Persons        |
|--|------------------------|----------------|----------------|----------------|----------------|
|  | Males                  | Married        | Not married    |                |                |
|  | NUMBER EMPLOYED ('000) |                |                |                |                |
| Weekly Hours worked —  |                        |                |                |                |                |
| 0  | 236.4                  | 138.5          | 71.5           | 210.1          | 446.5          |
| 1-15   | 337.8                  | 427.9          | 332.9          | 760.8          | 1,098.5        |
| 16-29  | 335.9                  | 491.9          | 206.4          | 698.3          | 1,034.2        |
| 30-34  | 244.8                  | 210.9          | 114.5          | 325.4          | 570.2          |
| 35-39  | 763.8                  | 368.5          | 279.1          | 647.6          | 1,411.4        |
| 40   | 905.6                  | 263.8          | 220.9          | 484.7          | 1,390.3        |
| 41-44  | 278.6                  | 75.1           | 63.4           | 138.5          | 417.1          |
| 45-48  | 523.6                  | 113.9          | 85.4           | 199.3          | 722.9          |
| 49 and over  | 1,302.6                | 213.4          | 126.8          | 340.1          | 1,642.8        |
| <b>Total</b>   | <b>4,929.0</b>         | <b>2,303.8</b> | <b>1,501.1</b> | <b>3,804.9</b> | <b>8,733.9</b> |
|  | WEEKLY HOURS WORKED    |                |                |                |                |
| Aggregate weekly hours worked (million)  | 196.4                  | 66.5           | 44.0           | 110.5          | 306.9          |
| By full-time workers   | 187.2                  | 48.8           | 35.4           | 84.2           | 271.3          |
| By part-time workers   | 9.2                    | 17.8           | 8.6            | 26.3           | 35.6           |
| Average weekly hours worked  | 39.8                   | 28.9           | 29.3           | 29.0           | 35.1           |
| By full-time workers   | 43.3                   | 39.4           | 39.2           | 39.3           | 42.0           |
| By part-time workers   | 15.1                   | 16.7           | 14.3           | 15.8           | 15.6           |
| Average weekly hours worked by persons who worked one hour or more in the reference week | 41.8                   | 30.7           | 30.8           | 30.7           | 37.0           |
| By full-time workers   | 45.5                   | 41.8           | 41.1           | 41.5           | 44.2           |
| By part-time workers   | 15.9                   | 17.8           | 15.1           | 16.8           | 16.6           |

TABLE 18. EMPLOYED PERSONS: EMPLOYMENT/POPULATION RATIOS BY AGE AND MARITAL STATUS, SEPTEMBER 1998 (per cent)

| Age group    | Males       |             |             | Females     |             |             | Persons     |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|              | Married     | Not married | Total       | Married     | Not married | Total       |             |
| 15-19        | 61.4        | 46.3        | 46.5        | 42.6        | 47.8        | 47.6        | 47.0        |
| 20-24        | 85.2        | 73.6        | 75.2        | 64.4        | 72.1        | 70.2        | 72.7        |
| 25-34        | 90.9        | 82.0        | 86.9        | 62.0        | 69.4        | 64.6        | 75.7        |
| 35-44        | 90.9        | 75.3        | 87.3        | 68.9        | 63.9        | 67.7        | 77.4        |
| 45-54        | 86.5        | 67.7        | 82.8        | 69.0        | 62.5        | 67.5        | 75.2        |
| 55-59        | 73.4        | 52.3        | 69.5        | 39.9        | 45.1        | 41.2        | 55.6        |
| 60-64        | 46.2        | 39.3        | 44.9        | 20.8        | 18.3        | 20.0        | 32.4        |
| 65 and over  | 10.6        | 6.3         | 9.4         | 3.9         | 2.5         | 3.1         | 5.9         |
| <b>Total</b> | <b>71.8</b> | <b>61.3</b> | <b>67.6</b> | <b>53.7</b> | <b>46.5</b> | <b>50.6</b> | <b>59.0</b> |

TABLE 19. FULL-TIME WORKERS WHO WORKED LESS THAN 35 HOURS, BY REASON, SEPTEMBER 1998 ('000)

| Reason for working less than 35 hours        | Females      |              |              | Total        | Persons      |
|--|--------------|--------------|--------------|--------------|--------------|
|  | Males        | Married      | Not married  |              |              |
| Leave, holiday or flextime/personal reasons  | 274.4        | 119.7        | 68.9         | 188.6        | 463.0        |
| Own illness or injury                        | 115.9        | 46.2         | 35.1         | 81.3         | 197.2        |
| Bad weather, plant breakdown, etc.           | 40.5         | * 3.0        | * 0.9        | * 3.8        | 44.3         |
| Began or left job in the reference week      | 10.1         | * 1.7        | * 1.8        | * 3.4        | 13.5         |
| Stood down, on short time, insufficient work | 34.3         | 6.9          | * 3.8        | 10.8         | 45.0         |
| Shift work, standard work arrangements       | 53.4         | 22.1         | 15.1         | 37.2         | 90.6         |
| Other reasons                                | 17.1         | 4.8          | * 1.4        | 6.1          | 23.2         |
| <b>Total</b>                                 | <b>545.8</b> | <b>204.3</b> | <b>127.0</b> | <b>331.2</b> | <b>877.0</b> |



**TABLE 20. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY AGE, SEPTEMBER 1998**  
(\*000)

|   | Age group |       |       |       |       |                |         |
|---|-----------|-------|-------|-------|-------|----------------|---------|
|   | 15-19     | 20-24 | 25-34 | 35-44 | 45-54 | 55<br>and over | Total   |
| MALES   |           |       |       |       |       |                |         |
| Total   | 173.4     | 105.0 | 86.8  | 68.4  | 59.0  | 116.4          | 609.1   |
| Preferred not to work more hours  | 129.2     | 62.8  | 47.5  | 34.8  | 33.7  | 99.4           | 407.4   |
| Preferred to work more hours  | 44.2      | 42.3  | 39.3  | 33.6  | 25.3  | 17.0           | 201.6   |
| Had actively looked for full-time work<br>in the four weeks to the end of the<br>reference week | 16.4      | 24.2  | 24.6  | 20.0  | 11.2  | 6.9            | 103.3   |
| MARRIED FEMALES   |           |       |       |       |       |                |         |
| Total   | 4.4       | 32.1  | 229.9 | 381.8 | 299.6 | 117.2          | 1,064.9 |
| Preferred not to work more hours  | * 2.6     | 21.4  | 201.5 | 333.2 | 258.3 | 110.5          | 927.4   |
| Preferred to work more hours  | * 1.8     | 10.7  | 28.4  | 48.6  | 41.3  | 6.7            | 137.5   |
| Had actively looked for full-time work<br>in the four weeks to the end of the<br>reference week | * 1.5     | * 3.0 | 9.9   | 12.8  | 8.3   | * 0.6          | 36.1    |
| ALL FEMALES   |           |       |       |       |       |                |         |
| Total   | 231.5     | 159.3 | 303.7 | 456.7 | 352.9 | 159.3          | 1,663.4 |
| Preferred not to work more hours  | 186.1     | 106.5 | 247.7 | 383.4 | 293.0 | 144.9          | 1,361.6 |
| Preferred to work more hours  | 45.4      | 52.8  | 56.0  | 73.3  | 59.9  | 14.5           | 301.8   |
| Had actively looked for full-time work<br>in the four weeks to the end of the<br>reference week | 16.5      | 24.2  | 20.7  | 25.0  | 15.4  | * 1.7          | 103.5   |
| PERSONS   |           |       |       |       |       |                |         |
| Total   | 404.9     | 264.3 | 390.4 | 525.1 | 411.9 | 275.8          | 2,272.4 |
| Preferred not to work more hours  | 315.3     | 169.3 | 295.2 | 418.2 | 326.7 | 244.3          | 1,769.0 |
| Preferred to work more hours  | 89.6      | 95.0  | 95.2  | 106.8 | 85.3  | 31.5           | 503.4   |
| Had actively looked for full-time work<br>in the four weeks to the end of the<br>reference week | 32.9      | 48.4  | 45.3  | 45.0  | 26.7  | 8.6            | 206.9   |

**TABLE 21. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY HOURS WORKED, SEPTEMBER 1998**  
(\*000)

|   | Hours worked by persons who worked in the reference week |       |       |       |       |       | Persons who did not work in the reference week | Total   |
|---|--|-------|-------|-------|-------|-------|--|---------|
|   | 1-5  | 6-10  | 11-15 | 16-20 | 21-29 | 30-34 |  |         |
| MALES   |  |       |       |       |       |       |  |         |
| Total   | 81.4   | 130.5 | 89.4  | 105.7 | 98.4  | 74.4  | 29.3   | 609.1   |
| Preferred not to work more hours  | 55.6   | 91.9  | 60.3  | 69.3  | 59.2  | 50.3  | 20.8   | 407.4   |
| Preferred to work more hours  | 25.7   | 38.6  | 29.1  | 36.4  | 39.2  | 24.1  | 8.5  | 201.6   |
| Had actively looked for full-time work in the four weeks to the end of the reference week | 11.5   | 23.5  | 15.0  | 21.2  | 20.3  | 9.3   | * 2.5  | 103.3   |
| MARRIED FEMALES   |  |       |       |       |       |       |  |         |
| Total   | 107.5  | 152.1 | 153.3 | 202.5 | 239.3 | 143.8 | 66.5   | 1,064.9 |
| Preferred not to work more hours  | 85.7   | 126.4 | 131.4 | 178.4 | 212.0 | 132.2 | 61.5   | 927.4   |
| Preferred to work more hours  | 21.8   | 25.7  | 21.9  | 24.1  | 27.3  | 11.7  | 5.0  | 137.5   |
| Had actively looked for full-time work in the four weeks to the end of the reference week | 5.2  | 7.6   | 5.8   | 7.3   | 6.2   | * 2.5 | * 1.5  | 36.1    |
| ALL FEMALES   |  |       |       |       |       |       |  |         |
| Total   | 197.6  | 292.9 | 248.5 | 286.3 | 331.8 | 210.3 | 95.9   | 1,663.4 |
| Preferred not to work more hours  | 147.8  | 236.4 | 205.2 | 235.4 | 274.9 | 180.3 | 81.5   | 1,361.6 |
| Preferred to work more hours  | 49.7   | 56.5  | 43.4  | 50.9  | 56.9  | 30.0  | 14.4   | 301.8   |
| Had actively looked for full-time work in the four weeks to the end of the reference week | 14.8   | 21.2  | 15.4  | 20.1  | 19.3  | 9.1   | * 3.6  | 103.5   |
| PERSONS   |  |       |       |       |       |       |  |         |
| Total   | 278.9  | 423.4 | 338.0 | 392.1 | 430.2 | 284.7 | 125.2  | 2,272.4 |
| Preferred not to work more hours  | 203.5  | 328.3 | 265.5 | 304.7 | 334.1 | 230.6 | 102.3  | 1,769.0 |
| Preferred to work more hours  | 75.5   | 95.2  | 72.4  | 87.3  | 96.1  | 54.1  | 22.8   | 503.4   |
| Had actively looked for full-time work in the four weeks to the end of the reference week | 26.3   | 44.7  | 30.3  | 41.3  | 39.6  | 18.4  | 6.2  | 206.9   |

**TABLE 22. UNEMPLOYED PERSONS: STATES, BY AGE, SEPTEMBER 1998**  
(<sup>'000</sup>)

| <i>Age group</i>                            | <i>New South<br/>Wales</i> | <i>Victoria</i> | <i>Queensland</i> | <i>South<br/>Australia</i> | <i>Western<br/>Australia</i> | <i>Tasmania</i> | <i>Australia</i> |
|---|----------------------------|-----------------|-------------------|----------------------------|------------------------------|-----------------|------------------|
| <b>MALES</b>                                |                            |                 |                   |                            |                              |                 |                  |
| 15-19                                       | 23.2                       | 23.2            | 18.8              | 6.9                        | 5.3                          | 2.3             | 81.4             |
| 20-24                                       | 23.2                       | 16.0            | 16.5              | 7.9                        | 10.2                         | 2.5             | 78.4             |
| 25-34                                       | 26.4                       | 24.4            | 21.3              | 10.8                       | 10.8                         | 3.1             | 99.3             |
| 35-44                                       | 24.6                       | 18.9            | 14.0              | 8.5                        | 7.5                          | 3.1             | 78.2             |
| 45 and over                                 | 37.9                       | 23.8            | 22.8              | 10.9                       | 7.6                          | 3.5             | 108.1            |
| <i>Total</i>                                | <i>135.3</i>               | <i>106.3</i>    | <i>93.3</i>       | <i>45.0</i>                | <i>41.4</i>                  | <i>14.5</i>     | <i>445.4</i>     |
| <b>FEMALES</b>                              |                            |                 |                   |                            |                              |                 |                  |
| 15-19                                       | 21.4                       | 19.9            | 15.4              | 5.9                        | 5.3                          | 2.2             | 71.7             |
| 20-24                                       | 15.6                       | 14.1            | 10.6              | 4.2                        | 4.2                          | * 1.2           | 51.4             |
| 25-34                                       | 19.7                       | 21.8            | 14.2              | 5.7                        | 7.6                          | 1.4             | 71.5             |
| 35-44                                       | 24.6                       | 14.9            | 11.7              | 6.7                        | 6.5                          | 1.5             | 67.0             |
| 45 and over                                 | 16.2                       | 19.4            | 11.9              | 5.1                        | 4.1                          | * 1.2           | 58.5             |
| <i>Total</i>                                | <i>97.4</i>                | <i>90.1</i>     | <i>63.8</i>       | <i>27.5</i>                | <i>27.7</i>                  | <i>7.6</i>      | <i>320.2</i>     |
| <b>PERSONS</b>                              |                            |                 |                   |                            |                              |                 |                  |
| Looking for full-time work —                |                            |                 |                   |                            |                              |                 |                  |
| 15-19                                       | 23.2                       | 19.0            | 16.8              | 8.5                        | 5.6                          | 3.0             | 78.1             |
| 20-24                                       | 31.6                       | 23.7            | 22.9              | 11.2                       | 12.1                         | 3.2             | 107.7            |
| 25-34                                       | 38.0                       | 38.3            | 31.0              | 14.2                       | 15.6                         | 4.1             | 144.3            |
| 35-44                                       | 41.9                       | 27.4            | 21.3              | 13.6                       | 10.7                         | 4.2             | 121.5            |
| 45-54                                       | 32.3                       | 25.2            | 21.2              | 10.3                       | 5.6                          | 2.7             | 98.6             |
| 55 and over                                 | 13.4                       | 12.6            | 8.4               | 4.2                        | 3.7                          | 1.5             | 44.2             |
| <i>Total looking for<br/>full-time work</i> | <i>180.3</i>               | <i>146.2</i>    | <i>121.7</i>      | <i>62.0</i>                | <i>53.3</i>                  | <i>18.7</i>     | <i>594.4</i>     |
| Total —                                     |                            |                 |                   |                            |                              |                 |                  |
| 15-19                                       | 44.5                       | 43.1            | 34.2              | 12.8                       | 10.6                         | 4.5             | 153.1            |
| 20-24                                       | 38.8                       | 30.0            | 27.0              | 12.2                       | 14.4                         | 3.7             | 129.9            |
| 25-34                                       | 46.1                       | 46.2            | 35.5              | 16.4                       | 18.4                         | 4.5             | 170.8            |
| 35-44                                       | 49.2                       | 33.8            | 25.7              | 15.2                       | 14.0                         | 4.6             | 145.2            |
| 45-54                                       | 36.0                       | 28.4            | 24.5              | 11.2                       | 7.1                          | 3.0             | 111.8            |
| 55 and over                                 | 18.1                       | 14.8            | 10.2              | 4.8                        | 4.7                          | 1.7             | 54.8             |
| <b>Total</b>                                | <b>232.7</b>               | <b>196.4</b>    | <b>157.1</b>      | <b>72.6</b>                | <b>69.1</b>                  | <b>22.1</b>     | <b>765.6</b>     |

