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THE LABOUR FORCE, AUSTRALIA, FEBRUARY 1990, PRELIMINARY

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Note: Care should be taken in the interpretation of month-to-month movements in the original and seasonally adjusted data. Smal amendments have been made to many of the historical estimates up to January 1990, resulting from the annual reanalysis of seasonal factors. See paragraphs 13 to 18 of the Explanatory Notes.

## MAIN FEATURES

The February 1990 seasonally adjusted estimate of employed persons was $7,855,300$, a small fall $(7,300)$ since January 1990. Full-time employment fell by 16,000 , while part-time employment rose by 8,700 . The number of employed males decreased by 12,500 to $4,620,200$ and female employment



UNEMPLOYMENT RATE: TREND SERIES


| Indicates break in series - see paragraph 6 of the Explanatory Notes.
rose by 5,300 to $3,235,000$. While trend estimates of employment have been increasing, the rate of growth continues to decline.

Trend estimates of employed persons show differing patterns from State to State (see graphs on page 2). In recent months, Victoria, Queensland and Western Australia have shown growth, Tasmania has experienced steady employment, and in New South Wales and South Australia employment has declined.

The seasonally adjusted estimate of unemployed persons rose by 27,600 to 542,000 in February 1990. The main components of this increase were: persons looking for full-time work (a rise of 12,200 for females and a rise of 7,300 for males) and females looking for part-time work (a rise of 7,400 ). Trend estimates of unemployed persons have shown successive increases since September 1989.

The seasonally adjusted estimate of the unemployment rate was $6.5 \%$ for February 1990, compared with $6.1 \%$ in January 1990. The seasonally adjusted estimates for males and females were $5.9 \%$ and $7.3 \%$, increases of 0.2 and 0.5 percentage points respectively.

The February 1990 seasonally adjusted estimates of the unemployment rate for the States were: Victoria $5.0 \%$, New South Wales 6.6\%, Queensland and Western Australia 7.0\%, South Australia 7.6\%, and Tasmania 8.1\%.

Trend estimates of the unemployment rate vary from State to State (see graphs on page 3). For Victoria, Queensland and Tasmania, recent trend estimates have been steady. For New South Wales, South Australia and Western Australia, trend estimates have been increasing in recent months.

The seasonally adjusted estimate of the labour force participation rate for February 1990 was $63.7 \%$, the highest level recorded by the survey. The female participation rate of $52.3 \%$ was also the highest recorded.

## 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.


| 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


$\begin{array}{lllllllllll}1981 & 1982 & 1983 & 1984 & 1985 & 1986 & 1987 & 1988 & 1989 & 1990\end{array}$

WESTERN AUSTRALIA

$\begin{array}{llllllllll}1981 & 1982 & 1983 & 198 \& & 1985 & 1986 & 1987 & 1988 & 1989 & 1990\end{array}$

1
Indicates break in series - see paragraph 6 of the Explanatory Notes.

## UNEMPLOYMENT RATE: 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.


VICTORIA


SOUTH AUSTRALIA


TASMANIA


[^0]| Month | Unemployed |  |  |  |  |  | Labour force | Not in labour force | Civilian population aged 15 and over | Unemployment rate - per | Participation rate cent - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed |  | Looking for full-time work |  |  | Total |  |  |  |  |  |
|  |  |  | Aged <br> looking |  |  |  |  |  |  |  |  |
|  | Full-time workers | Total | $\begin{array}{r} \text { for } \\ \text { first job } \end{array}$ |  |  |  |  |  |  |  |  |
| 1988. |  |  |  |  |  |  |  |  |  |  |  |
| 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 | 4,217.5 | 4,571.9 | 13.5 | 230.7 | 30.0 | 260.7 | 4,832.6 | 1,619.7 | 6,452.3 | 5.4 | 74.9 |
| September | 4,250.3 | 4,628.4 | 13.7 | 238.2 | 36.5 | 274.7 | 4,903.1 | 1,559.9 | 6,463.0 | 5.6 | 75.9 |
| October | 4,264.2 | $4,628.3$ $4,637.7$ | 12.0 | 211.0 214.0 | 32.2 | 243.2 | $4,871.5$ $4,878.4$ | 1,599.8 | $6,471.3$ $6,479.5$ | 5.0 4.9 | 75.3 75.3 |
| December | 4,299.4 | 4,672.6 | 23.5 | 246.1 | 31.8 | 277.9 | 4,950.5 | 1,537.3 | 6,487.8 | 5.6 | 76.3 |
| 1990. |  |  |  |  |  |  |  |  |  |  |  |
| January | 4,237.3 | 4,586.1 | 30.4 | 274.0 | 37.1 | 311.1 | 4,897.2 | 1,599.0 | 6,496.2 | 6.4 | 75.4 |
| February | 4,259.6 | 4,609.6 | 20.5 | 274.1 | 37.6 | 311.8 | 4,921.3 | 1,583.3 | 6,504.6 | 6.3 | 75.7 |
| Standard error of February 1990 estimates Jan 90 to Feb 90 movements |  |  |  |  |  |  |  |  |  |  |  |
|  | 18.7 | 19.2 | 2.1 | 6.6 | 2.8 | 7.0 | 19.6 | 13.1 | .. | 0.1 | 0.3 |
|  | 14.2 | 14.6 | 2.2 | 5.1 | 2.4 | 5.3 | 15.0 | 9.9 |  | 0.1 | 0.2 |
|  |  |  |  | FEMALES |  |  |  |  |  |  |  |
| $\begin{aligned} & 1988 \text { - } \\ & \text { December } \end{aligned}$ | 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 | $1,891.5$ | 3,155.7 | 14.8 | 139.4 | 69.3 82 | 208.7 | 3,364.4 | 3,179.9 | 6,632.5 | 6.6 | 52.1 |
| September | 1,930.8 | $3,226.0$ $3,189.5$ | 14.7 | 136.7 | 77.4 | 214.1 | 3,403.7 | 3,237.5 | 6,641.1 | 6.3 | 51.3 |
| November | 1,951.4 | 3,233.0 | 12.7 | 136.3 | 69.7 | 206.0 | 3,439.1 | 3,210.7 | 6,649.7 | 6.0 | 51.7 |
| December | 1,996.5 | 3,268.9 | 26.4 | 153.0 | 71.0 | 224.0 | 3,492.9 | 3,165.4 | 6,658.4 | 6.4 | 52.5 |
| 1990. |  |  |  |  |  |  |  |  |  |  |  |
| January | 1,955.9 | 3,126.5 | 28.4 | 173.1 | 66.2 | 239.3 | 3,365.8 | 3,301.1 | 6,666.9 | 7.1 | 50.5 |
| February | 1,955.4 | 3,199.5 | 22.6 | 186.0 | 95.9 | 282.0 | 3,481.5 | 3,193.8 | 6,675.3 | 8.1 | 52.2 |
| Standard error of - <br> February 1990 estimates Jan 90 to Feb 90 movements |  |  |  |  |  |  |  |  |  |  |  |
|  | 14.2 | 16.9 | 2.2 | 5.6 | 4.2 | 6.7 | 17.4 | 16.9 | . | 0.2 | 0.3 |
|  | 10.6 | 12.8 | 2.2 | 4.4 | 3.4 | 5.1 | 13.2 | 12.9 | $\ldots$ | 0.1 | 0.2 |
|  |  |  |  | PERSONS |  |  |  |  |  |  |  |
| 1988 . 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 | 63.5 |
| 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 | $7,569.7$ 7638.3 | 61.2 34.9 | 471.6 416.6 | 126.5 129.6 | 598.1 | $8,167.8$ $8,184.5$ | $4,779.3$ $4,785.4$ | $12,947.1$ $12,969.9$ | 7.3 | 63.1 |
| March | $6,081.4$ $6,113.5$ | $7,638.3$ $7,683.2$ | 34.9 33.1 | 416.6 389.8 | 129.6 | 546.3 | 8 8,199.4 | 4,792.4 | 12,991.8 | 6.3 | 63.1 |
| April | 6,113.5 | 7,729.3 | 31.0 | 389.8 402.8 | 115.7 | 518.5 | 8,247.8 | 4,765.9 | 13,013.6 | 6.3 | 63.4 |
| May | $6,122.5$ $6,125.3$ | 7,720.5 | 29.1 | 378.2 | 199.2 | 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 | 4,878.5 | 13,075.4 | 5.7 | 62.7 |
| September | 6,181.1 | 7,854.4 | 27.8 | 382.5 | 118.8 | 501.3 | 8,355.7 | 4,739.8 | 13,095.5 | 6.0 | 63.8 |
| October | 6,194.4 | 7,817.8 | 29.7 | 347.7 | 109.6 | 457.4 | 8,275.1 | 4,837.2 | 13,112.4 | 5.5 | 63.1 |
| November | 6,214.4 | 7,870.7 | 25.6 | 350.3 | 96.4 | 446.7 | 8,317.5 | 4,811.8 | 13,129.3 | 5.4 | 63.4 |
| December | 6,295.9 | 7,941.6 | 49.9 | 399.1 | 102.8 | 501.9 | 8,443.5 | 4,702.7 | 13,146.1 | 5.9 | 64.2 |
| 1990 - |  |  |  |  |  |  |  |  |  |  |  |
| January | 6,193.3 | 7,712.6 | 58.8 | 447.0 | 103.4 | 550.4 | $\begin{aligned} & 8,263.0 \\ & 8 \end{aligned}$ | 4,900.0 | 13,163.1 | 6.7 | 62.8 63.8 |
| February | 6,215.1 | 7,809.1 | 43.2 | 460.2 | 133.6 | 593.7 | 8,402.8 | 4,777.1 | 13,179.9 | 7.1 | 63.8 |
| Standard error of - |  |  |  |  |  |  |  |  |  |  |  |
| February 1990 | 21.2 | 22.9 | 3.0 | 8.2 | 4.9 | 9.0 | 23.5 | 19.4 | . | 0.1 | 0.2 |
| Jan 90 to Feb 90 movements | 16.4 | 17.8 | 2.9 | 6.2 | 3.9 | 6.8 | 18.3 | 15.0 | .. | 0.1 | 0.1 |

