## Employed persons

Trend

 19992000

## Unemployment rate <br> Trend



- For further information about these and related statistics, contact Dalia Borell on 0396157677 , or the National Information Service on 1300135070.


## LABOUR FORCE

VICTORIA

EMBARGO: 11:30AM (CANBERRA TIME) THURS 18 JAN 2001

## NOVEMBER KEY FIGURES

| TREND | Nov 1999 | Sep 2000 | Oct 2000 | Nov 2000 |
| :--- | ---: | ---: | ---: | ---: |
| Employed persons ('000) | 2213.9 | 2291.4 | 2296.0 | 2298.4 |
| Unemployed persons ('O00) | 164.3 | 151.8 | 150.6 | 149.7 |
| Unemployment rate (\%) | 6.9 | 6.2 | 6.2 | 6.1 |
| Participation rate (\%) | 62.9 | 63.8 | 63.9 | 63.8 |

## NOVEMBER KEY POINTS

## TREND ESTIMATES

## EMPLOYMENT

- employment in Victoria continues to grow with the number of employed persons increasing by 84,500 to $2,298,400$ in the 12 months to November 2000, and by 13,600 since August 2000
- males entering employment over the last year made up $68 \%$ of the increase


## UNEMPLOYMENT

- the number of unemployed persons in Victoria has dropped to 149,700, down 3,900 since August 2000 and 14,600 since November 1999
- the number of unemployed males has increased slightly to 86,200 since August 2000, while the number of unemployed females has fallen by 5,000 to 63,500 over the same period


## UNEMPLOYMENT RATE

- the unemployment rate has decreased from $6.9 \%$ in November 1999 to $6.3 \%$ in August 2000 and is currently $6.1 \%$, the lowest rate in 10 years

■ the unemployment rate for males has fallen from $6.9 \%$ in November 1999 to $6.2 \%$ in August 2000 and has remained steady since

- the unemployment rate for females has fallen from $6.9 \%$ in November 1999 to $6.4 \%$ in August 2000 and is currently $6.0 \%$


## PARTICIPATION RATE

- the participation rate has increased from $62.9 \%$ in November 1999 to $63.8 \%$ in both August and November 2000
- the participation rate for males increased from 72.0\% in November 1999 to $72.9 \%$ in August 2000 and is currently $73.7 \%$
- the participation rate for females increased from 54.2\% in November 1999 to 55.0\% in August 2000 but has since decreased to 54.4\%


## NOTES

CHANGES IN THIS ISSUE The changes made in this edition are to the appearance and presentation only. Key

FORTHCOMINGISSUES

SYMBOLS AND OTHER
USAGES

ISSUE RELEASE DATE
February 2001
May 2001

11 April 2001
11 July 2001 figures and Key points have been introduced on the front cover and the Summary of Findings has expanded to include occupation data. The tables remain consistent with previous issues.

* subject to sampling variability too high for most practical purposes (see paragraphs 31 and 32 of Explanatory Notes)
. . not applicable

Zia Abbasi
Regional Director, Victoria

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While broad-aggregation data at the State level are available as trend estimates, lower aggregations (e.g. regional, industry or occupation data) are only available as original series. As a result, the following data are original series estimates.

REGIONS
In November 2000, the Melbourne Major Statistical Region recorded a lower unemployment rate (5.5\%) and a higher participation rate (64.2\%) than the Balance of Victoria ( $6.6 \%$ and $61.3 \%$ respectively). There was a less pronounced difference in the unemployment rates of males and females in Melbourne MSR (5.7\% for males and 5.3\% for females) than was recorded in the Balance of Victoria MSR (7.0\% for males and $6.0 \%$ for females).

North Western Melbourne (9.1\%) and Outer Western Melbourne (7.2\%) recorded the highest unemployment rates within the Melbourne Major Statistical Region. The regions outside the Melbourne Major Statistical Region with the highest unemployment rates were All Gippsland (7.4\%) and Goulburn-Ovens-Murray (7.0\%). The lowest unemployment rate recorded in any region in November 2000, was 3.7\% in Southern Melbourne.

UNEMPLOYMENT RATES, Labour Force Regions: Original series


Within Melbourne MSR, Inner Melbourne had the highest participation rate with $70.1 \%$, while the lowest rate of $59.1 \%$ was recorded in North Western Melbourne. Participation rates in Statistical Regions in the Balance of Victoria MSR were more uniform, falling within a range of $58.9 \%$ in Loddon-Mallee and $63.1 \%$ in Goulburn-Ovens-Murray.

The two largest industries in Victoria with respect to employment were Manufacturing (380,700 employed) and Retail Trade ( 315,600 employed). Together these industries accounted for $30.4 \%$ of all employed persons in Victoria in November 2000. Property and business services, and Health and community services were the next largest, with 287,800 and 205,000 employed, respectively.

The industry employing the most males was Manufacturing $(274,600)$ and the industry employing the most females was Retail trade $(164,200)$. While males made up $56.6 \%$ of employed persons, they made up more than $70 \%$ of persons employed in Mining; Construction; Electricity, gas \& water supply; Transport \& storage; and Manufacturing, whereas females exceeded $70 \%$ of persons employed in Education and Health \& community services.

EMPLOYED PERSONS, Industry by Sex: Original series


OCCUPATION

The two largest occupation groups in Victoria with respect to employment were Professionals (440,700 employed) and Intermediate clerical, sales and service workers (364,800 employed). Together these industries accounted for $35.1 \%$ of all employed persons in Victoria in November 2000. Tradespersons and related workers, and Associate professionals were the next largest, with 314,200 and 249,500 employed, respectively.