**TABLE 23. UNEMPLOYED PERSONS AGED 15-19:  
DURATION OF UNEMPLOYMENT AND SCHOOL ATTENDANCE, SEPTEMBER 1998**

| DURATION OF UNEMPLOYMENT AND SCHOOL ATTENDANCE, SEPTEMBER 1996 |                      |                            |                                    |       |
|--|----------------------|----------------------------|------------------------------------|-------|
|  | Not attending school |                            |                                    |       |
|  | Attending<br>school  | Left school<br>before 1997 | Left school 1997<br>to survey date | Total |
|  | NUMBER ('000)        |                            |                                    |       |
| Duration of unemployment (weeks) —                             |                      |                            |                                    |       |
| Under 4  | 19.2                 | 9.0                        | 5.7                                | 34.0  |
| 4 and under 13   | 18.9                 | 8.7                        | 7.7                                | 35.4  |
| 13 and under 26  | 5.4                  | 5.1                        | 8.6                                | 19.1  |
| 26 and over  | 18.5                 | 26.3                       | 19.9                               | 64.6  |
| Total  | 62.1                 | 49.1                       | 41.9                               | 153.1 |
| DURATION OF UNEMPLOYMENT (weeks)                               |                      |                            |                                    |       |
| Average duration —   |                      |                            |                                    |       |
| Males  | 17.1                 | 48.7                       | 27.3                               | 32.1  |
| Females  | 18.4                 | 34.3                       | 30.0                               | 25.4  |
| Persons  | 17.8                 | 43.4                       | 28.5                               | 29.0  |
| Looking for full-time work                                     | * 24.4               | 49.4                       | 29.9                               | 40.0  |
| Looking for part-time work                                     | 17.3                 | 9.8                        | 24.3                               | 17.5  |
| Median duration —  |                      |                            |                                    |       |
| Males  | 8                    | 30                         | 20                                 | 17    |
| Females  | 8                    | 26                         | 28                                 | 13    |
| Persons  | 8                    | 28                         | 23                                 | 17    |
| Looking for full-time work                                     | * 17                 | 32                         | 23                                 | 28    |
| Looking for part-time work                                     | 8                    | * 3                        | * 22                               | 8     |

**TABLE 24. UNEMPLOYED PERSONS: BY AGE AND WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK, SEPTEMBER 1998**

| SEPTEMBER 1996   |                          |       |         |       |         |                              |       |         |       |         |
|--|--------------------------|-------|---------|-------|---------|------------------------------|-------|---------|-------|---------|
|  | Number unemployed ('000) |       |         |       |         | Unemployment rate (per cent) |       |         |       |         |
|  | Males                    |       | Females |       | Persons | Males                        |       | Females |       | Persons |
|  | Married                  | Total | Married | Total |         | Married                      | Total | Married | Total |         |
| LOOKING FOR FULL-TIME WORK                             |                          |       |         |       |         |                              |       |         |       |         |
| Total  | 155.1                    | 386.5 | 76.9    | 207.9 | 594.4   | 5.0                          | 8.2   | 5.8     | 8.8   | 8.4     |
| Aged 15-19   | * 2.1                    | 48.1  | * 3.4   | 30.0  | 78.1    | * 39.9                       | 25.8  | * 46.9  | 29.6  | 27.1    |
| Looking for first job                                  | * 0.3                    | 23.4  | * 1.5   | 16.4  | 39.9    | ..                           | ..    | ..      | ..    | ..      |
| Attending school                                       | * 0.0                    | * 3.0 | * 0.0   | * 1.9 | 4.9     | n.a.                         | n.a.  | n.a.    | n.a.  | n.a.    |
| Attending a tertiary educational institution full time | * 0.0                    | * 3.5 | * 0.0   | * 1.7 | 5.2     | n.a.                         | n.a.  | n.a.    | n.a.  | n.a.    |
| Aged 20 and over                                       | 152.9                    | 338.4 | 73.5    | 177.9 | 516.3   | 5.0                          | 7.5   | 5.6     | 7.9   | 7.6     |
| 20-24  | 9.3                      | 67.7  | 8.0     | 40.0  | 107.7   | 11.1                         | 14.2  | 9.5     | 11.5  | 13.0    |
| Looking for first job                                  | * 0.5                    | 13.3  | * 1.8   | 9.4   | 22.6    | ..                           | ..    | ..      | ..    | ..      |
| 25-34  | 38.5                     | 94.8  | 20.0    | 49.5  | 144.3   | 5.4                          | 7.6   | 5.4     | 7.3   | 7.5     |
| 35-44  | 42.6                     | 74.1  | 25.1    | 47.4  | 121.5   | 4.3                          | 5.9   | 6.4     | 8.3   | 6.7     |
| 45-54  | 39.8                     | 66.4  | 16.4    | 32.2  | 98.6    | 4.6                          | 6.4   | 4.5     | 6.3   | 6.3     |
| 55 and over  | 22.8                     | 35.5  | 4.0     | 8.7   | 44.2    | 5.5                          | 7.2   | 4.3     | 6.1   | 6.9     |
| Aged 15-64   | 154.7                    | 386.1 | 76.8    | 207.7 | 593.8   | 5.1                          | 8.3   | 5.9     | 8.9   | 8.5     |
| LOOKING FOR PART-TIME WORK                             |                          |       |         |       |         |                              |       |         |       |         |
| Total  | 8.0                      | 58.9  | 38.4    | 112.3 | 171.2   | 3.4                          | 8.8   | 3.5     | 6.3   | 7.0     |
| Aged 15-19   | * 0.0                    | 33.3  | * 0.0   | 41.7  | 75.0    | * 0.0                        | 16.1  | * 0.0   | 15.3  | 15.6    |
| Attending school                                       | * 0.0                    | 24.2  | * 0.0   | 33.0  | 57.2    | * 0.0                        | 19.9  | * 0.0   | 20.3  | 20.1    |
| Attending a tertiary educational institution full time | * 0.0                    | 7.5   | * 0.0   | 6.4   | 13.9    | * 0.0                        | 14.6  | * 0.0   | 9.7   | 11.9    |
| Aged 20 and over                                       | 8.0                      | 25.6  | 38.4    | 70.6  | 96.2    | 3.5                          | 5.6   | 3.5     | 4.7   | 4.9     |
| 20-24  | * 0.5                    | 10.7  | * 3.1   | 11.4  | 22.2    | * 6.2                        | 9.3   | * 8.9   | 6.7   | 7.7     |
| Attending a tertiary educational institution full time | * 0.0                    | 7.2   | * 0.8   | 6.0   | 13.3    | * 0.0                        | 12.5  | * 18.0  | 8.0   | 10.0    |
| 25-34  | * 1.3                    | 4.5   | 12.3    | 22.0  | 26.5    | * 3.8                        | 4.9   | 5.1     | 6.8   | 6.3     |
| 35-44  | * 1.7                    | 4.2   | 11.9    | 19.6  | 23.7    | * 3.6                        | 5.7   | 3.0     | 4.1   | 4.3     |
| 45 and over  | 4.5                      | 6.3   | 10.9    | 17.6  | 23.9    | 3.2                          | 3.5   | 2.6     | 3.3   | 3.4     |
| Aged 15-64   | 7.6                      | 58.5  | 38.1    | 111.5 | 170.1   | 3.9                          | 9.4   | 3.5     | 6.4   | 7.2     |
| TOTAL  |                          |       |         |       |         |                              |       |         |       |         |
| Total  | 163.0                    | 445.4 | 115.3   | 320.2 | 765.6   | 4.9                          | 8.3   | 4.8     | 7.8   | 8.1     |
| Aged 15-19   | * 2.1                    | 81.4  | * 3.4   | 71.7  | 153.1   | * 33.7                       | 20.7  | * 29.2  | 19.1  | 19.9    |
| Attending school                                       | * 0.0                    | 27.2  | * 0.0   | 34.8  | 62.1    | * 0.0                        | 21.7  | * 0.0   | 21.1  | 21.4    |
| Attending a tertiary educational institution full time | * 0.0                    | 11.0  | * 0.0   | 8.1   | 19.1    | * 0.0                        | 19.8  | * 0.0   | 11.9  | 15.4    |
| Aged 20 and over(a)                                    | 160.9                    | 364.0 | 111.9   | 248.5 | 612.5   | 4.9                          | 7.3   | 4.6     | 6.6   | 7.0     |
| 20-24  | 9.7                      | 78.4  | 11.2    | 51.4  | 129.9   | 10.7                         | 13.2  | 9.3     | 9.9   | 11.7    |
| Attending a tertiary educational institution full time | * 0.0                    | 7.8   | * 0.8   | 8.4   | 16.2    | * 0.0                        | 12.3  | * 15.3  | 10.1  | 11.0    |
| 25-34  | 39.7                     | 99.3  | 32.3    | 71.5  | 170.8   | 5.3                          | 7.4   | 5.3     | 7.1   | 7.3     |
| 35-44  | 44.3                     | 78.2  | 37.0    | 67.0  | 145.2   | 4.3                          | 5.9   | 4.7     | 6.4   | 6.1     |
| 45-54  | 41.4                     | 68.9  | 23.0    | 42.8  | 111.8   | 4.5                          | 6.2   | 3.4     | 4.9   | 5.6     |
| 55-59  | 17.7                     | 28.8  | 6.6     | 12.2  | 41.0    | 6.1                          | 8.4   | 4.7     | 6.4   | 7.7     |
| 60-64  | 7.2                      | 9.5   | * 1.4   | * 2.6 | 12.1    | 5.0                          | 5.4   | * 2.5   | * 3.3 | 4.8     |
| Aged 15-64   | 162.2                    | 444.6 | 114.8   | 319.3 | 763.9   | 5.0                          | 8.4   | 4.8     | 7.8   | 8.2     |

(a) Includes unemployed persons aged 65 and over, details for whom are not shown separately.

**TABLE 25. UNEMPLOYED PERSONS: BIRTHPLACE BY AGE, SEPTEMBER 1998**

|                               | Number unemployed ('000) |         |         | Unemployment rate (per cent) |         |         |
|-------------------------------|--------------------------|---------|---------|------------------------------|---------|---------|
|                               | Males                    | Females | Persons | Males                        | Females | Persons |
|                               | <b>BORN IN AUSTRALIA</b> |         |         |                              |         |         |
| <i>Total</i>                  | 325.6                    | 231.2   | 556.8   | 8.2                          | 7.3     | 7.8     |
| Looking for full-time work    | 281.9                    | 147.4   | 429.3   | 8.1                          | 8.4     | 8.2     |
| Looking for part-time work    | 43.7                     | 83.8    | 127.5   | 8.6                          | 6.1     | 6.7     |
| Aged 15-19                    | 72.1                     | 63.6    | 135.7   | 20.6                         | 18.9    | 19.7    |
| Aged 20 and over              | 253.5                    | 167.5   | 421.0   | 7.0                          | 6.0     | 6.5     |
| 20-24                         | 61.7                     | 41.1    | 102.8   | 12.3                         | 9.3     | 10.9    |
| 25-34                         | 74.2                     | 50.1    | 124.3   | 7.1                          | 6.3     | 6.7     |
| 35-44                         | 53.7                     | 42.4    | 96.1    | 5.6                          | 5.6     | 5.6     |
| 45-54                         | 44.1                     | 25.8    | 69.9    | 6.1                          | 4.2     | 5.2     |
| 55 and over                   | 19.9                     | 8.0     | 27.9    | 5.0                          | 3.7     | 4.5     |
| Aged 15-64                    | 325.5                    | 230.3   | 555.8   | 8.3                          | 7.4     | 7.9     |
| <b>BORN OUTSIDE AUSTRALIA</b> |                          |         |         |                              |         |         |
| <i>Total</i>                  | 119.8                    | 89.0    | 208.8   | 8.6                          | 9.1     | 8.8     |
| Looking for full-time work    | 104.6                    | 60.5    | 165.1   | 8.5                          | 10.3    | 9.1     |
| Looking for part-time work    | 15.2                     | 28.5    | 43.7    | 9.5                          | 7.3     | 7.9     |
| Aged 15-19                    | 9.3                      | 8.1     | 17.3    | 21.7                         | 21.4    | 21.6    |
| Aged 20 and over              | 110.5                    | 80.9    | 191.5   | 8.2                          | 8.6     | 8.4     |
| 20-24                         | 16.7                     | 10.3    | 27.0    | 18.0                         | 13.3    | 15.8    |
| 25-34                         | 25.0                     | 21.5    | 46.5    | 8.6                          | 10.2    | 9.3     |
| 35-44                         | 24.5                     | 24.6    | 49.1    | 6.7                          | 8.4     | 7.5     |
| 45-54                         | 24.9                     | 17.0    | 41.9    | 6.5                          | 6.4     | 6.5     |
| 55 and over                   | 19.3                     | 7.6     | 26.9    | 9.0                          | 8.2     | 8.7     |
| Aged 15-64                    | 119.1                    | 89.0    | 208.1   | 8.7                          | 9.2     | 8.9     |

**TABLE 27. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT BY AGE, MARITAL STATUS AND FULL-TIME/PART-TIME STATUS, SEPTEMBER 1998**  
(<sup>'000</sup>)

| Duration of<br>unemployment (weeks) | (000)     |       |       |       |          | Married | Not<br>married | Looking for -     |                   |
|-------------------------------------|-----------|-------|-------|-------|----------|---------|----------------|-------------------|-------------------|
|                                     | Age group |       |       |       | Total(a) |         |                | Full-time<br>work | Part-time<br>work |
|                                     | 15-19     | 20-24 | 25-34 | 35-54 |          |         |                |                   |                   |
| MALES                               |           |       |       |       |          |         |                |                   |                   |
| — '000 —                            |           |       |       |       |          |         |                |                   |                   |
| Under 52                            | 63.9      | 58.2  | 60.7  | 77.8  | 278.1    | 96.8    | 181.3          | 228.9             | 49.2              |
| under 2                             | 6.7       | 4.6   | * 3.7 | 7.1   | 24.6     | 8.4     | 16.1           | 16.3              | 8.3               |
| 2 and under 4                       | 8.8       | 10.0  | 7.9   | 7.6   | 36.8     | 12.2    | 24.7           | 28.4              | 8.4               |
| 4 and under 8                       | 10.6      | 11.6  | 8.9   | 12.6  | 46.6     | 16.6    | 30.0           | 35.1              | 11.6              |
| 8 and under 13                      | 8.8       | 5.3   | 6.9   | 12.3  | 34.9     | 12.4    | 22.5           | 28.6              | 6.3               |
| 13 and under 26                     | 11.7      | 9.5   | 14.7  | 14.5  | 54.0     | 18.7    | 35.3           | 50.2              | * 3.8             |
| 26 and under 39                     | 12.5      | 13.3  | 11.7  | 15.0  | 55.0     | 18.4    | 36.5           | 45.9              | 9.0               |
| 39 and under 52                     | 4.9       | * 3.9 | 7.1   | 8.7   | 26.2     | 10.1    | 16.2           | 24.4              | * 1.8             |
| 52 and over                         | 17.5      | 20.3  | 38.5  | 69.3  | 167.3    | 66.2    | 101.1          | 157.6             | 9.7               |
| 52 and under 65                     | 5.0       | 4.3   | 9.2   | 15.2  | 36.5     | 12.0    | 24.5           | 32.3              | 4.2               |
| 65 and under 104                    | 5.6       | 4.8   | 7.1   | 10.3  | 30.3     | 12.3    | 18.0           | 29.2              | * 1.1             |
| 104 and over                        | 6.9       | 11.1  | 22.2  | 43.8  | 100.5    | 41.9    | 58.6           | 96.1              | 4.4               |
| Total                               | 81.4      | 78.4  | 99.3  | 147.1 | 445.4    | 163.0   | 282.4          | 386.5             | 58.9              |
| — weeks —                           |           |       |       |       |          |         |                |                   |                   |
| Average duration —                  | 32.1      | 43.9  | 68.5  | 83.7  | 67.2     | 72.5    | 64.1           | 73.0              | 29.0              |
| Median duration —                   | 17        | 19    | 32    | 43    | 31       | 34      | 29             | 34                | 8                 |
| FEMALES                             |           |       |       |       |          |         |                |                   |                   |
| — '000 —                            |           |       |       |       |          |         |                |                   |                   |
| Under 52                            | 57.9      | 37.9  | 54.2  | 70.8  | 229.9    | 84.9    | 145.0          | 136.5             | 93.4              |
| under 2                             | 8.9       | * 3.7 | 7.9   | 6.2   | 27.1     | 7.6     | 19.5           | 7.8               | 19.3              |
| 2 and under 4                       | 9.6       | 5.2   | 9.4   | 13.8  | 39.8     | 17.6    | 22.2           | 19.5              | 20.4              |
| 4 and under 8                       | 6.4       | 5.8   | 8.3   | 11.6  | 33.1     | 12.6    | 20.6           | 20.1              | 13.0              |
| 8 and under 13                      | 9.6       | 6.5   | 7.7   | 11.4  | 36.0     | 14.8    | 21.1           | 22.5              | 13.5              |
| 13 and under 26                     | 7.4       | 7.1   | 7.6   | 10.7  | 34.6     | 14.3    | 20.3           | 22.3              | 12.3              |
| 26 and under 39                     | 13.6      | 7.5   | 12.2  | 13.1  | 49.0     | 15.0    | 34.0           | 36.1              | 13.0              |
| 39 and under 52                     | * 2.3     | * 2.1 | * 1.1 | * 3.9 | 10.3     | * 3.0   | 7.3            | 8.3               | * 2.0             |
| 52 and over                         | 13.8      | 13.6  | 17.3  | 39.1  | 90.2     | 30.3    | 59.9           | 71.4              | 18.9              |
| 52 and under 65                     | 7.1       | * 3.5 | 5.5   | 10.6  | 27.2     | 9.4     | 17.8           | 19.3              | 7.8               |
| 65 and under 104                    | 4.1       | * 3.4 | * 3.0 | 5.4   | 16.4     | * 3.2   | 13.2           | 14.6              | * 1.8             |
| 104 and over                        | * 2.5     | 6.7   | 8.9   | 23.1  | 46.6     | 17.8    | 28.8           | 37.4              | 9.3               |
| Total                               | 71.7      | 51.4  | 71.5  | 109.9 | 320.2    | 115.3   | 204.9          | 207.9             | 112.3             |
| — weeks —                           |           |       |       |       |          |         |                |                   |                   |
| Average duration —                  | 25.4      | 39.9  | 42.3  | 62.1  | 47.0     | 46.0    | 47.6           | 58.6              | 25.6              |
| Median duration —                   | 13        | 17    | 15    | 26    | 20       | 16      | 24             | 28                | 8                 |
| PERSONS                             |           |       |       |       |          |         |                |                   |                   |
| — '000 —                            |           |       |       |       |          |         |                |                   |                   |
| Under 52                            | 121.8     | 96.0  | 114.9 | 148.6 | 508.1    | 181.7   | 326.3          | 365.4             | 142.6             |
| under 2                             | 15.6      | 8.2   | 11.6  | 13.3  | 51.6     | 16.0    | 35.6           | 24.1              | 27.5              |
| 2 and under 4                       | 18.4      | 15.2  | 17.3  | 21.4  | 76.7     | 29.8    | 46.9           | 47.9              | 28.8              |
| 4 and under 8                       | 17.0      | 17.4  | 17.1  | 24.2  | 79.7     | 29.1    | 50.6           | 55.2              | 24.6              |
| 8 and under 13                      | 18.4      | 11.8  | 14.6  | 23.8  | 70.9     | 27.3    | 43.6           | 51.1              | 19.8              |
| 13 and under 26                     | 19.1      | 16.6  | 22.3  | 25.2  | 88.7     | 33.0    | 55.6           | 72.6              | 16.1              |
| 26 and under 39                     | 26.1      | 20.8  | 23.9  | 28.1  | 104.0    | 33.4    | 70.6           | 82.0              | 22.0              |
| 39 and under 52                     | 7.2       | 6.0   | 8.2   | 12.6  | 36.5     | 13.1    | 23.5           | 32.7              | * 3.9             |
| 52 and over                         | 31.3      | 33.8  | 55.9  | 108.5 | 257.5    | 96.6    | 160.9          | 228.9             | 28.6              |
| 52 and under 65                     | 12.1      | 7.8   | 14.6  | 25.8  | 63.7     | 21.4    | 42.3           | 51.6              | 12.1              |
| 65 and under 104                    | 9.8       | 8.2   | 10.1  | 15.7  | 46.7     | 15.5    | 31.2           | 43.8              | * 2.9             |
| 104 and over                        | 9.4       | 17.8  | 31.2  | 66.9  | 147.1    | 59.7    | 87.4           | 133.4             | 13.7              |
| Total                               | 153.1     | 129.9 | 170.8 | 257.0 | 765.6    | 278.3   | 487.3          | 594.4             | 171.2             |
| — weeks —                           |           |       |       |       |          |         |                |                   |                   |
| Average duration —                  | 29.0      | 42.4  | 57.5  | 74.4  | 58.7     | 61.5    | 57.2           | 68.0              | 26.8              |
| Median duration —                   | 17        | 17    | 26    | 34    | 26       | 26      | 26             | 32                | 8                 |