TABLE 2. CIVILIAN LABOUR FORCE: SEASONALLY ADJUSTED SERIES - revised

| Month | Unemployed |  |  |  |  |  | Labour force | Unemployment rate$\qquad$ | Partic-ipationrate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed |  | Looking full-time |  | ooking for parttime work | Total |  |  |  |
|  |  |  | full-time work  <br> Aged  <br> $15-19$  <br> looking  <br> for  <br> first job Total <br>  _-000-. |  |  |  |  |  |  |
|  | Full-time workers | Total |  |  |  |  |  |  |  |
| MALES |  |  |  |  |  |  |  |  |  |
| 1988. |  |  |  |  |  |  |  |  |  |
| December | 4,165.0 | 4,486.3 | 23.5 | 269.1 |  |  | 32.5 | 301.6 | 4,787.8 | 6.3 | 75.2 |
| 1989 - |  |  |  |  |  |  |  |  |  |
| January | 4,171.7 | 4,499.0 | 22.8 | 266.9 | 33.6 | 300.5 | 4,799.5 | 6.3 | 75.3 |
| February | 4,188.9 | 4,520.4 | 21.3 | 265.1 | 36.1 | 301.2 | 4,821.6 | 6.2 | 75.5 |
| March | 4,182.1 | 4,505.6 | 15.5 | 252.2 | 31.1 | 283.3 | 4,789.0 | 5.9 | 74.8 |
| April | 4,222.4 | 4,551.7 | 16.9 | 243.5 | 35.1 | 278.6 | 4,830.3 | 5.8 | 75.4 |
| May | 4,235.1 | 4,575.8 | 16.1 | 242.8 | 35.4 | 278.3 | 4,854.1 | 5.7 | 75.6 |
| June | 4,228.8 | 4,570.8 | 16.2 | 235.8 | 34.2 | 270.0 | 4,840.8 | 5.6 | 75.3 |
| July | 4,237.6 | 4,591.1 | 15.2 | 235.4 | 37.8 | 273.2 | 4,864.2 | 5.6 | 75.5 |
| August | 4,255.7 | 4,614.6 | 16.8 | 234.9 | 34.1 | 268.9 | 4,883.5 | 5.5 | 75.7 |
| Scptember | 4,247.7 | 4,615.2 | 16.0 | 238.3 | 37.3 | 275.6 | 4,890.8 | 5.6 | 75.7 |
| October | 4,260.8 | 4,629.5 | 18.8 | 223.9 | 35.0 | 258.9 | 4,888.5 | 5.3 | 75.5 |
| November | 4,273.6 | 4,638.5 | 16.1 | 232.3 | 33.2 | 265.4 | 4,903.9 | 5.4 | 75.7 |
| December | 4,257.3 | 4,625.4 | 15.7 | 243.4 | 26.8 | 270.2 | 4,895.6 | 5.5 | 75.5 |
|  |  |  |  |  |  |  |  |  |  |
| January | 4,263.8 | 4,632.8 | 18.9 | 246.6 | 33.2 | 279.8 | 4,912.6 | 5.7 | 75.6 |
| February | 4,244.8 | 4,620.2 | 15.3 | 253.9 | 33.9 | 287.8 | 4,908.1 | 5.9 | 75.5 |
|  |  |  |  | LES |  |  |  |  |  |
| $1988$ |  |  |  |  |  |  |  |  |  |
| 1989. |  |  |  |  |  |  |  |  |  |
| January | 1,862.7 | 3,068.8 | 21.5 | 162.1 | 94.0 | 256.1 | 3,324.9 | 7.7 | 50.8 |
| February | 1,870.2 | 3,089.8 | 24.7 | 164.4 | 79.2 | 243.6 | 3,333.4 | 7.3 | 50.8 |
| March | 1,873.6 | 3,074.5 | 18.4 | 149.3 | 74.6 | 223.9 | 3,298.4 | 6.8 | 50.2 |
| April | 1,889.2 | 3,101.8 | 19.8 | 147.3 | 74.7 | 221.9 | 3,323.8 | 6.7 | 50.5 |
| May | 1,904.3 | 3,141.6 | 19.5 | 158.2 | 77.4 | 235.5 | 3,377.2 | 7.0 | 51.2 |
| June | 1,923.4 | 3,148.1 | 19.7 | 152.0 | 73.4 | 225.4 | 3,373.4 | 6.7 | 51.1 |
| July | 1,925.5 | 3,163.1 | 19.3 | 156.6 | 73.8 | 230.4 | 3,393.5 | 6.8 | 51.3 |
| August | 1,925.9 | 3,181.8 | 18.2 | 149.1 | 78.2 | 227.3 | 3,409.2 | 6.7 | 51.5 |
| September | 1,928.2 | 3,194.4 | 17.6 | 152.7 | 77.8 | 230.5 | 3,424.9 | 6.7 | 51.6 |
| October | 1,927.3 | 3,187.7 | 18.7 | 150.8 | 81.5 | 232.3 | 3,420.0 | 6.8 | 51.5 |
| November | 1,949.3 | 3,211.3 | 17.2 | 151.5 | 78.6 | 230.1 | 3,441.4 | 6.7 | 51.8 |
| December | 1,958.9 | 3,225.0 | 18.2 | 148.6 | 75.7 | 224.3 | 3,449.3 | 6.5 | 51.8 |
| 1990. |  |  |  |  |  |  |  |  |  |
| January | 1,950.5 | 3,229.8 | 18.2 | 154.6 | 79.9 | 234.6 | 3,464.4 | 6.8 | 52.0 |
| February | 1,953.5 | 3,235.0 | 17.1 | 166.8 | 87.4 | 254.2 | 3,489.2 | 7.3 | 52.3 |
|  |  |  |  | ONS |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| December | 6,026.7 | 7,535.3 | 44.6 | 434.1 | 120.3 | 554.3 | 8,089.6 | 6.9 | 62.7 |
|  |  |  |  |  |  |  |  |  |  |
| January | 6,034.5 | 7,567.8 | 44.3 | 428.9 | 127.6 | 556.6 | 8,124.4 | 6.9 | 62.9 |
| February | 6,059.2 | 7,610.2 | 46.0 | 429.5 | 115.3 | 544.8 | 8,155.0 | 6.7 | 63.0 |
| March | 6,055.8 | 7,580.1 | 33.9 | 401.6 | 105.7 | 507.3 | 8,087.4 | 6.3 | 62.4 |
| April | 6,111.6 | 7,653.5 | 36.7 | 390.8 | 109.8 | 500.5 | 8,154.0 | 6.1 | 62.8 |
| May | 6,139.4 | 7,717.4 | 35.6 | 401.0 | 112.8 | 513.8 | 8,231.2 | 6.2 | 63.3 |
| June | 6,152.3 | 7,718.9 | 35.9 | 387.8 | 107.6 | 495.3 | $8,214.2$ | 6.0 | 63.0 |
| July | 6,163.1 | 7,754.2 | 34.4 | 392.0 | 111.6 | 503.6 | 8,257.7 | 6.1 | 63.3 |
| August | 6,181.6 | 7,796.4 | 35.0 | 384.0 | 112.3 | 496.3 | $8,292.7$ | 6.0 | 63.4 |
| September | 6,175.8 | 7,809.6 | 33.6 | 390.9 | 115.1 | 506.0 | $8,315.6$ | 6.1 | 63.5 |
| October | 6,188.1 | 7,817.2 | 37.5 | 374.8 | 116.5 | 491.3 | $8,308.5$ | 5.9 | 63.4 |
| November | 6,222.9 | $7,849.8$ | 33.2 33.8 | 383.7 392.0 | 111.8 102.5 | 495.5 494.5 | $8,345.3$ $8,344.9$ | 5.9 | 63.6 63.5 |
| December | 6,216.2 | 7,850.4 | 33.8 | 392.0 | 102.5 | 494.5 | 8,344.9 | 5.9 | 63.5 |
| 1990 - 67.1 |  |  |  |  |  |  |  |  |  |
| January | $6,214.4$ $6,198.4$ | $7,862.6$ $7,855.3$ | 37.1 32.5 | 401.2 420.7 | 113.1 121.3 | 514.4 542.0 | $8,376.9$ $8,397.3$ | 6.1 6.5 | 63.6 63.7 |
| February | 6,198.4 | 7,855.3 | 32.5 | 420.7 | 121.3 | 542.0 | 8,397.3 | 6.5 |  |

TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES - revised



TABLE 5. UNEMPLOYED PERSONS: SEASONALLY ADJUSTED SERIES - revised


TABLE 6. UNEMPLOYED PERSONS: TREND SERIES - revised


TABLE 7. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 TO 19: FULL -TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, FEBRUARY 1990

|  | Unemployed |  |  |  |  | Civilian popula- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed |  | Looking for fulltime work | Looking for parttime work$-000$ | Total | Labour force | Not in labour force | tion aged 15-19 | Unemployment rate -per | Participation rate cent - |
|  | Full-time workers | Total |  |  |  |  |  |  |  |  |
|  | ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL TIME |  |  |  |  |  |  |  |  |  |
| Males | 251.4 | 276.3 | 42.4 | * 1.5 | 43.9 | 320.3 | 21.1 | 341.4 | 13.7 | 93.8 |
| Females | 175.6 | 216.7 | 42.2 | * 3.0 | 45.2 | 261.9 | 42.3 | 304.2 | 17.3 | 86.1 |
| Persons | 427.0 | 493.0 | 84.7 | 4.5 | 89.2 | 582.2 | 63.4 | 645.5 | 15.3 | 90.2 |
| ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME |  |  |  |  |  |  |  |  |  |  |
| Males | 12.9 | 42.1 | * 2.7 | 5.9 | 8.6 | 50.7 | 36.8 | 87.5 | 17.0 | 58.0 |
| Females | 6.2 | 43.7 | 3.6 | 8.4 | 12.0 | 55.7 | 45.4 | 101.1 | 21.6 | 55.1 |
| Persons | 19.1 | 85.8 | 6.3 | 14.3 | 20.6 | 106.4 | 82.1 | 188.6 | 19.4 | 56.4 |
| ATTENDING SCHOOL |  |  |  |  |  |  |  |  |  |  |
| Males | * 1.4 | 62.6 | * 2.1 | 14.4 | 16.5 | 79.0 | 205.4 | 284.5 | 20.8 | 27.8 |
| Females | * 0.3 | 81.6 | * 1.7 | 18.2 | 19.9 | 101.6 | 179.0 | 280.6 | 19.6 | 36.2 |
| Persons | * 1.8 | 144.2 | 3.8 | 32.6 | 36.4 | 180.6 | 384.5 | 565.1 | 20.2 | 32.0 |
| TOTAL |  |  |  |  |  |  |  |  |  |  |
| Males | 265.8 | 381.0 | 47.2 | 21.8 | 69.0 | 450.1 | 263.3 | 713.3 | 15.3 | 63.1 |
| Females | 182.1 | 342.0 | 47.5 | 29.6 | 77.2 | 419.1 | 266.7 | 685.8 | 18.4 | 61.1 |
| Persons | 447.9 | 723.0 | 94.7 | 51.5 | 146.2 | 869.2 | 530.0 | 1,399.2 | 16.8 | 62.1 |

