- about these statistics and the availability of related unpublished statistics - contact Mr Bruce McClelland on Canberra (062) 526525 or any ABS State office - about other statistics and ABS services - contact Information Services on Canberra (062) $526627,525402,526007$ or any ABS State office
- write to Information Services, ABS, P.O. Box 10, Belconnen, ACT 2616 or any ABS State Office
- on VIATEL - key *656\# - on AUSSTATS - phone (062) 526017 - on TELESTATS - phone (062) 525404
- Data contained in this publication are also available on floppy disk - contact Mr Bruce McClelland on Canberra (062) 526525 or any ABS State office

Note: Care should be taken in the interpretation of month-to-month movements in the original and seasonally adjusted data. See paragraphs 14 to 18 of the Explanatory Notes.

## MAIN FEATURES

The August 1989 seasonally adjusted estimate of employed persons was $7,800,000$, a substantial increase of 51,000 on the July 1989 estimate. The increase consisted of a rise in the number of males and females employed of 23,300 and 27,600 respectively, with the main components of the rise being an increase of 25,700 in the number of females employed part time, and an increase of 17,400 in the number of males employed full time. Trend estimates for total employment

show continued growth at a steady rate for both males and females in recent months.

Trend estimates of employed persons show differing patterns from State to State (see graphs on page 2). There has been continued growth in all States in recent months. Trend estimates for New South Wales, Queensland, South Australia and Tasmania continue to grow at a steady rate in 1989. In Victoria and Western Australia the employment trend estimates are showing a slowing in the rate of growth, with the trend estimates of employed persons in Western Australia showing small successive increases since February 1989.

The seasonally adjusted estimate of unemployed persons in August 1989 was 492,400 , a decrease of 14,100 since July 1989. The main component of this decrease was a fall of 12,200 in the number of females looking for full-time work. This is the third occasion in 1989 that the seasonally adjusted estimate has been below 500,000, as it was in August 1982. Trend estimates of the number of unemployed males have continued to decline steadily, while the trend estimates for females have levelled off over the last four months.

The August 1989 seasonally adjusted estimate of the unemployment rate was $5.9 \%$, a decrease of 0.2 percentage points from the July 1989 estimate. The seasonally adjusted estimate of the unemployment rate for August 1989 is the lowest since October 1981. The underlying trend is one of decline with a recent slowing in the rate of decrease.

The August 1989 seasonally adjusted estimates of the unemployment rate for the States were: Victoria 4.6\%, Western Australia 5.8\%, New South Wales $6.1 \%$, South Australia 6.6\%, Queensland $7.0 \%$ and Tasmania 8.7\%. For South Australia it is the lowest seasonally adjusted unemployment rate since April 1978.

In South Australia, trend estimates of the unemployment rate continue to decline steadily. For New South Wales, Victoria and Tasmania the trend in 1989 is still a declining one but at a slower rate in recent months. In Queensland and Western Australia the trend in the unemployment rate has levelled off.

The seasonally adjusted estimate of the participation rate for August 1989 was $63.4 \%$, the highest level ever recorded by the survey. The rise in the participation rate this month is principally due to the rise in the number of employed persons.

[^0]
## EMPLOYED PERSONS: TREND SERIES

The graphs on this page have been drawn to a semi-logarithmic scale to enable comparisons to be made of rates of change - See paragraph 19 of the Explanatory Notes.


| 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


$\begin{array}{llllllllllll}1980 & 1981 & 1982 & 1983 & 1984 & 1985 & 1986 & 1987 & 1988 & 1989\end{array}$


Indicates break in series - see paragraph 6 of the Explanatory Notes.

## UNEMPLOYMENT RATE: TREND SERIES



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

| Month | Unemployed |  |  |  |  |  | Labour force | Not in labour force | Civilian <br> population Unempaged 15 loyment and over rate |  | Participation rate cent -- |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed |  | Lookin full-time |  |  |  |  |  |  |  |  |
|  |  |  | $\begin{aligned} & \text { Aged } \\ & 15-19 \end{aligned}$ <br> looking |  | ooking for part |  |  |  |  |  |  |
|  | Full-time workers | Total | $\begin{aligned} & \text { for } \\ & \text { first job } \end{aligned}$ | Total | time work 00 -- | Total |  |  |  |  |  |
| MALES |  |  |  |  |  |  |  |  |  |  |  |
| 1988 - |  |  |  |  |  |  |  |  |  |  |  |
| June | 4,098.6 | 4,418.4 | 19.1 | 287.9 | 28.3 | 316.2 | 4,734.6 | 1,566.3 | 6,301.0 | 6.7 | 75.1 |
| July | 4,121.2 | 4,423.8 | 22.6 | 278.3 | 21.7 | 300.0 | 4,723.8 | 1,587.6 | 6,311.4 | 6.3 | 74.8 |
| August | 4,076.4 | 4,382.1 | 19.0 | 279.9 | 25.8 | 305.7 | 4,687.8 | 1,633.9 | 6,321.7 | 6.5 | 74.2 |
| September | 4,133.4 | 4,457.5 | 22.9 | 280.0 | 29.8 | 309.8 | 4,767.4 | 1,564.6 | 6,332.0 | 6.5 | 75.3 |
| October | 4,151.7 | 4,461.9 | 19.5 | 255.9 | 29.9 | 285.8 | 4,747.7 | 1,595.4 | 6,343.0 | 6.0 | 74.8 |
| November | 4,136.9 | 4,469.7 | 19.9 | 244.0 | 26.8 | 270.8 | 4,740.5 | 1,613.6 | 6,354.1 | 5.7 | 74.6 |
| December | 4,206.6 | 4,532.1 | 35.2 | 272.8 | 38.5 | 311.3 | 4,843.4 | 1,521.8 | 6,365.1 | 6.4 | 76.1 |
| 1989. |  |  |  |  |  |  |  |  |  |  |  |
| January | 4,147.0 | 4,455.4 | 36.4 | 296.1 | 37.8 | 333.8 | 4,789.2 | 1,587.1 | 6,376.3 | 7.0 | 75.1 |
| February | 4,204.3 | 4,513.3 | 28.5 | 286.9 | 39.6 | 326.6 | 4,839.9 | 1,547.5 | 6,387.4 | 6.7 | 75.8 |
| March | 4,196.5 | 4,530.7 | 15.2 | 257.4 | 36.5 | 293.9 | 4,824.6 | 1,574.1 | 6,398.6 | 6.1 | 75.4 |
| April | 4,222.7 | 4,563.7 | 14.7 | 236.4 | 37.3 | 273.7 | 4,837.4 | 1,572.0 | 6,409.4 | 5.7 | 75.5 |
| May | 4,225.1 | 4,571.2 | 14.3 | 242.9 | 35.6 | 278.5 | 4,849.7 | 1,570.5 | 6,420.2 | 5.7 | 75.5 |
| June | 4,222.4 | 4,570.6 | 12.0 | 230.7 | 29.9 | 260.5 | 4,831.1 | 1,599.8 | 6,430.9 | 5.4 | 75.1 |
| July | 4,249.4 | 4,594.9 | 12.6 | 231.1 | 33.6 | 264.8 | 4,859.7 | 1,581.9 | 6,441.6 | 5.4 | 75.4 |
| August | 4,217.4 | 4,571.8 | 13.5 | 230.7 | 30.0 | 260.7 | 4,832.5 | 1,619.8 | 6,452.3 | 5.4 | 74.9 |
| Standard error of August 1989 estimates July 89 to Aug 89 movements |  |  |  |  |  |  |  |  |  |  |  |
|  | 18.6 | 19.1 | 1.7 | 6.2 | 2.5 | 6.5 | 19.5 | 13.2 |  | 0.1 | 0.3 |
|  | 14.2 | 14.6 | 1.6 | 4.8 | 2.3 | 5.0 | 14.9 | 9.9 |  | 0.1 | 0.2 |
| FEMALES |  |  |  |  |  |  |  |  |  |  |  |
| 1988 - |  |  |  |  |  |  |  |  |  |  |  |
| June | 1,784.7 | 2,959.8 | 21.4 | 171.7 | 81.2 | 252.9 | 3,212.7 | 3,260.7 | 6,473.4 | 7.9 | 49.6 |
| July | 1,812.4 | 2,959.3 | 16.9 | 153.2 | 65.6 | 218.8 | 3,178.1 | 3,305.1 | 6,483.2 | 6.9 | 49.0 |
| August | 1,798.1 | 2,971.3 | 17.4 | 165.5 | 67.4 | 233.0 | 3,204.2 | 3,288.6 | 6,492.9 | 7.3 | 49.3 |
| September | 1,847.6 | 3,045.6 | 17.3 | 158.7 | 86.1 | 244.7 | 3,290.4 | 3,212.2 | 6,502.6 | 7.4 | 50.6 |
| October | 1,864.6 | 3,015.4 | 15.4 | 150.1 | 72.0 | 222.1 | 3,237.5 | 3,276.3 | 6,513.9 | 6.9 | 49.7 |
| November | 1,855.6 | 3,039.0 | 14.4 | 147.3 | 70.3 | 217.6 | 3,256.6 | 3,268.6 | 6,525.2 | 6.7 | 49.9 |
| December | 1,896.7 | 3,090.8 | 30.4 | 169.6 | 82.4 | 252.0 | 3,342.9 | 3,193.7 | 6,536.5 | 7.5 | 51.1 |
| 1989 . |  |  |  |  |  |  |  |  |  |  |  |
| January | 1,868.3 | 2,969.5 | 33.6 | 181.1 | 77.4 | 258.6 | 3,228.1 | 3,320.0 | 6,548.1 | 8.0 | 49.3 |
| February | 1,872.4 | 3,056.4 | 32.7 | 184.7 | 86.9 | 271.5 | 3,327.9 | 3,231.8 | 6,559.7 | 8.2 | 50.7 |
| March | 1,885.0 | 3,107.6 | 19.8 | 159.2 | 93.2 | 252.4 | 3,360.0 | 3,211.3 | 6,571.3 | 7.5 | 51.1 |
| April | 1,890.8 | 3,119.6 | 18.4 | 153.4 | 89.0 | 242.4 | 3,362.0 | 3,220.4 | 6,582.4 | 7.2 | 51.1 |
| May | 1,897.5 | 3,158.0 | 16.7 | 160.0 | 80.1 | 240.0 | 3,398.1 | 3,195.4 | 6,593.5 | 7.1 | 51.5 |
| June | 1,902.9 | 3,149.9 | 17.1 | 147.5 | 69.4 | 216.9 | 3,366.7 | 3,237.9 | 6,604.6 | 6.4 | 51.0 |
| July | 1,922.8 | 3,156.9 | 15.2 | 149.5 | 69.1 | 218.6 | 3,375.5 | 3,238.4 | 6,613.9 | 6.5 | 51.0 |
| August | 1,891.5 | 3,155.8 | 14.8 | 139.4 | 69.3 | 208.7 | 3,364.5 | 3,258.7 | 6,623.1 | 6.2 | 50.8 |
| Standard error of August 1989 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| estimates July 89 to Aug 89 | 14.0 | 16.8 | 1.8 | 5.0 | 3.7 | 5.9 | 17.2 | 17.0 | . | 0.2 | 0.3 |
| July 89 to Aug 89 movements | 10.6 | 12.7 | 1.7 | 4.1 | 3.0 | 4.7 | 13.0 | 12.9 | .. | 0.1 | 0.2 |
| PERSONS |  |  |  |  |  |  |  |  |  |  |  |
| 1988. |  |  |  |  |  |  |  |  |  |  |  |
| June | 5,883.3 | 7,378.3 | 40.5 | 459.6 | 109.5 | 569.1 | 7,947.3 | 4,827.0 | 12,774.3 | 7.2 | 62.2 |
| July | 5,933.6 | 7,383.1 | 39.5 | 431.5 | 87.3 | 518.8 | 7,901.8 | 4,892.7 | 12,794.6 | 6.6 | 61.8 |
| August | 5,874.6 | 7,353.4 | 36.3 | 445.4 | 93.3 | 538.7 | 7,892.1 | 4,922.5 | 12,814.5 | 6.8 | 61.6 |
| September | 5,981.0 | 7,503.2 | 40.3 | 438.7 | 115.9 | 554.6 | 8,057.7 | 4,776.8 | 12,834.5 | 6.9 | 62.8 |
| October | 6,016.3 | 7,477.3 | 34.9 | 406.0 | 101.9 | 507.9 | 7,985.2 | 4,871.7 | 12,856.9 | 6.4 | 62.1 |
| November | 5,992.6 | 7,508.7 | 34.3 | 391.3 | 97.1 | 488.4 | 7,997.1 | 4,882.2 | 12,879.3 | 6.1 | 62.1 |
| December | 6,103.3 | 7,622.9 | 65.6 | 442.4 | 120.9 | 563.3 | 8,186.2 | 4,715.4 | 12,901.7 | 6.9 | 63.4 |
| 1989. |  |  |  |  |  |  |  |  |  |  |  |
| January | 6,015.3 | 7,424.9 | 70.0 | 477.2 | 115.2 | 592.4 | 8,017.3 | 4,907.1 | 12,924.4 | 7.4 | 62.0 |
| February | 6,076.8 | 7,569.7 | 61.2 | 471.6 | 126.5 | 598.1 | 8,167.8 | 4,779.3 | 12,947.1 | 7.3 | 63.1 |
| March | 6,081.4 | 7,638.3 | 34.9 | 416.6 | 129.6 | 546.3 | 8,184.5 | 4,785.4 | 12,969.9 | 6.7 | 63.1 |
| April | 6,113.5 | 7,683.2 | 33.1 | 389.8 | 126.4 | 516.1 | 8,199.4 | 4,792.4 | 12,991.8 | 6.3 | 63.1 |
| May | 6,122.5 | 7,729.3 | 31.0 | 402.8 | 115.7 | 518.5 | 8,247.8 | 4,765.9 | 13,013.6 | 6.3 | 63.4 |
| June | 6,125.3 | 7,720.5 | 29.1 | 378.2 | 99.2 | 477.4 | 8,197.9 | 4,837.7 | 13,035.5 | 5.8 | 62.9 |
| July | 6,172.2 | 7,751.8 | 27.8 | 380.6 | 102.7 | 483.4 | 8,235.1 | 4,820.4 | 13,055.5 | 5.9 | 63.1 |
| August | 6,108.9 | 7,727.6 | 28.3 | 370.1 | 99.3 | 469.4 | 8,197.0 | 4,878.4 | 13,075.4 | 5.7 | 62.7 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| August 1989 estimates | 21.1 | 22.8 | 2.4 | 7.5 | 4.3 | 8.2 | 23.3 | 19.6 | . | 0.1 | 0.2 |
| July 89 to Aug 89 movements | 16.3 | 17.8 | 2.2 | 5.8 | 3.5 | 6.3 | 18.2 | 15.0 | . | 0.1 | 0.1 |



TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES

| Month | Unemployed |  |  |  |  |  | Labour force | Unemployment rate -- per | Partic ipation rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed |  | Looking full-time |  | Looking for parttime work | Total |  |  |  |
|  |  |  | $\begin{array}{r} \text { Aged } \\ 15-19 \\ \text { looking } \end{array}$ |  |  |  |  |  |  |
|  | Full-time workers | Total | $\begin{array}{r} \text { for } \\ \text { first job } \end{array}$ | $\begin{aligned} & \text { Total } \\ & \underline{0} \\ & \hline \end{aligned}$ |  |  |  |  |  |
| MALES |  |  |  |  |  |  |  |  |  |
| 1988 - |  |  |  |  |  |  |  |  |  |
| June | 4,105.1 | 4,415.3 | 25.7 | 291.7 | 32.5 | 324.2 | 4,739.4 | 6.8 | 75.2 |
| July | 4,112.3 | 4,422.7 | 25.5 | 287.0 | 30.4 | 317.4 | 4,740.2 | 6.7 | 75.1 |
| August | 4,120.2 | 4,431.7 | 25.4 | 281.7 | 29.2 | 310.9 | 4,742.7 | 6.6 | 75.0 |
| September | 4,129.2 | 4,443.0 | 25.3 | 277.1 | 29.3 | 306.5 | 4,749.5 | 6.5 | 75.0 |
| October | 4,138.8 | 4,455.9 | 25.2 | 274.1 | 30.5 | 304.6 | 4,760.5 | 6.4 | 75.1 |
| November | 4,148.5 | 4,469.0 | 24.9 | 271.9 | 32.1 | 304.0 | 4,773.0 | 6.4 | 75.1 |
| December | 4,159.0 | 4,482.5 | 23.9 | 269.4 | 33.3 | 302.7 | 4,785.2 | 6.3 | 75.2 |
| 1989 - |  |  |  |  |  |  |  |  |  |
| January | 4,171.4 | 4,497.1 | 22.3 | 265.9 | 34.0 | 299.8 | 4,796.9 | 6.3 | 75.2 |
| February r | 4,185.1 | 4,512.5 | 20.3 | 260.7 | 34.3 | 295.0 | 4,807.5 | 6.1 | 75.3 |
| March r | 4,199.5 | 4,529.1 | 18.3 | 254.2 | 34.6 | 288.8 | 4,817.9 | 6.0 | 75.3 |
| April r | 4,213.8 | 4,546.7 | 16.8 | 247.3 | 34.9 | 282.1 | 4,828.9 | 5.8 | 75.3 |
| May r | 4,226.6 | 4,564.3 | 15.9 | 241.0 | 35.1 | 276.1 | 4,840.4 | 5.7 | 75.4 |
| June r | 4,237.4 | 4,580.7 | 15.4 | 236.3 | 35.3 | 271.7 | 4,852.4 | 5.6 | 75.5 |
| July r | 4,246.5 | 4,595.4 | 15.2 | 233.0 | 35.5 | 268.5 | 4,863.9 | 5.5 | 75.5 |
| August | 4,252.9 | 4,607.0 | 15.3 | 231.0 | 35.5 | 266.4 | 4,873.5 | 5.5 | 75.5 |
| FEMALES |  |  |  |  |  |  |  |  |  |
| 1988 - |  |  |  |  |  |  |  |  |  |
| June | 1,811.5 | 2,963.2 | 23.1 | 172.9 | 81.0 | 254.0 | 3,217.1 | 7.9 | 49.7 |
| July | 1,820.4 | 2,974.7 | 22.2 | 171.1 | 78.3 | 249.4 | 3,224.1 | 7.7 | 49.7 |
| August | 1,831.1 | 2,987.0 | 21.2 | 169.3 | 76.8 | 246.1 | 3,233.2 | 7.6 | 49.8 |
| September | 1,842.0 | 3,001.0 | 20.5 | 168.0 | 77.5 | 245.5 | 3,246.5 | 7.6 | 49.9 |
| October | 1,851.3 | 3,016.6 | 20.4 | 167.2 | 80.1 | 247.3 | 3,263.9 | 7.6 | 50.1 |
| November | 1,857.7 | 3,032.0 | 20.6 | 165.9 | 82.9 | 248.9 | 3,280.9 | 7.6 | 50.3 |
| December | 1,861.3 | 3,046.8 | 21.1 | 163.8 | 84.6 | 248.4 | 3,295.3 | 7.5 | 50.4 |
| 1989 - |  |  |  |  |  |  |  |  |  |
| January | 1,864.5 | 3,062.1 | 21.4 | 160.8 | 84.4 | 245.3 | 3,307.3 | 7.4 | 50.5 |
| February r | 1,869.9 | 3,078.2 | 21.3 | 157.8 | 82.4 | 240.2 | 3,318.3 | 7.2 | 50.6 |
| March r | 1,878.9 | 3,095.2 | 20.9 | 155.4 | 79.6 | 235.0 | 3,330.2 | 7.1 | 50.7 |
| April r | 1,890.7 | 3,112.0 | 20.2 | 153.8 | 76.8 | 230.6 | 3,342.6 | 6.9 | 50.8 |
| May r | 1,903.1 | 3,128.9 | 19.5 | 153.0 | 74.9 | 227.9 | 3,356.7 | 6.8 | 50.9 |
| June r | 1,914.6 | 3,146.1 | 19.0 | 152.7 | 74.1 | 226.8 | 3,372.9 | 6.7 | 51.1 |
| July r | 1,924.3 | 3,161.8 | 18.7 | 152.5 | 73.8 | 226.4 | 3,388.1 | 6.7 | 51.2 |
| August | 1,931.5 | 3,175.2 | 18.3 | 152.5 | 74.6 | 227.1 | 3,402.3 | 6.7 | 51.4 |
| PERSONS |  |  |  |  |  |  |  |  |  |
| 1988 - |  |  |  |  |  |  |  |  |  |
| June | 5,916.5 | 7,378.4 | 48.8 | 464.6 | 113.5 | 578.1 | 7,956.6 | 7.3 | 62.3 |
| July | 5,932.7 | 7,397.4 | 47.7 | 458.1 | 108.7 | 566.8 | 7,964.2 | 7.1 | 62.2 |
| August | 5,951.2 | 7,418.8 | 46.6 | 451.0 | 106.0 | 557.0 | 7,975.8 | 7.0 | 62.2 |
| September | 5,971.2 | 7,444.0 | 45.8 | 445.1 | 106.9 | 552.0 | 7,996.0 | 6.9 | 62.3 |
| October | 5,990.1 | 7,472.5 | 45.6 | 441.2 | 110.6 | 551.9 | 8,024.4 | 6.9 | 62.4 |
| November | 6,006.2 | 7,501.0 | 45.5 | 437.8 | 115.0 | 552.9 | 8,053.9 | 6.9 | 62.5 |
| December | 6,020.3 | 7,529.3 | 44.9 | 433.2 | 117.9 | 551.2 | 8,080.5 | 6.8 | 62.6 |
| 1989 . |  |  |  |  |  |  |  |  |  |
| January | 6,035.9 | 7,559.2 | 43.6 | 426.7 | 118.4 | 545.1 | 8,104.3 | 6.7 | 62.7 |
| February r | 6,055.1 | 7,590.6 | 41.6 | 418.5 | 116.7 | 535.2 | 8,125.8 | 6.6 | 62.8 |
| March I | 6,078.5 | 7,624.3 | 39.2 | 409.6 | 114.2 . | 523.8 | 8,148.1 | 6.4 | 62.8 |
| April r | 6,104.5 | 7,658.8 | 37.0 | 401.0 | 111.6 | 512.7 | 8,171.4 | 6.3 | 62.9 |
| May r | 6,129.7 | 7,693.1 | 35.4 | 394.0 | 110.0 | 504.0 | 8,197.1 | 6.1 | 63.0 |
| June r | 6,152.0 | 7,726.8 | 34.4 | 389.0 | 109.4 | 498.5 | 8,225.3 | 6.1 | 63.1 |
| July r | 6,170.8 | 7,757.2 | 33.9 | 385.5 | 109.4 | 494.9 | 8,252.1 | 6.0 | 63.2 |
| August | 6,184.4 | 7,782.3 | 33.7 | 383.5 | 110.1 | 493.6 | 8,275.8 | 6.0 | 63.3 |