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

TABLE 26. LONG-TERM UNEMPLOYMENT

| Month               | Long-term unemployment            |         |         |                               |                 |         |       |         |         | Long-term unemployment as a proportion of total unemployment |         |         |
|---------------------|-----------------------------------|---------|---------|-------------------------------|-----------------|---------|-------|---------|---------|--|---------|---------|
|                     | Unemployed 52 weeks and under 104 |         |         | Unemployed 104 weeks and over |                 |         | Total |         |         | as a proportion of total unemployment                        |         |         |
|                     | Males                             | Females | Persons | Males                         | Females - '000- | Persons | Males | Females | Persons | Males  | Females | Persons |
|                     | ORIGINAL                          |         |         |                               |                 |         |       |         |         |  |         |         |
| 1997 —              |                                   |         |         |                               |                 |         |       |         |         |  |         |         |
| July                | 73.3                              | 39.1    | 112.4   | 78.9                          | 44.7            | 123.6   | 152.2 | 83.8    | 236.0   | 34.0   | 27.6    | 31.4    |
| August              | 65.6                              | 39.9    | 105.5   | 82.6                          | 47.2            | 129.8   | 148.2 | 87.1    | 235.3   | 33.1   | 27.5    | 30.8    |
| September           | 74.6                              | 41.8    | 116.4   | 97.4                          | 54.0            | 151.4   | 172.0 | 95.8    | 267.8   | 36.6   | 29.6    | 33.8    |
| October             | 67.9                              | 39.6    | 107.5   | 90.1                          | 49.1            | 139.2   | 158.0 | 88.7    | 246.7   | 37.0   | 28.6    | 33.5    |
| November            | 78.2                              | 43.9    | 122.1   | 86.1                          | 40.0            | 126.1   | 164.3 | 83.9    | 248.2   | 37.6   | 28.0    | 33.7    |
| December            | 78.4                              | 44.7    | 123.2   | 85.7                          | 41.2            | 126.9   | 164.2 | 85.9    | 250.1   | 36.8   | 27.1    | 32.7    |
| 1998 —              |                                   |         |         |                               |                 |         |       |         |         |  |         |         |
| January             | 72.1                              | 42.0    | 114.1   | 84.9                          | 39.2            | 124.1   | 157.0 | 81.2    | 238.3   | 32.9   | 24.0    | 29.2    |
| February            | 74.2                              | 47.5    | 121.7   | 94.1                          | 47.9            | 142.0   | 168.3 | 95.4    | 263.7   | 34.9   | 26.5    | 31.3    |
| March               | 69.3                              | 38.7    | 108.1   | 93.4                          | 45.2            | 138.6   | 162.7 | 83.9    | 246.6   | 35.4   | 24.5    | 30.8    |
| April               | 65.0                              | 41.9    | 106.9   | 85.4                          | 43.6            | 129.1   | 150.4 | 85.6    | 236.0   | 36.0   | 26.9    | 32.0    |
| May                 | 62.5                              | 38.0    | 100.6   | 83.9                          | 47.0            | 130.9   | 146.4 | 85.0    | 231.4   | 33.8   | 27.9    | 31.3    |
| June                | 60.5                              | 35.9    | 96.4    | 83.4                          | 44.6            | 127.9   | 143.9 | 80.4    | 224.4   | 33.3   | 26.5    | 30.5    |
| July                | 63.9                              | 40.1    | 103.9   | 89.0                          | 46.0            | 135.0   | 152.9 | 86.0    | 238.9   | 35.3   | 29.2    | 32.8    |
| August              | 68.4                              | 37.5    | 105.9   | 91.7                          | 47.8            | 139.4   | 160.0 | 85.3    | 245.3   | 36.6   | 29.3    | 33.7    |
| September           | 66.8                              | 43.6    | 110.4   | 100.5                         | 46.6            | 147.1   | 167.3 | 90.2    | 257.5   | 37.6   | 28.2    | 33.6    |
| SEASONALLY ADJUSTED |                                   |         |         |                               |                 |         |       |         |         |  |         |         |
| 1997 —              |                                   |         |         |                               |                 |         |       |         |         |  |         |         |
| July                | 74.0                              | 41.5    | 115.5   | 84.5                          | 47.5            | 132.0   | 158.5 | 89.0    | 247.5   | 33.4   | 27.3    | 30.9    |
| August              | 70.4                              | 42.8    | 113.2   | 87.3                          | 47.5            | 134.8   | 157.7 | 90.3    | 248.1   | 34.1   | 27.0    | 31.1    |
| September           | 72.9                              | 41.0    | 113.8   | 95.7                          | 52.7            | 148.4   | 168.6 | 93.7    | 262.2   | 36.3   | 29.0    | 33.3    |
| October             | 69.2                              | 39.5    | 108.8   | 94.4                          | 47.0            | 141.4   | 163.6 | 86.5    | 250.1   | 36.3   | 26.8    | 32.3    |
| November            | 75.2                              | 42.9    | 118.1   | 87.9                          | 39.1            | 127.0   | 163.1 | 82.0    | 245.1   | 35.6   | 25.6    | 31.5    |
| December            | 79.4                              | 44.9    | 124.3   | 84.9                          | 42.9            | 127.8   | 164.3 | 87.8    | 252.1   | 36.9   | 27.8    | 33.1    |
| 1998 —              |                                   |         |         |                               |                 |         |       |         |         |  |         |         |
| January             | 71.2                              | 41.2    | 112.4   | 82.9                          | 42.0            | 124.9   | 154.1 | 83.2    | 237.3   | 35.5   | 25.9    | 31.4    |
| February            | 70.3                              | 40.6    | 111.0   | 87.1                          | 42.9            | 129.9   | 157.4 | 83.5    | 240.9   | 35.4   | 27.2    | 32.1    |
| March               | 67.0                              | 36.0    | 103.0   | 86.3                          | 43.9            | 130.2   | 153.3 | 79.9    | 233.2   | 34.7   | 25.1    | 30.7    |
| April               | 66.7                              | 44.3    | 110.9   | 84.9                          | 43.8            | 128.6   | 151.5 | 88.0    | 239.6   | 35.9   | 28.0    | 32.5    |
| May                 | 62.2                              | 39.5    | 101.7   | 85.4                          | 48.6            | 133.9   | 147.5 | 88.1    | 235.6   | 33.6   | 28.0    | 31.3    |
| June                | 63.3                              | 39.6    | 102.9   | 85.0                          | 46.0            | 131.1   | 148.3 | 85.7    | 234.0   | 33.1   | 26.8    | 30.5    |
| July                | 64.3                              | 42.4    | 106.7   | 95.5                          | 49.0            | 144.5   | 159.8 | 91.4    | 251.2   | 34.8   | 28.7    | 32.3    |
| August              | 73.5                              | 40.3    | 113.8   | 96.9                          | 48.0            | 144.9   | 170.4 | 88.3    | 258.7   | 37.6   | 28.7    | 34.0    |
| September           | 65.1                              | 42.7    | 107.8   | 98.5                          | 45.5            | 144.1   | 163.7 | 88.2    | 251.9   | 37.1   | 27.6    | 33.1    |
| TREND SERIES        |                                   |         |         |                               |                 |         |       |         |         |  |         |         |
| 1997 —              |                                   |         |         |                               |                 |         |       |         |         |  |         |         |
| July                | 71.9                              | 41.8    | 113.7   | 87.4                          | 48.8            | 136.1   | 159.3 | 90.6    | 249.8   | 34.3   | 27.3    | 31.4    |
| August              | 72.3                              | 41.8    | 114.1   | 89.6                          | 48.2            | 137.8   | 161.9 | 90.0    | 251.9   | 35.0   | 27.4    | 31.8    |
| September           | 72.9                              | 41.9    | 114.8   | 90.7                          | 47.2            | 137.9   | 163.6 | 89.1    | 252.7   | 35.5   | 27.4    | 32.2    |
| October             | 73.5                              | 42.1    | 115.5   | 90.4                          | 45.7            | 136.2   | 163.9 | 87.8    | 251.7   | 35.9   | 27.2    | 32.3    |
| November            | 73.9                              | 42.0    | 115.9   | 89.3                          | 44.1            | 133.4   | 163.2 | 86.1    | 249.3   | 36.1   | 26.9    | 32.3    |
| December            | 73.7                              | 41.8    | 115.5   | 87.6                          | 42.8            | 130.4   | 161.4 | 84.5    | 245.9   | 36.1   | 26.6    | 32.2    |
| 1998 —              |                                   |         |         |                               |                 |         |       |         |         |  |         |         |
| January             | 72.6                              | 41.4    | 114.1   | 85.9                          | 42.2            | 128.0   | 158.5 | 83.6    | 242.1   | 35.9   | 26.5    | 32.0    |
| February            | 70.4                              | 40.9    | 111.3   | 84.6                          | 42.5            | 127.2   | 155.1 | 83.4    | 238.5   | 35.5   | 26.5    | 31.7    |
| March r             | 67.8                              | 40.4    | 108.2   | 84.4                          | 43.7            | 128.1   | 152.2 | 84.2    | 236.4   | 34.9   | 26.7    | 31.5    |
| April r             | 65.8                              | 40.2    | 105.9   | 85.4                          | 45.2            | 130.6   | 151.1 | 85.4    | 236.5   | 34.5   | 27.1    | 31.4    |
| May r               | 64.9                              | 40.3    | 105.2   | 87.2                          | 46.3            | 133.4   | 152.1 | 86.6    | 238.7   | 34.5   | 27.4    | 31.5    |
| June r              | 65.1                              | 40.8    | 105.9   | 89.5                          | 47.0            | 136.5   | 154.6 | 87.8    | 242.4   | 34.8   | 27.8    | 31.9    |
| July r              | 65.8                              | 41.1    | 106.9   | 92.1                          | 47.5            | 139.6   | 157.9 | 88.6    | 246.5   | 35.2   | 28.0    | 32.3    |
| August r            | 66.5                              | 41.5    | 108.0   | 94.8                          | 47.6            | 142.5   | 161.3 | 89.1    | 250.5   | 35.9   | 28.2    | 32.7    |
| September           | 67.4                              | 41.9    | 109.3   | 97.4                          | 47.6            | 145.0   | 164.7 | 89.5    | 254.2   | 36.5   | 28.4    | 33.2    |

**TABLE 28. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB  
AND DURATION OF UNEMPLOYMENT, SEPTEMBER 1998**  
(’000)

|   | <i>Duration of unemployment (weeks)</i> |                           |                            |                            |                        | <i>Total</i> |                |                |
|---|---|---------------------------|----------------------------|----------------------------|------------------------|--------------|----------------|----------------|
|   | <i>Under 4</i>                          | <i>4 and<br/>under 13</i> | <i>13 and<br/>under 26</i> | <i>26 and<br/>under 52</i> | <i>52 and<br/>over</i> | <i>Males</i> | <i>Females</i> | <i>Persons</i> |
| <i>Had worked full time for two weeks<br/>or more in the last two years</i> | 56.5                                    | 82.0                      | 56.7                       | 81.3                       | 55.6                   | 224.2        | 108.0          | 332.1          |
| Industry division —   |   |                           |                            |                            |                        |              |                |                |
| Agriculture, Forestry and Fishing   | * 3.4                                   | 4.8                       | * 3.2                      | 7.4                        | * 3.4                  | 15.7         | 6.4            | 22.1           |
| Manufacturing   | 12.4                                    | 14.7                      | 9.8                        | 12.7                       | 13.5                   | 47.0         | 16.2           | 63.2           |
| Construction  | 7.2                                     | 8.6                       | 6.9                        | 5.5                        | * 3.9                  | 29.4         | * 2.8          | 32.1           |
| Wholesale Trade   | * 3.2                                   | 4.9                       | 4.3                        | * 3.5                      | * 3.3                  | 14.2         | 5.0            | 19.2           |
| Retail Trade  | 9.5                                     | 11.2                      | 8.7                        | 17.3                       | 7.6                    | 32.7         | 21.6           | 54.3           |
| Accommodation, Cafes and Restaurants  | 4.3                                     | 7.3                       | 5.4                        | 7.4                        | 4.3                    | 15.6         | 13.0           | 28.7           |
| Transport and Storage   | * 1.6                                   | 4.3                       | * 2.4                      | * 3.1                      | * 3.2                  | 12.2         | * 2.3          | 14.5           |
| Property and Business Services  | 4.0                                     | 5.4                       | 5.3                        | 4.0                        | * 3.5                  | 14.7         | 7.4            | 22.1           |
| Government Administration and Defence                                       | * 1.7                                   | 4.9                       | * 1.3                      | * 2.9                      | * 2.0                  | 8.6          | 4.2            | 12.8           |
| Education   | * 0.8                                   | * 1.6                     | * 1.3                      | 4.1                        | * 1.3                  | 4.4          | 4.6            | 9.0            |
| Health and Community Services   | * 2.3                                   | * 3.3                     | * 1.5                      | 5.2                        | * 3.3                  | 5.2          | 10.5           | 15.6           |
| Cultural and Recreational Services  | * 1.2                                   | * 2.0                     | * 0.3                      | * 1.5                      | * 1.3                  | * 3.8        | * 2.5          | 6.2            |
| Personal and Other Services   | * 1.3                                   | * 2.5                     | * 2.5                      | * 2.5                      | * 1.7                  | 5.0          | 5.6            | 10.6           |
| Other industries  | * 3.6                                   | 6.6                       | * 3.9                      | 4.2                        | * 3.4                  | 15.9         | 5.8            | 21.6           |
| Occupation group —  |   |                           |                            |                            |                        |              |                |                |
| Managers and Administrators   | * 0.2                                   | * 1.7                     | * 0.9                      | * 1.6                      | * 1.5                  | 5.0          | * 0.8          | 5.8            |
| Professionals   | 4.7                                     | 7.9                       | 4.6                        | 4.6                        | * 3.1                  | 15.8         | 9.1            | 24.9           |
| Associate Professionals   | 4.6                                     | 5.5                       | 4.8                        | 5.6                        | * 3.4                  | 17.2         | 6.6            | 23.9           |
| Tradespersons and Related Workers   | 11.5                                    | 10.9                      | 9.9                        | 12.5                       | 7.9                    | 48.6         | 4.1            | 52.6           |
| Advanced Clerical and Service Workers                                       | * 1.8                                   | * 3.7                     | * 1.0                      | * 2.6                      | * 0.5                  | * 1.3        | 8.3            | 9.5            |
| Intermediate Clerical, Sales and Service Workers                            | 9.3                                     | 14.1                      | 6.7                        | 11.7                       | 8.0                    | 19.9         | 29.9           | 49.9           |
| Intermediate Production and Transport Workers                               | 5.6                                     | 12.7                      | 9.4                        | 12.2                       | 11.1                   | 42.2         | 8.8            | 51.0           |
| Elementary Clerical, Sales and Service Workers                              | 6.7                                     | 7.9                       | 7.3                        | 10.3                       | 4.2                    | 15.9         | 20.4           | 36.3           |
| Labourers and Related Workers   | 12.1                                    | 17.7                      | 12.1                       | 20.3                       | 16.1                   | 58.3         | 20.0           | 78.3           |
| <i>Other</i>  | 45.8                                    | 68.6                      | 31.9                       | 59.2                       | 201.9                  | 211.1        | 196.4          | 407.5          |
| Looking for first job   | 23.3                                    | 36.5                      | 15.7                       | 32.4                       | 43.6                   | 75.3         | 76.2           | 151.5          |
| Looking for full-time work  | 4.8                                     | 12.3                      | 9.0                        | 18.1                       | 31.8                   | 41.0         | 34.9           | 76.0           |
| Former workers  | 22.5                                    | 32.2                      | 16.2                       | 26.8                       | 158.3                  | 135.7        | 120.2          | 255.9          |
| Stood down  | 26.0                                    | ..                        | ..                         | ..                         | ..                     | 10.2         | 15.8           | 26.0           |
| <b>Total</b>  | <b>128.3</b>                            | <b>150.6</b>              | <b>88.7</b>                | <b>140.5</b>               | <b>257.5</b>           | <b>445.4</b> | <b>320.2</b>   | <b>765.6</b>   |