EMPLOYED PERSONS, Major Occupation Group: Original series


TABLE 1. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY
LABOUR FORCE STATUS, VICTORIA: ORIGINAL SERIES

| Month | Employed |  | Unemployed |  |  | Labour force ('000) | Not in labour force ('000) | Civilian population 15 years and over ('000) | Unemployment rate (\%) | Participation rate (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Full-time ('000) | $\begin{gathered} \text { Total } \\ (' 000) \end{gathered}$ | Full-time <br> ('000) | Part-time ('000) | $\begin{gathered} \text { Total } \\ (' 000) \\ \hline \end{gathered}$ |  |  |  |  |  |
| MALES |  |  |  |  |  |  |  |  |  |  |
| 1999- |  |  |  |  |  |  |  |  |  |  |
| September | 1,079.6 | 1,243.7 | 82.8 | 17.7 | 100.5 | 1,344.2 | 500.5 | 1,844.7 | 7.5 | 72.9 |
| October | 1,077.2 | 1,242.2 | 71.5 | 15.9 | 87.4 | 1,329.6 | 518.0 | 1,847.6 | 6.6 | 72.0 |
| November | 1,068.9 | 1,228.3 | 74.6 | 14.4 | 89.0 | 1,317.4 | 533.2 | 1,850.5 | 6.8 | 71.2 |
| December | 1,097.1 | 1,262.9 | 74.8 | 20.1 | 95.0 | 1,357.9 | 495.6 | 1,853.5 | 7.0 | 73.3 |
| 2000- |  |  |  |  |  |  |  |  |  |  |
| January | 1,077.8 | 1,232.6 | 78.0 | 13.5 | 91.4 | 1,324.0 | 531.6 | 1,855.6 | 6.9 | 71.4 |
| February | 1,102.6 | 1,254.6 | 71.9 | 18.8 | 90.7 | 1,345.3 | 512.6 | 1,857.8 | 6.7 | 72.4 |
| March | 1,084.4 | 1,249.8 | 71.7 | 21.1 | 92.8 | 1,342.5 | 517.5 | 1,860.0 | 6.9 | 72.2 |
| April | 1,084.6 | 1,255.0 | 69.1 | 21.0 | 90.1 | 1,345.1 | 517.1 | 1,862.2 | 6.7 | 72.2 |
| May | 1,091.6 | 1,254.7 | 75.4 | 17.0 | 92.4 | 1,347.2 | 517.1 | 1,864.3 | 6.9 | 72.3 |
| June | 1,088.9 | 1,259.4 | 66.3 | 16.9 | 83.2 | 1,342.6 | 523.9 | 1,866.5 | 6.2 | 71.9 |
| July | 1,114.2 | 1,282.7 | 61.0 | 14.9 | 75.9 | 1,358.5 | 510.5 | 1,869.0 | 5.6 | 72.7 |
| August | 1,092.4 | 1,265.9 | 66.1 | 18.3 | 84.5 | 1,350.4 | 521.2 | 1,871.5 | 6.3 | 72.2 |
| September | 1,115.9 | 1,285.8 | 71.0 | 17.7 | 88.7 | 1,374.4 | 499.7 | 1,874.1 | 6.5 | 73.3 |
| October | 1,123.6 | 1,292.6 | 70.6 | 12.6 | 83.3 | 1,375.9 | 501.2 | 1,877.1 | 6.1 | 73.3 |
| November | 1,131.4 | 1,297.1 | 68.4 | 14.7 | 83.1 | 1,380.3 | 499.8 | 1,880.1 | 6.0 | 73.4 |
| FEMALES |  |  |  |  |  |  |  |  |  |  |
| 1999- |  |  |  |  |  |  |  |  |  |  |
| September | 539.5 | 981.9 | 45.5 | 33.9 | 79.3 | 1,061.2 | 864.1 | 1,925.3 | 7.5 | 55.1 |
| October | 536.0 | 975.8 | 42.3 | 25.8 | 68.1 | 1,043.9 | 884.1 | 1,928.0 | 6.5 | 54.1 |
| November | 533.8 | 975.3 | 38.5 | 27.7 | 66.3 | 1,041.6 | 889.1 | 1,930.7 | 6.4 | 54.0 |
| December | 568.0 | 997.4 | 43.5 | 26.8 | 70.4 | 1,067.8 | 865.6 | 1,933.4 | 6.6 | 55.2 |
| 2000- |  |  |  |  |  |  |  |  |  |  |
| January | 547.3 | 943.2 | 43.4 | 33.8 | 77.3 | 1,020.5 | 915.0 | 1,935.4 | 7.6 | 52.7 |
| February | 546.2 | 965.8 | 49.9 | 34.2 | 84.1 | 1,049.9 | 887.6 | 1,937.5 | 8.0 | 54.2 |
| March | 546.9 | 981.2 | 47.6 | 33.3 | 80.9 | 1,062.1 | 877.4 | 1,939.5 | 7.6 | 54.8 |
| April | 541.5 | 978.8 | 44.0 | 30.3 | 74.3 | 1,053.1 | 888.3 | 1,941.5 | 7.1 | 54.2 |
| May | 544.2 | 990.4 | 45.5 | 25.6 | 71.1 | 1,061.6 | 881.8 | 1,943.4 | 6.7 | 54.6 |
| June | 562.8 | 1,009.7 | 42.2 | 25.0 | 67.2 | 1,076.8 | 868.5 | 1,945.3 | 6.2 | 55.4 |
| July | 575.0 | 1,016.8 | 39.8 | 28.6 | 68.4 | 1,085.2 | 862.6 | 1,947.8 | 6.3 | 55.7 |
| August | 550.1 | 1,001.3 | 39.7 | 22.0 | 61.6 | 1,063.0 | 887.3 | 1,950.3 | 5.8 | 54.5 |
| September | 568.1 | 1,018.5 | 42.5 | 30.6 | 73.1 | 1,091.6 | 861.2 | 1,952.8 | 6.7 | 55.9 |
| October | 570.7 | 1,007.2 | 33.9 | 27.2 | 61.1 | 1,068.3 | 887.0 | 1,955.3 | 5.7 | 54.6 |
| November | 559.2 | 996.0 | 35.9 | 22.2 | 58.0 | 1,054.0 | 903.8 | 1,957.8 | 5.5 | 53.8 |
| PERSONS |  |  |  |  |  |  |  |  |  |  |
| 1999- |  |  |  |  |  |  |  |  |  |  |
| September | 1,619.1 | 2,225.5 | 128.3 | 51.6 | 179.9 | 2,405.4 | 1,364.5 | 3,770.0 | 7.5 | 63.8 |
| October | 1,613.2 | 2,218.0 | 113.7 | 41.8 | 155.5 | 2,373.5 | 1,402.1 | 3,775.6 | 6.6 | 62.9 |
| November | 1,602.7 | 2,203.7 | 113.2 | 42.1 | 155.3 | 2,359.0 | 1,422.2 | 3,781.2 | 6.6 | 62.4 |
| December | 1,665.1 | 2,260.3 | 118.3 | 47.0 | 165.3 | 2,425.7 | 1,361.2 | 3,786.8 | 6.8 | 64.1 |
| 2000- |  |  |  |  |  |  |  |  |  |  |
| January | 1,625.1 | 2,175.8 | 121.4 | 47.3 | 168.7 | 2,344.5 | 1,446.6 | 3,791.1 | 7.2 | 61.8 |
| February | 1,648.7 | 2,220.4 | 121.8 | 53.0 | 174.8 | 2,395.2 | 1,400.1 | 3,795.3 | 7.3 | 63.1 |
| March | 1,631.3 | 2,230.9 | 119.3 | 54.4 | 173.7 | 2,404.6 | 1,394.9 | 3,799.6 | 7.2 | 63.3 |
| April | 1,626.1 | 2,233.8 | 113.1 | 51.3 | 164.4 | 2,398.2 | 1,405.4 | 3,803.6 | 6.9 | 63.1 |
| May | 1,635.8 | 2,245.2 | 120.9 | 42.7 | 163.6 | 2,408.8 | 1,399.0 | 3,807.7 | 6.8 | 63.3 |
| June | 1,651.7 | 2,269.0 | 108.5 | 41.9 | 150.4 | 2,419.4 | 1,392.4 | 3,811.8 | 6.2 | 63.5 |
| July | 1,689.2 | 2,299.5 | 100.8 | 43.5 | 144.3 | 2,443.8 | 1,373.1 | 3,816.8 | 5.9 | 64.0 |
| August | 1,642.4 | 2,267.2 | 105.8 | 40.3 | 146.1 | 2,413.3 | 1,408.5 | 3,821.8 | 6.1 | 63.1 |
| September | 1,684.0 | 2,304.2 | 113.5 | 48.3 | 161.8 | 2,466.0 | 1,360.8 | 3,826.8 | 6.6 | 64.4 |
| October | 1,694.3 | 2,299.8 | 104.6 | 39.8 | 144.4 | 2,444.2 | 1,388.2 | 3,832.4 | 5.9 | 63.8 |
| November | 1,690.6 | 2,293.1 | 104.3 | 36.8 | 141.1 | 2,434.2 | 1,403.6 | 3,837.9 | 5.8 | 63.4 |

TABLE 2. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIA: SEASONALLY ADJUSTED SERIES

| Month | Employed $(000)$ | Unemployed ('000) | Labour force $(1000)$ | Unemployment rate (\%) | Participation rate (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MALES |  |  |  |  |  |
| 1999- |  |  |  |  |  |
| September | 1,243.5 | 96.5 | 1,340.1 | 7.2 | 72.6 |
| October | 1,242.1 | 91.9 | 1,334.0 | 6.9 | 72.2 |
| November | 1,230.9 | 93.4 | 1,324.3 | 7.1 | 71.6 |
| December | 1,244.1 | 95.0 | 1,339.2 | 7.1 | 72.3 |
| 2000- |  |  |  |  |  |
| January | 1,240.1 | 87.3 | 1,327.4 | 6.6 | 71.5 |
| February | 1,255.9 | 83.3 | 1,339.3 | 6.2 | 72.1 |
| March | 1,248.6 | 89.5 | 1,338.1 | 6.7 | 71.9 |
| April | 1,255.0 | 92.1 | 1,347.1 | 6.8 | 72.3 |
| May | 1,250.7 | 92.4 | 1,343.1 | 6.9 | 72.0 |
| June | 1,258.6 | 85.8 | 1,344.4 | 6.4 | 72.0 |
| July | 1,281.9 | 79.8 | 1,361.7 | 5.9 | 72.9 |
| August | 1,281.0 | 85.9 | 1,366.9 | 6.3 | 73.0 |
| September | 1,285.6 | 85.1 | 1,370.6 | 6.2 | 73.1 |
| October | 1,292.3 | 87.5 | 1,379.8 | 6.3 | 73.5 |
| November | 1,300.1 | 87.3 | 1,387.3 | 6.3 | 73.8 |
| FEMALES |  |  |  |  |  |
| 1999- |  |  |  |  |  |
| September | 965.0 | 75.6 | 1,040.6 | 7.3 | 54.1 |
| October | 973.4 | 72.4 | 1,045.8 | 6.9 | 54.2 |
| November | 972.2 | 69.9 | 1,042.1 | 6.7 | 54.0 |
| December | 981.1 | 70.4 | 1,051.4 | 6.7 | 54.4 |
| 2000- |  |  |  |  |  |
| January | 972.2 | 73.9 | 1,046.1 | 7.1 | 54.1 |
| February | 976.7 | 74.4 | 1,051.1 | 7.1 | 54.3 |
| March | 985.6 | 75.8 | 1,061.4 | 7.1 | 54.7 |
| April | 977.1 | 73.3 | 1,050.4 | 7.0 | 54.1 |
| May | 992.5 | 73.7 | 1,066.2 | 6.9 | 54.9 |
| June | 1,004.4 | 70.9 | 1,075.3 | 6.6 | 55.3 |
| July | 1,010.8 | 72.2 | 1,083.0 | 6.7 | 55.6 |
| August | 1,007.4 | 65.2 | 1,072.6 | 6.1 | 55.0 |
| September | 1,000.6 | 69.7 | 1,070.2 | 6.5 | 54.8 |
| October | 1,004.7 | 64.9 | 1,069.6 | 6.1 | 54.7 |
| November | 992.8 | 61.2 | 1,054.0 | 5.8 | 53.8 |
| PERSONS |  |  |  |  |  |
| 1999- |  |  |  |  |  |
| September | 2,208.5 | 172.2 | 2,380.7 | 7.2 | 63.1 |
| October | 2,215.5 | 164.3 | 2,379.8 | 6.9 | 63.0 |
| November | 2,203.1 | 163.3 | 2,366.4 | 6.9 | 62.6 |
| December | 2,225.2 | 165.4 | 2,390.6 | 6.9 | 63.1 |
| 2000- |  |  |  |  |  |
| January | 2,212.3 | 161.2 | 2,373.6 | 6.8 | 62.6 |
| February | 2,232.6 | 157.8 | 2,390.4 | 6.6 | 63.0 |
| March | 2,234.3 | 165.3 | 2,399.5 | 6.9 | 63.2 |
| April | 2,232.0 | 165.4 | 2,397.5 | 6.9 | 63.0 |
| May | 2,243.2 | 166.1 | 2,409.4 | 6.9 | 63.3 |
| June | 2,263.0 | 156.7 | 2,419.7 | 6.5 | 63.5 |
| July | 2,292.7 | 151.9 | 2,444.7 | 6.2 | 64.1 |
| August | 2,288.3 | 151.1 | 2,439.5 | 6.2 | 63.8 |
| September | 2,286.1 | 154.7 | 2,440.8 | 6.3 | 63.8 |
| October | 2,297.0 | 152.5 | 2,449.4 | 6.2 | 63.9 |
| November | 2,292.8 | 148.4 | 2,441.3 | 6.1 | 63.6 |