TABLE 8. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER, STATES AND TERRITORIES, FEBRUARY 1990

| State or Territory |  |  | Unemployed |  |  | Labour force | Not in labour force | Civilian population aged 15 and over | Unemployment rate - per | Participation rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed |  | Looking | Looking |  |  |  |  |  |  |
|  | Full-time workers | Total | for fulltime work | for parttime work $\therefore \text { - }$ | Total |  |  |  |  |  |
| MALES |  |  |  |  |  |  |  |  |  |  |
| New South Wales | 1,425.8 | 1,540.2 | 96.3 | 12.1 | 108.4 | 1,648.6 | 569.6 | 2,218.2 | 6.6 | 74.3 |
| Victoria | 1,117.7 | 1,215.3 | 53.3 | 6.4 | 59.6 | 1,274.9 | 398.3 | 1,673.3 | 4.7 | 76.2 |
| Queensland | 721.7 | 782.1 | 47.2 | 9.1 | 56.3 | 838.4 | 261.8 | 1,100.3 | 6.7 | 76.2 |
| South Australia | 355.8 | 385.7 | 29.5 | 2.6 | 32.2 | 417.9 | 140.5 | 558.4 | 7.7 | 74.8 |
| Westerm Australia | 415.3 | 445.9 | 31.0 | 4.5 | 35.5 | 481.5 | 141.6 | 623.1 | 7.4 | 77.3 |
| Tasmania | 110.0 | 118.1 | 10.1 | * 0.9 | 11.0 | 129.1 | 42.4 | 171.5 | 8.5 | 75.3 |
| Northern Territory | 40.5 | 42.4 | 3.1 | * 0.7 | 3.9 | 46.3 | 10.9 | 57.2 | 8.4 | 80.9 |
| Australian Capital Territory | 73.0 | 79.8 | 3.5 | * 1.3 | 4.8 | 84.6 | 18.0 | 102.6 | 5.7 | 82.4 |
| Australia | 4,259.6 | 4,609.6 | 274.1 | 37.6 | 311.8 | 4,921.3 | 1,583.3 | 6,504.6 | 6.3 | 75.7 |
| FEMALES |  |  |  |  |  |  |  |  |  |  |
| New South Wales | 657.5 | 1,045.6 | 63.9 | 26.2 | 90.1 | 1,135.7 | 1,154.0 | 2,289.7 | 7.9 | 49.6 |
| Victoria | 539.4 | 865.8 | 41.6 | 23.6 | 65.2 | 931.0 | 802.8 | 1,733.8 | 7.0 | 53.7 |
| Queensland | 314.5 | 527.6 | 34.1 | 22.8 | 56.9 | 584.5 | 535.0 | 1,119.5 | 9.7 | 52.2 |
| South Australia | 151.4 | 270.6 | 18.7 | 7.7 | 26.4 | 297.0 | 278.0 | 575.0 | 8.9 | 51.7 |
| Western Australia | 180.8 | 313.5 | 18.3 | 9.5 | 27.9 | 341.3 | 279.4 | 620.7 | 8.2 | 55.0 |
| Tasmania | 43.6 | 77.7 | 5.1 | 3.0 | 8.0 | 85.7 | 91.6 | 177.4 | 9.3 | 48.3 |
| Northern Territory | 22.6 | 32.1 | 2.3 | * 0.6 | 2.8 | 34.9 | 18.0 | 52.9 | 8.1 | 65.9 |
| Australian Capital Territory | 45.7 | 66.7 | 2.1 | 2.5 | 4.6 | 71.3 | 35.0 | 106.3 | 6.5 | 67.1 |
| Australia | 1,955.4 | 3,199.5 | 186.0 | 95.9 | 282.0 | 3,481.5 | 3,193.8 | 6,675.3 | 8.1 | 52.2 |
| PERSONS |  |  |  |  |  |  |  |  |  |  |
| New South Wales | 2,083.3 | 2,585.8 | 160.2 | 38.3 | 198.5 | 2,784.2 | 1,723.7 | 4,507.9 | 7.1 | 61.8 |
| Victoria | 1,657.1 | 2,081.1 | 94.9 | 30.0 | 124.9 | 2,205.9 | 1,201.2 | 3,407.1 | 5.7 | 64.7 |
| Queensland | 1,036.2 | 1,309.7 | 81.3 | 31.9 | 113.2 | 1,423.0 | 796.8 | 2,219.8 | 8.0 | 64.1 |
| South Australia | 507.2 | 656.3 | 48.2 | 10.4 | 58.6 | 714.9 | 418.5 | 1,133.4 | 8.2 | 63.1 |
| Western Australia | 596.0 | 759.4 | 49.3 | 14.1 | 63.4 | 822.8 | 421.0 | 1,243.8 | 7.7 8.8 | 66.2 61.6 |
| Tasmania | 153.5 | 195.9 | 15.2 | 3.8 | 19.0 | 214.9 | 134.0 | 348.9 | 8.8 | 71.7 |
| Northern Territory | 63.0 | 74.5 | 5.4 | * 1.3 | 6.7 | 81.2 | 29.0 | 110.2 | 8.3 | 73.7 |
| Australian Capital Territory | 118.7 | 146.5 | 5.6 | 3.8 | 9.4 | 155.9 | 53.0 | 208.9 | 6.1 | 74.6 |
| Australia | 6,215.1 | 7,809.1 | 460.2 | 133.6 | 593.7 | 8,402.8 | 4,777.1 | 13,179.9 | 7.1 | 63.8 |

TABLE 9. UNEMPLOYED PERSONS, STATES AND TERRITORIES


| VICTORIA |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1989-February | 18.4 | 27.7 | 73.8 | 101.5 | 34.3 | 135.8 | 19.8 | 4.7 | 5.9 | 8.0 | 6.3 |
| 1990 - January | 10.9 | 16.8 | 62.7 | 79.5 | 26.7 | 106.2 | 12.7 | 3.9 | 4.6 | 6.2 | 4.9 |
| February | 8.8 | 18.6 | 76.2 | 94.9 | 30.0 | 124.9 | 14.3 | 4.7 | 5.4 | 6.6 | 5.7 |
| Standard error of - |  |  |  |  |  |  |  |  |  |  |  |
| Feb 90 estimates | 1.5 | 2.1 | 3.8 | 4.2 | 2.6 | 4.7 | 1.6 | 0.2 | 0.2 | 0.6 | 0.2 |
| Jan 90 to Feb 90 movements | 1.4 | 1.7 | 2.8 | 3.1 | 2.0 | 3.4 | 1.3 | 0.2 | 0.2 | 0.4 | 0.2 |


| QUEENSLAND |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1989 - February | 9.5 | 21.4 | 68.3 | 89.6 | 24.6 | 114.3 | 20.2 | 7.0 | 8.3 | 8.8 | 8.4 |
| 1990 - January | 9.7 | 22.4 | 62.7 | 85.1 | 19.0 | 104.1 | 19.6 | 6.3 | 7.7 | 6.7 | 7.5 |
| February | 6.4 | 16.3 | 65.1 | 81.3 | 31.9 | 113.2 | 15.9 | 6.4 | 7.3 | 10.4 | 8.0 |
| Standard error of - |  |  |  |  |  |  |  |  |  |  |  |
| Feb 90 estimates | 1.1 | 1.6 | 2.9 | 3.1 | 2.1 | 3.6 | 1.6 | 0.3 | 0.3 | 0.7 | 0.3 |
| Jan 90 to Feb 90 movements | 1.1 | 1.5 | 2.2 | 2.4 | 1.7 | 2.6 | 1.3 | 0.2 | 0.2 | 0.6 | 0.2 |
| SOUTH AUSTRALIA |  |  |  |  |  |  |  |  |  |  |  |
| 1989 - February | 6.4 | 10.0 | 39.3 | 49.3 | 11.0 | 60.2 | 19.9 | 8.0 | 9.1 | 6.9 | 8.6 |
| 1990 - January | 4.2 | 7.7 | 34.9 | 42.5 | 10.4 | 52.9 | 16.2 | 7.0 | 7.8 | 6.7 | 7.5 |
| February | 4.3 | 9.6 | 38.6 | 48.2 | 10.4 | 58.6 | 21.5 | 7.6 | 8.7 | 6.5 | 8.2 |
| Standard error of - |  |  |  |  |  |  |  |  |  |  |  |
| Feb 90 estimates | 0.7 | 1.0 | 1.8 | 2.0 | 1.1 | 2.2 | - 2.3 | 0.4 | 0.4 | 0.7 | 0.3 |
| Jan 90 to Feb 90 movements | 0.6 | 0.8 | 1.3 | 1.4 | 0.8 | 1.5 | 1.7 | 0.3 | 0.2 | 0.5 | 0.2 |


|  | WESTERN AUSTRALIA |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1989 - February | 4.3 | 9.6 | 30.7 | 40.3 | 10.6 | 51.0 | 15.8 | 5.4 | 6.5 | 6.3 |
| 1990 - January | 5.5 | 11.9 | 39.4 | 51.3 | 11.4 | 62.7 | 17.9 | 6.8 | 8.0 | 6.9 |
| $\quad$ February | 5.3 | 11.5 | 37.9 | 49.3 | 14.1 | 63.4 | 18.3 | 6.5 | 7.6 | 7.9 |
| Standard error of - |  |  |  |  |  |  | 7.7 |  |  |  |
| Feb 90 estimates | 0.8 | 1.2 | 1.9 | 2.1 | 1.3 | 2.4 | 1.9 | 0.3 | 0.3 | 0.7 |
| Jan 90 to Feb 90 movements | 0.7 | 1.0 | 1.5 | 1.7 | 1.0 | 1.8 | 1.5 | 0.3 | 0.3 | 0.6 |