TABLE 29. UNEMPLOYED PERSONS: REASON FOR LEAVING LAST FULL-TIME JOB

| TABLE IV. NUMBER OF FULL-TIME PERSONS, REASON FOR LEAVING FIRST FULL-TIME JOB |                         |            |            |                       |                |       |                        |            |            |                       |                |
|---|-------------------------|------------|------------|-----------------------|----------------|-------|------------------------|------------|------------|-----------------------|----------------|
| Month   | Reason for unemployment |            |            |                       |                |       | Per cent of unemployed |            |            |                       |                |
|   | Job loser               | Job leaver | Stood down | Looking for first job | Former workers | Total | Job loser              | Job leaver | Stood down | Looking for first job | Former workers |
|   |                         | - '000     | -          | -                     | -              |       |                        | - per cent | -          | -                     | -              |
| 1997 —  |                         |            |            |                       |                |       |                        |            |            |                       |                |
| July  | 255.2                   | 121.7      | 31.1       | 136.4                 | 206.5          | 750.9 | 34.0                   | 16.2       | 4.1        | 18.2                  | 27.5           |
| August  | 263.1                   | 111.4      | 17.6       | 140.3                 | 232.2          | 764.6 | 34.4                   | 14.6       | 2.3        | 18.3                  | 30.4           |
| September   | 252.1                   | 117.0      | 24.4       | 149.5                 | 250.1          | 793.0 | 31.8                   | 14.8       | 3.1        | 18.9                  | 31.5           |
| October   | 232.1                   | 108.0      | 20.3       | 150.6                 | 225.4          | 736.4 | 31.5                   | 14.7       | 2.8        | 20.5                  | 30.6           |
| November  | 234.6                   | 107.8      | 19.1       | 145.0                 | 230.2          | 736.8 | 31.8                   | 14.6       | 2.6        | 19.7                  | 31.2           |
| December  | 230.8                   | 102.4      | 21.2       | 187.5                 | 221.7          | 763.6 | 30.2                   | 13.4       | 2.8        | 24.6                  | 29.0           |
| 1998 —  |                         |            |            |                       |                |       |                        |            |            |                       |                |
| January   | 263.7                   | 123.5      | 25.1       | 190.0                 | 214.6          | 816.9 | 32.3                   | 15.1       | 3.1        | 23.3                  | 26.3           |
| February  | 263.8                   | 132.6      | 25.0       | 168.1                 | 253.1          | 842.5 | 31.3                   | 15.7       | 3.0        | 20.0                  | 30.0           |
| March   | 247.6                   | 127.1      | 20.7       | 163.4                 | 243.2          | 802.0 | 30.9                   | 15.8       | 2.6        | 20.4                  | 30.3           |
| April   | 223.3                   | 109.9      | 22.1       | 142.3                 | 239.2          | 736.8 | 30.3                   | 14.9       | 3.0        | 19.3                  | 32.5           |
| May   | 231.8                   | 107.5      | 18.3       | 138.0                 | 242.9          | 738.5 | 31.4                   | 14.6       | 2.5        | 18.7                  | 32.9           |
| June  | 235.8                   | 113.2      | 21.3       | 137.7                 | 227.5          | 735.6 | 32.1                   | 15.4       | 2.9        | 18.7                  | 30.9           |
| July  | 222.5                   | 105.8      | 27.3       | 132.3                 | 240.0          | 727.8 | 30.6                   | 14.5       | 3.8        | 18.2                  | 33.0           |
| August  | 227.2                   | 109.7      | 18.4       | 133.3                 | 239.3          | 727.9 | 31.2                   | 15.1       | 2.5        | 18.3                  | 32.9           |
| September   | 223.5                   | 108.6      | 26.0       | 151.5                 | 255.9          | 765.6 | 29.2                   | 14.2       | 3.4        | 19.8                  | 33.4           |

**TABLE 30. UNEMPLOYED PERSONS WHO HAD WORKED FULL TIME FOR TWO WEEKS OR MORE IN THE LAST TWO YEARS: REASON FOR CEASING LAST FULL-TIME JOB, INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB AND AGE, SEPTEMBER 1998 ('000)**

|  | Reason for ceasing last full-time job |         |         |       |         |         |            |         |         | Total |
|--|---------------------------------------|---------|---------|-------|---------|---------|------------|---------|---------|-------|
|  | Job loser                             |         |         |       |         |         | Job leaver |         |         |       |
|  | Laid-off, retrenched                  |         |         | Total |         |         |            |         |         |       |
|  | Males                                 | Females | Persons | Males | Females | Persons | Males      | Females | Persons |       |
| Industry division —                              |                                       |         |         |       |         |         |            |         |         |       |
| Agriculture, Forestry and Fishing                | * 3.0                                 | * 0.2   | * 3.2   | 12.1  | 4.2     | 16.3    | * 3.5      | * 2.3   | 5.8     | 22.1  |
| Manufacturing                                    | 27.9                                  | 6.4     | 34.4    | 38.1  | 9.8     | 48.0    | 8.8        | 6.4     | 15.2    | 63.2  |
| Construction                                     | 15.2                                  | * 1.7   | 16.9    | 23.0  | * 2.3   | 25.3    | 6.4        | * 0.5   | 6.9     | 32.1  |
| Wholesale Trade                                  | 7.6                                   | * 1.7   | 9.3     | 10.3  | * 2.4   | 12.7    | * 3.9      | * 2.6   | 6.5     | 19.2  |
| Retail Trade                                     | 16.0                                  | 6.7     | 22.7    | 21.8  | 9.9     | 31.7    | 10.9       | 11.7    | 22.6    | 54.3  |
| Accommodation, Cafes & Restaurants               | 5.0                                   | 4.1     | 9.1     | 8.0   | 7.0     | 14.9    | 7.7        | 6.0     | 13.7    | 28.7  |
| Transport and Storage                            | 8.5                                   | * 1.1   | 9.6     | 10.9  | * 1.2   | 12.1    | * 1.3      | * 1.1   | * 2.5   | 14.5  |
| Government Administration & Defence              | 4.2                                   | * 1.4   | 5.6     | 7.6   | * 2.8   | 10.4    | * 1.0      | * 1.4   | * 2.4   | 12.8  |
| Education  | * 0.9                                 | * 0.9   | * 1.7   | * 3.0 | * 2.3   | 5.4     | * 1.3      | * 2.3   | * 3.6   | 9.0   |
| Health and Community Services                    | * 2.5                                 | * 1.4   | * 3.9   | 4.5   | 4.0     | 8.5     | * 0.6      | 6.5     | 7.1     | 15.6  |
| Cultural and Recreational Services               | * 1.0                                 | * 1.3   | * 2.2   | * 1.6 | * 2.0   | * 3.6   | * 2.1      | * 0.5   | * 2.6   | 6.2   |
| Personal and Other Services                      | * 2.4                                 | * 1.8   | 4.2     | * 3.5 | * 2.7   | 6.1     | * 1.6      | * 2.9   | 4.4     | 10.6  |
| Other Industries                                 | 16.1                                  | * 3.5   | 19.6    | 22.4  | 6.2     | 28.5    | 8.2        | 7.1     | 15.2    | 43.8  |
| Occupation group —                               |                                       |         |         |       |         |         |            |         |         |       |
| Managers and Administrators                      | * 3.5                                 | * 0.2   | * 3.6   | 4.3   | * 0.5   | 4.8     | * 0.7      | * 0.4   | * 1.1   | 5.8   |
| Professionals                                    | 6.4                                   | * 1.6   | 8.0     | 12.0  | * 3.5   | 15.5    | * 3.8      | 5.6     | 9.4     | 24.9  |
| Associate Professionals                          | 6.8                                   | * 1.4   | 8.1     | 11.3  | * 3.4   | 14.7    | 6.0        | * 3.2   | 9.2     | 23.9  |
| Tradespersons and Related Workers                | 24.9                                  | * 1.2   | 26.1    | 37.2  | * 1.4   | 38.6    | 11.4       | * 2.7   | 14.1    | 52.6  |
| Advanced Clerical and Service Workers            | * 0.3                                 | * 3.3   | * 3.6   | * 1.3 | 4.6     | 5.9     | * 0.0      | * 3.6   | * 3.6   | 9.5   |
| Intermediate Clerical, Sales and Service Workers | 8.1                                   | 6.8     | 14.9    | 13.1  | 13.6    | 26.7    | 6.8        | 16.3    | 23.2    | 49.9  |
| Intermediate Production and Transport Workers    | 25.7                                  | 5.2     | 31.0    | 32.5  | 6.9     | 39.5    | 9.6        | * 1.9   | 11.5    | 51.0  |
| Elementary Clerical, Sales and Service Workers   | 8.2                                   | 6.3     | 14.5    | 10.6  | 9.8     | 20.4    | 5.4        | 10.5    | 15.9    | 36.3  |
| Labourers and Related Workers                    | 26.4                                  | 6.3     | 32.7    | 44.6  | 12.9    | 57.4    | 13.7       | 7.1     | 20.9    | 78.3  |
| Age group  |                                       |         |         |       |         |         |            |         |         |       |
| 15-19  | 7.8                                   | * 3.8   | 11.5    | 11.8  | 6.2     | 18.0    | 9.2        | 7.4     | 16.6    | 34.6  |
| 20-24  | 21.7                                  | 8.8     | 30.5    | 31.2  | 14.2    | 45.4    | 16.6       | 12.9    | 29.5    | 74.9  |
| 25-34  | 27.9                                  | 7.7     | 35.5    | 42.8  | 13.8    | 56.6    | 16.6       | 14.3    | 30.9    | 87.4  |
| 35-44  | 22.8                                  | 4.2     | 26.9    | 36.1  | 10.0    | 46.1    | 7.6        | 9.7     | 17.2    | 63.3  |
| 45-54  | 20.4                                  | 5.6     | 26.1    | 31.6  | 9.2     | 40.7    | 5.6        | 5.7     | 11.3    | 52.0  |
| 55 and over                                      | 9.6                                   | * 2.1   | 11.7    | 13.3  | * 3.4   | 16.7    | * 1.8      | * 1.3   | * 3.1   | 19.8  |
| Total  | 110.2                                 | 32.1    | 142.4   | 166.8 | 56.7    | 223.5   | 57.4       | 51.2    | 108.6   | 332.1 |



TABLE 31. PERSONS NOT IN THE LABOUR FORCE: AGE AND MARITAL STATUS, SEPTEMBER 1998

| Age group    | Males          |                |                | Females             |                |                | Persons        | Proportion of<br>population<br>- per cent - |
|--------------|----------------|----------------|----------------|---------------------|----------------|----------------|----------------|---|
|              | Married        | Not<br>married | Total          | Married<br>- '000 - | Not<br>married | Total          |                |   |
| 15-19        | * 0.5          | 277.2          | 277.7          | 7.7                 | 254.0          | 261.7          | 539.4          | 41.3  |
| 20-24        | 4.4            | 87.2           | 91.6           | 48.9                | 98.2           | 147.1          | 238.6          | 17.7  |
| 25-34        | 31.3           | 57.2           | 88.5           | 324.5               | 114.8          | 439.3          | 527.8          | 18.4  |
| 35-44        | 54.3           | 49.2           | 103.6          | 301.0               | 99.7           | 400.7          | 504.2          | 17.6  |
| 45-54        | 95.0           | 51.6           | 146.7          | 267.8               | 90.4           | 358.2          | 504.9          | 20.3  |
| 55-59        | 80.5           | 28.9           | 109.4          | 192.7               | 51.4           | 244.1          | 353.5          | 39.8  |
| 60-64        | 153.9          | 41.6           | 195.5          | 203.4               | 91.4           | 294.8          | 490.4          | 65.9  |
| 65-69        | 221.3          | 51.2           | 272.5          | 200.9               | 117.3          | 318.1          | 590.6          | 88.2  |
| 70 and over  | 431.0          | 200.3          | 631.3          | 321.8               | 602.6          | 924.4          | 1,555.7        | 96.5  |
| <b>Total</b> | <b>1,072.3</b> | <b>844.5</b>   | <b>1,916.8</b> | <b>1,868.6</b>      | <b>1,519.9</b> | <b>3,388.5</b> | <b>5,305.3</b> | <b>35.8</b>                                 |

TABLE 32. PERSONS NOT IN THE LABOUR FORCE: WHETHER LOOKING FOR WORK, ETC., SEPTEMBER 1998 ('000)

|  | Males          |                |                | Females        |                |                | Persons        |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|  | Married        | Not<br>married | Total          | Married        | Not<br>married | Total          |                |
| <i>Looking for work</i>                | 15.6           | 36.8           | 52.4           | 38.0           | 35.4           | 73.3           | 125.7          |
| Took active steps to find work(a)      | 5.4            | 20.7           | 26.1           | 13.3           | 16.1           | 29.4           | 55.5           |
| Did not take active steps to find work | 10.1           | 16.2           | 26.3           | 24.7           | 19.3           | 44.0           | 70.3           |
| <br>Not looking for work               | 977.3          | 723.1          | 1,700.4        | 1,780.7        | 1,317.6        | 3,098.3        | 4,798.7        |
| Permanently unable to work             | 51.0           | 31.9           | 82.9           | 22.7           | 37.0           | 59.7           | 142.6          |
| In institutions                        | 28.4           | 52.7           | 81.1           | 27.2           | 129.9          | 157.1          | 238.2          |
| <b>Total</b>                           | <b>1,072.3</b> | <b>844.5</b>   | <b>1,916.8</b> | <b>1,868.6</b> | <b>1,519.9</b> | <b>3,388.5</b> | <b>5,305.3</b> |

(a) Not available to start work in the reference week for reasons other than own temporary illness or injury.