TABLE 3. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY
LABOUR FORCE STATUS, VICTORIA: TREND SERIES

| Month | $\begin{array}{r} \text { Employed } \\ (' 000) \\ \hline \end{array}$ | Unemployed <br> ('000) | Labour force <br> ('000) | Unemployment rate (\%) | Participation rate (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MALES |  |  |  |  |  |
| 1999- |  |  |  |  |  |
| September | 1,240.8 | 96.7 | 1,337.5 | 7.2 | 72.5 |
| October | 1,240.4 | 94.2 | 1,334.7 | 7.1 | 72.2 |
| November | 1,240.3 | 92.3 | 1,332.6 | 6.9 | 72.0 |
| December | 1,241.6 | 90.5 | 1,332.2 | 6.8 | 71.9 |
| 2000- 6.8 |  |  |  |  |  |
| January | 1,244.0 | 89.5 | 1,333.5 | 6.7 | 71.9 |
| February | 1,246.6 | 89.1 | 1,335.7 | 6.7 | 71.9 |
| March | 1,249.6 | 89.0 | 1,338.6 | 6.6 | 72.0 |
| April | 1,253.5 | 88.5 | 1,342.0 | 6.6 | 72.1 |
| May | 1,258.4 | 87.8 | 1,346.2 | 6.5 | 72.2 |
| June | 1,264.6 | 86.8 | 1,351.5 | 6.4 | 72.4 |
| July | 1,272.1 | 85.8 | 1,357.9 | 6.3 | 72.7 |
| August | 1,279.9 | 85.1 | 1,365.1 | 6.2 | 72.9 |
| September | 1,287.0 | 85.1 | 1,372.2 | 6.2 | 73.2 |
| October | 1,293.1 | 85.5 | 1,378.6 | 6.2 | 73.5 |
| November | 1,298.2 | 86.2 | 1,384.4 | 6.2 | 73.7 |
| FEMALES |  |  |  |  |  |
| 1999- |  |  |  |  |  |
| September | 965.9 | 73.2 | 1,039.1 | 7.0 | 54.0 |
| October | 970.4 | 72.4 | 1,042.9 | 6.9 | 54.1 |
| November | 973.5 | 72.0 | 1,045.5 | 6.9 | 54.2 |
| December | 975.3 | 72.3 | 1,047.5 | 6.9 | 54.2 |
| 2000- |  |  |  |  |  |
| January | 976.5 | 72.9 | 1,049.4 | 6.9 | 54.2 |
| February | 978.2 | 73.8 | 1,052.0 | 7.0 | 54.3 |
| March | 981.7 | 74.2 | 1,055.9 | 7.0 | 54.4 |
| April | 987.1 | 74.1 | 1,061.2 | 7.0 | 54.7 |
| May | 993.7 | 73.2 | 1,067.0 | 6.9 | 54.9 |
| June | 999.7 | 71.9 | 1,071.6 | 6.7 | 55.1 |
| July | 1,003.6 | 70.2 | 1,073.8 | 6.5 | 55.1 |
| August | 1,004.9 | 68.5 | 1,073.3 | 6.4 | 55.0 |
| September | 1,004.4 | 66.7 | 1,071.1 | 6.2 | 54.9 |
| October | 1,002.9 | 65.0 | 1,068.0 | 6.1 | 54.6 |
| November | 1,000.2 | 63.5 | 1,063.7 | 6.0 | 54.4 |
| PERSONS |  |  |  |  |  |
| 1999- |  |  |  |  |  |
| September | 2,206.7 | 169.9 | 2,376.6 | 7.1 | 63.0 |
| October | 2,210.9 | 166.7 | 2,377.5 | 7.0 | 63.0 |
| November | 2,213.9 | 164.3 | 2,378.1 | 6.9 | 62.9 |
| December | 2,216.9 | 162.8 | 2,379.7 | 6.8 | 62.9 |
| 2000- |  |  |  |  |  |
| January | 2,220.5 | 162.5 | 2,382.9 | 6.8 | 62.9 |
| February | 2,224.8 | 162.9 | 2,387.7 | 6.8 | 62.9 |
| March | 2,231.3 | 163.2 | 2,394.5 | 6.8 | 63.0 |
| April | 2,240.6 | 162.6 | 2,403.2 | 6.8 | 63.2 |
| May | 2,252.1 | 161.0 | 2,413.1 | 6.7 | 63.4 |
| June | 2,264.4 | 158.7 | 2,423.0 | 6.5 | 63.6 |
| July | 2,275.7 | 156.0 | 2,431.7 | 6.4 | 63.7 |
| August | 2,284.8 | 153.6 | 2,438.4 | 6.3 | 63.8 |
| September | 2,291.4 | 151.8 | 2,443.3 | 6.2 | 63.8 |
| October | 2,296.0 | 150.6 | 2,446.6 | 6.2 | 63.9 |
| November | 2,298.4 | 149.7 | 2,448.1 | 6.1 | 63.8 |

TABLE 4. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, AGE, AND ATTENDANCE AT AN EDUCATIONAL INSTITUTION, VICTORIA, NOVEMBER 2000

| Particulars | Employed |  |  | Unemp-loyed(000) | Labour <br> force <br> ('000) | Not in labour force ('000) | Unemployment (\%) | Partici pation rate(\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Full- } \\ \text { time } \\ \text { ('000) } \end{gathered}$ | $\begin{gathered} \text { Part- } \\ \text { time } \\ \text { ('000) } \end{gathered}$ | $\begin{array}{r} \text { Total } \\ (' 000) \end{array}$ |  |  |  |  |  |
| Age (years) - 15-19 |  |  |  |  |  |  |  |  |
| 15-17 | 10.2 | 61.6 | 71.8 | 16.8 | 88.6 | 105.5 | 18.9 | 45.6 |
| 18-19 | 40.5 | 45.1 | 85.7 | 10.1 | 95.8 | 38.2 | 10.6 | 71.5 |
| Attending school | *0.3 | 68.6 | 68.8 | 14.7 | 83.5 | 118.2 | 17.6 | 41.4 |
| Not attending school - |  |  |  |  |  |  |  |  |
| Left before 1998 | 6.1 | *1.6 | 7.7 | *2.2 | 9.9 | *2.3 | *22.5 | 81.1 |
| 1998 | 18.7 | 10.5 | 29.2 | *3.4 | 32.6 | 4.9 | *10.5 | 86.9 |
| Left from 1999 to survey date | 25.8 | 26.0 | 51.8 | 6.5 | 58.3 | 18.2 | 11.2 | 76.2 |
| Total aged 15-19 years | 50.8 | 106.7 | 157.5 | 26.9 | 184.3 | 143.6 | 14.6 | 56.2 |
| Age (years) - |  |  |  |  |  |  |  |  |
| 20-24 | 183.2 | 74.0 | 257.2 | 23.9 | 281.1 | 66.9 | 8.5 | 80.8 |
| 25-34 | 477.6 | 96.2 | 573.8 | 30.2 | 604.0 | 135.7 | 5.0 | 81.7 |
| 35-44 | 432.5 | 129.6 | 562.0 | 28.8 | 590.8 | 138.2 | 4.9 | 81.0 |
| 45-54 | 374.4 | 113.1 | 487.6 | 24.2 | 511.8 | 130.9 | 4.7 | 79.6 |
| 55 and over | 172.2 | 83.0 | 255.1 | 7.1 | 262.2 | 788.4 | 2.7 | 25.0 |
| Total all ages | 1,690.6 | 602.5 | 2,293.1 | 141.1 | 2,434.2 | 1,403.6 | 5.8 | 63.4 |

Attending tertiary educational institution full-time
Age (years) -

| $* 1.6$ | 21.2 | 22.9 | $* 2.8$ | 25.6 | 15.7 | $* 10.8$ | 62.0 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $* 2.4$ | 39.3 | 41.7 | 4.8 | 46.5 | 40.1 | 10.3 | 53.7 |