TABLE 4. UNEMPLOYED PERSONS: AUSTRALIA


TABLE 5. UNEMPLOYED PERSONS: SEASONALLY ADJUSTED SERIES


TABLE 6. UNEMPLOYED PERSONS: TREND SERIES


## PERSONS

| 1988 - |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| June | 48.8 | 99.0 | 365.6 | 464.6 | 113.5 | 578.1 | 18.6 | 6.3 | 7.3 | 7.2 | 7.3 |
| July | 47.7 | 97.4 | 360.7 | 458.1 | 108.7 | 566.8 | 18.2 | 6.2 | 7.2 | 6.9 | 7.1 |
| August | 46.6 | 95.6 | 355.4 | 451.0 | 106.0 | 557.0 | 17.9 | 6.1 | 7.0 | 6.7 | 7.0 |
| September | 45.8 | 94.2 | 350.9 | 445.1 | 106.9 | 552.0 | 17.7 | 6.0 | 6.9 | 6.8 | 6.9 |
| October | 45.6 | 93.4 | 347.9 | 441.2 | 110.6 | 551.9 | 17.5 | 5.9 | 6.9 | 6.9 | 6.9 |
| November | 45.5 | 92.6 | 345.3 | 437.8 | 115.0 | 552.9 | 17.3 | 5.8 | 6.8 | 7.1 | 6.9 |
| December | 44.9 | 91.2 | 342.0 | 433.2 | 117.9 | 551.2 | 17.0 | 5.8 | 6.7 | 7.2 | 6.8 |
| 1989 - |  |  |  |  |  |  |  |  |  |  |  |
| January |  |  |  |  |  |  |  |  |  |  |  |
| February r | 43.6 | 89.1 | 337.6 | 426.7 | 118.4 | 545.1 | 16.6 | 5.7 | 6.6 | 7.2 | 6.7 |
| March r | 41.6 | 86.2 | 332.3 | 418.5 | 116.7 | 535.2 | 16.1 | 5.6 | 6.5 | 7.1 | 6.6 |
| April r | 39.2 | 83.2 | 326.4 | 409.6 | 114.2 | 523.8 | 15.6 | 5.5 | 6.3 | 6.9 | 6.4 |
| May r | 37.0 | 80.6 | 320.5 | 401.0 | 111.6 | 512.7 | 15.1 | 5.4 | 6.2 | 6.7 | 6.3 |
| June r | 35.4 | 78.8 | 315.2 | 394.0 | 110.0 | 504.0 | 14.8 | 5.3 | 6.0 | 6.6 | 6.1 |
| July r | 34.4 | 77.9 | 311.1 | 389.0 | 109.4 | 498.5 | 14.6 | 5.2 | 5.9 | 6.5 | 6.1 |
| August | 33.9 | 77.7 | 307.8 | 385.5 | 109.4 | 494.9 | 14.5 | 5.1 | 5.9 | 6.4 | 6.0 |
|  | 33.7 | 77.8 | 305.6 | 383.5 | 110.1 | 493.6 | 14.5 | 5.1 | 5.8 | 6.4 | 6.0 |

TABLE 7. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 TO 19: FULL-TIME ATTENDANCE
TABLE 7. LABOUR FORCE STATUS OF THE CIVILIAN POTIONAL INSTITUTION, AUGUST 1989
AT SCHOOL OR A TERTIARY EDUCATIONA

|  |  |  | Unemployed |  |  |  | Not in labour force | Civilian population aged 15-19 | Unemployment rate --per | Participation rate$n t--$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed |  | Looking | Looking |  |  |  |  |  |  |
|  | Full-time workers | Total | for fulltime work | for part time work .. '000 | Total | Labour force |  |  |  |  |
|  | ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL TIME |  |  |  |  |  |  |  |  |  |
| Males | 250.3 | 269.2 | 32.3 | * 1.4 | 33.7 | 302.8 | 14.0 | 316.8 | 11.1 | 95.6 |
| Females | 174.4 | 209.5 | 30.3 | * 1.7 | 32.1 | 241.6 | 32.6 | 274.2 | 13.3 | 88.1 |
| Persons | 424.7 | 478.7 | 62.6 | * 3.1 | 65.7 | 544.4 | 46.5 | 591.0 | 12.1 | 92.1 |
| ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME |  |  |  |  |  |  |  |  |  |  |
| Males | 4.0 | 26.1 | * 2.1 | 4.5 | 6.6 | 32.7 | 35.6 | 68.3 | 20.3 | 47.9 |
| Females | * 1.1 | 32.4 | * 1.7 | 5.7 | 7.4 | 39.8 | 39.1 | 78.9 | 18.6 | 50.4 |
| Persons | 5.1 | 58.4 | 3.8 | 10.2 | 14.0 | 72.5 | 74.7 | 147.2 | 19.4 | 49.2 |
| ATTENDING SCHOOL |  |  |  |  |  |  |  |  |  |  |
| Males | * 0.4 | 76.7 | * 3.1 | 11.5 | 14.7 | 91.4 | 239.3 | 330.7 | 16.1 | 27.6 |
| Females | * 0.2 | 93.8 | * 2.4 | 15.6 | 17.9 | 111.8 | 223.8 | 335.6 | 16.1 | 33.3 |
| Persons | * 0.6 | 170.5 | 5.5 | 27.1 | 32.6 | 203.1 | 463.1 | 666.3 | 16.1 | 30.5 |
| TOTAL |  |  |  |  |  |  |  |  |  |  |
| Males | 254.6 | 371.9 | 37.6 | 17.4 | 55.0 | 426.9 | 288.9 | 715.8 | 12.9 | 59.6 |
| Females | 175.8 | 335.8 | 34.4 | 23.0 | 57.4 | 393.2 | 295.5 | 688.6 | 14.6 | 57.1 |
| Persons | 430.4 | 707.7 | 71.9 | 40.4 | 112.4 | 820.1 | 584.4 | 1,404.5 | 13.7 | 58.4 |

TABLE 8. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER,


TABLE 9. UNEMPLOYED PERSONS, STATES AND TERRITORIES


| TASMANIA |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1988-August | *1.1 | 2.7 | 12.7 | 15.4 | 2.6 | 18.0 | 18.0 | 8.6 | 9.5 | 5.9 | 8.7 |
| 1989 - July | 1.6 | 3.0 | 12.6 | 15.6 | 2.5 | 18.1 | 19.9 | 8.6 | 9.6 | 5.1 | 8.6 |
| August | 1.7 | 3.4 | 11.9 | 15.4 | 1.9 | 17.2 | 22.4 | 8.1 | 9.5 | 3.9 | 8.2 |
| Standard error of - |  |  |  |  |  |  |  |  |  |  |  |
| Aug 89 estimates | 0.4 | 0.5 | 0.8 | 0.8 | 0.4 | 0.9 | 3.1 | 0.5 | 0.5 | 0.8 | 0.4 |
| July 89 to Aug 89 movements | 0.3 | 0.4 | 0.6 | 0.6 | 0.3 | 0.7 | 2.4 | 0.4 | 0.4 | 0.7 | 0.3 |
| NORTHERN TERRITORY |  |  |  |  |  |  |  |  |  |  |  |
| 1988-August | *0.6 | *0.9 | 3.9 | 4.8 | *1.3 | 6.1 | *20.0 | 6.4 | 7.4 | *11.5 | 8.0 |
| 1989 - July | *0.2 | *0.6 | 3.0 | 3.6 | *0.7 | 4.3 | *9.2 | 4.8 | 5.2 | *6.1 | 5.3 |
| August | *0.6 | *1.2 | 4.9 | 6.2 | *0.8 | 6.9 | *24.4 | 8.0 | 9.2 | *6.7 | 8.8 |
| Standard error of - |  |  |  |  |  |  |  |  |  |  |  |
| Aug 89 estimates | 0.3 | 0.4 | 0.7 | 0.8 | 0.3 | 0.9 | 7.9 | 1.2 | 1.2 | 2.7 | 1.1 |
| July 89 to Aug 89 movements | 0.2 | 0.3 | 0.5 | 0.6 | 0.2 | 0.6 | 5.6 | 0.8 | 0.8 | 2.0 | 0.8 |
| AUSTRALIAN CAPITAL TERRITORY |  |  |  |  |  |  |  |  |  |  |  |
| 1988 - August | *0.1 | *0.5 | 4.1 | 4.6 | 2.3 | 6.9 | *8.5 | 3.8 | 4.0 | 7.3 | 4.8 |
| 1989 - July | *0.4 | *1.1 | 4.2 | 5.3 | 3.3 | 8.6 | *15.9 | 3.8 | 4.5 | 9.3 | 5.6 |
| August | *0.4 | *0.8 | 4.1 | 5.0 | 1.5 | 6.5 | *13.9 | 3.8 | 4.3 | 4.4 | 4.3 |
| Standard error of - |  |  |  |  |  |  |  |  |  |  |  |
| Aug 89 estimates | 0.2 | 0.3 | 0.6 | 0.6 | 0.4 | 0.7 | 4.6 | 0.5 | 0.5 | 1.0 | 0.4 |
| July 89 to Aug 89 movements | 0.2 | 0.3 | 0.5 | 0.5 | 0.4 | 0.6 | 3.9 | 0.4 | 0.4 | 1.2 | 0.4 |