**TABLE 33. ESTIMATES OF LABOUR FORCE STATUS AND GROSS CHANGES (FLOWS) DERIVED FROM  
MATCHED RECORDS AUGUST 1998 AND SEPTEMBER 1998  
(‘000)**

| <i>Labour force status in August 1998</i> | <i>Labour force status in September 1998</i> |                               |                   |                                    |
|---|--|-------------------------------|-------------------|------------------------------------|
|   | <i>Employed<br/>full time</i>                | <i>Employed<br/>part time</i> | <i>Unemployed</i> | <i>Not in the<br/>labour force</i> |
| <b>MALES</b>                              |  |                               |                   |                                    |
| Employed full time                        | 3,322.5                                      | 64.8                          | 24.3              | 22.4                               |
| Employed part time                        | 80.4   | 340.9                         | 18.3              | 26.5                               |
| Unemployed                                | 34.8   | 33.1                          | 236.9             | 40.7                               |
| Not in the labour force                   | 42.7   | 48.2                          | 58.0              | 1,344.4                            |
| <b>MARRIED FEMALES</b>                    |  |                               |                   |                                    |
| Employed full time                        | 896.0  | 80.8                          | * 3.0             | 14.5                               |
| Employed part time                        | 89.3   | 734.3                         | 7.8               | 38.7                               |
| Unemployed                                | 4.5  | 12.0                          | 49.4              | 19.5                               |
| Not in the labour force                   | 17.9   | 57.1                          | 31.3              | 1,407.9                            |
| <b>ALL FEMALES</b>                        |  |                               |                   |                                    |
| Employed full time                        | 1,545.3                                      | 115.6                         | 9.1               | 19.7                               |
| Employed part time                        | 134.7  | 1,128.7                       | 20.8              | 55.6                               |
| Unemployed                                | 12.2   | 31.5                          | 140.7             | 43.2                               |
| Not in the labour force                   | 28.2   | 96.5                          | 76.0              | 2,441.8                            |
| <b>PERSONS</b>                            |  |                               |                   |                                    |
| Employed full time                        | 4,867.7                                      | 180.4                         | 33.4              | 42.2                               |
| Employed part time                        | 215.1  | 1,469.5                       | 39.1              | 82.1                               |
| Unemployed                                | 47.0   | 64.6                          | 377.7             | 83.9                               |
| Not in the labour force                   | 70.9   | 144.7                         | 134.0             | 3,786.1                            |

**POPULATION REPRESENTED BY THE MATCHED SAMPLE**

| <i>Males</i> | <i>Females</i> |              | <i>Persons</i> |
|--------------|----------------|--------------|----------------|
|              | <i>Married</i> | <i>Total</i> |                |
| 5,738.8      | 3,464.0        | 5,899.7      | 11,638.4       |

**TABLE 34. RELATIONSHIP IN HOUSEHOLD, THE CIVILIAN POPULATION AGED 15 AND OVER: SUMMARY TABLE, SEPTEMBER 1998**

|   |                |            |              |                     | Civilian population aged 15 and over |         |          |
|---|----------------|------------|--------------|---------------------|--------------------------------------|---------|----------|
|   | Employed       | Unemployed | Labour force | Not in labour force | Males                                | Females | Persons  |
|   | PERSONS ('000) |            |              |                     |                                      |         |          |
| Family member   | 7,087.0        | 577.5      | 7,664.5      | 3,879.6             | 5,710.8                              | 5,833.3 | 11,544.1 |
| Husband or wife   | 5,279.9        | 271.8      | 5,551.7      | 2,774.6             | 4,228.1                              | 4,098.2 | 8,326.3  |
| With children under 15  | 2,501.3        | 146.2      | 2,647.5      | 738.7               | 1,726.3                              | 1,659.9 | 3,386.3  |
| Without children under 15   | 2,778.6        | 125.6      | 2,904.2      | 2,035.8             | 2,501.8                              | 2,438.3 | 4,940.0  |
| With dependants   | 2,987.4        | 167.5      | 3,154.9      | 845.5               | 2,037.7                              | 1,962.7 | 4,000.4  |
| Without dependants  | 2,292.5        | 104.3      | 2,396.8      | 1,929.0             | 2,190.3                              | 2,135.5 | 4,325.9  |
| Lone parent   | 334.1          | 61.4       | 395.5        | 363.2               | 98.0                                 | 660.7   | 758.7    |
| With children under 15  | 198.6          | 45.8       | 244.4        | 210.9               | 43.7                                 | 411.6   | 455.3    |
| With dependent students but without children under 15               | 55.1           | 6.9        | 62.0         | 17.0                | 14.8                                 | 64.2    | 79.0     |
| Without dependants  | 80.4           | 8.7        | 89.1         | 135.3               | 39.5                                 | 184.9   | 224.3    |
| Dependent student(a)  | 380.0          | 77.9       | 457.9        | 474.6               | 455.9                                | 476.6   | 932.4    |
| Non-dependent child(b)  | 952.2          | 143.1      | 1,095.3      | 113.9               | 779.9                                | 429.4   | 1,209.3  |
| Other family person   | 140.9          | 23.2       | 164.1        | 153.4               | 149.1                                | 168.4   | 317.5    |
| Non-family member   | 1,328.1        | 153.9      | 1,482.0      | 946.8               | 1,205.3                              | 1,223.6 | 2,428.9  |
| Lone person   | 701.7          | 84.6       | 786.3        | 803.8               | 728.0                                | 862.1   | 1,590.1  |
| Not living alone  | 626.5          | 69.3       | 695.8        | 143.0               | 477.3                                | 361.5   | 838.8    |
| Usual resident of a household where relationship was determined     | 8,415.2        | 731.4      | 9,146.5      | 4,826.4             | 6,916.1                              | 7,056.8 | 13,973.0 |
| Usual resident of a household where relationship was not determined | 179.1          | 16.2       | 195.3        | 70.5                | 120.3                                | 145.4   | 265.7    |
| Total usual residents of private dwellings                          | 8,594.2        | 747.6      | 9,341.8      | 4,896.9             | 7,036.4                              | 7,202.3 | 14,238.7 |
| Visitors to private dwellings                                       | 48.2           | 6.7        | 54.9         | 56.2                | 55.4                                 | 55.7    | 111.1    |
| Persons enumerated in non-private dwellings                         | 91.5           | 11.3       | 102.8        | 352.1               | 199.4                                | 255.6   | 455.0    |
| Total   | 8,733.9        | 765.6      | 9,499.5      | 5,305.3             | 7,291.2                              | 7,513.5 | 14,804.7 |
| PROPORTION OF TOTAL (per cent)                                      |                |            |              |                     |                                      |         |          |
| Family member   | 81.1           | 75.4       | 80.7         | 73.1                | 78.3                                 | 77.6    | 78.0     |
| Husband or wife   | 60.5           | 35.5       | 58.4         | 52.3                | 58.0                                 | 54.5    | 56.2     |
| With children under 15  | 28.6           | 19.1       | 27.9         | 13.9                | 23.7                                 | 22.1    | 22.9     |
| Without children under 15   | 31.8           | 16.4       | 30.6         | 38.4                | 34.3                                 | 32.5    | 33.4     |
| With dependants   | 34.2           | 21.9       | 33.2         | 15.9                | 27.9                                 | 26.1    | 27.0     |
| Without dependants  | 26.2           | 13.6       | 25.2         | 36.4                | 30.0                                 | 28.4    | 29.2     |
| Lone parent   | 3.8            | 8.0        | 4.2          | 6.8                 | 1.3                                  | 8.8     | 5.1      |
| With children under 15  | 2.3            | 6.0        | 2.6          | 4.0                 | 0.6                                  | 5.5     | 3.1      |
| With dependent students but without children under 15               | 0.6            | 0.9        | 0.7          | 0.3                 | 0.2                                  | 0.9     | 0.5      |
| Without dependants  | 0.9            | 1.1        | 0.9          | 2.5                 | 0.5                                  | 2.5     | 1.5      |
| Dependent student(a)  | 4.4            | 10.2       | 4.8          | 8.9                 | 6.3                                  | 6.3     | 6.3      |
| Non-dependent child(b)  | 10.9           | 18.7       | 11.5         | 2.1                 | 10.7                                 | 5.7     | 8.2      |
| Other family person   | 1.6            | 3.0        | 1.7          | 2.9                 | 2.0                                  | 2.2     | 2.1      |
| Non-family member   | 15.2           | 20.1       | 15.6         | 17.8                | 16.5                                 | 16.3    | 16.4     |
| Lone person   | 8.0            | 11.1       | 8.3          | 15.2                | 10.0                                 | 11.5    | 10.7     |
| Not living alone  | 7.2            | 9.1        | 7.3          | 2.7                 | 6.5                                  | 4.8     | 5.7      |
| Usual resident of a household where relationship was determined     | 96.4           | 95.5       | 96.3         | 91.0                | 94.9                                 | 93.9    | 94.4     |
| Usual resident of a household where relationship was not determined | 2.1            | 2.1        | 2.1          | 1.3                 | 1.7                                  | 1.9     | 1.8      |
| Total usual residents of private dwellings                          | 98.4           | 97.6       | 98.3         | 92.3                | 96.5                                 | 95.9    | 96.2     |
| Visitors to private dwellings                                       | 0.6            | 0.9        | 0.6          | 1.1                 | 0.8                                  | 0.7     | 0.8      |
| Persons enumerated in non-private dwellings                         | 1.0            | 1.5        | 1.1          | 6.6                 | 2.7                                  | 3.4     | 3.1      |
| Total   | 100.0          | 100.0      | 100.0        | 100.0               | 100.0                                | 100.0   | 100.0    |

(a) Excludes persons aged 20-24 attending school. Also excludes sons or daughters aged 15-24 who are classified as husbands, wives or lone parents. (b) Aged 15 and over.

**TABLE 35. RELATIONSHIP IN HOUSEHOLD AND LABOUR FORCE STATUS OF PERSONS AGED 15 AND OVER(a), SEPTEMBER 1998**

| SEPTEMBER 1998  |                   |                   |            |                            |                |              |                     |                                      |                         |                             |
|---|-------------------|-------------------|------------|----------------------------|----------------|--------------|---------------------|--------------------------------------|-------------------------|-----------------------------|
|   | Employed          |                   | Unemployed |                            |                | Labour force | Not in labour force | Civilian population aged 15 and over | Unemployment rate - per | Participation rate - cent - |
|   | Full-time workers | Part-time workers | Total      | Looking for full-time work | Total - '000 - |              |                     |                                      |                         |                             |
|   |                   |                   |            |                            |                |              |                     |                                      |                         |                             |
| MALES   |                   |                   |            |                            |                |              |                     |                                      |                         |                             |
| Family member   | 3,494.7           | 473.7             | 3,968.4    | 278.0                      | 324.7          | 4,293.1      | 1,417.7             | 5,710.8                              | 7.6                     | 75.2                        |
| Husband   | 2,846.9           | 217.2             | 3,064.1    | 151.1                      | 159.0          | 3,223.1      | 1,004.9             | 4,228.1                              | 4.9                     | 76.2                        |
| With children under 15                                | 1,458.1           | 75.3              | 1,533.4    | 86.3                       | 89.3           | 1,622.7      | 103.6               | 1,726.3                              | 5.5                     | 94.0                        |
| Without children under 15                             | 1,388.9           | 141.8             | 1,530.7    | 64.9                       | 69.7           | 1,600.4      | 901.4               | 2,501.8                              | 4.4                     | 64.0                        |
| With dependants                                       | 1,707.0           | 91.1              | 1,798.1    | 98.1                       | 101.1          | 1,899.2      | 138.5               | 2,037.7                              | 5.3                     | 93.2                        |
| Without dependants                                    | 1,139.9           | 126.1             | 1,266.0    | 53.1                       | 57.9           | 1,323.9      | 866.4               | 2,190.3                              | 4.4                     | 60.4                        |
| Lone parent   | 46.2              | 9.0               | 55.2       | 6.9                        | 7.5            | 62.7         | 35.3                | 98.0                                 | 12.0                    | 64.0                        |
| With children under 15                                | 19.5              | 6.0               | 25.4       | * 2.6                      | * 2.9          | 28.3         | 15.4                | 43.7                                 | * 10.2                  | 64.8                        |
| With dependent students but without children under 15 | 10.9              | * 0.4             | 11.3       | * 1.3                      | * 1.6          | 12.9         | * 1.8               | 14.8                                 | * 12.5                  | 87.5                        |
| Without dependants                                    | 15.8              | * 2.6             | 18.4       | * 3.0                      | * 3.0          | 21.4         | 18.0                | 39.5                                 | * 14.0                  | 54.3                        |
| Dependent student(b)                                  | * 3.0             | 160.4             | 163.4      | 4.6                        | 36.3           | 199.7        | 256.1               | 455.9                                | 18.2                    | 43.8                        |
| Non-dependent child(c)                                | 529.9             | 75.4              | 605.3      | 99.5                       | 104.3          | 709.6        | 70.3                | 779.9                                | 14.7                    | 91.0                        |
| Other family person                                   | 68.6              | 11.8              | 80.4       | 15.9                       | 17.5           | 97.9         | 51.1                | 149.1                                | 17.9                    | 65.7                        |
| Non-family member                                     | 680.4             | 107.3             | 787.6      | 89.9                       | 98.4           | 886.0        | 319.3               | 1,205.3                              | 11.1                    | 73.5                        |
| Lone person   | 378.7             | 50.5              | 429.2      | 49.7                       | 53.4           | 482.6        | 245.4               | 728.0                                | 11.1                    | 66.3                        |
| Not living alone                                      | 301.6             | 56.8              | 358.4      | 40.2                       | 45.0           | 403.4        | 73.9                | 477.3                                | 11.1                    | 84.5                        |
| Total   | 4,175.1           | 581.0             | 4,756.1    | 367.9                      | 423.1          | 5,179.2      | 1,737.0             | 6,916.1                              | 8.2                     | 74.9                        |
| FEMALES   |                   |                   |            |                            |                |              |                     |                                      |                         |                             |
| Family member   | 1,653.8           | 1,464.8           | 3,118.6    | 154.4                      | 252.8          | 3,371.3      | 2,461.9             | 5,833.3                              | 7.5                     | 57.8                        |
| Wife  | 1,193.1           | 1,022.7           | 2,215.8    | 74.9                       | 112.8          | 2,328.6      | 1,769.6             | 4,098.2                              | 4.8                     | 56.8                        |
| With children under 15                                | 392.6             | 575.3             | 967.9      | 32.0                       | 56.9           | 1,024.8      | 635.1               | 1,659.9                              | 5.6                     | 61.7                        |
| Without children under 15                             | 800.5             | 447.4             | 1,247.9    | 42.9                       | 55.9           | 1,303.8      | 1,134.5             | 2,438.3                              | 4.3                     | 53.5                        |
| With dependants                                       | 520.7             | 668.6             | 1,189.3    | 38.4                       | 66.3           | 1,255.7      | 707.0               | 1,962.7                              | 5.3                     | 64.0                        |
| Without dependants                                    | 672.3             | 354.1             | 1,026.5    | 36.5                       | 46.4           | 1,072.9      | 1,062.6             | 2,135.5                              | 4.3                     | 50.2                        |
| Lone parent   | 147.6             | 131.3             | 278.9      | 34.3                       | 53.9           | 332.8        | 327.9               | 660.7                                | 16.2                    | 50.4                        |
| With children under 15                                | 76.0              | 97.1              | 173.2      | 25.7                       | 42.9           | 216.0        | 195.6               | 411.6                                | 19.8                    | 52.5                        |
| With dependent students but without children under 15 | 29.9              | 13.8              | 43.8       | 4.3                        | 5.3            | 49.1         | 15.2                | 64.2                                 | 10.8                    | 76.4                        |
| Without dependants                                    | 41.7              | 20.3              | 62.0       | 4.4                        | 5.7            | 67.6         | 117.2               | 184.9                                | 8.4                     | 36.6                        |
| Dependent student(b)                                  | * 3.2             | 213.3             | 216.5      | * 3.9                      | 41.6           | 258.1        | 218.4               | 476.6                                | 16.1                    | 54.2                        |
| Non-dependent child(c)                                | 266.3             | 80.6              | 346.9      | 36.8                       | 38.8           | 385.7        | 43.7                | 429.4                                | 10.1                    | 89.8                        |
| Other family person                                   | 43.6              | 16.8              | 60.4       | 4.5                        | 5.7            | 66.2         | 102.2               | 168.4                                | 8.7                     | 39.3                        |
| Non-family member                                     | 410.1             | 130.4             | 540.5      | 46.5                       | 55.5           | 596.0        | 627.5               | 1,223.6                              | 9.3                     | 48.7                        |
| Lone person   | 206.9             | 65.5              | 272.5      | 26.1                       | 31.2           | 303.7        | 558.4               | 862.1                                | 10.3                    | 35.2                        |
| Not living alone                                      | 203.2             | 64.8              | 268.0      | 20.4                       | 24.3           | 292.4        | 69.1                | 361.5                                | 8.3                     | 80.9                        |
| Total   | 2,063.9           | 1,595.1           | 3,659.1    | 200.9                      | 308.3          | 3,967.4      | 3,089.5             | 7,056.8                              | 7.8                     | 56.2                        |
| PERSONS   |                   |                   |            |                            |                |              |                     |                                      |                         |                             |
| Family member   | 5,148.5           | 1,938.5           | 7,087.0    | 432.4                      | 577.5          | 7,664.5      | 3,879.6             | 11,544.1                             | 7.5                     | 66.4                        |
| Husband or wife                                       | 4,040.0           | 1,239.9           | 5,279.9    | 226.0                      | 271.8          | 5,551.7      | 2,774.6             | 8,326.3                              | 4.9                     | 66.7                        |
| With children under 15                                | 1,850.6           | 650.7             | 2,501.3    | 118.3                      | 146.2          | 2,647.5      | 738.7               | 3,386.3                              | 5.5                     | 78.2                        |
| Without children under 15                             | 2,189.4           | 589.2             | 2,778.6    | 107.7                      | 125.6          | 2,904.2      | 2,035.8             | 4,940.0                              | 4.3                     | 58.8                        |
| With dependants                                       | 2,227.7           | 759.7             | 2,987.4    | 136.5                      | 167.5          | 3,154.9      | 845.5               | 4,000.4                              | 5.3                     | 78.9                        |
| Without dependants                                    | 1,812.3           | 480.2             | 2,292.5    | 89.6                       | 104.3          | 2,396.8      | 1,929.0             | 4,325.9                              | 4.4                     | 55.4                        |
| Lone parent   | 193.8             | 140.3             | 334.1      | 41.3                       | 61.4           | 395.5        | 363.2               | 758.7                                | 15.5                    | 52.1                        |
| With children under 15                                | 95.5              | 103.1             | 198.6      | 28.3                       | 45.8           | 244.4        | 210.9               | 455.3                                | 18.7                    | 53.7                        |
| With dependent students but without children under 15 | 40.8              | 14.3              | 55.1       | 5.6                        | 6.9            | 62.0         | 17.0                | 79.0                                 | 11.2                    | 78.5                        |
| Without dependants                                    | 57.5              | 22.9              | 80.4       | 7.4                        | 8.7            | 89.1         | 135.3               | 224.3                                | 9.8                     | 39.7                        |
| Dependent student(b)                                  | 6.2               | 373.7             | 380.0      | 8.5                        | 77.9           | 457.9        | 474.6               | 932.4                                | 17.0                    | 49.1                        |
| Non-dependent child(c)                                | 796.2             | 156.0             | 952.2      | 136.2                      | 143.1          | 1,095.3      | 113.9               | 1,209.3                              | 13.1                    | 90.6                        |
| Other family person                                   | 112.2             | 28.6              | 140.9      | 20.4                       | 23.2           | 164.1        | 153.4               | 317.5                                | 14.2                    | 51.7                        |
| Non-family member                                     | 1,090.5           | 237.6             | 1,328.1    | 136.3                      | 153.9          | 1,482.0      | 946.8               | 2,428.9                              | 10.4                    | 61.0                        |
| Lone person   | 585.7             | 116.0             | 701.7      | 75.7                       | 84.6           | 786.3        | 803.8               | 1,590.1                              | 10.8                    | 49.4                        |
| Not living alone                                      | 504.8             | 121.6             | 626.5      | 60.6                       | 69.3           | 695.8        | 143.0               | 838.8                                | 10.0                    | 83.0                        |
| Total   | 6,239.0           | 2,176.1           | 8,415.2    | 568.7                      | 731.4          | 9,146.5      | 4,826.4             | 13,973.0                             | 8.0                     | 65.5                        |