TABLE 5. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND RELATIONSHIP IN HOUSEHOLD, VICTORIA, NOVEMBER 2000

| Relationship in household | Employed |  |  | Unemployed ('000) | Labour force ('000) | Not in labour force ('000) | Civilian рориlation 15 years and over ('000) | Unemployment rate (\%) | Participation rate (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { Total } \\ \text { ('000) } \end{gathered}$ |  |  |  |  |  |  |
| MALES |  |  |  |  |  |  |  |  |  |
| Family member | 926.8 | 135.7 | 1,062.5 | 60.2 | 1,122.7 | 380.7 | 1,503.4 | 5.4 | 74.7 |
| Husband or wife | 737.7 | 65.1 | 802.8 | 24.9 | 827.7 | 265.1 | 1,092.9 | 3.0 | 75.7 |
| With children under 15 | 376.5 | 20.6 | 397.1 | 14.8 | 411.9 | 30.9 | 442.7 | 3.6 | 93.0 |
| Without children under 15 | 361.2 | 44.5 | 405.8 | 10.1 | 415.9 | 234.2 | 650.1 | 2.4 | 64.0 |
| With dependants | 450.4 | 28.1 | 478.5 | 16.9 | 495.4 | 41.0 | 536.4 | 3.4 | 92.4 |
| Without dependants | 287.4 | 37.0 | 324.4 | 8.0 | 332.3 | 224.2 | 556.5 | 2.4 | 59.7 |
| Lone parent | 12.8 | *2.8 | 15.6 | *0.6 | 16.2 | 10.0 | 26.2 | *3.7 | 61.9 |
| With children under 15 | 4.7 | *1.1 | 5.8 | *0.3 | 6.1 | *3.9 | 9.9 | *5.1 | 61.1 |
| With dependent students but without children under 15 | *1.8 | *0.3 | *2.1 | *0.0 | *2.1 | *1.3 | *3.4 | *0.0 | *60.9 |
| Without dependants | 6.3 | *1.5 | 7.8 | *0.3 | 8.1 | 4.8 | 12.9 | *3.7 | 62.7 |
| Dependent student(a) | *1.5 | 44.8 | 46.3 | 11.0 | 57.3 | 67.3 | 124.6 | 19.3 | 46.0 |
| Non-dependent child(b) | 155.9 | 19.6 | 175.5 | 20.8 | 196.3 | 24.2 | 220.5 | 10.6 | 89.0 |
| Other family person | 18.9 | *3.3 | 22.2 | *2.8 | 25.0 | 14.0 | 39.1 | *11.3 | 64.1 |
| Non-family member | 173.8 | 24.5 | 198.3 | 17.6 | 215.9 | 79.3 | 295.2 | 8.1 | 73.1 |
| Lone person | 86.7 | 10.2 | 96.9 | 9.0 | 105.8 | 57.7 | 163.5 | 8.5 | 64.7 |
| Not living alone | 87.1 | 14.4 | 101.5 | 8.6 | 110.1 | 21.5 | 131.6 | 7.8 | 83.6 |
| Total | 1,100.6 | 160.2 | 1,260.8 | 77.8 | 1,338.6 | 460.0 | 1,798.5 | 5.8 | 74.4 |
| Not family coded(c) | 30.8 | 5.6 | 36.4 | 5.3 | 41.7 | 39.9 | 81.6 | 12.8 | 51.1 |
| FEMALES |  |  |  |  |  |  |  |  |  |
| Family member | 418.6 | 382.3 | 800.8 | 45.2 | 846.0 | 670.5 | 1,516.6 | 5.3 | 55.8 |
| Husband or wife | 288.7 | 259.4 | 548.1 | 24.4 | 572.5 | 473.5 | 1,046.0 | 4.3 | 54.7 |
| With children under 15 | 96.5 | 143.4 | 239.9 | 15.8 | 255.7 | 158.8 | 414.5 | 6.2 | 61.7 |
| Without children under 15 | 192.2 | 116.0 | 308.2 | 8.5 | 316.8 | 314.8 | 631.5 | 2.7 | 50.2 |
| With dependants | 129.8 | 171.9 | 301.7 | 18.1 | 319.8 | 182.7 | 502.5 | 5.7 | 63.6 |
| Without dependants | 158.9 | 87.5 | 246.4 | 6.3 | 252.7 | 290.8 | 543.6 | 2.5 | 46.5 |
| Lone parent | 39.0 | 35.7 | 74.7 | 7.0 | 81.7 | 75.1 | 156.8 | 8.6 | 52.1 |
| With children under 15 | 20.8 | 26.7 | 47.5 | *4.5 | 52.0 | 42.8 | 94.8 | *8.6 | 54.8 |
| With dependent students but without children under 15 | 8.7 | *3.7 | 12.4 | *0.6 | 12.9 | 5.6 | 18.6 | *4.5 | 69.7 |
| Without dependants | 9.5 | 5.4 | 14.9 | *1.9 | 16.8 | 26.6 | 43.5 | *11.5 | 38.7 |
| Dependent student(a) | *1.3 | 61.2 | 62.5 | 8.2 | 70.7 | 73.8 | 144.5 | 11.6 | 48.9 |
| Non-dependent child(b) | 77.2 | 23.1 | 100.3 | 4.8 | 105.1 | 16.3 | 121.4 | 4.5 | 86.6 |
| Other family person | 12.3 | *2.9 | 15.2 | *0.9 | 16.0 | 31.8 | 47.8 | *5.5 | 33.5 |
| Non-family member | 119.5 | 41.1 | 160.6 | 10.1 | 170.7 | 171.3 | 342.0 | 5.9 | 49.9 |
| Lone person | 65.8 | 21.0 | 86.8 | 4.6 | 91.5 | 148.3 | 239.8 | 5.1 | 38.1 |
| Not living alone | 53.7 | 20.1 | 73.7 | 5.5 | 79.2 | 23.0 | 102.2 | 7.0 | 77.5 |
| Total | 538.0 | 423.3 | 961.4 | 55.4 | 1,016.8 | 841.8 | 1,858.6 | 5.4 | 54.7 |
| Not family coded(c) | 21.2 | 13.4 | 34.6 | *2.6 | 37.2 | 62.0 | 99.2 | *7.1 | 37.5 |

TABLE 5. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND RELATIONSHIP IN HOUSEHOLD, VICTORIA, NOVEMBER 2000-continued

| Relationship in household | Employed |  |  | Unemployed ('000) | Labour force ('000) | Not in labour force ('000) | Civilian population 15 years and over ('000) | Unemployment rate$(\%)$ | Partici pation rate(\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Full- } \\ \text { time } \\ \text { ('000) } \end{gathered}$ | $\begin{gathered} \text { Part- } \\ \text { time } \\ \text { ('000) } \end{gathered}$ | $\begin{array}{r} \text { Total } \\ (' 000) \end{array}$ |  |  |  |  |  |  |
| PERSONS |  |  |  |  |  |  |  |  |  |
| Family member | 1,345.4 | 517.9 | 1,863.3 | 105.4 | 1,968.7 | 1,051.2 | 3,019.9 | 5.4 | 65.2 |
| Husband or wife | 1,026.5 | 324.5 | 1,351.0 | 49.3 | 1,400.2 | 738.7 | 2,138.9 | 3.5 | 65.5 |
| With children under 15 | 473.0 | 164.0 | 637.0 | 30.6 | 667.6 | 189.7 | 857.3 | 4.6 | 77.9 |
| Without children under 15 | 553.5 | 160.5 | 714.0 | 18.7 | 732.7 | 549.0 | 1,281.6 | 2.5 | 57.2 |
| With dependants | 580.2 | 200.0 | 780.1 | 35.0 | 815.2 | 223.7 | 1,038.9 | 4.3 | 78.5 |
| Without dependants | 446.3 | 124.6 | 570.8 | 14.2 | 585.1 | 515.0 | 1,100.1 | 2.4 | 53.2 |
| Lone parent | 51.8 | 38.6 | 90.4 | 7.6 | 98.0 | 85.1 | 183.1 | 7.8 | 53.5 |
| With children under 15 | 25.5 | 27.8 | 53.2 | 4.8 | 58.0 | 46.7 | 104.7 | 8.3 | 55.4 |
| With dependent students but without children under 15 | 10.5 | *3.9 | 14.5 | *0.6 | 15.0 | 7.0 | 22.0 | *3.8 | 68.4 |
| Without dependants | 15.8 | 6.9 | 22.7 | *2.2 | 24.9 | 31.4 | 56.3 | *9.0 | 44.2 |
| Dependent student(a) | *2.8 | 105.9 | 108.8 | 19.3 | 128.0 | 141.1 | 269.1 | 15.0 | 47.6 |
| Non-dependent child(b) | 233.1 | 42.7 | 275.8 | 25.6 | 301.4 | 40.5 | 341.9 | 8.5 | 88.1 |
| Other family person | 31.2 | 6.2 | 37.4 | *3.7 | 41.1 | 45.8 | 86.9 | *9.0 | 47.3 |
| Non-family member | 293.3 | 65.6 | 358.9 | 27.7 | 386.6 | 250.6 | 637.2 | 7.2 | 60.7 |
| Lone person | 152.5 | 31.2 | 183.7 | 13.6 | 197.3 | 206.0 | 403.3 | 6.9 | 48.9 |
| Not living alone | 140.8 | 34.4 | 175.2 | 14.1 | 189.3 | 44.5 | 233.8 | 7.5 | 81.0 |
| Total | 1,638.6 | 583.5 | 2,222.2 | 133.1 | 2,355.3 | 1,301.8 | 3,657.1 | 5.7 | 64.4 |
| Not family coded(c) | 52.0 | 18.9 | 70.9 | 8.0 | 78.9 | 101.9 | 180.8 | 10.1 | 43.7 |

(a) Excludes persons aged 20-24 attending school. Also excludes sons or daughters aged 15-24 who are classified as husbands, wives or lone parents. (b) Aged 15 and over. (c) Includes usual residents of a household where relationship was not determined, visitors to private dwellings, and persons enumerated in non-private dwellings.