TABLE 10. CIVILIAN LABOUR FORCE, STATES: SEASONALL.Y ADJUSTED SERIES

| Month | Males |  |  |  |  | Females |  |  |  |  | Persons |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed | $\begin{array}{r} \text { Unemp- } \\ \text { loyed } \\ --000-- \\ \hline \end{array}$ | Labour force | Unemployment rate -- per | Participation rate cent -- | Employed | $\begin{gathered} \begin{array}{c} \text { Unemp- } \\ \text { loyed } \end{array} \\ \text {.- } 000-- \\ \hline \end{gathered}$ | Labour force | Unemployment rate -- per | Participation rate cent -- | Employed | $\begin{gathered} \text { Unemp- } \\ \text { loyed } \\ --000-- \\ \hline \end{gathered}$ | Labour force | Unemployment rate -- per | Participation rate ent -- |
| NEW SOUTH WALES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| June | 1,501.3 | 114.3 | 1,615.6 | 7.1 | 74.4 | 1,008.2 | 87.3 | 1,095.5 | 8.0 | 48.8 | 2,509.5 | 201.6 | 2,711.1 | 7.4 | 61.4 |
| July | 1,499.7 | 113.2 | 1,612.9 | 7.0 | 74.2 | 1,010.9 | 75.3 | 1,086.3 | 6.9 | 48.4 | 2,510.6 | 188.6 | 2,699.2 | 7.0 | 61.1 |
| August | 1,504.1 | 114.2 | 1,618.3 | 7.1 | 74.3 | 1,024.6 | 82.1 | 1,106.7 | 7.4 | 49.2 | 2,528.7 | 196.3 | 2,725.1 | 7.2 | 61.6 |
| September | 1,498.5 | 113.6 | 1,612.0 | 7.0 | 74.0 | 1,019.7 | 80.7 | 1,100.5 | 7.3 | 48.9 | 2,518.2 | 194.3 | 2,712.5 | 7.2 | 61.2 |
| October | 1,510.0 | 109.7 | 1,619.7 | 6.8 | 74.2 | 1,023.1 | 79.1 | 1,102.3 | 7.2 | 48.9 | 2,533.1 | 188.9 | 2,722.0 | 6.9 | 61.4 |
| November | 1,508.8 | 103.5 | 1,612.3 | 6.4 | 73.8 | 1,014.0 | 81.9 | 1,095.9 | 7.5 | 48.6 | 2,522.8 | 185.4 | 2,708.2 | 6.8 | 61.0 |
| December | 1,506.4 | 110.2 | 1,616.7 | 6.8 | 73.9 | 1,014.6 | 83.1 | 1,097.7 | 7.6 | 48.6 | 2,521.1 | 193.4 | 2,714.4 | 7.1 | 61.0 |
| 1989. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 1,505.3 | 113.0 | 1,618.3 | 7.0 | 73.9 | 1,026.4 | 82.1 | 1,108.6 | 7.4 | 49.0 | 2,531.7 | 195.1 | 2,726.8 | 7.2 | 61.2 |
| February | 1,515.7 | 106.5 | 1,622.1 | 6.6 | 73.9 | 1,032.2 | 74.5 | 1,106.7 | 6.7 | 48.8 | 2,547.8 | 181.0 | 2,728.8 | 6.6 | 61.2 |
| March | 1,505.6 | 101.9 | 1,607.5 | 6.3 | 73.2 | 1,020.9 | 77.4 | 1,098.4 | 7.0 | 48.4 | 2,526.6 | 179.3 | 2,705.8 | 6.6 | 60.6 |
| April | 1,527.3 | 95.9 | 1,623.2 | 5.9 | 73.8 | 1,032.3 | 78.0 | 1,110.3 | 7.0 | 48.9 | 2,559.6 | 173.9 | 2,733.6 | 6.4 | 61.1 |
| May | 1,536.2 | 101.5 | 1,637.7 | 6.2 | 74.4 | 1,051.1 | 84.5 | 1,135.6 | 7.4 | 49.9 | 2,587.3 | 186.0 | 2,773.3 | 6.7 | 62.0 |
| June | 1,538.1 | 96.7 | 1,634.8 | 5.9 | 74.2 | 1,045.1 | 76.2 | 1,121.3 | 6.8 | 49.2 | 2,583.2 | 173.0 | 2,756.1 | 6.3 | 61.5 |
| July | 1;554.7 | 97.4 | 1,652.1 | 5.9 | 74.9 | 1,049.1 | 82.5 | 1,131.7 | 7.3 | 49.7 | 2,603.8 | 180.0 | 2,783.8 | 6.5 | 62.1 |
| August | 1,564.1 | 91.1 | 1,655.2 | 5.5 | 74.9 | 1,050.5 | 78.5 | 1,129.0 | 7.0 | 49.5 | 2,614.6 | 169.6 | 2,784.2 | 6.1 | 62.0 |
| VICTORIA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| June | 1,163.1 | 62.9 | 1,225.9 | 5.1 | 75.2 | 784.0 | 64.7 | 848.7 | 7.6 | 50.2 | 1,947.1 | 127.6 | 2,074.6 | 6.1 | 62.5 |
| July | 1,161.4 | 60.4 | 1,221.8 | 4.9 | 74.8 | 777.2 | 54.3 | 831.5 | 6.5 | 49.1 | 1,938.5 | 114.7 | 2,053.3 | 5.6 | 61.7 |
| August | 1,145.2 | 59.5 | 1,204.8 | 4.9 | 73.7 | 794.6 | 63.4 | 858.0 | 7.4 | 50.6 | 1,939.8 | 123.0 | 2,062.8 | 6.0 | 61.9 |
| September | 1,161.0 | 57.6 | 1,218.5 | 4.7 | 74.4 | 807.3 | 59.6 | 866.9 | 6.9 | 51.1 | 1,968.2 | 117.2 | 2,085.4 | 5.6 | 62.6 |
| October | 1,164.8 | 61.0 | 1,225.8 | 5.0 | 74.8 | 797.1 | 55.9 | 853.0 | 6.6 | 50.2 | 1,961.8 | 117.0 | 2,078.8 | 5.6 | 62.3 |
| November | 1,170.2 | 55.1 | 1,225.2 | 4.5 | 74.6 | 815.8 | 53.6 | 869.4 | 6.2 | 51.1 | 1,985.9 | 108.7 | 2,094.6 | 5.2 | 62.6 |
| December | 1,171.9 | 58.6 | 1,230.4 | 4.8 | 74.8 | 826.5 | 55.9 | 882.4 | 6.3 | 51.8 | 1,998.4 | 114.5 | 2,112.9 | 5.4 | 63.1 |
| 1989 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 1,167.6 | 58.9 | 1,226.5 | 4.8 | 74.5 | 822.3 | 57.7 | 880.0 | 6.6 | 51.6 | 1,989.9 | 116.5 | 2,106.4 | 5.5 | 62.8 |
| February | 1,185.6 | 63.4 | 1,249.0 | 5.1 | 75.7 | 833.0 | 60.1 | 893.1 | 6.7 | 52.3 | 2,018.7 | 123.5 | 2,142.1 | 5.8 | 63.8 |
| March | 1,183.4 | 57.4 | 1,240.8 | 4.6 | 75.1 | 827.0 | 49.5 | 876.4 | 5.6 | 51.2 | 2,010.4 | 106.9 | 2,117.2 | 5.0 | 63.0 |
| April | 1,208.1 | 55.0 | 1,263.1 | 4.4 | 76.4 | 828.1 | 52.1 | 880.2 | 5.9 | 51.4 | 2,036.2 | 107.1 | 2,143.3 | 5.0 | 63.6 |
| May | 1,209.9 | 50.8 | 1,260.8 | 4.0 | 76.1 | 845.7 | 57.6 | 903.3 | 6.4 | 52.6 | 2,055.6 | 108.5 | 2,164.1 | 5.0 | 64.2 |
| June | 1,207.2 | 44.7 | 1,251.9 | 3.6 | 75.5 | 847.4 | 55.4 | 902.7 | 6.1 | 52.5 | 2,054.5 | 100.1 | 2,154.6 | 4.6 | 63.8 |
| July | 1,206.3 | 51.8 | 1,258.1 | 4.1 | 75.8 | 843.3 | 50.9 | 894.3 | 5.7 | 52.0 | 2,049.7 | 102.7 | 2,152.4 | 4.8 | 63.7 |
| August | 1,200.2 | 51.8 | 1,252.0 | 4.1 | 75.3 | 859.3 | 48.1 | 907.4 | 5.3 | 52.7 | 2,059.6 | 99.8 | 2,159.4 | 4.6 | 63.8 |

TABLE 10. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES - continued

| Month | Males |  |  |  |  | Females |  |  |  |  | Persons |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed | $\begin{array}{r} \text { Unemp- } \\ \text { loyed } \\ --000-- \\ \hline \end{array}$ | Labour force | Unemployment rate -- per | Participation rate cent -- | Employed | $\begin{array}{r} \text { Unemp- } \\ \text { loyed } \\ -000-- \\ \hline \end{array}$ | Labour force | Unemployment rate -- per | Participation rate ent -- | Employed | $\begin{array}{r} \begin{array}{c} \text { Unemp- } \\ \text { loyed } \end{array} \\ --000-- \\ \hline \end{array}$ | Labour force | Unemployment rate -- per | Participation rate ent -- |
| QUEENSLAND |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| June | 724.9 | 58.6 | 783.4 | 7.5 | 75.5 | 465.2 | 47.8 | 513.0 | 9.3 | 48.5 | 1,190.1 | 106.3 | 1,296.4 | 8.2 | 61.9 |
| July | 730.4 | 55.5 | 786.0 | 7.1 | 75.6 | 471.2 | 40.9 | 512.1 | 8.0 | 48.3 | 1,201.7 | 96.4 | 1,298.1 | 7.4 | 61.8 |
| August | 730.1 | 57.1 | 787.2 | 7.3 | 75.5 | 474.1 | 43.3 | 517.4 | 8.4 | 48.7 | 1,204.2 | 100.4 | 1,304.6 | 7.7 | 61.9 |
| September | 737.7 | 60.8 | 798.5 | 7.6 | 76.3 | 478.0 | 47.9 | 525.8 | 9.1 | 49.3 | 1,215.7 | 108.7 | 1,324.4 | 8.2 | 62.7 |
| October | 744.0 | 53.6 | 797.6 | 6.7 | 76.0 | 480.0 | 46.3 | 526.3 | 8.8 | 49.2 | 1,224.0 | 99.9 | 1,323.9 | 7.5 | 62.5 |
| November | 747.7 | 55.0 | 802.6 | 6.8 | 76.3 | 473.9 | 45.4 | 519.3 | 8.7 | 48.4 | 1,221.6 | 100.3 | 1,321.9 | 7.6 | 62.2 |
| December | 750.5 | 55.8 | 806.2 | 6.9 | 76.4 | 490.5 | 46.3 | 536.7 | 8.6 | 49.9 | 1,240.9 | 102.0 | 1,343.0 | 7.6 | 63.0 |
| 1989. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 754.7 | 55.8 | 810.6 | 6.9 | 76.6 | 502.1 | 49.3 | 551.4 | 8.9 | 51.1 | 1,256.8 | 105.1 | 1,361.9 | 7.7 | 63.7 |
| February | 756.5 | 57.2 | 813.8 | 7.0 | 76.7 | 499.4 | 44.1 | 543.5 | 8.1 | 50.3 | 1,256.0 | 101.3 | 1,357.3 | 7.5 | 63.3 |
| March | 752.6 | 50.7 | 803.3 | 6.3 | 75.5 | 498.7 | 39.5 | 538.3 | 7.3 | 49.6 | 1,251.4 | 90.3 | 1,341.6 | 6.7 | 62.4 |
| April | 754.5 | 52.4 | 806.9 | 6.5 | 75.5 | 503.6 | 43.6 | 547.2 | 8.0 | 50.3 | 1,258.1 | 96.0 | 1,354.1 | 7.1 | 62.8 |
| May | 762.6 | 49.8 | 812.4 | 6.1 | 75.8 | 513.2 | 43.8 | 557.1 | 7.9 | 51.0 | 1,275.8 | 93.7 | 1,369.5 | 6.8 | 63.3 |
| June | 762.6 | 51.2 | 813.7 | 6.3 | 75.7 | 517.7 | 41.0 | 558.7 | 7.3 | 51.0 | 1,280.3 | 92.2 | 1,372.5 | 6.7 | 63.2 |
| July | 764.0 | 50.4 | 814.4 | 6.2 | 75.5 | 517.8 | 42.3 | 560.1 | 7.5 | 51.0 | 1,281.8 | 92.7 | 1,374.5 | 6.7 | 63.2 |
| August | 767.3 | 51.1 | 818.3 | 6.2 | 75.6 | 519.0 | 45.2 | 564.2 | 8.0 | 51.2 | 1,286.3 | 96.2 | 1,382.5 | 7.0 | 63.3 |
| SOUTH AUSTRALIA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| June | 364.7 | 36.1 | 400.9 | 9.0 | 73.4 | 254.7 | 25.3 | 280.0 | 9.0 | 49.7 | 619.5 | 61.4 | 680.9 | 9.0 | 61.4 |
| July | 370.3 | 35.2 | 405.5 | 8.7 | 74.2 | 253.3 | 23.5 | 276.7 | 8.5 | 49.1 | 623.5 | 58.7 | 682.2 | 8.6 | 61.4 |
| August | 370.2 | 33.1 | 403.2 | 8.2 | 73.7 | 257.0 | 25.1 | 282.0 | 8.9 | 50.0 | 627.1 | 58.1 | 685.2 | 8.5 | 61.6 |
| September | 372.1 | 32.3 | 404.3 | 8.0 | 73.8 | 256.8 | 24.0 | 280.9 | 8.6 | 49.7 | 628.9 | 56.3 | 685.2 | 8.2 | 61.6 |
| October | 375.3 | 32.0 | 407.4 | 7.9 | 74.3 | 258.4 | 23.2 | 281.6 | 8.2 | 49.8 | 633.7 | 55.3 | 689.0 | 8.0 | 61.9 |
| November | 380.3 | 31.0 | 411.3 | 7.5 | 74.9 | 258.3 | 22.7 | 281.0 | 8.1 | 49.6 | 638.5 | 53.8 | 692.3 | 7.8 | 62.1 |
| December | 375.6 | 32.1 | 407.7 | 7.9 | 74.2 | 260.1 | 22.2 | 282.4 | 7.9 | 49.8 | 635.7 | 54.3 | 690.1 | 7.9 | 61.8 |
| 1989. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 378.1 | 33.0 | 411.1 | 8.0 | 74.7 | 263.4 | 23.8 | 287.1 | 8.3 | 50.6 | 641.5 | 56.7 | 698.3 | 8.1 | 62.5 |
| February | 378.8 | 32.4 | 411.2 | 7.9 | 74.6 | 263.8 | 24.0 | 287.8 | 8.3 | 50.7 | 642.5 | 56.4 | 698.9 | 8.1 | 62.5 |
| March | 379.4 | 30.0 | 409.4 | 7.3 | 74.2 | 267.8 | 18.5 | 286.2 | 6.4 | 50.3 | 647.2 | 48.5 | 695.6 | 7.0 | 62.1 |
| April | 381.6 | 32.2 | 413.8 | 7.8 | 74.9 | 266.2 | 19.9 | 286.1 | 6.9 | 50.2 | 647.8 | 52.1 | 699.9 | 7.4 | 62.4 |
| May | 380.7 | 34.8 | 415.5 | 8.4 | 75.1 | 266.0 | 22.4 | 288.4 | 7.8 | 50.6 | 646.7 | 57.1 | 703.8 | 8.1 | 62.6 |
| June | 382.1 | 30.2 | 412.3 | 7.3 | 74.4 | 265.1 | 22.0 | 287.1 | 7.7 | 50.3 | 647.3 | 52.2 | 699.4 | 7.5 | 62.2 |
| July | 383.3 | 32.3 | 415.5 | 7.8 | 74.9 | 267.2 | 21.4 | 288.6 | 7.4 | 50.5 | 650.4 | 53.7 | 704.1 | 7.6 | 62.6 |
| August | 389.7 | 27.6 | 417.4 | 6.6 | 75.2 | 275.6 | 19.0 | 294.6 | 6.5 | 51.6 | 665.3 | 46.7 | 712.0 | 6.6 | 63.2 |