(a) Civilians who were residents of private dwellings where family status was determined. See Explanatory Notes paragraphs 45 and 46. (b) Excludes persons aged 20-24 attending school. Also excludes sons or daughters aged 15-24 who are classified as husbands, wives or lone parents. (c) Aged 15 and over.

**TABLE 36. ALL FAMILIES(a): FAMILY TYPE, NUMBER OF FAMILY MEMBERS AND LABOUR FORCE STATUS, SEPTEMBER 1998**  
(\*000 families)

| Number of family members of any age    | None employed    |                         |                | One employed     |                         |                | Two or more employed |                         |                | Total            |                         |                |
|--|------------------|-------------------------|----------------|------------------|-------------------------|----------------|----------------------|-------------------------|----------------|------------------|-------------------------|----------------|
|  | None unemp-loyed | One or more unemp-loyed | Total          | None unemp-loyed | One or more unemp-loyed | Total          | None unemp-loyed     | One or more unemp-loyed | Total          | None unemp-loyed | One or more unemp-loyed | Total          |
| COUPLE FAMILY                          |                  |                         |                |                  |                         |                |                      |                         |                |                  |                         |                |
| Two                                    | 654.5            | 31.9                    | 686.4          | 253.9            | 41.7                    | 295.7          | 732.6                | ..                      | 732.6          | 1,641.0          | 73.7                    | 1,714.7        |
| Three                                  | 44.4             | 34.5                    | 78.9           | 217.2            | 34.3                    | 251.5          | 485.5                | 20.9                    | 506.4          | 747.1            | 89.7                    | 836.8          |
| Four                                   | 21.6             | 25.1                    | 46.6           | 227.4            | 40.0                    | 267.4          | 621.1                | 45.3                    | 666.4          | 870.0            | 110.4                   | 980.5          |
| Five                                   | 11.9             | 16.8                    | 28.7           | 114.0            | 16.9                    | 130.8          | 268.7                | 26.9                    | 295.5          | 394.6            | 60.5                    | 455.1          |
| Six or more                            | 8.5              | 12.7                    | 21.2           | 46.7             | 8.1                     | 54.9           | 84.1                 | 14.1                    | 98.2           | 139.3            | 34.9                    | 174.3          |
| <b>Total</b>                           | <b>740.8</b>     | <b>121.0</b>            | <b>861.8</b>   | <b>859.3</b>     | <b>141.0</b>            | <b>1,000.3</b> | <b>2,192.0</b>       | <b>107.2</b>            | <b>2,299.2</b> | <b>3,792.0</b>   | <b>369.3</b>            | <b>4,161.3</b> |
| ONE PARENT FAMILY WITH A MALE PARENT   |                  |                         |                |                  |                         |                |                      |                         |                |                  |                         |                |
| Two                                    | 11.4             | 5.2                     | 16.6           | 23.7             | 5.7                     | 29.4           | 16.1                 | ..                      | 16.1           | 51.1             | 10.9                    | 62.1           |
| Three or more                          | 9.6              | * 2.0                   | 11.6           | 13.2             | * 1.1                   | 14.4           | 9.3                  | * 1.1                   | 10.4           | 32.1             | 4.2                     | 36.3           |
| <b>Total</b>                           | <b>21.0</b>      | <b>7.3</b>              | <b>28.2</b>    | <b>36.9</b>      | <b>6.8</b>              | <b>43.7</b>    | <b>25.4</b>          | <b>* 1.1</b>            | <b>26.5</b>    | <b>83.3</b>      | <b>15.1</b>             | <b>98.4</b>    |
| ONE PARENT FAMILY WITH A FEMALE PARENT |                  |                         |                |                  |                         |                |                      |                         |                |                  |                         |                |
| Two                                    | 100.1            | 32.3                    | 132.4          | 144.2            | 11.9                    | 156.1          | 47.4                 | ..                      | 47.4           | 291.8            | 44.2                    | 336.0          |
| Three                                  | 70.3             | 23.1                    | 93.4           | 73.0             | 12.5                    | 85.6           | 40.2                 | 4.3                     | 44.5           | 183.5            | 39.9                    | 223.5          |
| Four                                   | 29.8             | 8.3                     | 38.1           | 22.1             | 5.1                     | 27.1           | 12.5                 | * 2.6                   | 15.2           | 64.4             | 16.0                    | 80.4           |
| Five or more                           | 12.2             | * 2.4                   | 14.6           | 4.1              | * 1.4                   | 5.5            | 4.8                  | * 0.8                   | 5.7            | 21.2             | 4.6                     | 25.8           |
| <b>Total</b>                           | <b>212.5</b>     | <b>66.0</b>             | <b>278.4</b>   | <b>243.4</b>     | <b>31.0</b>             | <b>274.4</b>   | <b>105.0</b>         | <b>7.8</b>              | <b>112.8</b>   | <b>560.9</b>     | <b>104.8</b>            | <b>665.6</b>   |
| ONE PARENT FAMILIES: TOTAL             |                  |                         |                |                  |                         |                |                      |                         |                |                  |                         |                |
| Two                                    | 111.5            | 37.5                    | 149.0          | 167.9            | 17.6                    | 185.5          | 63.5                 | ..                      | 63.5           | 342.9            | 55.1                    | 398.0          |
| Three                                  | 77.3             | 24.8                    | 102.1          | 83.0             | 13.1                    | 96.1           | 47.5                 | 5.1                     | 52.6           | 207.8            | 43.0                    | 250.8          |
| Four                                   | 31.5             | 8.5                     | 40.0           | 24.6             | 5.7                     | 30.3           | 14.4                 | * 2.9                   | 17.4           | 70.5             | 17.2                    | 87.7           |
| Five or more                           | 13.2             | * 2.4                   | 15.6           | 4.7              | * 1.4                   | 6.2            | 4.9                  | * 0.8                   | 5.7            | 22.8             | 4.6                     | 27.5           |
| <b>Total</b>                           | <b>233.4</b>     | <b>73.2</b>             | <b>306.6</b>   | <b>280.3</b>     | <b>37.8</b>             | <b>318.1</b>   | <b>130.4</b>         | <b>8.9</b>              | <b>139.3</b>   | <b>644.1</b>     | <b>119.9</b>            | <b>764.0</b>   |
| OTHER FAMILY                           |                  |                         |                |                  |                         |                |                      |                         |                |                  |                         |                |
| Two                                    | 15.9             | 5.7                     | 21.6           | 13.6             | 4.8                     | 18.4           | 30.4                 | ..                      | 30.4           | 59.9             | 10.5                    | 70.4           |
| Three or more                          | * 1.9            | * 0.6                   | * 2.5          | * 0.4            | * 0.3                   | * 0.7          | * 2.9                | * 0.8                   | * 3.7          | 5.1              | * 1.6                   | 6.8            |
| <b>Total</b>                           | <b>17.8</b>      | <b>6.2</b>              | <b>24.0</b>    | <b>14.0</b>      | <b>5.1</b>              | <b>19.1</b>    | <b>33.3</b>          | <b>* 0.8</b>            | <b>34.1</b>    | <b>65.1</b>      | <b>12.1</b>             | <b>77.2</b>    |
| TOTAL                                  |                  |                         |                |                  |                         |                |                      |                         |                |                  |                         |                |
| Two                                    | 781.8            | 75.1                    | 856.9          | 435.5            | 64.1                    | 499.6          | 826.5                | ..                      | 826.5          | 2,043.9          | 139.2                   | 2,183.1        |
| Three                                  | 123.3            | 59.9                    | 183.2          | 300.7            | 47.6                    | 348.3          | 534.8                | 26.9                    | 561.6          | 958.7            | 134.4                   | 1,093.1        |
| Four                                   | 53.0             | 33.6                    | 86.6           | 252.0            | 45.7                    | 297.7          | 636.6                | 48.2                    | 684.9          | 941.6            | 127.6                   | 1,069.2        |
| Five                                   | 21.0             | 18.3                    | 39.2           | 117.3            | 17.4                    | 134.8          | 272.9                | 27.3                    | 300.2          | 411.2            | 63.0                    | 474.2          |
| Six or more                            | 12.9             | 13.6                    | 26.5           | 48.1             | 9.0                     | 57.1           | 84.8                 | 14.5                    | 99.3           | 145.9            | 37.1                    | 183.0          |
| <b>Total</b>                           | <b>992.0</b>     | <b>200.5</b>            | <b>1,192.5</b> | <b>1,153.6</b>   | <b>183.9</b>            | <b>1,337.5</b> | <b>2,355.6</b>       | <b>116.9</b>            | <b>2,472.5</b> | <b>4,501.3</b>   | <b>501.2</b>            | <b>5,002.5</b> |

(a) See Explanatory Notes paragraphs 45 and 46 for details of exclusions to family tables.

**TABLE 37. ALL FAMILIES(a): FAMILY TYPE, NUMBER OF CHILDREN UNDER 15 PRESENT, NUMBER OF DEPENDANTS AND LABOUR FORCE STATUS, SEPTEMBER 1998**  
(\*000 families)

|   | Number of children under 15 |       |             | Number of dependants |       |             |         |
|---|-----------------------------|-------|-------------|----------------------|-------|-------------|---------|
|   | None                        | One   | Two or more | None                 | One   | Two or more | Total   |
| NO FAMILY MEMBER EMPLOYED                                     |                             |       |             |                      |       |             |         |
| Couple family   | 737.9                       | 42.1  | 81.8        | 725.8                | 46.0  | 90.1        | 861.8   |
| One or both spouses unemployed(b)                             | 40.3                        | 21.8  | 43.9        | 35.1                 | 23.0  | 48.0        | 106.0   |
| Husband unemployed, wife unemployed                           | 13.4                        | 5.1   | 6.7         | 12.5                 | 4.7   | 8.1         | 25.3    |
| Husband unemployed, wife not in the labour force              | 21.0                        | 15.2  | 33.8        | 17.3                 | 16.3  | 36.4        | 70.0    |
| Neither spouse unemployed                                     | 697.6                       | 20.3  | 37.9        | 690.7                | 23.0  | 42.1        | 755.8   |
| One parent families   | 70.2                        | 111.7 | 124.7       | 53.9                 | 113.0 | 139.7       | 306.6   |
| Parent unemployed   | 7.4                         | 20.5  | 19.3        | * 2.0                | 23.2  | 22.0        | 47.1    |
| Male parent unemployed  | * 1.9                       | * 1.6 | * 1.2       | * 0.4                | * 3.0 | * 1.2       | 4.6     |
| Female parent unemployed                                      | 5.5                         | 18.9  | 18.1        | * 1.5                | 20.2  | 20.8        | 42.5    |
| Parent not unemployed   | 62.8                        | 91.3  | 105.5       | 51.9                 | 89.9  | 117.7       | 259.5   |
| Male parent not in the labour force                           | 8.7                         | 7.6   | 7.4         | 7.3                  | 8.1   | 8.2         | 23.6    |
| Female parent not in the labour force                         | 54.1                        | 83.7  | 98.1        | 44.6                 | 81.8  | 109.5       | 235.9   |
| Other family  | 24.0                        | ..    | ..          | 24.0                 | ..    | ..          | 24.0    |
| Family head unemployed  | * 3.4                       | ..    | ..          | * 3.4                | ..    | ..          | * 3.4   |
| Family head not unemployed                                    | 20.6                        | ..    | ..          | 20.6                 | ..    | ..          | 20.6    |
| Family head not in the labour force                           | 20.6                        | ..    | ..          | 20.6                 | ..    | ..          | 20.6    |
| Total   | 832.1                       | 153.8 | 206.6       | 803.6                | 159.0 | 229.8       | 1,192.5 |
| ONE OR MORE FAMILY MEMBERS EMPLOYED                           |                             |       |             |                      |       |             |         |
| Couple family   | 1,733.8                     | 595.6 | 970.1       | 1,442.0              | 629.0 | 1,228.5     | 3,299.5 |
| One or both spouses unemployed(b)                             | 69.4                        | 26.5  | 40.8        | 57.0                 | 28.7  | 50.9        | 136.7   |
| Husband employed, wife unemployed                             | 34.0                        | 15.6  | 24.8        | 28.2                 | 17.0  | 29.3        | 74.4    |
| Husband unemployed, wife employed                             | 25.2                        | 9.1   | 12.6        | 21.5                 | 9.3   | 16.1        | 46.9    |
| Husband unemployed, wife unemployed                           | * 2.6                       | * 0.3 | * 0.7       | * 0.8                | * 1.4 | * 1.4       | * 3.5   |
| Husband unemployed, wife not in the labour force              | 6.6                         | * 1.5 | * 2.5       | 5.6                  | * 1.1 | 4.0         | 10.7    |
| Neither spouse unemployed                                     | 1,664.4                     | 569.1 | 929.3       | 1,385.0              | 600.2 | 1,177.6     | 3,162.8 |
| Husband employed, wife employed                               | 1,149.0                     | 385.6 | 549.0       | 942.8                | 397.0 | 743.9       | 2,083.7 |
| Husband employed, wife not in the labour force                | 327.6                       | 165.1 | 360.3       | 279.7                | 172.7 | 400.7       | 853.0   |
| Husband not in the labour force, wife employed                | 94.1                        | 11.5  | 17.5        | 79.8                 | 18.1  | 25.2        | 123.1   |
| Husband not in the labour force, wife not in the labour force | 93.7                        | 6.8   | * 2.5       | 82.9                 | 12.3  | 7.8         | 103.0   |
| One parent families   | 237.0                       | 128.2 | 92.2        | 173.9                | 152.9 | 130.6       | 457.4   |
| Parent unemployed   | 8.4                         | 5.2   | * 0.9       | 7.0                  | 4.6   | * 2.9       | 14.4    |
| Parent not unemployed   | 228.6                       | 123.1 | 91.3        | 166.9                | 148.3 | 127.7       | 442.9   |
| Male parent employed  | 30.1                        | 15.0  | 10.5        | 18.9                 | 20.8  | 15.8        | 55.5    |
| Female parent employed  | 107.6                       | 99.3  | 74.7        | 63.4                 | 116.9 | 101.3       | 281.6   |
| Male parent not in the labour force                           | 11.1                        | * 0.4 | * 0.0       | 10.6                 | * 0.8 | * 0.2       | 11.6    |
| Female parent not in the labour force                         | 79.7                        | 8.4   | 6.1         | 74.1                 | 9.8   | 10.4        | 94.2    |
| Other family  | 53.2                        | ..    | ..          | 53.2                 | ..    | ..          | 53.2    |
| Family head unemployed  | * 1.2                       | ..    | ..          | * 1.2                | ..    | ..          | * 1.2   |
| Family head not unemployed                                    | 52.0                        | ..    | ..          | 52.0                 | ..    | ..          | 52.0    |
| Family head employed  | 41.6                        | ..    | ..          | 41.6                 | ..    | ..          | 41.6    |
| Family head not in the labour force                           | 10.3                        | ..    | ..          | 10.3                 | ..    | ..          | 10.3    |
| Total   | 2,023.9                     | 723.8 | 1,062.3     | 1,669.1              | 781.9 | 1,359.1     | 3,810.1 |
| TOTAL   |                             |       |             |                      |       |             |         |
| Couple family   | 2,471.7                     | 637.7 | 1,051.9     | 2,167.8              | 674.9 | 1,318.6     | 4,161.3 |
| One or both spouses unemployed(b)                             | 109.7                       | 48.3  | 84.7        | 92.1                 | 51.7  | 98.9        | 242.7   |
| Husband employed, wife unemployed                             | 34.0                        | 15.6  | 24.8        | 28.2                 | 17.0  | 29.3        | 74.4    |
| Husband unemployed, wife employed                             | 25.2                        | 9.1   | 12.6        | 21.5                 | 9.3   | 16.1        | 46.9    |
| Husband unemployed, wife unemployed                           | 16.0                        | 5.4   | 7.4         | 13.3                 | 6.0   | 9.5         | 28.8    |
| Husband unemployed, wife not in the labour force              | 27.7                        | 16.7  | 36.3        | 22.8                 | 17.5  | 40.4        | 80.7    |
| Neither spouse unemployed                                     | 2,362.0                     | 589.4 | 967.2       | 2,075.7              | 623.2 | 1,219.7     | 3,918.6 |
| Husband employed, wife employed                               | 1,149.0                     | 385.6 | 549.0       | 942.8                | 397.0 | 743.9       | 2,083.7 |
| Husband employed, wife not in the labour force                | 327.6                       | 165.1 | 360.3       | 279.7                | 172.7 | 400.7       | 853.0   |
| Husband not in the labour force, wife employed                | 94.1                        | 11.5  | 17.5        | 79.8                 | 18.1  | 25.2        | 123.1   |
| Husband not in the labour force, wife not in the labour force | 791.2                       | 27.1  | 40.4        | 773.5                | 35.3  | 49.9        | 858.8   |
| One parent families   | 307.1                       | 240.0 | 216.9       | 227.8                | 265.9 | 270.3       | 764.0   |
| Parent unemployed   | 15.7                        | 25.7  | 20.2        | 9.0                  | 27.7  | 24.9        | 61.6    |
| Male parent unemployed  | 4.8                         | * 1.8 | * 1.2       | * 3.2                | * 3.3 | * 1.2       | 7.7     |
| Female parent unemployed                                      | 10.9                        | 23.9  | 19.0        | 5.8                  | 24.4  | 23.6        | 53.9    |
| Parent not unemployed   | 291.4                       | 214.3 | 196.8       | 218.8                | 238.2 | 245.4       | 702.5   |
| Male parent employed  | 30.1                        | 15.0  | 10.5        | 18.9                 | 20.8  | 15.8        | 55.5    |
| Female parent employed  | 107.6                       | 99.3  | 74.7        | 63.4                 | 116.9 | 101.3       | 281.6   |
| Male parent not in the labour force                           | 19.8                        | 8.0   | 7.4         | 17.9                 | 8.9   | 8.4         | 35.2    |
| Female parent not in the labour force                         | 133.9                       | 92.1  | 104.2       | 118.7                | 91.6  | 119.9       | 330.1   |
| Other family  | 77.2                        | ..    | ..          | 77.2                 | ..    | ..          | 77.2    |
| Family head unemployed  | 4.6                         | ..    | ..          | 4.6                  | ..    | ..          | 4.6     |
| Family head not unemployed                                    | 72.6                        | ..    | ..          | 72.6                 | ..    | ..          | 72.6    |
| Family head employed  | 41.6                        | ..    | ..          | 41.6                 | ..    | ..          | 41.6    |
| Family head not in the labour force                           | 30.9                        | ..    | ..          | 30.9                 | ..    | ..          | 30.9    |
| Total   | 2,856.0                     | 877.6 | 1,268.9     | 2,472.8              | 940.9 | 1,588.9     | 5,002.5 |