TABLE 6. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, BIRTHPLACE, AND PERIOD OF ARRIVAL IN AUSTRALIA, VICTORIA, NOVEMBER 2000

| Birthplace particulars | Employed |  |  | Unemployed ('000) | Labour force ('000) | Not in labour force ('000) | Unemployment rate (\%) | Partici- <br> pation <br> rate (a) <br> (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Full- } \\ \text { time } \\ (’ 000) \end{gathered}$ | $\begin{gathered} \text { Part- } \\ \text { time } \\ \text { ('000) } \end{gathered}$ | $\begin{gathered} \text { Total } \\ \text { ('000) } \end{gathered}$ |  |  |  |  |  |
| Born in Australia | 1,264.2 | 473.9 | 1,738.0 | 100.6 | 1,838.7 | 844.1 | 5.5 | 68.5 |
| Born outside Australia - |  |  |  |  |  |  |  |  |
| Africa | 14.8 | *3.7 | 18.6 | *1.5 | 20.1 | 9.1 | *7.6 | 68.9 |
| America | 20.9 | 5.0 | 25.9 | *1.6 | 27.4 | 13.5 | *5.7 | 67.0 |
| Southeast Asia - | 59.9 | 15.9 | 75.8 | 6.6 | 82.4 | 51.8 | 8.1 | 61.4 |
| Malaysia | 12.9 | 6.2 | 19.1 | *0.9 | 20.0 | 9.8 | *4.6 | 67.1 |
| Viet Nam | 23.0 | *3.0 | 26.1 | *3.4 | 29.4 | 23.8 | *11.4 | 55.3 |
| Other Southeast Asia | 24.0 | 6.7 | 30.7 | *2.4 | 33.0 | 18.2 | *7.2 | 64.4 |
| Northeast Asia | 20.1 | 6.2 | 26.3 | *1.7 | 28.0 | 29.5 | *6.2 | 48.8 |
| Southern Asia | 28.2 | 10.1 | 38.3 | *4.1 | 42.4 | 20.9 | *9.8 | 67.0 |
| The Middle East and North Africa | 22.7 | 6.2 | 28.9 | 6.6 | 35.5 | 37.1 | 18.6 | 48.9 |
| Europe - | 226.5 | 73.2 | 299.7 | 16.0 | 315.6 | 325.1 | 5.1 | 49.3 |
| Germany | 12.0 | *3.4 | 15.3 | *0.6 | 16.0 | 10.4 | *4.0 | 60.6 |
| Greece | 14.6 | 5.4 | 20.0 | *1.5 | 21.5 | 34.1 | *7.0 | 38.6 |
| Italy | 27.3 | 8.3 | 35.6 | *2.6 | 38.2 | 62.6 | *6.9 | 37.9 |
| Malta | 8.1 | *2.3 | 10.3 | *0.9 | 11.2 | 12.2 | *7.7 | 47.8 |
| Netherlands | 12.6 | 4.5 | 17.1 | *0.6 | 17.7 | 12.5 | *3.4 | 58.7 |
| Poland | 6.4 | *1.5 | 7.9 | *0.6 | 8.6 | 16.2 | *7.1 | 34.6 |
| UK and Ireland | 90.6 | 33.2 | 123.8 | 4.5 | 128.3 | 102.2 | 3.5 | 55.7 |
| Former Yugoslav Republics | 27.7 | 4.7 | 32.5 | *2.6 | 35.1 | 36.8 | *7.5 | 48.8 |
| Other Europe | 27.3 | 9.9 | 37.2 | *2.0 | 39.1 | 38.1 | *5.0 | 50.7 |
| Oceania - | 33.4 | 8.3 | 41.7 | *2.3 | 44.0 | 15.1 | *5.3 | 74.5 |
| New Zealand | 28.0 | 7.1 | 35.0 | *1.2 | 36.2 | 8.5 | *3.3 | 80.9 |
| Other Oceania | 5.4 | *1.2 | 6.6 | *1.2 | 7.8 | 6.6 | *14.9 | 54.2 |
| Main English speaking countries (b) | 134.1 | 44.6 | 178.7 | 6.2 | 185.0 | 120.1 | 3.4 | 60.6 |
| Other than main English speaking countries | 292.4 | 84.0 | 376.3 | 34.3 | 410.6 | 382.0 | 8.4 | 51.8 |
| Period of arrival - |  |  |  |  |  |  |  |  |
| Before 1961 | 53.9 | 22.4 | 76.3 | *4.2 | 80.5 | 163.0 | *5.2 | 33.1 |
| 1961-1965 | 36.9 | 14.0 | 50.9 | *2.3 | 53.2 | 55.5 | *4.3 | 49.0 |
| 1966-1970 | 51.7 | 18.0 | 69.7 | *4.3 | 74.0 | 61.7 | *5.8 | 54.5 |
| 1971-1975 | 40.2 | 11.7 | 51.9 | *2.4 | 54.3 | 34.5 | *4.3 | 61.1 |
| 1976-1980 | 42.2 | 8.4 | 50.6 | *2.8 | 53.3 | 25.3 | *5.2 | 67.8 |
| 1981-1985 | 55.8 | 14.3 | 70.2 | 5.0 | 75.1 | 26.0 | 6.6 | 74.3 |
| 1986-1990 | 63.7 | 15.8 | 79.6 | 7.5 | 87.1 | 44.7 | 8.6 | 66.1 |
| 1991-1995 | 41.4 | 11.6 | 53.0 | 5.2 | 58.2 | 36.0 | 9.0 | 61.8 |
| 1996 to survey date | 40.6 | 12.3 | 52.9 | 6.9 | 59.8 | 55.6 | 11.6 | 51.8 |
| Total overseas born | 426.4 | 128.6 | 555.0 | 40.5 | 595.6 | 502.1 | 6.8 | 54.3 |

[^0]TABLE 7. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIAN REGIONS, SEPTEMBER 2000