TABLE 10. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES -continued

| Month | Males |  |  |  |  | Females |  |  |  |  | Persons |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed | $\begin{gathered} \text { Unemp- } \\ \text { loyed } \\ --000 \text {.- } \\ \hline \end{gathered}$ | Labour force | Unemployment rate -- per | Participation rate cent -- | Employed | $\begin{array}{r} \text { Unemp- } \\ \text { loyed } \\ --1000-- \\ \hline \end{array}$ | Labour force | Unemployment rate -- per | Participation rate cent -- | Employed | $\begin{gathered} \text { Unemp- } \\ \text { loyed } \\ -\quad 000-- \\ \hline \end{gathered}$ | Labour force | Unemployment rate -- per | Participation rate <br> cent -- |
| WESTERN AUSTRALIA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| June | 428.7 | 33.3 | 461.9 | 7.2 | 78.1 | 281.3 | 24.5 | 305.8 | 8.0 | 51.9 | 710.0 | 57.8 | 767.7 | 7.5 | 65.0 |
| July | 433.0 | 27.7 | 460.7 | 6.0 | 77.6 | 277.5 | 23.7 | 301.3 | 7.9 | 51.0 | 710.6 | 51.4 | 762.0 | 6.7 | 64.3 |
| August | 434.2 | 29.0 | 463.2 | 6.3 | 77.8 | 284.2 | 23.7 | 308.0 | 7.7 | 52.0 | 718.4 | 52.7 | 771.1 | 6.8 | 64.9 |
| September | 437.6 | 29.6 | 467.2 | 6.3 | 78.3 | 289.5 | 22.9 | 312.4 | 7.3 | 52.6 | 727.1 | 52.5 | 779.6 | 6.7 | 65.5 |
| October | 439.7 | 29.2 | 468.9 | 6.2 | 78.4 | 287.1 | 22.9 | 310.0 | 7.4 | 52.0 | 726.8 | 52.1 | 778.9 | 6.7 | 65.2 |
| November | 441.1 | 28.9 | 470.1 | 6.2 | 78.3 | 288.8 | 25.7 | 314.5 | 8.2 | 52.6 | 729.9 | 54.6 | 784.5 | 7.0 | 65.5 |
| December | 444.1 | 28.4 | 472.5 | 6.0 | 78.5 | 289.3 | 24.6 | 313.9 | 7.8 | 52.4 | 733.4 | 53.0 | 786.4 | 6.7 | 65.5 |
| 1989 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 445.8 | 27.2 | 473.0 | 5.8 | 78.4 | 300.1 | 23.1 | 323.2 | 7.2 | 53.8 | 745.9 | 50.4 | 796.2 | 6.3 | 66.1 |
| February | 447.9 | 25.6 | 473.5 | 5.4 | 78.2 | 301.7 | 20.7 | 322.3 | 6.4 | 53.5 | 749.6 | 46.3 | 795.8 | 5.8 | 65.9 |
| March | 446.6 | 25.0 | 471.6 | 5.3 | 77.7 | 293.2 | 20.7 | 313.9 | 6.6 | 51.9 | 739.8 | 45.6 | 785.5 | 5.8 | 64.8 |
| April | 448.0 | 22.7 | 470.7 | 4.8 | 77.4 | 301.4 | 19.9 | 321.2 | 6.2 | 53.0 | 749.4 | 42.6 | 792.0 | 5.4 | 65.2 |
| May | 447.9 | 22.9 | 470.9 | 4.9 | 77.2 | 299.8 | 19.4 | 319.3 | 6.1 | 52.5 | 747.7 | 42.4 | 790.1 | 5.4 | 64.9 |
| June | 441.4 | 26.1 | 467.5 | 5.6 | 76.5 | 300.2 | 19.3 | 319.5 | 6.0 | 52.4 | 741.6 | 45.4 | 786.9 | 5.8 | 64.5 |
| July | 449.7 | 23.8 | 473.5 | 5.0 | 77.2 | 297.4 | 19.9 | 317.3 | 6.3 | 51.9 | 747.1 | 43.7 | 790.8 | 5.5 | 64.6 |
| August | 450.4 | 25.6 | 476.0 | 5.4 | 77.4 | 307.5 | 21.0 | 328.4 | 6.4 | 53.6 | 757.9 | 46.5 | 804.4 | 5.8 | 65.5 |
| TASMANIA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| June | 116.1 | 10.9 | 126.9 | 8.6 | 75.3 | 75.8 | 7.9 | 83.7 | 9.4 | 48.0 | 191.9 | 18.8 | 210.7 | 8.9 | 61.4 |
| July | 115.0 | 11.4 | 126.5 | 9.0 | 74.9 | 74.9 | 8.3 | 83.2 | 10.0 | 47.6 | 189.9 | 19.7 | 209.6 | 9.4 | 61.1 |
| August | 116.3 | 11.2 | 127.5 | 8.8 | 75.5 | 74.8 | 8.2 | 83.0 | 9.8 | 47.5 | 191.1 | 19.4 | 210.5 | 9.2 | 61.3 |
| September | 116.3 | 12.0 | 128.2 | 9.3 | 75.9 | 74.1 | 8.5 | 82.6 | 10.3 | 47.3 | 190.4 | 20.5 | 210.8 | 9.7 | 61.3 |
| October | 116.2 | 11.6 | 127.8 | 9.1 | 75.6 | 72.5 | 9.1 | 81.5 | 11.1 | 46.6 | 188.7 | 20.7 | 209.4 | 9.9 | 60.9 |
| November | 116.2 | 12.1 | 128.3 | 9.4 | 75.8 | 71.6 | 8.5 | 80.0 | 10.6 | 45.7 | 187.8 | 20.5 | 208.3 | 9.8 | 60.5 |
| December | 115.3 | 11.7 | 127.0 | 9.2 | 75.0 | 71.4 | 8.8 | 80.3 | 11.0 | 45.8 | 186.7 | 20.6 | 207.3 | 9.9 | 60.2 |
| 1989 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 113.5 | 10.6 | 124.1 | 8.5 | 73.3 | 70.0 | 11.2 | 81.2 | 13.8 | 46.3 | 183.5 | 21.8 | 205.3 | 10.6 | 59.6 |
| February | 113.3 | 12.0 | 125.3 | 9.6 | 73.9 | 70.2 | 10.2 | 80.4 | 12.6 | 45.8 | 183.5 | 22.2 | 205.7 | 10.8 | 59.7 |
| March | 114.0 | 11.1 | 125.2 | 8.9 | 73.8 | 68.3 | 8.3 | 76.7 | 10.9 | 43.7 | 182.3 | 19.5 | 201.8 | 9.7 | 58.5 |
| April | 114.4 | 10.9 | 125.3 | 8.7 | 73.8 | 71.8 | 7.9 | 79.7 | 9.9 | 45.4 | 186.2 | 18.8 | 205.0 | 9.2 | 59.4 |
| May | 115.2 | 10.9 | 126.1 | 8.6 | 74.3 | 74.5 | 7.3 | 81.8 | 8.9 | 46.6 | 189.8 | 18.2 | 208.0 | 8.7 | 60.2 |
| June | 113.9 | 11.9 | 125.8 | 9.5 | 74.0 | 76.0 | 8.0 | 83.9 | 9.5 | 47.7 | 189.9 | 19.9 | 209.8 | 9.5 | 60.7 |
| July | 115.0 | 10.4 | 125.5 | 8.3 | 73.7 | 76.9 | 8.8 | 85.7 | 10.3 | 48.7 | 191.9 | 19.2 | 211.1 | 9.1 | 61.0 |
| August | 116.8 | 10.9 | 127.7 | 8.6 | 75.0 | 78.7 | 7.6 | 86.3 | 8.8 | 49.0 | 195.5 | 18.6 | 214.1 | 8.7 | 61.8 |