(a) See Explanatory Notes paragraphs 45 and 46 for details of exclusions to family tables. (b) Includes a small number of families with husband not in the labour force and wife unemployed.

## 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 on microfiche or 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).

### INTRODUCTION OF 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

**8** The Labour Force Survey includes all persons aged 15 and over except:

- members of the permanent defence forces;
- certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- overseas residents in Australia; and
- members of non-Australian defence forces (and their dependants) stationed in Australia.

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

**9** 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 45 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 1994 to take account of the results of the 1991 Census of Population and Housing, which affected all the monthly estimates from January 1989 to January 1994.

**13** Population benchmarks used in the estimation of Labour Force Survey data are compiled according to place of usual residence. For an explanation



of the conceptual basis of population estimates, see *Information Paper: Population Estimates: An Outline of The New Conceptual Basis of ABS Population Estimates* (3216.0). Prior to October 1982, labour force estimates were based on a combination of place of enumeration and place of usual residence.

#### 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 and March 1993. The most recent change was in February 1998, to include references to Centrelink.

#### INCLUSION OF CONTRIBUTING FAMILY WORKERS

**16** 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.

**17** 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.

**18** A revised procedure for weighting families estimates, as presented in this publication, was also introduced in April 1986. Additional tables were included in the April 1986 issue of this publication to show the impact of this new procedure. Paragraph 50 contains more details.

#### COMPARABILITY OF SERIES

**19** As noted in paragraph 12, estimates from January 1989 were revised to conform to revised population estimates following the 1991 Census of Population and Housing, and are thus not strictly comparable with estimates for periods prior to January 1989. An examination of the revised estimates showed that the effects on Labour Force Survey estimates for the period before January 1989 were inconsequential, and that no meaningful purpose would be served by publishing revised estimates for that period.

**20** 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.

**21** From December 1989 onwards, the category 'other families' was split into 'one-parent families' and 'other families'. Therefore estimates of other families were not strictly comparable with estimates in previous issues. However, in November 1989, 97% of other families with dependants were one-parent families. In March 1994, a new families classification was introduced which also affected comparability (see paragraphs 47 to 49).

#### SURVEY SAMPLE REDESIGN

**22** 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).

**23** 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 new sample together with the sampling fractions determined from the 1991 Census are:

|                              | 1991 Census<br>redesign | 1996 Census<br>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

**24** 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 CENSUS AND LABOUR FORCE SURVEY ESTIMATES

**25** 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.

**26** The broad concepts underlying the measures of the labour force and its components, employment and unemployment, are similar in the Census and the survey.

**27** 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.

**28** 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.

**29** These considerations should be borne in mind when comparisons are made between Population Census and Labour Force Survey estimates.

## SEASONAL ADJUSTMENT

**30** Seasonally adjusted series are published in tables 2, 8 and 26. 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:

| <i>Series</i>      | <i>Monthly movements</i> |
|--------------------|--------------------------|
| Employment         | 5 in 10                  |
| Unemployment       | 7 in 10                  |
| Unemployment rate  | 7 in 10                  |
| Participation rate | 9 in 10                  |

**31** The seasonal factors for all seasonally adjusted series are reviewed annually to take account of each additional year's original data. The latest review, in February 1998, revised the Australian and State seasonally adjusted and trend monthly series back to February 1978. For information about the method of adjustment, please refer to the feature article in the February 1998 issue of this publication. Revised seasonally adjusted and

trend estimates for all months for Australia and the States are available on request. Inquiries concerning this data should be directed to Michael Sleaf on Canberra 02 6252 6525.

## TREND ESTIMATION

**32** 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 10 to 13 with the trend series published in tables 3, 9 and 26. Data from February 1978 are available on the ABS on-line data dissemination service, PC Ausstats. The trend series of the participation rate for married females are based on smoothed population estimates.

**33** 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 31.

**34** 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.

**35** 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.

## MONTH-TO-MONTH MOVEMENTS

**36** 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 24.

## GROSS FLOWS

**37** 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.

**38** 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.

**39** 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. For this and other reasons, including the mobility of the population and non-response in either or both surveys, about 10% of persons in those 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.

**40** Changes in the characteristics of this latter group are shown in the gross flows table (table 33). 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.

**41** 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.

**42** 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.

**43** 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.

**44** 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.

**45** Because of the 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.

Thus for survey questions used to determine family relationships, scope was further restricted to usual residents of private dwellings and the following persons were 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.

**46** In addition, in those households where it was not possible to obtain information relating to all the usual residents, no family information was 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 survey. 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.

**47** *Relationship in household* and *Family type* classifications were introduced in the March 1994 issue of this publication to align with ABS standards. Most categories in the two classifications remain comparable with



categories in the previous classifications. The cases in which there are breaks in comparability are discussed in the following paragraphs.

**48** *Relationship in household.* This classification was previously referred to as *Family status*.

- *Lone parents* (previously referred to as *Sole parents*) now includes parents with non-dependent children (provided those children are without a spouse or children of their own). These *Lone parents without dependants* are shown separately in table 35 and there were 205,800 such persons in March 1994.
- *Dependent students* (previously *Full-time students aged 15–24*) now comprise sons or daughters (of a couple or a lone parent) aged 15–19 attending school or aged 15–24 attending a tertiary educational institution full time. Other related full-time students, who were also previously classified as *Full-time students aged 15–24* are now included in *Other family persons*. There were 24,200 such persons in March 1994.
- *Other family persons* now comprises the previous groups *Other family head*, excluding those now counted as *Lone parents* (79,200 persons in March 1994), the other related full-time students previously classified as *Full-time students aged 15–24* (see above; 24,200 in March 1994) and *Other relative of married couple or family head* (218,100 in March 1994).

**49** *Family type.* This classification was previously referred to as *Type of family*. There are three types of families in the new classification, as follows:

- *Couple families* is the term used to describe families previously referred to as *Married-couple families*. Apart from the name change, the new category is otherwise exactly comparable with the old category.
- *One-parent families* now includes those families in which there is a lone parent with only non-dependent children present. Such families were previously included in *Other families*. There were 208,400 of these families in March 1994.
- *Other families* now excludes those families in which there is a lone parent with only non-dependent children present (see above).

**50** Estimates of the number of families in this publication differ from 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.

## BIRTHPLACE

**51** From April 1991, labour force birthplace data are aggregated according to major groups of the *Australian Standard Classification of Countries for Social Statistics (ASCCSS)* (1269.0). The ASCCSS was developed by the ABS

for use whenever demographic, labour and social statistics are classified by countries.

**52** The ASCCSS 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 and comprehensively on microfiche.

## 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.

**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 Michael Slep 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** Estimates for employed persons classified by industry, occupation and status in employment are available each February, May, August and November. For these months, additional tables containing the following data are included in this publication:



- Employed persons by industry:
  - Original, seasonally adjusted and trend;
  - Full-time and part-time workers;
  - Status in employment;
  - Age and birthplace;
  - Hours worked;
  - Divisions and subdivisions;
  - Industry by occupation;
- Employed persons by occupation:
  - Full-time and part-time workers;
  - Status in employment;
  - Age and birthplace;
  - Hours worked;
  - Major, sub-major, and selected minor groups;
- Unemployment rate by industry of last full-time job;
- Unemployment rate by occupation of last full-time job.

Seasonally adjusted estimates of employed persons by industry have been published in this bulletin since February 1993. Trend estimates have been published since August 1994.

## 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, Australia, 1978 – 1995* (6204.0)

*Labour Force Projections, Australia: 1995 to 2011* (6260.0)

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

*Labour Force, Victoria* (6202.2) — issued quarterly

*Labour Force, Queensland* (6201.3) — issued quarterly

*South Australian Economic Indicators* (1307.4) — issued monthly

*Tasmanian Statistical Indicators* (1303.6) — issued monthly

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

*Labour Statistics, Australia* (6101.0)

*Australia's Long-term Unemployed — A Statistical Profile* (6255.0)

*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)

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

*Revised Labour Force Survey Estimates: January 1984 to January 1989*  
(6276.0)

*Information Paper: Measuring Employment and Unemployment* (6279.0)

*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.

#### UNPUBLISHED STATISTICS

**59** The ABS can also make available information which is not published. This information is available on a number of media such as floppy disk, microfiche and customised reports. In general, a charge is made for providing unpublished information. Inquiries should be made to Michael Sleaf 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   |
| n.e.c. | not elsewhere classified   |
| r      | revised  |

## TECHNICAL NOTES

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

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 a sample estimate will differ by less than one standard error from the estimate that would have been obtained if all dwellings had been included, 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.

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 on pages 58 and 59 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.

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.

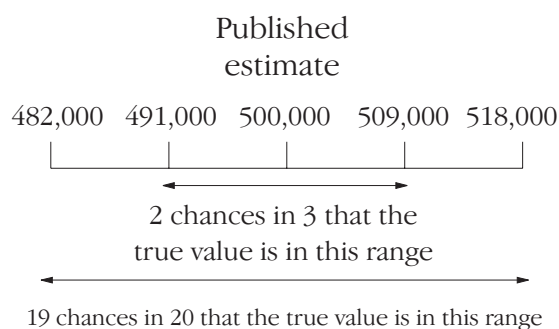
The size of the standard error increases with the level of the estimate, so that the larger the estimate the larger is the standard error. However, it should be noted that the larger the sample estimate the smaller will be the standard error in percentage terms. Thus, larger sample estimates will be relatively more reliable than smaller estimates.

As the standard errors in table A show, *the smaller the estimate the higher 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.

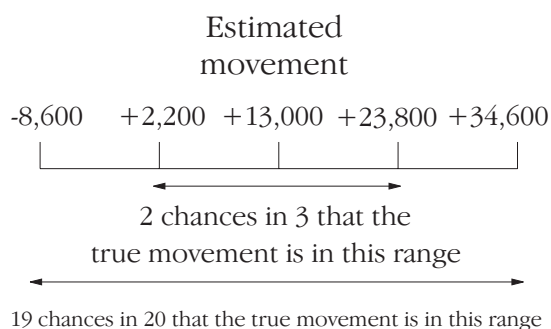
The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. An indication of the magnitude of standard errors of monthly movements 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 1.11. Standard errors of all *annual* movements can be obtained by multiplying the figures in table A by 1.3. 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.

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. By referring to table A, in the row for an estimate of 500,000 and the column for Australia, a standard error of 9,000 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 491,000 to 509,000. There are about nineteen chances in twenty that the true value is in the range 482,000 to 518,000.



- Consider estimates for females employed part time in Australia of 1,387,000 in one month and 1,400,000 in the next month. This represents an upward movement of 13,000. By referring to table B for the larger estimate of 1,400,000, a movement standard error of 10,800 is obtained (after applying linear interpolation and rounding). Therefore, there are about two chances in three that the true movement is in the range +2,200 to +23,800 and about nineteen chances in twenty that the true movement is in the range -8,600 to +34,600.



The relative standard errors of estimates of *aggregate hours worked*, *average hours 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: 1.2;
- average hours worked: 0.7;
- average duration of unemployment: 1.3; and
- median duration of unemployment: 2.0.

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

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 11,800 which is 1.2% as a *relative standard error*. The factor of 2.0 (see paragraph 10) is applied to the relative standard error of 1.2% to obtain 2.4%. Therefore the *standard error* for the median duration of unemployment is 2.4% of 30 weeks, i.e. about one week. So there are two chances in three that the median duration of unemployment is between 29 and 31 weeks, and about nineteen chances in twenty that it is between 28 and 32 weeks.

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:

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

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 equivalent to those shown in tables A and B, while standard errors for estimates of unemployment and persons not in the labour force are approximately 3% and 11%, respectively, higher than those shown in the tables. Standard errors for capital cities are approximately the same as those for corresponding States. Standard errors of estimates of numbers of families are approximately the same as those for numbers of persons. Standard errors of estimates of persons born in Australia are approximately the same as those shown in tables A and B. For aggregate estimates of persons born outside Australia the standard errors are about 14% higher. The standard errors vary for individual countries of birth, but are on average about 7% higher.