|  | TASMANIA |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1989 - February | 3.7 | 6.2 | 14.7 | 20.9 | 2.9 | 23.8 | 33.4 | 10.1 | 12.7 | 6.8 |
| 1990 - January | 3.8 | 5.8 | 12.3 | 18.1 | 3.4 | 21.5 | 30.0 | 8.2 | 10.7 | 7.1 |
| $\quad$ February | 2.1 | 3.7 | 11.5 | 15.2 | 3.8 | 19.0 | 20.4 | 7.6 | 9.0 | 8.3 |
| Standard error of - |  |  |  |  |  |  |  |  |  |  |
| Feb 90 estimates | 0.4 | 0.5 | 0.8 | 0.8 | 0.5 | 0.9 | 2.7 | 0.5 | 0.5 | 1.1 |
| Jan 90 to Feb 90 movements | 0.4 | 0.5 | 0.6 | 0.7 | 0.4 | 0.7 | 2.3 | 0.4 | 0.4 | 0.8 |


|  | NORTHERN TERRITORY |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1989 - February | $* 0.3$ | $* 1.3$ | 4.6 | 5.9 | $* 0.5$ | 6.4 | $* 20.9$ | 7.1 | 8.3 | $* 4.3$ |
| 1990 - January | $* 1.1$ | 2.1 | 4.0 | 6.1 | $* 0.8$ | 6.9 | 32.2 | 6.3 | 8.7 | $* 6.3$ |
| $\quad$ February | $* 0.5$ | $* 1.3$ | 4.1 | 5.4 | $* 1.3$ | 6.7 | $* 23.1$ | 6.6 | 7.9 | $* 10.1$ |
| Standard error of - |  |  |  |  |  |  | 8.3 |  |  |  |
| Feb 90 estimates | 0.2 | 0.3 | 0.5 | 0.6 | 0.3 | 0.6 | 5.7 | 0.8 | 0.8 | 2.5 |
| Jan 90 to Feb 90 movements | 0.3 | 0.4 | 0.5 | 0.6 | 0.3 | 0.6 | 5.4 | 0.8 | 0.8 | 2.2 |


| AUSTRALIAN CAPITAL TERRITORY |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1989 - February | *0.5 | *1.0 | 4.1 | 5.1 | 3.4 | 8.6 | *14.9 | 3.8 | 4.4 | 11.1 | 5.8 |
| 1990 - January | 1.6 | 2.5 | 5.4 | 7.9 | 2.8 | 10.6 | 26.9 | 4.6 | 6.2 | 10.6 | 6.9 |
| February | *0.8 | *1.2 | 4.4 | 5.6 | 3.8 | 9.4 | *13.7 | 3.8 | 4.5 | 12.1 | 6.1 |
| Standard error of - |  |  |  |  |  |  |  |  |  |  |  |
| Feb 90 estimates | 0.3 | 0.3 | 0.6 | 0.6 | 0.5 | 0.8 | 3.7 | 0.5 | 0.5 | 1.7 | 0.5 |
| Jan 90 to Feb 90 movements | 0.3 | 0.4 | 0.5 | 0.6 | 0.4 | 0.6 | 4.1 | 0.4 | 0.4 | 1.4 | 0.4 |

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

| Month | Males |  |  |  |  | Females |  |  |  |  | Persons |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed | Unemployed - '000 . | Labour force | Unemployment rate $\qquad$ - per | Participation rate cent. | Employed | Unemployed - '000 - | Labour force | Unemployment rate - per | Participation rate cent | Employed | Unemployed - '000 | Labour force | Unemployment rate - per | Partic ipation rate cent |
| NEW SOUTH WALES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| December | 1,507.4 | 109.2 | 1,616.6 | 6.8 | 73.9 | 1,015.0 | 83.1 | 1,098.1 | 7.6 | 48.6 | 2,522.4 | 192.3 | 2,714.7 | 7.1 | 61.0 |
| 1989. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 1,509.0 | 110.9 | 1,619.9 | 6.8 | 73.9 | 1,029.6 | 80.8 | 1,110.5 | 7.3 | 49.1 | 2,538.7 | 191.7 | 2,730.4 | 7.0 | 61.3 |
| February | 1,516.2 | 106.3 | 1,622.4 | 6.5 | 73.9 | 1,031.1 | 77.1 | 1,108.2 | 7.0 | 48.9 | 2,547.3 | 183.3 | 2,730.6 | 6.7 | 61.2 |
| March | 1,505.7 | 102.3 | 1,608.0 | 6.4 | 73.2 | 1,023.0 | 78.1 | 1,101.1 | 7.1 | 48.5 | 2,528.7 | 180.4 | 2,709.0 | 6.7 | 60.7 |
| April | 1,526.0 | 97.6 | 1,623.5 | 6.0 | 73.8 | 1,032.0 | 78.0 | 1,110.0 | 7.0 | 48.9 | 2,558.0 | 175.6 | 2,733.5 | 6.4 | 61.1 |
| May | 1,536.5 | 101.3 | 1,637.7 | 6.2 | 74.4 | 1,047.9 | 82.2 | 1,130.2 | 7.3 | 49.7 | 2,584.4 | 183.5 | 2,767.9 | 6.6 | 61.8 |
| June | 1,538.6 | 97.1 | 1,635.6 | 5.9 | 74.2 | 1,044.0 | 77.7 | 1,121.7 | 6.9 | 49.3 | 2,582.6 | 174.7 | 2,757.3 | 6.3 | 61.5 |
| July | 1,552.0 | 97.1 | 1,649.2 | 5.9 | 74.7 | 1,048.2 | 81.0 | 1,129.2 | 7.2 | 49.5 | 2,600.2 | 178.1 | 2,778.3 | 6.4 | 61.9 |
| August | 1,561.4 | 92.1 | 1,653.5 | 5.6 | 74.8 | 1,050.6 | 77.4 | 1,128.0 | 6.9 | 49.5 | 2,612.0 | 169.5 | 2,781.5 | 6.1 | 61.9 |
| September | 1,555.9 | 100.9 | 1,656.8 | 6.1 | 74.9 | 1,059.0 | 73.2 | 1,132.1 | 6.5 | 49.6 | 2,614.9 | 174.1 | 2,789.0 | 6.2 | 62.1 |
| October | 1,558.0 | 92.8 | 1,650.7 | 5.6 | 74.6 | 1,056.5 | 70.2 | 1,126.7 | 6.2 | 49.3 | 2,614.5 | 162.9 | 2,777.4 | 5.9 | 61.8 |
| November | 1,560.9 | 85.7 | 1,646.6 | 5.2 | 74.4 | 1,066.9 | 71.0 | 1,137.9 | 6.2 | 49.8 | 2,627.8 | 156.7 | 2,784.5 | 5.6 | 61.9 |
| December | 1,558.8 | 94.4 | 1,653.2 | 5.7 | 74.6 | 1,067.8 | 69.0 | 1,136.9 | 6.1 | 49.7 | 2,626.6 | 163.5 | 2,790.0 | 5.9 | 62.0 |
| 1990 . |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 1,556.2 | 97.5 | 1,653.7 | 5.9 | 74.6 | 1,053.8 | 74.2 | 1,128.0 | 6.6 | 49.3 | 2,609.9 | 171.7 | 2,781.7 | 6.2 | 61.8 |
| February | 1,541.4 | 100.2 | 1,641.7 | 6.1 | 74.0 | 1,052.2 | 83.7 | 1,136.0 | 7.4 | 49.6 | 2,593.7 | 184.0 | 2,777.7 | 6.6 | 61.6 |
| VICTORIA. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| December | 1,175.6 | 58.4 | 1,234.0 | 4.7 | 75.0 | 826.4 | 56.9 | 883.3 | 6.4 | 51.8 | 2,002.0 | 115.3 | 2,117.3 | 5.4 | 63.2 |
| 1989. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 1,170.8 | 58.6 | 1,229.3 | 4.8 | 74.7 | 820.5 | 57.8 | 878.3 | 6.6 | 51.5 | 1,991.3 | 116.3 | 2,107.6 | 5.5 | 62.9 |
| February | 1,185.7 | 61.8 | 1,247.6 | 5.0 | 75.7 | 831.4 | 58.8 | 890.2 | 6.6 | 52.1 | 2,017.1 | 120.7 | 2,137.8 | 5.6 | 63.7 |
| March | 1,183.7 | 57.2 | 1,240.9 | 4.6 | 75.1 | 827.8 | 51.1 | 878.9 | 5.8 | 51.4 | 2,011.5 | 108.4 | 2,119.8 | 5.1 | 63.0 |
| April | 1,204.4 | 54.7 | 1,259.1 | 4.3 | 76.1 | 830.3 | 52.4 | 882.7 | 5.9 | 51.5 | 2,034.7 | 107.0 | 2,141.7 | 5.0 | 63.6 |
| May | 1,206.0 | 51.6 | 1,257.6 | 4.1 | 76.0 | 844.0 | 56.3 | 900.3 | 6.2 | 52.5 | 2,050.0 | 107.9 | 2,157.9 | 5.0 | 64.0 |
| June | 1,203.7 | 45.3 | 1,249.0 | 3.6 | 75.3 | 847.3 | 53.8 | 901.2 | 6.0 | 52.4 | 2,051.0 | 99.2 | 2,150.2 | 4.6 | 63.7 |
| July | 1,204.7 | 52.2 | 1,256.9 | 4.2 | 75.7 | 849.0 | 51.0 | 900.0 | 5.7 | 52.3 | 2,053.6 | 103.2 | 2,156.9 | 4.8 | 63.8 |
| August | 1,202.9 | 52.0 | 1,255.0 | 4.1 | 75.5 | 857.8 | 48.8 | 906.6 | 5.4 | 52.6 | 2,060.7 | 100.9 | 2,161.6 | 4.7 | 63.9 |
| September | 1,206.2 | 55.3 | 1,261.5 | 4.4 | 75.8 | 864.9 | 50.3 | 915.1 | 5.5 | 53.1 | 2,071.1 | 105.6 | 2,176.6 | 4.9 | 64.2 |
| October | 1,215.9 | 48.5 | 1,264.4 | 3.8 | 75.9 | 858.9 | 52.3 | 911.3 | 5.7 | 52.8 | 2,074.8 | 100.8 | 2,175.7 | 4.6 | 64.1 |
| November | 1,218.4 | 50.5 | 1,269.0 | 4.0 | 76.1 | 859.0 | 58.8 | 917.8 | 6.4 | 53.1 | 2,077.4 | 109.3 | 2,186.8 | 5.0 | 64.4 |
| December | 1,208.0 | 50.5 | 1,258.5 | 4.0 | 75.4 | 859.6 | 46.6 | 906.2 | 5.1 | 52.4 | 2,067.6 | 97.1 | 2,164.8 | 4.5 | 63.7 |
| 1990. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 1,215.1 | 49.4 | 1,264.5 | 3.9 | 75.7 | 880.3 | 51.2 | 931.5 | 5.5 | 53.8 | 2,095.4 | 100.7 | 2,196.0 | 4.6 | 64.5 |
| February | 1,215.7 | 54.5 | 1,270.2 | 4.3 | 75.9 | 879.4 | 56.2 | 935.7 | 6.0 | 54.0 | 2,095.2 | 110.7 | 2,205.9 | 5.0 | 64.7 |