| Region | Employed |  |  | Unemployed ('000) | Labour <br> force <br> ('000) | Unemployment (\%) | Partici pation rate$(\%)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Full- } \\ \text { time } \\ \text { ('000) } \end{gathered}$ | $\begin{gathered} \text { Part- } \\ \text { time } \\ \text { ('000) } \end{gathered}$ | $\begin{array}{r} \text { Total } \\ (' 000) \end{array}$ |  |  |  |  |
| MALES |  |  |  |  |  |  |  |
| Melbourne MSR- | 827.3 | 119.5 | 946.8 | 63.7 | 1,010.5 | 6.3 | 73.9 |
| North Western Melbourne | 61.4 | 6.6 | 68.0 | 6.3 | 74.3 | 8.5 | 68.4 |
| Outer Western Melbourne | 125.6 | 18.1 | 143.7 | 12.2 | 155.9 | 7.8 | 73.6 |
| Inner Melbourne | 57.7 | 10.9 | 68.6 | 4.8 | 73.4 | 6.5 | 75.4 |
| North Eastern Melbourne | 99.6 | 15.8 | 115.5 | 8.6 | 124.1 | 6.9 | 76.4 |
| Inner Eastern Melbourne | 139.0 | 23.0 | 162.0 | 8.7 | 170.6 | 5.1 | 72.8 |
| Southern Melbourne | 87.0 | 12.4 | 99.4 | 3.3 | 102.7 | 3.2 | 69.5 |
| Outer Eastern Melbourne | 114.4 | 12.0 | 126.4 | 7.1 | 133.5 | 5.3 | 79.5 |
| South Eastern Melbourne | 93.0 | 12.7 | 105.7 | 9.0 | 114.7 | 7.9 | 77.7 |
| Mornington Peninsula | 49.7 | 7.9 | 57.5 | 3.7 | 61.3 | 6.1 | 69.1 |
| Balance of Victoria MSR- | 288.6 | 50.3 | 338.9 | 25.0 | 363.9 | 6.9 | 71.7 |
| Barwon-Western District | 77.2 | 14.0 | 91.1 | 8.6 | 99.7 | 8.6 | 71.7 |
| Central Highlands-Wimmera | 48.1 | 6.8 | 54.9 | *3.5 | 58.4 | *5.9 | 68.5 |
| Loddon-Mallee | 48.6 | 9.1 | 57.7 | *3.8 | 61.5 | *6.2 | 72.2 |
| Goulburn-Ovens-Murray | 69.2 | 10.7 | 79.9 | *4.5 | 84.3 | *5.3 | 74.1 |
| All Gippsland | 45.5 | 9.8 | 55.3 | 4.6 | 60.0 | 7.7 | 71.2 |
| Total | 1,115.9 | 169.8 | 1,285.8 | 88.7 | 1,374.4 | 6.5 | 73.3 |
| FEMALES |  |  |  |  |  |  |  |
| Melbourne MSR- | 440.2 | 327.9 | 768.1 | 49.6 | 817.7 | 6.1 | 57.1 |
| North Western Melbourne | 29.3 | 19.9 | 49.2 | 4.0 | 53.2 | 7.5 | 48.2 |
| Outer Western Melbourne | 71.3 | 49.9 | 121.2 | 10.3 | 131.5 | 7.9 | 56.9 |
| Inner Melbourne | 46.9 | 19.3 | 66.2 | 3.5 | 69.7 | 5.1 | 66.5 |
| North Eastern Melbourne | 53.2 | 36.3 | 89.5 | 6.9 | 96.4 | 7.2 | 56.7 |
| Inner Eastern Melbourne | 78.2 | 57.3 | 135.5 | 6.9 | 142.3 | 4.8 | 57.2 |
| Southern Melbourne | 46.1 | 40.4 | 86.5 | 2.7 | 89.3 | 3.1 | 54.3 |
| Outer Eastern Melbourne | 51.0 | 47.7 | 98.7 | 3.2 | 101.9 | 3.1 | 60.6 |
| South Eastern Melbourne | 41.5 | 29.7 | 71.2 | 8.2 | 79.4 | 10.3 | 57.0 |
| Mornington Peninsula | 22.7 | 27.4 | 50.1 | 3.9 | 54.0 | 7.2 | 57.5 |
| Balance of Victoria MSR- | 127.9 | 122.5 | 250.4 | 23.5 | 273.9 | 8.6 | 52.5 |
| Barwon-Western District | 32.5 | 30.0 | 62.6 | 6.9 | 69.4 | 9.9 | 47.4 |
| Central Highlands-Wimmera | 22.0 | 19.0 | 41.0 | *3.1 | 44.1 | *6.9 | 54.7 |
| Loddon-Mallee | 20.1 | 25.6 | 45.7 | 5.5 | 51.3 | 10.8 | 52.9 |
| Goulburn-Ovens-Murray | 33.6 | 27.1 | 60.7 | 5.0 | 65.8 | 7.6 | 57.8 |
| All Gippsland | 19.7 | 20.7 | 40.4 | *3.0 | 43.4 | *7.0 | 51.8 |
| Total | 568.1 | 450.4 | 1,018.5 | 73.1 | 1,091.6 | 6.7 | 55.9 |
| PERSONS |  |  |  |  |  |  |  |
| Melbourne MSR- | 1,267.5 | 447.4 | 1,714.9 | 113.3 | 1,828.2 | 6.2 | 65.3 |
| North Western Melbourne | 90.7 | 26.6 | 117.3 | 10.3 | 127.6 | 8.1 | 58.2 |
| Outer Western Melbourne | 196.9 | 68.0 | 264.9 | 22.6 | 287.4 | 7.9 | 64.9 |
| Inner Melbourne | 104.6 | 30.2 | 134.8 | 8.3 | 143.1 | 5.8 | 70.8 |
| North Eastern Melbourne | 152.8 | 52.2 | 205.0 | 15.5 | 220.5 | 7.0 | 66.3 |
| Inner Eastern Melbourne | 217.2 | 80.2 | 297.4 | 15.6 | 313.0 | 5.0 | 64.8 |
| Southern Melbourne | 133.0 | 52.9 | 185.9 | 6.0 | 191.9 | 3.1 | 61.5 |
| Outer Eastern Melbourne | 165.4 | 59.7 | 225.1 | 10.3 | 235.4 | 4.4 | 70.0 |
| South Eastern Melbourne | 134.4 | 42.5 | 176.9 | 17.2 | 194.1 | 8.9 | 67.6 |
| Mornington Peninsula | 72.4 | 35.3 | 107.6 | 7.6 | 115.2 | 6.6 | 63.1 |
| Balance of Victoria MSR- | 416.5 | 172.9 | 589.3 | 48.5 | 637.8 | 7.6 | 62.0 |
| Barwon-Western District | 109.7 | 44.0 | 153.7 | 15.4 | 169.1 | 9.1 | 59.2 |
| Central Highlands-Wimmera | 70.1 | 25.8 | 95.9 | 6.5 | 102.4 | 6.4 | 61.8 |
| Loddon-Mallee | 68.7 | 34.7 | 103.4 | 9.4 | 112.8 | 8.3 | 61.9 |
| Goulburn-Ovens-Murray | 102.8 | 37.8 | 140.6 | 9.5 | 150.1 | 6.3 | 66.0 |
| All Gippsland | 65.1 | 30.6 | 95.7 | 7.7 | 103.4 | 7.4 | 61.5 |
| Total | 1,684.0 | 620.2 | 2,304.2 | 161.8 | 2,466.0 | 6.6 | 64.4 |

TABLE 8. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIAN REGIONS, OCTOBER 2000

| Region | Employed |  |  | Unemployed ('000) | Labour force (’000) | Unemployment (\%) | Partici pation rate$(\%)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Full- } \\ \text { time } \\ \text { ('000) } \end{gathered}$ | $\begin{gathered} \text { Prt- } \\ \text { time } \\ \text { ('000) } \end{gathered}$ | $\begin{gathered} \text { Total } \\ \text { ('000) } \end{gathered}$ |  |  |  |  |
| MALES |  |  |  |  |  |  |  |
| Melbourne MSR- | 833.3 | 121.4 | 954.6 | 57.8 | 1,012.5 | 5.7 | 74.0 |
| North Western Melbourne | 62.4 | 7.7 | 70.1 | 6.1 | 76.1 | 8.0 | 72.0 |
| Outer Western Melbourne | 133.3 | 17.5 | 150.8 | 11.8 | 162.6 | 7.3 | 75.9 |
| Inner Melbourne | 55.3 | 11.9 | 67.2 | 4.6 | 71.8 | 6.4 | 75.6 |
| North Eastern Melbourne | 97.1 | 13.0 | 110.1 | 8.9 | 119.0 | 7.5 | 74.4 |
| Inner Eastern Melbourne | 141.4 | 22.3 | 163.6 | 7.1 | 170.7 | 4.2 | 71.8 |
| Southern Melbourne | 86.4 | 12.4 | 98.7 | 4.2 | 103.0 | 4.1 | 70.1 |
| Outer Eastern Melbourne | 112.1 | 14.7 | 126.9 | 6.0 | 132.9 | 4.5 | 78.0 |
| South Eastern Melbourne | 92.0 | 13.3 | 105.3 | 7.0 | 112.4 | 6.3 | 76.2 |
| Mornington Peninsula | 53.2 | 8.8 | 62.0 | *2.1 | 64.0 | *3.2 | 69.9 |
| Balance of Victoria MSR- | 290.3 | 47.6 | 338.0 | 25.4 | 363.4 | 7.0 | 71.5 |
| Barwon-Western District | 77.3 | 15.3 | 92.7 | 8.3 | 100.9 | 8.2 | 72.7 |
| Central Highlands-Wimmera | 50.7 | 5.7 | 56.3 | *3.5 | 59.8 | *5.8 | 68.6 |
| Loddon-Mallee | 48.5 | 8.0 | 56.5 | *3.7 | 60.2 | *6.2 | 72.1 |
| Goulburn-Ovens-Murray | 68.0 | 8.4 | 76.3 | 5.1 | 81.4 | 6.2 | 71.4 |
| All Gippsland | 45.9 | 10.3 | 56.2 | 4.9 | 61.1 | 8.0 | 72.1 |
| Total | 1,123.6 | 169.0 | 1,292.6 | 83.3 | 1,375.9 | 6.1 | 73.3 |
| FEMALES |  |  |  |  |  |  |  |
| Melbourne MSR- | 441.2 | 314.8 | 755.9 | 44.0 | 800.0 | 5.5 | 55.8 |
| North Western Melbourne | 30.5 | 20.1 | 50.6 | 3.6 | 54.2 | 6.6 | 46.8 |
| Outer Western Melbourne | 68.6 | 42.9 | 111.4 | 7.8 | 119.2 | 6.5 | 53.7 |
| Inner Melbourne | 45.6 | 21.3 | 66.9 | 3.7 | 70.7 | 5.3 | 66.7 |
| North Eastern Melbourne | 54.7 | 37.1 | 91.8 | 5.2 | 97.0 | 5.4 | 56.9 |
| Inner Eastern Melbourne | 76.5 | 56.6 | 133.0 | 3.6 | 136.7 | 2.7 | 54.3 |
| Southern Melbourne | 45.6 | 37.5 | 83.1 | 3.0 | 86.1 | 3.4 | 53.3 |
| Outer Eastern Melbourne | 55.9 | 44.6 | 100.5 | 4.8 | 105.3 | 4.5 | 61.5 |
| South Eastern Melbourne | 41.1 | 29.6 | 70.6 | 7.7 | 78.3 | 9.8 | 57.4 |
| Mornington Peninsula | 22.8 | 25.1 | 47.9 | 4.6 | 52.5 | 8.8 | 53.9 |
| Balance of Victoria MSR- | 129.6 | 121.6 | 251.2 | 17.1 | 268.3 | 6.4 | 51.4 |
| Barwon-Western District | 32.9 | 32.2 | 65.1 | 4.5 | 69.5 | 6.4 | 48.5 |
| Central Highlands-Wimmera | 21.7 | 21.7 | 43.4 | *3.3 | 46.8 | *7.2 | 55.1 |
| Loddon-Mallee | 24.4 | 23.2 | 47.6 | *2.0 | 49.7 | *4.1 | 50.3 |
| Goulburn-Ovens-Murray | 30.2 | 26.4 | 56.6 | 5.0 | 61.6 | 8.1 | 54.1 |
| All Gippsland | 20.4 | 18.1 | 38.5 | *2.3 | 40.8 | *5.6 | 50.0 |
| Total | 570.7 | 436.4 | 1,007.2 | 61.1 | 1,068.3 | 5.7 | 54.6 |
| PERSONS |  |  |  |  |  |  |  |
| Melbourne MSR- | 1,274.4 | 436.2 | 1,710.6 | 101.8 | 1,812.4 | 5.6 | 64.7 |
| North Western Melbourne | 92.9 | 27.8 | 120.7 | 9.7 | 130.3 | 7.4 | 58.8 |
| Outer Western Melbourne | 201.9 | 60.3 | 262.2 | 19.6 | 281.8 | 7.0 | 64.6 |
| Inner Melbourne | 101.0 | 33.2 | 134.1 | 8.3 | 142.4 | 5.8 | 70.9 |
| North Eastern Melbourne | 151.8 | 50.1 | 201.9 | 14.2 | 216.0 | 6.6 | 65.4 |
| Inner Eastern Melbourne | 217.8 | 78.8 | 296.7 | 10.7 | 307.4 | 3.5 | 62.8 |
| Southern Melbourne | 131.9 | 49.9 | 181.9 | 7.2 | 189.1 | 3.8 | 61.3 |
| Outer Eastern Melbourne | 168.0 | 59.4 | 227.4 | 10.8 | 238.2 | 4.5 | 69.7 |
| South Eastern Melbourne | 133.1 | 42.9 | 176.0 | 14.7 | 190.7 | 7.7 | 67.2 |
| Mornington Peninsula | 76.0 | 33.8 | 109.8 | 6.7 | 116.5 | 5.7 | 61.6 |
| Balance of Victoria MSR- | 419.9 | 169.3 | 589.2 | 42.5 | 631.7 | 6.7 | 61.3 |
| Barwon-Western District | 110.2 | 47.5 | 157.7 | 12.7 | 170.5 | 7.5 | 60.4 |
| Central Highlands-Wimmera | 72.3 | 27.4 | 99.8 | 6.8 | 106.6 | 6.4 | 62.0 |
| Loddon-Mallee | 72.9 | 31.2 | 104.1 | 5.8 | 109.8 | 5.2 | 60.3 |
| Goulburn-Ovens-Murray | 98.2 | 34.7 | 132.9 | 10.0 | 143.0 | 7.0 | 62.8 |
| All Gippsland | 66.3 | 28.4 | 94.7 | 7.2 | 101.9 | 7.1 | 61.3 |
| Total | 1,694.3 | 605.4 | 2,299.8 | 144.4 | 2,444.2 | 5.9 | 63.8 |