TABLE 11. CIVILIAN LABOUR FORCE, STATES: TREND SERIES

| Month | Males |  |  |  |  | Females |  |  |  |  | Persons |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed | $\begin{array}{r} \text { Unemp- } \\ \text { loyed } \\ --\quad 000-- \\ \hline \end{array}$ | Labour force | Unemployment rate -- per | Participation rate <br> cent -- | Employed | $\begin{array}{r} \text { Unemp- } \\ \text { loyed } \\ --1000-- \\ \hline \end{array}$ | Labour force | Unemployment rate -- per | Participation rate cent -- | Employed | $\begin{gathered} \text { Unemp- } \\ \text { loyed } \\ --000-- \\ \hline \end{gathered}$ | Labour force | Unemployment rate -- per | Participation rate <br> cent -- |
| NEW SOUTH WALES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| June | 1,498.4 | 116.7 | 1,615.0 | 7.2 | 74.4 | 1,013.3 | 84.3 | 1,097.6 | 7.7 | 48.9 | 2,511.6 | 201.0 | 2,712.6 | 7.4 | 61.4 |
| July | 1,499.8 | 115.0 | 1,614.7 | 7.1 | 74.3 | 1,015.0 | 82.6 | 1,097.6 | 7.5 | 48.9 | 2,514.8 | 197.5 | 2,712.3 | 7.3 | 61.4 |
| August | 1,501.8 | 112.9 | 1,614.6 | 7.0 | 74.2 | 1,016.8 | 81.1 | 1,097.9 | 7.4 | 48.8 | 2,518.5 | 194.0 | 2,712.5 | 7.2 | 61.3 |
| September | 1,503.9 | 111.2 | 1,615.0 | 6.9 | 74.1 | 1,018.1 | 80.5 | 1,098.7 | 7.3 | 48.8 | 2,522.0 | 191.7 | 2,713.7 | 7.1 | 61.3 |
| October | 1,505.5 | 110.4 | 1,615.8 | 6.8 | 74.0 | 1,019.3 | 80.6 | 1,099.9 | 7.3 | 48.8 | 2,524.7 | 191.0 | 2,715.7 | 7.0 | 61.2 |
| November | 1,506.2 | 109.7 | 1,615.9 | 6.8 | 73.9 | 1,019.7 | 80.8 | 1,100.5 | 7.3 | 48.8 | 2,525.9 | 190.5 | 2,716.4 | 7.0 | 61.1 |
| December | 1,506.9 | 108.8 | 1,615.6 | 6.7 | 73.8 | 1,020.2 | 80.5 | 1,100.7 | 7.3 | 48.7 | 2,527.1 | 189.3 | 2,716.3 | 7.0 | 61.1 |
| 1989 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 1,508.3 | 107.3 | 1,615.7 | 6.6 | 73.7 | 1,022.0 | 79.8 | 1,101.9 | 7.2 | 48.7 | 2,530.4 | 187.1 | 2,717.5 | 6.9 | 61.0 |
| February r | 1,511.2 | 105.6 | 1,616.8 | 6.5 | 73.7 | 1,025.7 | 79.1 | 1,104.8 | 7.2 | 48.7 | 2,536.9 | 184.6 | 2,721.5 | 6.8 | 61.0 |
| March r | 1,516.5 | 103.4 | 1,619.9 | 6.4 | 73.7 | 1,030.7 | 78.8 | 1,109.5 | 7.1 | 48.9 | 2,547.2 | 182.2 | 2,729.4 | 6.7 | 61.1 |
| April r | 1,524.2 | 101.0 | 1,625.2 | 6.2 | 73.9 | 1,036.1 | 78.9 | 1,115.0 | 7.1 | 49.1 | 2,560.3 | 179.9 | 2,740.1 | 6.6 | 61.3 |
| May r | 1,533.3 | 98.6 | 1,631.9 | 6.0 | 74.1 | 1,041.0 | 79.3 | 1,120.4 | 7.1 | 49.3 | 2,574.3 | 177.9 | 2,752.3 | 6.5 | 61.5 |
| June r | 1,542.6 | 96.7 | 1,639.3 | 5.9 | 74.4 | 1,045.4 | 79.8 | 1,125.2 | 7.1 | 49.4 | 2,588.0 | 176.5 | 2,764.5 | 6.4 | 61.7 |
| July r | 1,551.2 | 95.1 | 1,646.3 | 5.8 | 74.6 | 1,049.0 | 80.1 | 1,129.2 | 7.1 | 49.5 | 2,600.3 | 175.2 | 2,775.4 | 6.3 | 61.9 |
| August | 1,558.5 | 94.0 | 1,652.5 | 5.7 | 74.8 | 1,051.9 | 80.5 | 1,132.4 | 7.1 | 49.7 | 2,610.4 | 174.5 | 2,784.9 | 6.3 | 62.0 |
| VICTORIA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| June | 1,161.0 | 63.7 | 1,224.7 | 5.2 | 75.1 | 781.1 | 62.9 | 844.0 | 7.5 | 49.9 | 1,942.1 | 126.6 | 2,068.7 | 6.1 | 62.3 |
| July | 1,161.3 | 61.8 | 1,223.0 | 5.1 | 74.9 | 785.7 | 61.5 | 847.2 | 7.3 | 50.1 | 1,946.9 | 123.3 | 2,070.2 | 6.0 | 62.3 |
| August | 1,161.8 | 59.9 | 1,221.7 | 4.9 | 74.7 | 791.8 | 59.7 | 851.5 | 7.0 | 50.2 | 1,953.6 | 119.5 | 2,073.2 | 5.8 | 62.3 |
| September | 1,162.8 | 58.5 | 1,221.3 | 4.8 | 74.6 | 799.2 | 58.1 | 857.3 | 6.8 | 50.5 | 1,962.0 | 116.6 | 2,078.6 | 5.6 | 52.3 |
| October | 1,164.3 | 58.1 | 1,222.4 | 4.8 | 74.6 | 807.1 | 57.1 | 864.2 | 6.6 | 50.9 | 1,971.4 | 115.2 | 2,086.6 | 5.5 | 62.5 |
| November | 1,166.6 | 58.5 | 1,225.1 | 4.8 | 74.6 | 814.2 | 56.6 | 870.8 | 6.5 | 51.2 | 1,980.8 | 115.1 | 2,095.9 | 5.5 | 62.7 |
| December | 1,170.3 | 59.2 | 1,229.5 | 4.8 | 74.8 | 820.0 | 56.1 | 876.0 | 6.4 | 51.4 | 1,990.3 | 115.2 | 2,105.5 | 5.5 | 62.9 |
| 1989 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 1,176.0 | 59.4 | 1,235.4 | 4.8 | 75.0 | 824.5 | 55.6 | 880.1 | 6.3 | 51.6 | 2,000.5 | 115.0 | 2,115.5 | 5.4 | 63.1 |
| February r | 1,183.5 | 58.6 | 1,242.1 | 4.7 | 75.3 | 828.1 | 55.3 | 883.5 | 6.3 | 51.7 | 2,011.6 | 113.9 | 2,125.5 | 5.4 | 63.3 |
| March r | 1,191.4 | 56.9 | 1,248.3 | 4.6 | 75.6 | 831.6 | 55.2 | 886.8 | 6.2 | 51.8 | 2,023.0 | 112.0 | 2,135.1 | 5.2 | 63.5 |
| April r | 1,198.4 | 54.6 | 1,253.0 | 4.4 | 75.8 | 835.3 | 54.6 | 889.9 | 6.1 | 51.9 | 2,033.7 | 109.2 | 2,142.9 | 5.1 | 63.6 |
| May r | 1,203.6 | 52.3 | 1,255.8 | 4.2 | 75.8 | 839.7 | 53.8 | 893.4 | 6.0 | 52.1 | 2,043.2 | 106.0 | 2,149.3 | 4.9 | 63.7 |
| June r | 1,206.6 | 50.5 | 1,257.1 | 4.0 | 75.8 | 844.6 | 52.9 | 897.4 | 5.9 | 52.2 | 2,051.1 | 103.4 | 2,154.5 | 4.8 | 63.8 |
| July r | 1,208.0 | 49.3 | 1,257.4 | 3.9 | 75.7 | 849.3 | 51.9 | 901.1 | 5.8 | 52.4 | 2,057.3 | 101.2 | 2,158.5 | 4.7 | 63.8 |
| August | 1,207.7 | 48.6 | 1,256.3 | 3.9 | 75.6 | 853.0 | 50.9 | 903.9 | 5.6 | 52.5 | 2,060.7 | 99.5 | 2,160.2 | 4.6 | 63.8 |