| Month | Males |  |  |  |  | Females |  |  |  |  | Persons |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed | Unemployed - '000 . | Labour force | Unemployment rate - per | Participation rate cent - | Employed | Unemployed - 000 - | Labour force | Unemployment rate - per | Participation rate cent - | Employed | Unemployed - 000 - | Labour force | Unemployment rate - per | Participation rate cent - |
| QUEENSLAND |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 1988 \text { - } \\ & \text { December } \end{aligned}$ | 749.6 | 55.4 | 805.0 | 6.9 | 76.3 | 489.6 | 45.8 | 535.4 | 8.6 | 49.8 | 1,239.2 | 101.2 | 1,340.4 | 7.6 | 62.9 |
| 1989. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 754.6 | 54.8 | 809.4 | 6.8 | 76.5 | 501.1 | 49.6 | 550.7 | 9.0 | 51.1 | 1,255.6 | 104.5 | 1,360.1 | 7.7 | 63.6 |
| February | 754.9 | 56.8 | 811.6 | 7.0 | 76.5 | 498.6 | 44.2 | 542.8 | 8.1 | 50.2 | 1,253.5 | 100.9 | 1,354.5 | 7.5 | 63.2 |
| March | 753.3 | 51.1 | 804.3 | 6.4 | 75.6 | 499.8 | 39.3 | 539.1 | 7.3 | 49.7 | 1,253.1 | 90.4 | 1,343.5 | 6.7 | 62.5 |
| April | 755.2 | 52.1 | 807.3 | 6.5 | 75.6 | 503.9 | 43.3 | 547.2 | 7.9 | 50.3 | 1,259.1 | 95.4 | 1,354.5 | 7.0 | 62.8 |
| May | 761.7 | 50.4 | 812.0 | 6.2 | 75.8 | 512.1 | 43.9 | 555.9 | 7.9 | 50.9 | 1,273.7 | 94.2 | 1,368.0 | 6.9 | 63.2 |
| June | 763.5 | 51:4 | 814.9 | 6.3 | 75.8 | 517.2 | 42.0 | 559.2 | 7.5 | 51.1 | 1,280.8 | 93.3 | 1,374.1 | 6.8 | 63.3 |
| July | 764.6 | 50.9 | 815.6 | 6.2 | 75.6 | 517.7 | 43.4 | 561.1 | 7.7 | 51.1 | 1,282.3 | 94.4 | 1,376.7 | 6.9 | 63.2 |
| August | 769.6 | 50.9 | 820.5 | 6.2 | 75.9 | 519.5 | 45.3 | 564.9 | 8.0 | 51.3 | 1,289.1 | 96.3 | 1,385.4 | 7.0 | 63.5 |
| September | 775.4 | 49.9 | 825.3 | 6.0 | 76.1 | 516.5 | 46.7 | 563.3 | 8.3 | 51.0 | 1,292.0 | 96.6 | 1,388.6 | 7.0 | 63.4 |
| October | 782.1 | 48.9 | 831.1 | 5.9 | 76.4 | 522.8 | 51.3 | 574.1 | 8.9 | 51.8 | 1,305.0 | 100.2 | 1,405.2 | 7.1 | 64.0 |
| November | 784.1 | 49.6 | 833.7 | 5.9 | 76.4 | 530.6 | 46.1 | 576.7 | 8.0 | 51.9 | 1,314.7 | 95.7 | 1,410.4 | 6.8 | 64.0 |
| December | 783.2 | 49.3 | 832.5 | 5.9 | 76.0 | 539.1 | 44.6 | 583.7 | 7.6 | 52.4 | 1,322.4 | 93.9 | 1,416.2 | 6.6 | 64.1 |
| 1990. 68. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 783.5 | 53.6 | 837.1 | 6.4 | 76.3 | 541.1 | 44.1 | 585.2 | 7.5 | 52.4 | 1,324.6 | 97.7 | 1,422.2 | 6.9 | 64.2 |
| February | 787.7 | 50.8 | 838.5 | 6.1 | 76.2 | 533.9 | 49.1 | 583.0 | 8.4 | 52.1 | 1,321.6 | 99.9 | 1,421.5 | 7.0 | 64.0 |
|  |  |  |  |  |  | SOU | AUSTRA |  |  |  |  |  |  |  |  |
| 1988. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1989. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 377.4 | 33.1 | 410.5 | 8.1 | 74.6 | 262.7 | 23.5 | 286.2 | 8.2 | 50.4 | 640.1 | 56.6 | 696.7 | 8.1 | 62.3 |
| February | 379.0 | 32.0 | 411.0 | 7.8 | 74.6 | 263.8 | 23.8 | 287.6 | 8.3 | 50.6 | 642.8 | 55.8 | 698.5 | 8.0 | 62.4 |
| March | 379.5 | 31.0 | 410.4 | 7.5 | 74.4 | 266.6 | 18.5 | 285.1 | 6.5 | 50.1 | 646.1 | 49.4 | 695.5 | 7.1 | 62.1 |
| April | 381.5 | 31.7 | 413.2 | 7.7 | 74.8 | 265.6 | 20.5 | 286.1 | 7.2 | 50.2 | 647.1 | 52.2 | 699.3 | 7.5 | 62.3 |
| May | 381.2 | 34.5 | 415.6 | 8.3 | 75.1 | 266.0 | 22.1 | 288.1 | 7.7 | 50.5 | 647.2 | 56.5 | 703.7 | 8.0 | 62.6 |
| June | 382.8 | 30.0 | 412.8 | 7.3 | 74.5 | 265.3 | 21.6 | 286.8 | 7.5 | 50.2 | 648.1 | 51.6 | 699.6 | 7.4 | 62.2 |
| July | 383.9 | 32.2 | 416.2 | 7.7 | 75.0 | 267.8 | 21.2 | 289.0 | 7.3 | 50.6 | 651.7 | 53.5 | 705.2 | 7.6 | 62.6 |
| August | 389.1 | 28.0 | 417.2 | 6.7 | 75.1 | 275.4 | 19.3 | 294.6 | 6.5 | 51.6 | 664.5 | 47.3 | 711.8 | 6.6 | 63.2 |
| September | 389.0 | 25.1 | 414.1 | 6.1 | 74.5 | 272.4 | 20.0 | 292.4 | 6.8 | 51.2 | 661.4 | 45.1 | 706.5 | 6.4 | 62.7 |
| October | 385.8 | 28.0 | 413.8 | 6.8 | 74.4 | 269.0 | 21.5 | 290.5 | 7.4 | 50.8 | 654.8 | 49.5 | 704.3 | 7.0 | 62.4 |
| November | 388.6 | 30.7 | 419.3 | 7.3 | 75.3 | 266.8 | 22.1 | 288.9 | 7.7 | 50.4 | 655.4 | 52.8 | 708.2 | 7.5 | 62.7 |
| December | 387.1 | 26.9 | 414.1 | 6.5 | 74.3 | 264.5 | 20.9 | 285.5 | 7.3 | 49.7 | 651.7 | 47.9 | 699.5 | 6.8 | 61.8 |
| 1990 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 389.7 | 27.0 | 416.7 | 6.5 | 74.7 | 270.1 | 22.0 | 292.1 | 7.5 | 50.8 | 659.8 | 49.0 | 708.8 | 6.9 | 62.6 |
| February | 384.2 | 30.6 | 414.7 | 7.4 | 74.3 | 271.7 | 23.6 | 295.3 | 8.0 | 51.4 | 655.9 | 54.2 | 710.1 | 7.6 | 62.6 |