TABLE 9. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIAN REGIONS, NOVEMBER 2000

| Region | Employed |  |  | Unemployed ('000) | Labour force ('000) | Unemployment rate (\%) | Partici pation rate(\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Full- } \\ \text { time } \\ \text { ('000) } \end{gathered}$ | $\begin{aligned} & \text { Part- } \\ & \text { time } \\ & \text { ('000) } \end{aligned}$ | $\begin{array}{r} \text { Total } \\ \text { ('O00) } \end{array}$ |  |  |  |  |
| MALES |  |  |  |  |  |  |  |
| Melbourne MSR- | 836.1 | 120.4 | 956.5 | 57.6 | 1,014.2 | 5.7 | 74.0 |
| North Western Melbourne | 64.3 | 5.4 | 69.7 | 6.8 | 76.5 | 8.9 | 72.1 |
| Outer Western Melbourne | 133.0 | 15.7 | 148.7 | 10.8 | 159.5 | 6.8 | 74.5 |
| Inner Melbourne | 56.6 | 10.3 | 66.9 | 3.7 | 70.6 | 5.3 | 75.5 |
| North Eastern Melbourne | 94.9 | 15.8 | 110.7 | 10.1 | 120.8 | 8.4 | 74.1 |
| Inner Eastern Melbourne | 137.1 | 23.5 | 160.5 | 7.6 | 168.1 | 4.5 | 72.6 |
| Southern Melbourne | 84.4 | 13.7 | 98.1 | 4.3 | 102.4 | 4.2 | 69.9 |
| Outer Eastern Melbourne | 118.6 | 13.7 | 132.3 | 7.0 | 139.3 | 5.0 | 77.7 |
| South Eastern Melbourne | 95.7 | 14.6 | 110.3 | 4.8 | 115.1 | 4.2 | 77.2 |
| Mornington Peninsula | 51.6 | 7.8 | 59.4 | *2.5 | 61.9 | *4.0 | 70.3 |
| Balance of Victoria MSR- | 295.3 | 45.4 | 340.6 | 25.5 | 366.1 | 7.0 | 71.9 |
| Barwon-Western District | 81.9 | 12.3 | 94.2 | 6.6 | 100.8 | 6.6 | 72.9 |
| Central Highlands-Wimmera | 50.8 | 6.7 | 57.5 | 4.9 | 62.4 | 7.9 | 70.7 |
| Loddon-Mallee | 51.0 | 8.1 | 59.1 | *3.1 | 62.2 | *4.9 | 70.9 |
| Goulburn-Ovens-Murray | 64.1 | 9.0 | 73.1 | 6.0 | 79.1 | 7.6 | 72.7 |
| All Gippsland | 47.5 | 9.3 | 56.8 | 4.8 | 61.6 | 7.8 | 71.7 |
| Total | 1,131.4 | 165.7 | 1,297.1 | 83.1 | 1,380.3 | 6.0 | 73.4 |
| FEMALES |  |  |  |  |  |  |  |
| Melbourne MSR- | 430.2 | 315.7 | 745.9 | 41.9 | 787.9 | 5.3 | 54.9 |
| North Western Melbourne | 27.9 | 21.3 | 49.2 | 5.0 | 54.3 | 9.3 | 47.2 |
| Outer Western Melbourne | 68.3 | 38.6 | 106.9 | 9.1 | 116.0 | 7.9 | 52.2 |
| Inner Melbourne | 49.7 | 16.1 | 65.8 | *2.8 | 68.6 | *4.0 | 65.2 |
| North Eastern Melbourne | 53.4 | 41.9 | 95.3 | 5.1 | 100.4 | 5.1 | 57.5 |
| Inner Eastern Melbourne | 72.6 | 54.3 | 126.9 | 4.2 | 131.0 | 3.2 | 52.7 |
| Southern Melbourne | 46.4 | 41.8 | 88.2 | 2.9 | 91.1 | 3.1 | 53.5 |
| Outer Eastern Melbourne | 52.0 | 44.6 | 96.6 | 3.2 | 99.8 | 3.2 | 59.9 |
| South Eastern Melbourne | 38.2 | 30.7 | 69.0 | 6.1 | 75.1 | 8.1 | 55.9 |
| Mornington Peninsula | 21.7 | 26.3 | 48.0 | 3.5 | 51.6 | 6.9 | 52.7 |
| Balance of Victoria MSR- | 129.0 | 121.0 | 250.0 | 16.1 | 266.1 | 6.0 | 50.9 |
| Barwon-Western District | 32.2 | 35.5 | 67.7 | *4.1 | 71.7 | *5.7 | 48.6 |
| Central Highlands-Wimmera | 22.7 | 20.4 | 43.1 | *2.2 | 45.3 | *4.8 | 54.0 |
| Loddon-Mallee | 21.0 | 22.0 | 43.0 | *3.3 | 46.3 | *7.0 | 48.0 |
| Goulburn-Ovens-Murray | 31.9 | 26.1 | 58.0 | *3.8 | 61.8 | *6.2 | 54.0 |
| All Gippsland | 21.2 | 17.0 | 38.2 | *2.8 | 41.0 | *6.8 | 50.9 |
| Total | 559.2 | 436.7 | 996.0 | 58.0 | 1,054.0 | 5.5 | 53.8 |
| PERSONS |  |  |  |  |  |  |  |
| Melbourne MSR- | 1,266.4 | 436.1 | 1,702.5 | 99.6 | 1,802.0 | 5.5 | 64.2 |
| North Western Melbourne | 92.2 | 26.7 | 118.9 | 11.8 | 130.7 | 9.1 | 59.1 |
| Outer Western Melbourne | 201.3 | 54.3 | 255.6 | 20.0 | 275.6 | 7.2 | 63.1 |
| Inner Melbourne | 106.3 | 26.4 | 132.7 | 6.5 | 139.2 | 4.7 | 70.1 |
| North Eastern Melbourne | 148.3 | 57.7 | 205.9 | 15.2 | 221.2 | 6.9 | 65.5 |
| Inner Eastern Melbourne | 209.7 | 77.7 | 287.4 | 11.8 | 299.2 | 3.9 | 62.3 |
| Southern Melbourne | 130.8 | 55.5 | 186.3 | 7.2 | 193.5 | 3.7 | 61.1 |
| Outer Eastern Melbourne | 170.7 | 58.2 | 228.9 | 10.2 | 239.1 | 4.3 | 69.2 |
| South Eastern Melbourne | 133.9 | 45.3 | 179.3 | 10.9 | 190.2 | 5.7 | 67.1 |
| Mornington Peninsula | 73.2 | 34.2 | 107.4 | 6.0 | 113.4 | 5.3 | 61.1 |
| Balance of Victoria MSR- | 424.2 | 166.4 | 590.6 | 41.6 | 632.2 | 6.6 | 61.3 |
| Barwon-Western District | 114.0 | 47.8 | 161.8 | 10.7 | 172.5 | 6.2 | 60.4 |
| Central Highlands-Wimmera | 73.5 | 27.1 | 100.6 | 7.1 | 107.7 | 6.6 | 62.5 |
| Loddon-Mallee | 72.0 | 30.1 | 102.1 | 6.3 | 108.5 | 5.8 | 58.9 |
| Goulburn-Ovens-Murray | 96.0 | 35.1 | 131.1 | 9.9 | 140.9 | 7.0 | 63.1 |
| All Gippsland | 68.7 | 26.3 | 95.0 | 7.6 | 102.6 | 7.4 | 61.6 |
| Total | 1,690.6 | 602.5 | 2,293.1 | 141.1 | 2,434.2 | 5.8 | 63.4 |