## A STANDARD ERRORS OF ESTIMATES FROM SEPTEMBER 1992(a)

| Size of<br>estimate | NSW    | Vic.   | Qld    | SA    | WA    | Tas.  | NT    | ACT   | Aust.  | %    |
|---------------------|--------|--------|--------|-------|-------|-------|-------|-------|--------|------|
|                     | no.    | no.    | no.    | no.   | no.   | no.   | no.   | no.   | no.    |      |
| 100                 |        |        |        |       |       | 90    | 100   | 80    |        |      |
| 200                 |        |        | 210    | 180   | 200   | 130   | 140   | 120   | 190    | 95.0 |
| 300                 | 320    | 290    | 260    | 220   | 250   | 160   | 170   | 140   | 240    | 80.0 |
| 500                 | 420    | 380    | 340    | 290   | 310   | 210   | 210   | 180   | 320    | 64.0 |
| 700                 | 500    | 450    | 400    | 340   | 370   | 240   | 250   | 210   | 390    | 55.7 |
| 1 000               | 590    | 540    | 480    | 400   | 440   | 290   | 290   | 240   | 480    | 48.0 |
| 1 500               | 720    | 670    | 590    | 490   | 530   | 350   | 350   | 290   | 590    | 39.3 |
| 2 000               | 830    | 770    | 680    | 560   | 610   | 400   | 400   | 330   | 690    | 34.5 |
| 2 500               | 930    | 860    | 750    | 620   | 670   | 440   | 440   | 360   | 780    | 31.2 |
| 3 000               | 1 000  | 940    | 820    | 670   | 730   | 470   | 480   | 390   | 860    | 28.7 |
| 4 000               | 1 150  | 1 100  | 940    | 770   | 830   | 530   | 540   | 440   | 990    | 24.8 |
| 5 000               | 1 300  | 1 200  | 1 050  | 850   | 920   | 580   | 600   | 490   | 1 100  | 22.0 |
| 7 000               | 1 500  | 1 400  | 1 200  | 980   | 1 050 | 660   | 700   | 560   | 1 300  | 18.6 |
| 10 000              | 1 750  | 1 650  | 1 400  | 1 150 | 1 250 | 750   | 830   | 640   | 1 600  | 16.0 |
| 15 000              | 2 100  | 2 000  | 1 700  | 1 350 | 1 500 | 870   | 1 000 | 760   | 1 900  | 12.7 |
| 20 000              | 2 400  | 2 250  | 1 950  | 1 550 | 1 650 | 960   | 1 150 | 840   | 2 200  | 11.0 |
| 30 000              | 2 850  | 2 700  | 2 300  | 1 800 | 1 950 | 1 100 | 1 400 | 990   | 2 650  | 8.8  |
| 50 000              | 3 550  | 3 300  | 2 850  | 2 250 | 2 450 | 1 250 | 1 750 | 1 200 | 3 400  | 6.8  |
| 70 000              | 4 100  | 3 800  | 3 250  | 2 550 | 2 800 | 1 400 | 2 050 | 1 350 | 3 950  | 5.6  |
| 100 000             | 4 750  | 4 400  | 3 750  | 2 900 | 3 200 | 1 550 | 2 450 | 1 550 | 4 600  | 4.6  |
| 150 000             | 5 600  | 5 200  | 4 400  | 3 400 | 3 750 | 1 700 | 2 950 | 1 750 | 5 500  | 3.7  |
| 200 000             | 6 200  | 5 800  | 4 950  | 3 750 | 4 150 | 1 800 | 3 400 | 1 950 | 6 200  | 3.1  |
| 300 000             | 7 300  | 6 700  | 5 800  | 4 350 | 4 850 | 1 950 |       | 2 250 | 7 300  | 2.4  |
| 500 000             | 8 800  | 8 100  | 7 000  | 5 200 | 5 800 | 2 200 |       |       | 9 000  | 1.8  |
| 1 000 000           | 11 300 | 10 400 | 8 900  | 6 600 | 7 400 |       |       |       | 11 800 | 1.2  |
| 2 000 000           | 14 300 | 13 100 | 11 300 | 8 200 | 9 400 |       |       |       | 15 200 | 0.8  |
| 5 000 000           | 19 300 | 17 600 | 15 300 |       |       |       |       |       | 21 000 | 0.4  |
| 10 000 000          |        |        |        |       |       |       |       |       | 26 500 | 0.3  |

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

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

| Size of<br>larger estimate | NSW    | Vic.   | Qld    | SA    | WA    | Tas.  | NT    | ACT   | Aust.  |
|----------------------------|--------|--------|--------|-------|-------|-------|-------|-------|--------|
| 100                        |        |        |        |       |       | 110   | 80    | 90    |        |
| 200                        |        |        | 330    | 210   | 260   | 140   | 100   | 120   | 360    |
| 300                        | 440    | 380    | 380    | 240   | 300   | 160   | 120   | 140   | 420    |
| 500                        | 540    | 460    | 460    | 290   | 360   | 190   | 150   | 170   | 510    |
| 700                        | 610    | 510    | 510    | 330   | 400   | 220   | 180   | 190   | 580    |
| 1 000                      | 690    | 590    | 580    | 380   | 460   | 250   | 210   | 220   | 660    |
| 1 500                      | 800    | 680    | 660    | 430   | 530   | 280   | 250   | 250   | 770    |
| 2 000                      | 890    | 760    | 730    | 480   | 590   | 320   | 280   | 280   | 860    |
| 2 500                      | 960    | 820    | 790    | 520   | 630   | 340   | 310   | 300   | 940    |
| 3 000                      | 1 050  | 880    | 840    | 560   | 680   | 370   | 330   | 320   | 1 000  |
| 4 000                      | 1 150  | 980    | 930    | 620   | 750   | 410   | 380   | 360   | 1 100  |
| 5 000                      | 1 250  | 1 050  | 1 000  | 670   | 810   | 440   | 410   | 390   | 1 200  |
| 7 000                      | 1 400  | 1 200  | 1 150  | 760   | 920   | 500   | 480   | 440   | 1 400  |
| 10 000                     | 1 600  | 1 350  | 1 250  | 860   | 1 050 | 570   | 560   | 500   | 1 550  |
| 15 000                     | 1 850  | 1 600  | 1 450  | 1 000 | 1 200 | 660   | 670   | 580   | 1 850  |
| 20 000                     | 2 050  | 1 750  | 1 600  | 1 100 | 1 350 | 730   | 750   | 640   | 2 050  |
| 30 000                     | 2 400  | 2 050  | 1 850  | 1 300 | 1 550 | 850   | 900   | 750   | 2 350  |
| 50 000                     | 2 900  | 2 450  | 2 200  | 1 550 | 1 850 | 1 000 | 1 100 | 900   | 2 850  |
| 70 000                     | 3 250  | 2 800  | 2 500  | 1 750 | 2 100 | 1 150 | 1 300 | 1 000 | 3 250  |
| 100 000                    | 3 700  | 3 200  | 2 800  | 2 000 | 2 350 | 1 300 | 1 500 | 1 150 | 3 700  |
| 150 000                    | 4 300  | 3 700  | 3 200  | 2 300 | 2 750 | 1 500 | 1 800 | 1 350 | 4 350  |
| 200 000                    | 4 750  | 4 100  | 3 550  | 2 550 | 3 000 | 1 700 | 2 050 | 1 500 | 4 850  |
| 300 000                    | 5 500  | 4 800  | 4 100  | 2 950 | 3 500 | 1 950 |       | 1 750 | 5 600  |
| 500 000                    | 6 700  | 5 800  | 4 850  | 3 550 | 4 200 | 2 350 |       |       | 6 800  |
| 1 000 000                  | 8 600  | 7 400  | 6 200  | 4 550 | 5 400 |       |       |       | 8 800  |
| 2 000 000                  | 11 100 | 9 600  | 7 800  | 5 800 | 6 900 |       |       |       | 11 400 |
| 5 000 000                  | 15 500 | 13 400 | 10 700 |       |       |       |       |       | 16 100 |
| 10 000 000                 |        |        |        |       |       |       |       |       | 20 900 |

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

**C** LEVELS AT WHICH LABOUR FORCE ESTIMATES HAVE A RELATIVE STANDARD ERROR OF 25%(a) FROM SEPTEMBER 1992(b)

|                                  | <i>NSW</i> | <i>Vic.</i> | <i>Qld</i> | <i>SA</i> | <i>WA</i> | <i>Tas.</i> | <i>NT</i> | <i>ACT</i> | <i>Aust.</i> |
|----------------------------------|------------|-------------|------------|-----------|-----------|-------------|-----------|------------|--------------|
| Estimates classified by          |            |             |            |           |           |             |           |            |              |
| Aggregate hours worked           | 7 400      | 6 500       | 5 000      | 3 400     | 4 000     | 1 800       | 1 800     | 1 300      | 5 700        |
| Average hours worked             | 2 700      | 2 300       | 1 800      | 1 300     | 1 500     | 700         | 700       | 500        | 1 900        |
| Average duration of unemployment | 8 600      | 7 500       | 5 800      | 4 000     | 4 600     | 2 100       | 2 100     | 1 500      | 6 800        |
| Median duration of unemployment  | 18 800     | 16 500      | 12 600     | 8 600     | 9 900     | 4 400       | 4 700     | 3 200      | 15 800       |
| All other estimates              | 5 300      | 4 600       | 3 500      | 2 400     | 2 900     | 1 300       | 1 300     | 1 000      | 4 000        |

(a) See Technical Notes, page 57. (b) For standard errors for earlier periods, see previous issues of this publication.



## GLOSSARY

|   |  |
|---|--|
| <b>Actively looking for work</b>                            | 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.   |
| <b>Aggregate hours worked</b>                               | The total number of hours a group of employed persons has actually worked during the reference week, not necessarily hours paid for.   |
| <b>Attending school</b>                                     | Persons aged 15–19 who, during the reference week, were enrolled full time at secondary or high schools.   |
| <b>Attending tertiary educational institution full time</b> | Persons aged 15–24 who, during the reference week, were enrolled full time at a TAFE college, university, or other tertiary educational institution.   |
| <b>Average duration of unemployment</b>                     | For a group of unemployed persons, the aggregate duration of unemployment divided by the number of persons in the group.   |
| <b>Average family size</b>                                  | For any group of families, the total number of family members divided by the number of families in the group.  |
| <b>Average hours worked</b>                                 | Aggregate hours worked by a group divided by the number of persons in that group.  |
| <b>Birthplace</b>   | From April 1991, classified according to the <i>Australian Standard Classification of Countries for Social Statistics (ASCCSS)</i> (1269.0).   |
| <b>Contributing family worker</b>                           | A person who works without pay, in an economic enterprise operated by a relative. (This category was formerly entitled unpaid family helper).  |
| <b>Couple families</b>                                      | Families in which there are two married persons and these persons are husband and wife.  |
| <b>Dependants</b>   | All family members under 15 years of age; all family members aged 15–19 attending school or aged 15–24 attending a tertiary educational institution full time (except those classified as husbands, wives or lone parents).  |
| <b>Dependent student</b>                                    | In couple or one-parent families, sons or daughters aged 15–19 attending school or aged 15–24 attending a tertiary educational institution full time (except those classified as husbands, wives or lone parents).   |
| <b>Duration of unemployment</b>                             | The period from the time a person began looking for work or was stood down, to the end of the reference week. Thus the survey measures current (and continuing) periods of unemployment rather than completed spells. For persons who may have begun looking for work while still employed, the duration of unemployment is defined as the period from the time the person last worked full time for two weeks or more to the end of the reference week. |
| <b>Employed</b>   | Persons aged 15 and over who, during the reference week: <ul style="list-style-type: none"> <li>■ 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</li> <li>■ worked for one hour or more without pay in a family business or on a farm (i.e. contributing family workers); or</li> </ul>                                     |

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

**Employee** An employee is 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** An employer is 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 and over in the same group.

**Family** Two or more related persons (*relationship* includes relationships by blood, marriage or adoption) usually resident in the same household at the time of the survey. A family comprises a married couple or a family head as defined, together with any persons having any of the following relationships to them:

- sons or daughters of any age, if not married and with no children of their own present;
- other relatives if not accompanied by a spouse, sons or daughters, or parents of their own; or
- any children under 15 years of age who do not have a parent present.

**Family head** Any person without a spouse present:

- with a son or daughter aged under 15 present; or
- without a son or daughter aged under 15 present, but with a son or daughter aged 15 or over present (provided that the son or daughter has no spouse, son or daughter of his/her own present); or

Where a family has no person falling into either of these categories, the family head is generally defined to be the eldest person in the family.

No family head is determined for a couple family.

**Former workers** Unemployed persons who have previously worked full time 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 others 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.

|  |  |
|--|--|
| <b>Industry</b>                        | From August 1994, classified according to the <i>Australian and New Zealand Standard Industrial Classification (ANZSIC) 1993</i> (1292.0).   |
| <b>Job leavers</b>                     | Unemployed persons who have worked full time for two weeks or more in the past two years and <i>left that job voluntarily</i> , that is, because of unsatisfactory work arrangements/pay/hours; the job was seasonal, temporary or a holiday job and they left that job to return to studies; their last job was running their own business and they closed down or sold that business for reasons other than financial difficulties; or any other reasons.            |
| <b>Job losers</b>                      | Unemployed persons who have worked full time for two weeks or more in the past two years and <i>left that job involuntarily</i> , 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, temporary or a holiday job and they did not leave that job to return to studies; or their last job was running their own business and the business closed down because of financial difficulties. |
| <b>Labour force</b>                    | For any group, persons who were employed or unemployed, as defined.  |
| <b>Labour force status</b>             | A classification of the civilian population aged 15 and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.   |
| <b>Lone parent</b>                     | The head of a one-parent family.   |
| <b>Lone person</b>                     | A person who is the sole member of a household.  |
| <b>Long-term unemployed</b>            | Persons unemployed for a period of 52 weeks or more.   |
| <b>Main English speaking countries</b> | The United Kingdom, Ireland, South Africa, Canada, the United States of America and New Zealand.   |
| <b>Marital status</b>                  | Persons are classified as married (husband and wife) if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey. The not-married category comprises persons who have never married, or are separated, widowed or divorced, as well as those who, although reported as being married, did not have a spouse who usually lived in the household.  |
| <b>Median duration of unemployment</b> | The duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median and the other, persons whose duration is below it.  |
| <b>Non-dependent child</b>             | In couple or one parent families, sons or daughters aged 15 and over, other than those classified as dependent students, husbands, wives or sole parents.  |
| <b>Non-family member</b>               | A person who is not related to any other member of the household in which they are living.   |
| <b>Not in the labour force</b>         | Persons who were not in the categories employed or unemployed, as defined. They include persons who were keeping house (unpaid), retired, voluntarily inactive, permanently unable to work, persons in institutions (hospitals, gaols, sanatoriums, etc.), trainee teachers,   |

members of contemplative religious orders, and persons whose only activity during the reference week was jury service or unpaid voluntary work for a charitable organisation.

|                                   |  |
|-----------------------------------|--|
| <b>Occupation</b>                 | From August 1996, classified according to the Australian Standard Classification of Occupations (ASCO) Second Edition 1996. See <i>Information Paper: ASCO – Australian Standard Classification of Occupations</i> (1221.0).   |
| <b>One-parent families</b>        | Families in which there is a family head together with at least one son or daughter of his/her own.  |
| <b>Other families</b>             | Families which are not couple families or one-parent families, as defined. They include families in which there is no parent, for example a family head living with a brother or sister.   |
| <b>Own-account worker</b>         | 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).   |
| <b>Participation rate</b>         | For any group, the labour force expressed as a percentage of the civilian population aged 15 and over in the same group. Participation rates for persons classified by birthplace are calculated using population estimates which exclude those in institutions. Participation rates for persons classified by school or tertiary educational institution attendance are calculated using population estimates which include those in institutions.  |
| <b>Part-time workers</b>          | Employed persons who usually worked less than 35 hours a week and who did so during the reference week.  |
| <b>Seasonally adjusted series</b> | A time series of estimates with the estimated effects of normal seasonal variation removed. See paragraphs 30 and 31 of the Explanatory Notes for more detail.   |
| <b>State capital cities</b>       | The areas determining the six State capital cities are the Statistical Divisions for those capital cities defined in the <i>Statistical Geography: Volume 1 - Australian Standard Geographical Classification (ASGC)</i> (1216.0).   |
| <b>Status in employment</b>       | Employed persons classified by whether they were employers, own account workers, employees, or contributing family workers.  |
| <b>Trend series</b>               | A smoothed seasonally adjusted series of estimates. See paragraphs 32 to 35 of the Explanatory Notes for more detail.  |
| <b>Unemployed</b>                 | Persons aged 15 and over who were not employed during the reference week, and: <ul style="list-style-type: none"> <li>■ 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;</li> <li>■ were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or</li> <li>■ were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or</li> <li>■ were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.</li> </ul> |

|   |   |
|---|---|
| <b>Unemployed looking for first full-time job</b>               | Unemployed persons looking for full-time work who had never worked full time for two weeks or more.   |
| <b>Unemployed looking for first job</b>                         | Unemployed persons who had never worked full time for two weeks or more.  |
| <b>Unemployed looking for full-time work</b>                    | Unemployed persons who actively looked for full-time work or were to resume a full-time job from which they had been stood down.  |
| <b>Unemployed looking for part-time work</b>                    | Unemployed persons who had actively looked for part-time work only, or were to resume a part-time job from which they had been stood down.  |
| <b>Unemployed persons classified by industry and occupation</b> | Unemployed persons who had worked full time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job. |
| <b>Unemployment rate</b>  | For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.  |

## SELF-HELP ACCESS TO STATISTICS

- PHONE* Call 1900 986 400 for the latest statistics on CPI, Labour Force, Earnings, National Accounts, Balance of Payments and other topics. (Call cost is 75c per minute)
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