| Month | Males |  |  |  |  | Females |  |  |  |  | Persons |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed | Unemployed - '000. | Labour force | Unemployment rate -per | Participation rate cent . | Employed | Unemployed - '000 - | Labour force | Unemployment rate - per | Participation rate cent - | Employed | Unemployed - '000. | Labour force | Unemployment rate - per | Participation rate cent - |
| WESTERN AUSTRALIA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| December | 444.1 | 27.9 | 472.0 | 5.9 | 78.4 | 289.6 | 24.3 | 313.9 | 7.7 | 52.4 | 733.7 | 52.2 | 785.9 | 6.6 | 65.4 |
| 1989 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 446.4 | 26.7 | 473.2 | 5.7 | 78.4 | 298.7 | 22.1 | 320.9 | 6.9 | 53.4 | 745.2 | 48.9 | 794.0 | 6.2 | 65.9 |
| February | 447.6 | 25.6 | 473.3 | 5.4 | 78.2 | 299.8 | 20.8 | 320.7 | 6.5 | 53.2 | 747.4 | 46.5 | 793.9 | 5.9 | 65.7 |
| March | 446.8 | 25.0 | 471.9 | 5.3 | 77.8 | 292.8 | 20.6 | 313.4 | 6.6 | 51.8 | 739.6 | 45.6 | 785.3 | 5.8 | 64.8 |
| April | 448.4 | 23.2 | 471.7 | 4.9 | 77.5 | 300.8 | 19.9 | 320.7 | 6.2 | 52.9 | 749.2 | 43.1 | 792.4 | 5.4 | 65.2 |
| May | 448.6 | 23.4 | 472.0 | 5.0 | 77.4 | 300.4 | 19.7 | 320.0 | 6.1 | 52.7 | 749.0 | 43.1 | 792.1 | 5.4 | 65.1 |
| June | 441.7 | 25.6 | 467.3 | 5.5 | 76.4 | 300.3 | 19.8 | 320.1 | 6.2 | 52.5 | 742.0 | 45.5 | 787.4 | 5.8 | 64.5 |
| July | 449.1 | 24.2 | 473.2 | 5.1 | 77.2 | 300.5 | 20.2 | 320.8 | 6.3 | 52.5 | 749.6 | 44.4 | 794.0 | 5.6 | 64.9 |
| August | 449.8 | 25.8 | 475.6 | 5.4 | 77.4 | 306.4 | 21.3 | 327.7 | 6.5 | 53.5 | 756.2 | 47.1 | 803.2 | 5.9 | 65.4 |
| September | 450.0 | 28.2 | 478.2 | 5.9 | 77.6 | 303.9 | 24.9 | 328.8 | 7.6 | 53.5 | 753.8 | 53.1 | 807.0 | 6.6 | 65.6 |
| October | 450.7 | 26.7 | 477.4 | 5.6 | 77.3 | 306.9 | 22.8 | 329.6 | 6.9 | 53.6 | 757.6 | 49.4 | 807.0 | 6.1 | 65.4 |
| November | 452.1 | 25.4 | 477.5 | 5.3 | 77.1 | 307.2 | 18.8 | 326.0 | 5.8 | 52.8 | 759.2 | 44.3 | 803.5 | 5.5 | 65.0 |
| December | 449.8 | 28.8 | 478.6 | 6.0 | 77.1 | 309.9 | 24.1 | 334.0 | 7.2 | 54.0 | 759.8 | 52.9 | 812.6 | 6.5 | 65.6 |
| 1990. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 442.4 | 33.2 | 475.7 | 7.0 | 76.5 | 311.5 | 26.0 | 337.5 | 7.7 | 54.5 | 754.0 | 59.2 | 813.2 | 7.3 | 65.5 |
| February | 446.7 | 33.0 | 479.6 | 6.9 | 77.0 | 317.0 | 24.9 | 341.9 | 7.3 | 55.1 | 763.7 | 57.9 | 821.6 | 7.0 | 66.1 |
|  |  |  |  |  |  |  | SMANIA |  |  |  |  |  |  |  |  |
| 1988 . December | 115.3 | 11.5 | 126.7 | 9.1 | 74.9 | 71.5 | 8.6 | 80.1 | 10.8 | 45.7 | 186.7 | 20.1 | 206.8 | 9.7 | 60.0 |
| 1989. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 113.3 | 10.6 | 123.9 | 8.5 | 73.1 | 70.4 | 11.1 | 81.5 | 13.7 | 46.5 | 183.7 | 21.7 | 205.4 | 10.6 | 59.6 |
| February | 113.9 | 11.8 | 125.7 | 9.4 | 74.1 | 70.8 | 10.0 | 80.8 | 12.4 | 46.1 | 184.7 | 21.8 | 206.5 | 10.6 | 59.9 |
| March | 114.2 | 11.0 | 125.2 | 8.8 | 73.8 | 68.8 | 8.4 | 77.2 | 10.9 | 44.0 | 183.0 | 19.4 | 202.4 | 9.6 | 58.7 |
| April | 114.6 | 11.0 | 125.6 | 8.8 | 74.0 | 72.0 | 8.0 | 80.0 | 10.0 | 45.6 | 186.6 | 19.0 | 205.6 | 9.3 | 59.5 |
| May | 115.0 | 11.2 | 126.1 | 8.9 | 74.3 | 74.7 | 7.6 | 82.4 | 9.3 | 46.9 | 189.7 | 18.8 | 208.5 | 9.0 | 60.3 |
| June | 114.2 | 11.7 | 125.9 | 9.3 | 74.1 | 75.6 | 8.0 | 83.6 | 9.6 | 47.6 | 189.8 | 19.7 | 209.5 | 9.4 | 60.6 |
| July | 115.5 | 10.7 | 126.1 | 8.5 | 74.1 | 76.5 | 8.5 | 85.1 | 10.0 | 48.3 | 192.0 | 19.2 | 211.2 | 9.1 | 61.0 |
| August | 116.8 | 11.0 | 127.8 | 8.6 | 75.0 | 78.1 | 7.8 | 85.9 | 9.1 | 48.8 | 194.9 | 18.8 | 213.7 | 8.8 | 61.7 |
| September | 117.6 | 10.8 | 128.4 | 8.4 | 75.3 | 79.0 | 8.8 | 87.9 | 10.1 | 49.8 | 196.7 | 19.7 | 216.3 | 9.1 | 62.4 |
| October | 119.2 | 9.0 | 128.2 | 7.0 | 75.1 | 79.5 | 8.4 | 87.8 | 9.5 | 49.8 | 198.7 | 17.4 | 216.1 | 8.0 | 62.2 |
| November | 119.1 | 10.1 | 129.1 | 7.8 | 75.5 | 80.0 | 9.1 | 89.1 | 10.2 | 50.4 | 199.1 | 19.1 | 218.2 | 8.8 | 62.8 |
| December | 119.1 | 10.6 | 129.7 | 8.2 | 75.8 | 79.8 | 8.9 | 88.6 | 10.0 | 50.1 | 198.9 | 19.5 | 218.4 | 8.9 | 62.7 |
| 1990. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 118.7 | 10.4 | 129.1 | 8.1 | 75.4 | 79.1 | 9.1 | 88.2 | 10.3 | 49.8 | 197.9 | 19.5 | 217.3 | 9.0 | 62.4 |
| February | 117.9 | 10.2 | 128.2 | 8.0 | 74.7 | 79.7 | 7.2 | 86.9 | 8.3 | 49.0 | 197.6 | 17.4 | 215.1 | 8.1 | 61.6 |

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

| Month | Males |  |  |  |  | Females |  |  |  |  | Persons |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed | Unemployed - 000 . | Labour force | Unemployment rate - per | Participation rate cent. | Employed | Unemployed - '000. | Labour force | Unemployment rate - per | Participation rate cent. | Employed | Unemployed - '000 . | Labour force | Unemployment rate - per | Partic ipation rate cent. |
| NEW SOUTH WALES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| December | 1,507.8 | 108.1 | 1,616.0 | 6.7 | 73.8 | 1,021.3 | 80.8 | 1,102.1 | 7.3 | 48.8 | 2,529.2 | 188.9 | 2,718.1 | 7.0 | 61.1 |
| 1989 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 1,509.5 | 106.8 | 1,616.2 | 6.6 | 73.8 | 1,023.1 | 80.2 | 1,103.4 | 7.3 | 48.8 | 2,532.6 | 187.0 | 2,719.6 | 6.9 | 61.1 |
| February | 1,512.2 | 105.2 | 1,617.4 | 6.5 | 73.7 | 1,026.4 | 79.5 | 1,105.9 | 7.2 | 48.8 | 2,538.6 | 184.7 | 2,723.3 | 6.8 | 61.1 |
| March | 1,517.0 | 103.2 | 1,620.3 | 6.4 | 73.7 | 1,030.8 | 79.2 | 1,109.9 | 7.1 | 48.9 | 2,547.8 | 182.4 | 2,730.2 | 6.7 | 61.1 |
| April | 1,524.2 | 101.0 | 1,625.3 | 6.2 | 73.9 | 1,035.5 | 79.2 | 1,114.7 | 7.1 | 49.1 | 2,559.7 | 180.3 | 2,740.0 | 6.6 | 61.3 |
| May | 1,533.0 | 99.1 | 1,632.1 | 6.1 | 74.1 | 1,040.1 | 79.4 | 1,119.5 | 7.1 | 49.2 | 2,573.1 | 178.5 | 2,751.6 | 6.5 | 61.5 |
| June | 1,541.9 | 97.7 | 1,639.6 | 6.0 | 74.4 | 1,044.4 | 79.2 | 1,123.7 | 7.1 | 49.3 | 2,586.3 | 176.9 | 2,763.2 | 6.4 | 61.7 |
| July | 1,549.7 | 96.5 | 1,646.2 | 5.9 | 74.6 | 1,049.0 | 78.2 | 1,127.2 | 6.9 | 49.5 | 2,598.7 | 174.7 | 2,773.4 | 6.3 | 61.8 |
| August | 1,555.7 | 95.2 | 1,650.9 | 5.8 | 74.7 | 1,053.7 | 76.1 | 1,129.8 | 6.7 | 49.5 | 2,609.3 | 171.3 | 2,780.6 | 6.2 | 61.9 |
| Sepiember | 1,558.8 | 94.0 | 1,652.8 | 5.7 | 74.7 | 1,057.3 | 73.8 | 1,131.1 | 6.5 | 49.6 | 2,616.1 | 167.8 | 2,783.8 | 6.0 | 61.9 |
| October | 1,559.3 | 93.3 | 1,652.6 | 5.6 | 74.7 | 1,059.6 | 72.2 | 1,131.9 | 6.4 | 49.6 | 2,618.9 | 165.6 | 2,784.5 | 5.9 | 61.9 |
| November | 1,558.3 | 93.4 | 1,651.7 | 5.7 | 74.6 | 1,060.9 | 72.0 | 1,132.9 | 6.4 | 49.6 | 2,619.2 | 165.4 | 2,784.6 | 5.9 | 61.9 |
| December | 1,556.3 | 94.2 | 1,650.4 | 5.7 | 74.5 | 1,060.8 | 72.8 | 1,133.6 | 6.4 | 49.6 | 2,617.1 | 166.9 | 2,784.1 | 6.0 | 61.9 |
| 1990 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 1,553.7 | 95.3 | 1,648.9 | 5.8 | 74.4 | 1,059.8 | 74.3 | 1,134.1 | 6.5 | 49.6 | 2,613.5 | 169.6 | 2,783.0 | 6.1 | 61.8 |
| February | 1,550.7 | 96.7 | 1,647.5 | 5.9 | 74.3 | 1,058.2 | 76.3 | 1,134.5 | 6.7 | 49.5 | 2,608.9 | 173.0 | 2,781.9 | 6.2 | 61.7 |
|  |  |  |  |  |  |  | ICTORIA |  |  |  |  |  |  |  |  |
| 1988- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| December | 1,172.2 | 58.9 | 1,231.1 | 4.8 | 74.9 | 819.3 | 56.3 | 875.6 | 6.4 | 51.4 | 1,991.5 | 115.2 | 2,106.7 | 5.5 | 62.9 |
| 1989. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 1,177.4 | 58.9 | 1,236.3 | 4.8 | 75.1 | 823.9 | 55.8 | 879.7 | 6.3 | 51.6 | 2,001.3 | 114.8 | 2,116.0 | 5.4 | 63.1 |
| February | 1,183.8 | 58.1 | 1,241.9 | 4.7 | 75.3 | 827.7 | 55.5 | 883.1 | 6.3 | 51.7 | 2,011.5 | 113.6 | 2,125.1 | 5.3 | 63.3 |
| March | 1,190.7 | 56.4 | 1,247.1 | 4.5 | 75.5 | 831.3 | 55.1 | 886.4 | 6.2 | 51.8 | 2,022.0 | 111.5 | 2,133.5 | 5.2 | 63.4 |
| April | 1,196.7 | 54.3 | 1,251.0 | 4.3 | 75.7 | 835.4 | 54.3 | 889.8 | 6.1 | 51.9 | 2,032.2 | 108.6 | 2,140.8 | 5.1 | 63.6 |
| May | 1,201.2 | 52.4 | 1,253.6 | 4.2 | 75.7 | 840.5 | 53.2 | 893.7 | 5.9 | 52.1 | 2,041.7 | 105.6 | 2,147.3 | 4.9 | 63.7 |
| June | 1,204.2 | 51.1 | 1,255.3 | 4.1 | 75.7 | 846.4 | 52.2 | 898.7 | 5.8 | 52.3 | 2,050.7 | 103.3 | 2,154.0 | 4.8 | 63.8 |
| July | 1,206.1 | 50.7 | 1,256.8 | 4.0 | 75.7 | 851.7 | 51.8 | 903.4 | 5.7 | 52.5 | 2,057.8 | 102.5 | 2,160.3 | 4.7 | 63.9 |
| August | 1,207.5 | 50.8 | 1,258.4 | 4.0 | 75.7 | 855.5 | 51.5 | 907.1 | 5.7 | 52.7 | 2,063.0 | 102.4 | 2,165.4 | 4.7 | 64.0 |
| September | 1,209.1 | 51.1 | 1,260.2 | 4.1 | 75.7 | 858.3 | 51.5 | 909.8 | 5.7 | 52.7 | 2,067.4 | 102.6 | 2,170.0 | 4.7 | 64.0 |
| October | 1,210.9 | 51.2 | 1,262.1 | 4.1 | 75.8 | 860.8 | 51.7 | 912.5 | 5.7 | 52.9 | 2,071.7 | 102.8 | 2,174.6 | 4.7 | 64.1 |
| November | 1,212.8 | 51.0 | 1,263.8 | 4.0 | 75.8 | 863.9 | 52.1 | 916.0 | 5.7 | 53.0 | 2,076.7 | 103.1 | 2,179.8 | 4.7 | 64.2 |
| December | 1,214.1 | 50.9 | 1,265.1 | 4.0 | 75.8 | 867.6 | 52.5 | 920.1 | 5.7 | 53.2 | 2,081.7 | 103.5 | 2,185.2 | 4.7 | 64.3 |
| 1990 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 1,215.0 | 51.0 | 1,266.0 | 4.0 | 75.8 | 871.6 | 53.0 | 924.5 | 5.7 | 53.4 | 2,086.6 | 104.0 | 2,190.6 | 4.7 | 64.4 |
| February | 1,215.7 | 51.4 | 1,267.1 | 4.1 | 75.7 | 875.0 | 53.4 | 928.4 | 5.8 | 53.5 | 2,090.7 | 104.8 | 2,195.5 | 4.8 | 64.4 |