TABLE 11. CIVILIAN LABOUR FORCE, STATES: TREND SERIES -continued

| Month | Males |  |  |  |  | Females |  |  |  |  | Persons |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed | $\begin{gathered} \text { Unemp- } \\ \text { loyed } \\ \text {-- } 000-- \\ \hline \end{gathered}$ | Labour force | Unemployment rate -- per | Participation rate <br> cent -- | Employed | $\begin{gathered} \text { Unemp- } \\ \text { loyed } \\ --000-- \\ \hline \end{gathered}$ | Labour force | Unemployment rate -. per | Participation rate cent -- | Employed | $\begin{array}{r} \text { Unemp- } \\ \text { loyed } \\ --000-- \\ \hline \end{array}$ | Labour force | Unemployment rate -- per | Participation rate <br> cent -- |
| QUEENSLAND |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| June | 726.9 | 58.4 | 785.3 | 7.4 | 75.7 | 468.3 | 46.3 | 514.6 | 9.0 | 48.7 | 1,195.2 | 104.7 | 1,299.9 | 8.1 | 62.1 |
| July | 730.2 | 57.4 | 787.6 | 7.3 | 75.7 | 470.7 | 45.2 | 515.9 | 8.8 | 48.7 | 1,200.9 | 102.6 | 1,303.4 | 7.9 | 62.1 |
| August | 733.7 | 56.8 | 790.4 | 7.2 | 75.8 | 473.0 | 44.8 | 517.8 | 8.7 | 48.7 | 1,206.6 | 101.6 | 1,308.2 | 7.8 | 62.1 |
| September | 737.9 | 56.5 | 794.3 | 7.1 | 75.9 | 475.8 | 45.1 | 520.9 | 8.7 | 48.9 | 1,213.6 | 101.6 | 1,315.3 | 7.7 | 62.3 |
| October | 742.6 | 56.4 | 799.0 | 7.1 | 76.1 | 479.5 | 45.9 | 525.4 | 8.7 | 49.2 | 1,222.1 | 102.3 | 1,324.4 | 7.7 | 62.5 |
| November | 747.1 | 56.2 | 803.2 | 7.0 | 76.3 | 484.0 | 46.4 | 530.4 | 8.8 | 49.5 | 1,231.0 | 102.6 | 1,333.6 | 7.7 | 62.8 |
| December | 750.5 | 55.7 | 806.2 | 6.9 | 76.4 | 488.8 | 46.4 | 535.1 | 8.7 | 49.8 | 1,239.3 | 102.1 | 1,341.4 | 7.6 | 63.0 |
| 1989. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 752.9 | 55.1 | 808.0 | 6.8 | 76.3 | 493.7 | 45.6 | 539.3 | 8.5 | 50.0 | 1,246.6 | 100.7 | 1,347.3 | 7.5 | 63.0 |
| February r | 754.6 | 54.2 | 808.7 | 6.7 | 76.2 | 498.6 | 44.5 | 543.0 | 8.2 | 50.2 | 1,253.1 | 98.7 | 1,351.8 | 7.3 | 63.1 |
| March r | 756.0 | 53.2 | 809.2 | 6.6 | 76.0 | 503.1 | 43.4 | 546.5 | 7.9 | 50.4 | 1,259.1 | 96.6 | 1,355.7 | 7.1 | 63.1 |
| April r | 757.7 | 52.1 | 809.8 | 6.4 | 75.8 | 507.1 | 42.7 | 549.8 | 7.8 | 50.5 | 1,264.8 | 94.9 | 1,359.7 | 7.0 | 63.1 |
| May r | 759.8 | 51.2 | 811.0 | 6.3 | 75.7 | 510.7 | 42.4 | 553.1 | 7.7 | 50.7 | 1,270.5 | 93.7 | 1,364.2 | 6.9 | 63.1 |
| June r | 762.1 | 50.7 | 812.7 | 6.2 | 75.6 | 514.3 | 42.5 | 556.9 | 7.6 | 50.9 | 1,276.4 | 93.2 | 1,369.6 | 6.8 | 63.1 |
| July r | 764.2 | 50.3 | 814.6 | 6.2 | 75.5 | 517.5 | 42.8 | 560.3 | 7.6 | 51.0 | 1,281.7 | 93.1 | 1,374.9 | 6.8 | 63.2 |
| August | 766.1 | 50.2 | 816.3 | 6.1 | 75.5 | 520.4 | 43.4 | 563.8 | 7.7 | 51.2 | 1,286.5 | 93.6 | 1,380.0 | 6.8 | 63.2 |
| SOUTH AUSTRALIA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| June | 365.7 | 35.5 | 401.3 | 8.9 | 73.5 | 254.7 | 24.5 | 279.2 | 8.8 | 49.6 | 620.4 | 60.1 | 680.5 | 8.8 | 61.3 |
| July | 368.2 | 34.7 | 402.9 | 8.6 | 73.7 | 255.2 | 24.4 | 279.6 | 8.7 | 49.6 | 623.4 | 59.1 | 682.5 | 8.7 | 61.5 |
| August | 370.7 | 33.7 | 404.5 | 8.3 | 73.9 | 255.9 | 24.1 | 280.0 | 8.6 | 49.6 | 626.6 | 57.8 | 684.4 | 8.4 | 61.6 |
| September | 373.2 | 32.8 | 405.9 | 8.1 | 74.1 | 256.7 | 23.8 | 280.5 | 8.5 | 49.7 | 629.9 | 56.6 | 686.5 | 8.2 | 61.7 |
| October | 375.2 | 32.1 | 407.3 | 7.9 | 74.3 | 257.9 | 23.6 | 281.5 | 8.4 | 49.8 | 633.0 | 55.8 | 688.8 | 8.1 | 61.8 |
| November | 376.6 | 31.8 | 408.5 | 7.8 | 74.4 | 259.3 | 23.3 | 282.6 | 8.2 | 49.9 | 636.0 | 55.1 | 691.1 | 8.0 | 62.0 |
| December | 377.7 | 31.8 | 409.4 | 7.8 | 74.5 | 261.0 | 22.9 | 283.9 | 8.0 | 50.1 | 638.7 | 54.6 | 693.3 | 7.9 | 62.1 |
| 1989. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 378.4 | 31.9 | 410.3 | 7.8 | 74.6 | 262.8 | 22.3 | 285.1 | 7.8 | 50.2 | 641.2 | 54.2 | 695.4 | 7.8 | 62.2 |
| February r | 379.0 | 32.1 | 411.0 | 7.8 | 74.6 | 264.2 | 21.8 | 286.0 | 7.6 | 50.3 | 643.1 | 53.9 | 697.1 | 7.7 | 62.3 |
| March r | 379.5 | 32.2 | 411.7 | 7.8 | 74.6 | 265.2 | 21.5 | 286.7 | 7.5 | 50.4 | 644.7 | 53.7 | 698.4 | 7.7 | 62.3 |
| April r | 380.4 | 32.2 | 412.6 | 7.8 | 74.7 | 265.9 | 21.2 | 287.2 | 7.4 | 50.4 | 646.3 | 53.4 | 699.8 | 7.6 | 62.4 |
| May r | 381.7 | 31.9 | 413.6 | 7.7 | 74.8 | 266.7 | 21.1 | 287.8 | 7.3 | 50.5 | 648.4 | 53.0 | 701.4 | 7.6 | 62.4 |
| Juner | 383.1 | 31.4 | 414.6 | 7.6 | 74.8 | 267.8 | 20.9 | 288.7 | 7.2 | 50.6 | 650.9 | 52.4 | 703.2 | 7.4 | 62.5 |
| July r | 384.6 | 30.8 | 415.4 | 7.4 | 74.9 | 269.0 | 20.7 | 289.8 | 7.2 | 50.7 | 653.6 | 51.6 | 705.2 | 7.3 | 62.6 |
| August | 386.0 | 30.2 | 416.2 | 7.3 | 75.0 | 270.3 | 20.6 | 290.9 | 7.1 | 50.9 | 656.4 | 50.8 | 707.2 | 7.2 | 62.8 |

TABLE 11. CIVILIAN LABOUR FORCE, STATES: TREND SERIES -continued

| Month | Males |  |  |  |  | Females |  |  |  |  | Persons |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed | $\begin{array}{r} \text { Unemp- } \\ \text { loyed } \\ --1000-- \\ \hline \end{array}$ | Labour force | Unemployment rate -- per | Participation rate <br> cent -- | Employed | $\begin{array}{r} \text { Unemp- } \\ \text { loyed } \\ -\mathbf{D}^{0} 00-. \\ \hline \end{array}$ | Labour force | Unemployment rate $\qquad$ | Participation rate <br> cent -- | Employed | $\begin{array}{r} \text { Unemp- } \\ \text { loyed } \\ --000-- \\ \hline \end{array}$ | Labour force | Unemployment rate - per $\qquad$ | Participation rate ent -- |
| WESTERN AUSTRALIA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| June | 429.5 | 31.8 | 461.3 | 6.9 | 78.0 | 279.6 | 24.6 | 304.1 | 8.1 | 51.6 | 709.0 | 56.3 | 765.4 | 7.4 | 64.8 |
| July | 431.9 | 30.7 | 462.5 | 6.6 | 78.0 | 281.4 | 24.1 | 305.5 | 7.9 | 51.7 | 713.3 | 54.8 | 768.0 | 7.1 | 64.9 |
| August | 434.5 | 29.8 | 464.2 | 6.4 | 78.0 | 283.4 | 23.9 | 307.2 | 7.8 | 51.8 | 717.8 | 53.6 | 771.4 | 7.0 | 65.0 |
| September | 437.1 | 29.2 | 466.3 | 6.3 | 78.2 | 285.6 | 23.8 | 309.4 | 7.7 | 52.1 | 722.8 | 53.0 | 775.7 | 6.8 | 65.1 |
| October | 439.7 | 28.9 | 468.5 | 6.2 | 78.3 | 288.2 | 23.9 | 312.0 | 7.7 | 52.4 | 727.8 | 52.8 | 780.6 | 6.8 | 65.4 |
| November | 441.9 | 28.6 | 470.5 | 6.1 | 78.4 | 290.7 | 23.9 | 314.6 | 7.6 | 52.6 | 732.6 | 52.5 | 785.1 | 6.7 | 65.6 |
| December | 444.0 | 28.0 | 472.0 | 5.9 | 78.4 | 293.2 | 23.6 | 316.8 | 7.4 | 52.9 | 737.3 | 51.5 | 788.8 | 6.5 | 65.7 |
| 1989. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 445.7 | 26.9 | 472.6 | 5.7 | 78.3 | 295.6 | 22.8 | 318.4 | 7.2 | 53.0 | 741.3 | 49.8 | 791.0 | 6.3 | 65.7 |
| February r | 446.6 | 25.7 | 472.4 | 5.4 | 78.1 | 297.4 | 21.8 | 319.2 | 6.8 | 52.9 | 744.0 | 47.5 | 791.5 | 6.0 | 65.5 |
| March r | 446.9 | 24.8 | 471.7 | 5.2 | 77.7 | 298.6 | 20.8 | 319.3 | 6.5 | 52.8 | 745.5 | 45.5 | 791.0 | 5.8 | 65.3 |
| April r | 446.9 | 24.2 | 471.1 | 5.1 | 77.4 | 299.2 | 20.0 | 319.3 | 6.3 | 52.7 | 746.1 | 44.3 | 790.4 | 5.6 | 65.1 |
| May r | 446.9 | 24.1 | 471.0 | 5.1 | 77.2 | 299.7 | 19.8 | 319.5 | 6.2 | 52.6 | 746.6 | 43.8 | 790.4 | 5.5 | 64.9 |
| June r | 447.1 | 24.2 | 471.3 | 5.1 | 77.1 | 300.5 | 19.7 | 320.2 | 6.2 | 52.5 | 747.6 | 43.9 | 791.5 | 5.5 | 64.8 |
| July r | 447.6 | 24.4 | 472.0 | 5.2 | 77.0 | 301.4 | 19.8 | 321.2 | 6.2 | 52.6 | 748.9 | 44.2 | 793.2 | 5.6 | 64.8 |
| August | 448.1 | 24.7 | 472.8 | 5.2 | 76.9 | 302.5 | 20.0 | 322.5 | 6.2 | 52.7 | 750.6 | 44.8 | 795.4 | 5.6 | 64.8 |
| TASMANIA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| June | 116.0 | 10.9 | 126.9 | 8.6 | 75.2 | 75.4 | 8.2 | 83.6 | 9.8 | 47.9 | 191.4 | 19.1 | 210.5 | 9.1 | 61.3 |
| July | 116.1 | 11.1 | 127.2 | 8.7 | 75.4 | 75.1 | 8.1 | 83.3 | 9.8 | 47.7 | 191.2 | 19.3 | 210.5 | 9.1 | 61.3 |
| August | 116.2 | 11.4 | 127.6 | 8.9 | 75.6 | 74.6 | 8.2 | 82.8 | 9.9 | 47.4 | 190.7 | 19.6 | 210.3 | 9.3 | 61.2 |
| September | 116.2 | 11.6 | 127.8 | 9.1 | 75.6 | 73.8 | 8.5 | 82.2 | 10.3 | 47.0 | 189.9 | 20.1 | 210.0 | 9.6 | 61.1 |
| October | 116.1 | 11.7 | 127.8 | 9.2 | 75.6 | 72.8 | 8.8 | 81.6 | 10.8 | 46.7 | 188.9 | 20.6 | 209.4 | 9.8 | 60.9 |
| November | 115.8 | 11.7 | 127.5 | 9.2 | 75.4 | 71.8 | 9.2 | 81.0 | 11.4 | 46.3 | 187.5 | 21.0 | 208.5 | 10.1 | 60.6 |
| December | 115.3 | 11.6 | 126.9 | 9.1 | 75.0 | 70.8 | 9.5 | 80.3 | 11.9 | 45.8 | 186.1 | 21.1 | 207.2 | 10.2 | 60.2 |
| 1989 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 114.8 | 11.5 | 126.3 | 9.1 | 74.6 | 70.1 | 9.6 | 79.7 | 12.0 | 45.5 | 184.9 | 21.0 | 206.0 | 10.2 | 59.8 |
| February r | 114.4 | 11.3 | 125.7 | 9.0 | 74.2 | 70.0 | 9.3 | 79.4 | 11.8 | 45.2 | 184.4 | 20.7 | 205.1 | 10.1 | 59.5 |
| March r | 114.2 | 11.2 | 125.4 | 9.0 | 74.0 | 70.7 | 8.9 | 79.6 | 11.2 | 45.4 | 184.9 | 20.2 | 205.0 | 9.8 | 59.4 |
| April r | 114.3 | 11.2 | 125.4 | 8.9 | 73.9 | 72.0 | 8.5 | 80.4 | 10.5 | 45.8 | 186.3 | 19.6 | 205.9 | 9.5 | 59.6 |
| May r | 114.5 | 11.1 | 125.7 | 8.8 | 74.0 | 73.6 | 8.1 | 81.7 | 9.9 | 46.5 | 188.2 | 19.2 | 207.4 | 9.3 | 60.0 |
| June r | 114.9 | 11.1 | 125.9 | 8.8 | 74.1 | 75.3 | 7.9 | 83.2 | 9.5 | 47.3 | 190.2 | 18.9 | 209.1 | 9.0 | 60.5 |
| July r | 115.3 | 11.0 | 126.3 | 8.7 | 74.2 | 76.9 | 7.8 | 84.6 | 9.2 | 48.1 | 192.2 | 18.8 | 210.9 | 8.9 | 60.9 |
| August | 115.7 | 10.9 | 126.6 | 8.6 | 74.3 | 78.2 | 7.8 | 86.0 | 9.1 | 48.8 | 193.9 | 18.7 | 212.6 | 8.8 | 61.4 |