| Month | Males |  |  |  |  | Females |  |  |  |  | Persons |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed | Unemployed - '000 | Labour force | Unemployment rate - per | Participation rate cent - | Employed | Unemployed - '000 - | Labour force | Unemployment rate - per | Participation rate cent . | Employed | Unemployed - '000 . | Labour force | Unemployment rate - per | Participation rate cent |
| QUEENSLAND |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988 - <br> December | 749.8 | 55.4 | 805.1 | 6.9 | 76.3 | 488.6 | 46.2 | 534.7 | 8.6 | 49.7 | 1,238.3 | 101.5 | 1,339.9 | 7.6 | 62.9 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 752.2 | 54.7 | 806.8 | 6.8 | 76.2 | 493.3 | 45.5 | 538.8 | 8.4 | 50.0 | 1,245.5 | 100.2 | 1,345.7 | 7.4 | 63.0 |
| February | 754.0 | 53.8 | 807.8 | 6.7 | 76.1 | 498.2 | 44.4 | 542.6 | 8.2 | 50.2 | 1,252.2 | 98.3 | 1,350.5 | 7.3 | 63.0 |
| March | 755.6 | 53.0 | 808.6 | 6.6 | 76.0 | 503.0 | 43.4 | 546.3 | 7.9 | 50.4 | 1,258.5 | 96.4 | 1,354.9 | 7.1 | 63.0 |
| April | 757.3 | 52.2 | 809.5 | 6.4 | 75.8 | 507.3 | 42.6 | 549.8 | 7.7 | 50.5 | 1,264.6 | 94.8 | 1,359.3 | 7.0 | 63.0 |
| May | 759.6 | 51.4 | 811.0 | 6.3 | 75.7 | 510.8 | 42.4 | 553.2 | 7.7 | 50.7 | 1,270.3 | 93.8 | 1,364.1 | 6.9 | 63.1 |
| June | 762.7 | 50.9 | 813.6 | 6.3 | 75.7 | 513.6 | 43.1 | 556.7 | 7.7 | 50.8 | 1,276.3 | 94.0 | 1,370.3 | 6.9 | 63.1 |
| July | 766.7 | 50.5 | 817.2 | 6.2 | 75.8 | 516.2 | 44.4 | 560.6 | 7.9 | 51.1 | 1,282.9 | 94.9 | 1,377.8 | 6.9 | 63.3 |
| August | 771.2 | 50.2 | 821.3 | 6.1 | 75.9 | 519.0 | 45.7 | 564.7 | 8.1 | 51.3 | 1,290.1 | 95.9 | 1,386.0 | 6.9 | 63.5 |
| September | 775.4 | 50.0 | 825.3 | 6.1 | 76.1 | 522.0 | 46.5 | 568.5 | 8.2 | 51.5 | 1,297.4 | 96.5 | 1,393.8 | 6.9 | 63.7 |
| October | 778.9 | 49.9 | 828.8 | 6.0 | 76.2 | 525.7 | 46.9 | 572.5 | 8.2 | 51.7 | 1,304.6 | 96.8 | 1,401.4 | 6.9 | 63.8 |
| November | 781.9 | 50.1 | 832.0 | 6.0 | 76.2 | 529.8 | 46.9 | 576.7 | 8.1 | 51.9 | 1,311.7 | 96.9 | 1,408.7 | 6.9 | 63.9 |
| December | 784.2 | 50.4 | 834.6 | 6.0 | 76.2 | 533.8 | 46.7 | 580.5 | 8.0 | 52.1 | 1,318.0 | 97.1 | 1,415.1 | 6.9 | 64.0 |
| 1990- 60.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 785.9 | 50.9 | 836.8 | 6.1 | 76.2 | 537.1 | 46.5 | 583.6 | 8.0 | 52.3 | 1,323.0 | 97.4 | 1,420.4 | 6.9 | 64.1 |
| February | 787.0 | 51.3 | 838.3 | 6.1 | 76.2 | 539.5 | 46.3 | 585.9 | 7.9 | 52.3 | 1,326.5 | 97.6 | 1,424.2 | 6.9 | 64.2 |
|  |  |  |  |  |  | SOU | AUSTRA |  |  |  |  |  |  |  |  |
| $1988 \text {. }$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1989. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 378.2 | 31.8 | 410.1 | 7.8 | 74.5 | 262.7 | 22.3 | 285.0 | 7.8 | 50.2 | 641.0 | 54.1 | 695.0 | 7.8 | 62.2 |
| February | 378.9 | 32.1 | 410.9 | 7.8 | 74.6 | 263.8 | 21.8 | 285.7 | 7.6 | 50.3 | 642.7 | 53.9 | 696.6 | 7.7 | 62.2 |
| March | 379.5 | 32.3 | 411.8 | 7.8 | 74.6 | 264.7 | 21.5 | 286.2 | 7.5 | 50.3 | 644.2 | 53.8 | 698.0 | 7.7 | 62.3 |
| April | 380.6 | 32.3 | 412.9 | 7.8 | 74.7 | 265.6 | 21.2 | 286.8 | 7.4 | 50.4 | 646.1 | 53.5 | 699.7 | 7.7 | 62.4 |
| May | 382.0 | 31.9 | 413.9 | 7.7 | 74.8 | 266.8 | 20.9 | 287.7 | 7.3 | 50.4 | 648.8 | 52.8 | 701.6 | 7.5 | 62.4 |
| June | 383.7 | 31.1 | 414.7 | 7.5 | 74.9 | 268.2 | 20.7 | 288.9 | 7.2 | 50.6 | 651.8 | 51.8 | 703.6 | 7.4 | 62.6 |
| July | 385.2 | 30.1 | 415.2 | 7.2 | 74.9 | 269.5 | 20.7 | 290.1 | 7.1 | 50.8 | 654.6 | 50.7 | 705.4 | 7.2 | 62.7 |
| August | 386.5 | 29.0 | 415.6 | 7.0 | 74.9 | 270.2 | 20.7 | 290.8 | 7.1 | 50.9 | 656.7 | 49.7 | 706.4 | 7.0 | 62.7 |
| September | 387.5 | 28.2 | 415.7 | 6.8 | 74.8 | 270.2 | 20.7 | 290.9 | 7.1 | 50.9 | 657.7 | 48.9 | 706.6 | 6.9 | 62.7 |
| October | 388.0 | 27.8 | 415.8 | 6.7 | 74.7 | 269.6 | 20.9 | 290.5 | 7.2 | 50.7 | 657.6 | 48.7 | 706.3 | 6.9 | 62.6 |
| November | 387.9 | 27.9 | 415.8 | 6.7 | 74.7 | 268.9 | 21.3 | 290.2 | 7.3 | 50.6 | 656.8 | 49.2 | 706.0 | 7.0 | 62.5 |
| December | 387.7 | 28.2 | 415.8 | 6.8 | 74.6 | 268.4 | 21.8 | 290.2 | 7.5 | 50.6 | 656.1 | 50.0 | 706.0 | 7.1 | 62.4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 387.3 | 28.4 28.9 | 415.7 415.6 | 6.8 | 74.5 | 268.4 | 22.3 22.8 | 290.7 | 7.7 7.8 | 50.6 50.6 | 655.1 | 51.7 | 706.8 | 7.3 | 62.4 62.4 |
| February | 386.7 | 28.9 | 415.6 | 7.0 | 74.4 | 268.4 | 22.8 | 291.2 | 7.8 | 50.6 | 655.1 | 51.7 | 106.8 | 7.3 | 62.4 |

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

| Month | Males |  |  |  |  | Females |  |  |  |  | Persons |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed | Unemployed - 000 | Labour force | Unemployment rate - per | Participation rate cent - | Employed | Unemployed $-\quad 000-$ | Labour force | Unemployment rate - per | Participation rate cent. | Employed | Unemployed $-2000 \text { - }$ | Labour force | Unemployment rate - per | Participation rate cent. |
| WESTERN AUSTRALIA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| December | 444.0 | 27.7 | 471.6 | 5.9 | 78.4 | 292.8 | 23.3 | 316.0 | 7.4 | 52.7 | 736.7 | 50.9 | 787.7 | 6.5 | 65.6 |
| 1989. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 445.8 | 26.7 | 472.5 | 5.7 | 78.3 | 294.8 | 22.5 | 317.4 | 7.1 | 52.8 | 740.6 | 49.2 | 789.8 | 6.2 | 65.6 |
| February | 446.9 | 25.6 | 472.5 | 5.4 | 78.1 | 296.5 | 21.6 | 318.1 | 6.8 | 52.8 | 743.4 | 47.2 | 790.6 | 6.0 | 65.4 |
| March | 447.3 | 24.7 | 472.0 | 5.2 | 77.8 | 297.9 | 20.6 | 318.5 | 6.5 | 52.7 | 745.2 | 45.3 | 790.5 | 5.7 | 65.2 |
| April | 447.2 | 24.2 | 471.4 | 5.1 | 77.5 | 299.0 | 19.9 | 318.9 | 6.2 | 52.6 | 746.2 | 44.1 | 790.3 | 5.6 | 65.1 |
| May | 447.0 | 24.2 | 471.2 | 5.1 | 77.3 | 299.9 | 19.8 | 319.8 | 6.2 | 52.6 | 747.0 | 44.0 | 791.0 | 5.6 | 65.0 |
| June | 447.2 | 24.5 | 471.7 | 5.2 | 77.2 | 301.0 | 20.3 | 321.2 | 6.3 | 52.7 | 748.1 | 44.8 | 792.9 | 5.7 | 65.0 |
| July | 448.0 | 25.0 | 473.0 | 5.3 | 77.2 | 302.2 | 20.8 | 323.1 | 6.5 | 52.9 | 750.2 | 45.9 | 796.1 | 5.8 | 65.0 |
| August | 449.1 | 25.6 | 474.6 | 5.4 | 77.2 | 303.6 | 21.4 | 325.0 | 6.6 | 53.1 | 752.7 | 47.0 | 799.6 | 5.9 | 65.1 |
| September | 449.9 | 26.2 | 476.2 | 5.5 | 77.2 | 304.9 | 21.9 | 326.9 | 6.7 | 53.2 | 754.9 | 48.2 | 803.0 | 6.0 | 65.2 |
| October | 450.2 | 27.1 | 477.2 | 5.7 | 77.2 | 306.5 | 22.4 | 328.9 | 6.8 | 53.4 | 756.6 | 49.5 | 806.1 | 6.1 | 65.4 |
| November | 449.6 | 28.1 | 477.8 | 5.9 | 77.1 | 308.3 | 22.9 | 331.2 | 6.9 | 53.7 | 757.9 | 51.1 | 809.0 | 6.3 | 65.4 |
| December | 448.5 | 29.4 | 478.0 | 6.2 | 77.0 | 310.2 | 23.5 | 333.7 | 7.0 | 54.0 | 758.8 | 52.9 | 811.7 | 6.5 | 65.5 |
| 1990 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 447.3 | 30.8 | 478.1 | 6.4 | 76.9 | 312.2 | 24.1 | 336.3 | 7.2 | 54.3 | 759.5 | 54.9 | 814.4 | 6.7 | 65.6 |
| February | 446.2 | 32.0 | 478.1 | 6.7 | 76.7 | 313.8 | 24.7 | 338.5 | 7.3 | 54.5 | 759.9 | 56.7 | 816.6 | 6.9 | 65.7 |
|  |  |  |  |  |  |  | SMANIA |  |  |  |  |  |  |  |  |
| 1988 - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1989. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 114.8 | 11.4 | 126.2 | 9.0 | 74.5 | 70.4 | 9.5 | 79.9 | 11.9 | 45.6 | 185.2 | 20.8 | 206.1 | 10.1 | 59.8 |
| February | 114.5 | 11.2 | 125.7 | 8.9 | 74.2 | 70.4 | 9.3 | 79.7 | 11.7 | 45.5 | 184.9 | 20.6 | 205.5 | 10.0 | 59.6 |
| March | 114.3 | 11.2 | 125.5 | 8.9 | 74.0 | 71.0 | 8.9 | 79.9 | 11.2 | 45.5 | 185.3 | 20.1 | 205.4 | 9.8 | 59.5 |
| April | 114.3 | 11.2 | 125.5 | 8.9 | 73.9 | 72.1 | 8.5 | 80.6 | 10.5 | 45.9 | 186.4 | 19.7 | 206.1 | 9.6 | 59.7 |
| May | .114.5 | 11.2 | 125.7 | 8.9 | 74.0 | 73.6 | 8.1 | 81.7 | 9.9 | 46.5 | 188.1 | 19.4 | 207.5 | 9.3 | 60.0 |
| June | 115.0 | 11.2 | 126.2 | 8.8 | 74.2 | 75.3 | 7.9 | 83.2 | 9.6 | 47.3 | 190.3 | 19.1 | 209.4 | 9.1 | 60.5 |
| July | 115.8 | 10.9 | 126.7 | 8.6 | 74.5 | 76.8 | 8.0 | 84.8 | 9.5 | 48.2 | 192.6 | 19.0 | 211.6 | 9.0 | 61.1 |
| August | 116.8 | 10.7 | 127.4 | 8.4 | 74.8 | 78.0 | 8.3 | 86.3 | 9.6 | 49.0 | 194.8 | 18.9 | 213.7 | 8.9 | 61.7 |
| September | 117.7 | 10.4 | 128.1 | 8.1 | 75.1 | 78.8 | 8.5 | 87.4 | 9.8 | 49.6 | 196.5 | 18.9 | 215.4 | 8.8 | 62.1 |
| October | 118.4 | 10.2 | 128.6 | 7.9 | 75.3 | 79.3 | 8.7 | 88.0 | 9.9 | 49.8 | 197.7 | 18.9 | 216.5 | 8.7 | 62.4 |
| November | 118.8 | 10.1 | 128.9 | 7.9 | 75.4 | 79.6 | 8.7 | 88.3 | 9.9 | 49.9 | 198.4 | 18.8 | 217.2 | 8.7 | 62.5 |
| December | 118.9 | 10.1 | 129.1 | 7.9 | 75.4 | 79.7 | 8.6 | 88.4 | 9.8 | 49.9 | 198.7 | 18.8 | 217.4 | 8.6 | 62.5 |
| 1990- 118.9 - 6.4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 118.9 | 10.2 | 129.1 | 7.9 | 75.4 | 79.8 | 8.5 | 88.3 | 9.6 | 49.8 | 198.7 | 18.7 | 217.4 | 8.6 | 62.4 |
| February | 118.8 | 10.2 | 129.0 | 7.9 | 75.2 | 79.7 | 8.4 | 88.1 | 9.5 | 49.7 | 198.5 | 18.6 | 217.1 | 8.6 | 62.2 |

## 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 13 and 14 of the Explanatory Notes for more detail.

Trend series: A smoothed seasonally adjusted series of estimates. See paragraphs 15 to 17 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 (as defined) 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 1989 survey interviews commenced on Monday 4th December 1989. 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 were introduced in the February 1989 issue of this publication. Labour force estimates were 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 information, see paragraphs 36 and 37 of the Explanatory

Notes to the February 1987 issue of The Labour Force, Australia (6203.0).

## Survey sample redesign

7. The LFS sample was 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).

## Reliability of the estimates

8. 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.
9. 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).
10. 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.
11. 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 $+38,900$.
12. 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

13. Seasonally adjusted series are published in Tables 2 , 5 and 10. As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's original data. The results of the latest review were used to compile the revised seasonally adjusted and trend estimates contained in this bulletin. Information about the method of adjustment, and revised seasonally adjusted and trend estimates for all months from January 1984 will be published in an appendix to "The Labour Force, Australia, February 1990" (6203.0).
14. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. 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 become available. Generally, subsequent revisions become smaller, and after three months have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors.
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 ABS office.

## Unpublished statistics

22. As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to Don Clark on Canberra (062) 526525 or any ABS State Office.

## 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.
D. ScouたD"

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## 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 |
| :--- | :--- | ---: |
| 1990 | March | 12th April 1990 |
|  | April | 10th May 1990 |
|  | May | 7th June 1990 |
|  | June | 12th July 1990 |
|  | July | 9th August 1990 |
|  | August | 6th September 1990 |

Ian Castles Australian Statistician

## * RECENT LABOUR FORCE PUBLICATIONS

## Weekly earnings of employees (Distribution)

A supplementary survey to the August 1989 Labour Force Survey. This topic provides information on the weekly earnings of civilian wage and salary earners, and is a primary source for information on the distribution of carnings.

Results of the survey, classified by age, gender, standard demographic characteristics and current job details are available now in:

- Weekly Earnings of Employees (Distribution), Australia, August 1989 (6310.0), \$8.00. Contact an ABS Bookshop in your State.


## Employment benefits

A survey run as a supplement to the August 1989 Labour Force Survey provides information on the forms of remuneration (other than usual pay) received by employees and other conditions of their employment.

Results of the survey, classified by age, gender, standard demographic characteristics and standard labour force characteristics are now available in:

- Employment Benefits, Australia, August 1989 (6334.0), \$8.00. Contact an ABS Bookshop in your State.


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