## GLOSSARY

Attending school: Persons aged 15 to 19 who, during the reference week, were enrolled full time at secondary or high schools.

Attending tertiary educational institution full time: Persons aged 15 to 24 who, during the reference week, were enrolled full time at universities, colleges of advanced education, technical colleges, colleges of technical and further education and theological colleges.

Employed: Persons aged 15 and over who, during the reference week:
(a) 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 self-employed persons); or
(b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
(c) 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
(d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

Full-time workers: Employed persons who usually worked 35 hours or more a week (in all jobs) and others who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.

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

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

Not in the labour force: Persons who were not in the categories employed or unemployed as defined.
Participation rate: For any group, the labour force expressed as a percentage of the civilian population aged 15 and over in the same group.

Part-time workers: Employed persons who usually worked less than 35 hours a week and who did so during the reference week.

Seasonally adjusted series: A time series of estimates with the estimated effects of normal seasonal variation removed. See paragraphs 14 and 15 of the Explanatory Notes for more detail.

Trend series: A smoothed seasonally adjusted series of estimates. See paragraphs 16 to 18 of the Explanatory Notes for more detail.

Unemployed: Persons aged 15 and over who were not employed during the reference week, and:
(a) 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:
(i) 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
(ii) 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
(b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.
Unemployed looking for first full-time job: Unemployed persons looking for full-time work who had never worked full time for two weeks or more.

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

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

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

## EXPLANATORY NOTES

## Introduction

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

## The population survey

2. The population survey is based on a multi-stage area sample of private dwellings (about 31,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about three-fifths of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. To avoid a clash with the Christmas period, the December 1988 survey interviews commenced on Monday 5th December. The information obtained relates to the week before the interview (i.e. the reference week).

## Scope

3. 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 dependents) stationed in Australia.

## Coverage

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

## Population benchmarks

5. New benchmarks based on the results of the 1986 Census of Population and Housing are now available and have been introduced in the February issue of this publication. Labour force estimates have been revised for the period January 1984 to January 1989. All estimates produced after January 1989 are based on the new benchmarks.

## Revision of series

6. From April 1986, the definition of employed persons was changed to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. unpaid family helpers). For further infor-
mation, see paragraphs 37 and 38 of the Explanatory Notes to the February 1987 issue of The Labour Force, Australia (6203.0).

## Survey sample redesign

7. The LFS sample has been redesigned and reselected using information collected in the 1986 Census of Population and Housing. The new sample was phased in over the period September 1987 to December 1987. For details, see Information Paper - Labour Force Survey - Sample Design (6269.0).

## Change in collection methodology

8. For the April to October 1989 surveys information will be collected by telephone interview where practicable, from approximately ten per cent of survey respondents. At the end of this period, consideration will be given to changing to telephone interviewing as the principal method of obtaining data.

## Reliability of the estimates

9. 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. One measure of the likely difference resulting from not including all dwellings in the survey is given by the standard error. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included in the survey, and about nineteen chances in twenty that the difference will be less than two standard errors.
10. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown in the tables. Standard errors of other estimates and other movements may be determined by using information in the Technical Note in The Labour Force, Australia (6203.0).
11. The smaller the estimate the higher is the relative standard error. Very small estimates are subject to high standard errors (relative to the size of the estimate) which detract seriously from their value for most reasonable uses. In the tables in this publication, only estimates with relative standard errors of 25 per cent 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 (eg. * 3.4) to indicate they are subject to high standard errors and should be used with caution.
12. Examples of the calculation and use of standard errors are given below:
(a) An estimate of 300,000 unemployed males looking for full-time work has a standard error of about 6,900 . Therefore there are about two chances in three that the number that would have been produced if all dwellings had been included in the survey will be within the range 293,100 to 306,900 and about nineteen chances in twenty that the number will be within the range 286,200 to 313,800 .
(b) On an estimate of movement of $+28,300$ in the number of unemployed males looking for full-time work from one month to the next (with the highest of the two monthly level estimates being 300,000 ) the standard error is about 5,300 . Therefore, there are about two chances in three that if all dwellings had been included in the surveys the movement would have been within the range $+23,000$ to $+33,600$, and about nineteen chances in twenty that it would have been within the range $+17,700$ to $+38,900$.
13. 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 of 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. 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.

## Seasonal adjustment and trend estimation

14. Seasonally adjusted series are published in Tables 2, 5 and 10. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. Influences that are volatile can still make it difficult to interpret the movement of the series even after adjustment for seasonal variation.
15. It is possible that the seasonality of employment, unemployment and labour force participation has been affected by the changed pattern of school holidays in some States. The impact of these changes on seasonally adjusted estimates of labour force characteristics cannot be assessed at this stage. Trend estimates are expected to be relatively unaffected by these changes.
16. Smoothing seasonally adjusted series produces a measure of trend by reducing the impact of the irregular component of the series. The trend estimates have been derived by applying a 13 -term Henderson-weighted moving average to the series. Trend series are used to analyse the underlying behaviour of the series over time. These are published in Tables 3, 6 and 11.
17. While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions to the most recent months as additional observations becorne available. Generally, subsequent revisions become smaller, and after three months have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors.
18. Users may wish to refer to the ABS Information Papers A Guide to Smoothing Time Series - Estimates of 'Trend' (1316.0), and Time Series Decomposition - an Overview (1317.0) for more detailed information on smoothing of seasonally adjusted time series data.

## Semi-logarithmic graphs

19. Graphs on page 2 have been drawn using a logarithmic vertical scale to facilitate comparisons of rates of growth in series of differing magnitude. Equal distances on the vertical scale (over equal time periods) indicate equal rates of growth for graphs on the same page.

## Related publications

20. Users may also wish to refer to The Labour Force, Australia (6203.0). This publication contains a detailed list of related publications which are available on request.
21. Current publications produced by the ABS are listed in the Catalogue of Publications, Australia (1101.0). The ABS also issues, on Tuesdays and Fridays, a Publications Advice (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any $A B S$ office.

## Unpublished statistics

22. As well as the statistics included in this and related publications, the $A B S$ may have other relevant unpublished data available. Inquiries should be made to the contact in the Phone Inquiries box at the front of this publication.

## Symbols and other usages

* subject to sampling variability too high for most practical uses. See the Technical Note in 6203.0 for more details.
. . not applicable
$r$ revised

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

## Electronic services

VIATEL Key *656\# for selected current economic, social and demographic statistics.

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET.
For further information phone the AUSSTATS Help Desk on (062) 526017.

TELESTATS. This service provides foreign trade statistics tailored to users' requirements. Further information is available on (062) 525404.

Floppy disk service
Selected ABS statistics are available on floppy disk. For further information phone (062) 526684.

## Forthcoming issues

24. The following table shows the dates on which The Labour Force, Australia, Preliminary, (6202.0) publication is scheduled to be released.

| Issue |  | Release Date |
| ---: | :--- | ---: | :--- |
| 1989 | September | 12th October 1989 |
|  | October | 9th November 1989 |
|  | November | 7th December 1989 |
| December | 4th January 1990 |  |
| 1990 January | 8th | February 1990 |
|  | February | 7th March 1990 |

W. McLennan Acting Australian Statistician

## * LABOUR FORCE SURVEY DATA ON FLOPPY DISK *

The ABS offers an extensive range of labour force survey data on floppy dis'..


Three services are available:

- Monthly data published in The Labour Force, Australia, Preliminary (6202.0) are available, as a subscriber service, on floppy disk (6271.0). The disks contain the most recent fifteen months data for every series published in this bulletin.
- Annual revisions to seasonally adjusted and trend data can be obtained on floppy disk, in March each year.
- Ad hoc requests for labour force time series, extending back to February 1978 can be serviced on floppy disk. This service covers thousands of series published in The Labour Force, Australia, Preliminary (6202.0) and The Labour Force, Australia (6203.0) bulletins, as well as a range of unpublished data.

[^1]
## * RECENT LABOUR FORCE PUBLICATIONS *

## $L_{\text {abour mobility }}$

A survey run as a supplement to the February 1989 Labour Force Survey shows that the proportion of people who change jobs during the year has increased over the last five years from 14 per cent in 1984 to 20 per cent in 1989.

Results of the survey, classified by age, sex, industry, occupation and other characteristics are now available in:

- Labour Mobility, Australia, During the Year Ending February 1989 (6209.0), \$11.50. Contact an ABS Bookshop in your State.


## Home based employment

A supplementary survey to the April 1989 Labour Force Survey. A popular image of those who work at home is one of child care and manufacturing work done by females. With the advent of structural changes in the economy and rapid technological change, there are reasons to suggest that this stereotype may now not be well founded.

Results of the survey, classified by age, sex, industry, occupation and other characteristics are now available in:

- Persons Employed at Home, Australia, April 1989 (6275.0), \$11.50. Contact an ABS Bookshop in your State.


## $A_{B S}$ Bookshops

Sydney (02) 2684620 Melbourne (03) $6157829 \quad$ Brisbane (07) 2226350 Adelaide (08) 2377582
Perth (09) $3235143 \quad$ Hobart (002) $205800 \quad$ Darwin (089) 815222 Canberra (062) 525249


[^0]:    1 Indicates break in series - see paragraph 6 of the Explanatory Notes.

[^1]:    For more information contact Mr Bruce McClelland on Canberra (062) 526525 or any ABS State office.