TABLE 10. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND AGE,
VICTORIAN REGIONS, NOVEMBER 2000

| Age (years) | Males |  |  |  | Females |  |  |  | Persons |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed ('000) | Labour force ('000) | Unemployment rate (\%) | Participation rate (\%) | Employed <br> ('000) | Labour force ('000) | Unemployment rate (\%) | Participation rate (\%) | Employed ('000) | Labour force ('000) | Unemployment rate (\%) | Participation rate (\%) |
| NORTH WESTERN MELBOURNE |  |  |  |  |  |  |  |  |  |  |  |  |
| 15-24 | 12.5 | 15.5 | *19.3 | 85.4 | 10.9 | 13.1 | *16.5 | 66.0 | 23.5 | 28.6 | 18.0 | 75.3 |
| 25-34 | 20.8 | 23.1 | *10.0 | 89.9 | 15.3 | 16.5 | *7.1 | 71.3 | 36.1 | 39.6 | *8.8 | 81.1 |
| 35-44 | 18.4 | 19.6 | *5.9 | 97.0 | 13.0 | 14.5 | *10.0 | 62.4 | 31.5 | 34.1 | *7.7 | 78.5 |
| 45-54 | 14.3 | 14.7 | *2.3 | 85.6 | 8.9 | 9.1 | *3.0 | 53.5 | 23.2 | 23.8 | *2.6 | 69.6 |
| 55 and over | 3.6 | 3.6 | *0.0 | 14.4 | *1.1 | *1.1 | *0.0 | *3.5 | 4.7 | 4.7 | *0.0 | 8.3 |
| Total | 69.7 | 76.5 | 8.9 | 72.1 | 49.2 | 54.3 | 9.3 | 47.2 | 118.9 | 130.7 | 9.1 | 59.1 |
| OUTER WESTERN MELBOURNE |  |  |  |  |  |  |  |  |  |  |  |  |
| 15-24 | 24.4 | 27.9 | 12.6 | 78.5 | 24.6 | 27.1 | *9.3 | 70.5 | 49.0 | 55.0 | 10.9 | 74.3 |
| 25-34 | 45.9 | 48.1 | *4.7 | 95.1 | 31.8 | 32.9 | *3.5 | 63.1 | 77.6 | 81.1 | 4.2 | 78.8 |
| 35-44 | 37.0 | 39.9 | *7.2 | 93.6 | 23.1 | 25.9 | *11.1 | 68.0 | 60.0 | 65.8 | 8.8 | 81.5 |
| 45-54 | 27.4 | 29.6 | *7.4 | 83.9 | 20.2 | 22.8 | *11.3 | 64.3 | 47.7 | 52.4 | 9.1 | 74.1 |
| 55 and over | 14.0 | 14.0 | *0.0 | 28.0 | 7.2 | 7.2 | *0.0 | 12.4 | 21.3 | 21.3 | *0.0 | 19.6 |
| Total | 148.7 | 159.5 | 6.8 | 74.5 | 106.9 | 116.0 | 7.9 | 52.2 | 255.6 | 275.6 | 7.2 | 63.1 |
| INNER MELBOURNE |  |  |  |  |  |  |  |  |  |  |  |  |
| 15-24 | 10.9 | 11.9 | *8.4 | 64.0 | 13.4 | 14.7 | *9.0 | 64.2 | 24.3 | 26.6 | *8.7 | 64.1 |
| 25-34 | 29.9 | 31.2 | *4.0 | 93.4 | 27.4 | 27.7 | *1.1 | 82.5 | 57.3 | 58.9 | *2.6 | 88.0 |
| 35-44 | 11.3 | 11.9 | *4.7 | 88.9 | 10.2 | 10.5 | *2.8 | 73.5 | 21.5 | 22.4 | *3.8 | 81.0 |
| 45-54 | 7.1 | 8.0 | *11.7 | 83.3 | 9.9 | 10.7 | *7.9 | 75.9 | 16.9 | 18.7 | *9.5 | 78.8 |
| 55 and over | 7.6 | 7.6 | *0.0 | 41.1 | 5.0 | 5.0 | *0.0 | 24.6 | 12.6 | 12.6 | *0.0 | 32.5 |
| Total | 66.9 | 70.6 | 5.3 | 75.5 | 65.8 | 68.6 | *4.0 | 65.2 | 132.7 | 139.2 | 4.7 | 70.1 |
| NORTH EASTERN MELBOURNE |  |  |  |  |  |  |  |  |  |  |  |  |
| 15-24 | 18.3 | 22.3 | 18.2 | 72.6 | 22.4 | 23.8 | *5.7 | 71.8 | 40.7 | 46.1 | 11.7 | 72.2 |
| 25-34 | 29.8 | 31.8 | *6.3 | 96.2 | 25.6 | 25.9 | *1.2 | 74.7 | 55.4 | 57.7 | *4.0 | 85.2 |
| 35-44 | 25.9 | 27.1 | *4.4 | 94.1 | 23.2 | 25.2 | *8.0 | 73.1 | 49.0 | 52.3 | 6.2 | 82.6 |
| 45-54 | 25.2 | 27.5 | *8.4 | 86.9 | 16.8 | 18.0 | *6.3 | 76.1 | 42.0 | 45.4 | 7.6 | 82.3 |
| 55 and over | 11.5 | 12.1 | *4.5 | 31.1 | 7.3 | 7.5 | *3.7 | 15.4 | 18.8 | 19.6 | *4.2 | 22.4 |
| Total | 110.7 | 120.8 | 8.4 | 74.1 | 95.3 | 100.4 | 5.1 | 57.5 | 205.9 | 221.2 | 6.9 | 65.5 |
| INNER EASTERN MELBOURNE |  |  |  |  |  |  |  |  |  |  |  |  |
| 15-24 | 25.7 | 30.1 | 14.6 | 69.1 | 20.7 | 22.3 | *7.1 | 62.1 | 46.5 | 52.4 | 11.4 | 65.9 |
| 25-34 | 35.6 | 36.2 | *1.8 | 91.3 | 31.1 | 32.2 | *3.6 | 75.1 | 66.7 | 68.4 | *2.6 | 82.9 |
| 35-44 | 42.7 | 43.6 | *2.0 | 96.7 | 29.3 | 29.9 | *1.9 | 74.6 | 72.0 | 73.5 | *2.0 | 86.3 |
| 45-54 | 30.8 | 31.7 | *2.8 | 89.4 | 32.0 | 32.8 | *2.6 | 72.1 | 62.8 | 64.5 | *2.7 | 79.6 |
| 55 and over | 25.7 | 26.5 | *3.0 | 39.1 | 13.8 | 13.8 | *0.0 | 16.4 | 39.5 | 40.3 | *2.0 | 26.5 |
| Total | 160.5 | 168.1 | 4.5 | 72.6 | 126.9 | 131.0 | 3.2 | 52.7 | 287.4 | 299.2 | 3.9 | 62.3 |
| SOUTHERN MELBOURNE |  |  |  |  |  |  |  |  |  |  |  |  |
| 15-24 | 13.6 | 15.1 | *10.4 | 58.8 | 20.0 | 20.5 | *2.8 | 67.1 | 33.5 | 35.7 | *6.0 | 63.3 |
| 25-34 | 19.7 | 20.7 | *4.8 | 88.1 | 19.5 | 20.1 | *2.9 | 82.2 | 39.3 | 40.9 | *3.9 | 85.1 |
| 35-44 | 26.3 | 26.6 | *1.0 | 93.6 | 20.8 | 21.4 | *2.7 | 64.8 | 47.2 | 48.0 | *1.8 | 78.2 |
| 45-54 | 21.1 | 21.7 | *2.9 | 93.3 | 21.5 | 22.7 | *5.0 | 74.1 | 42.6 | 44.4 | *4.0 | 82.4 |
| 55 and over | 17.4 | 18.2 | *4.4 | 40.0 | 6.4 | 6.4 | *0.0 | 12.4 | 23.8 | 24.6 | *3.3 | 25.3 |
| Total | 98.1 | 102.4 | 4.2 | 69.9 | 88.2 | 91.1 | 3.1 | 53.5 | 186.3 | 193.5 | 3.7 | 61.1 |

TABLE 10. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY
LABOUR FORCE STATUS AND AGE,
VICTORIAN REGIONS, NOVEMBER 2000 - continued

|  | VICTORIAN REGIONS, NOVEMBER 2000 - continued |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age (years) | Males |  |  |  | Females |  |  |  | Persons |  |  |  |
|  | Employed ('000) | Labour force ('000) | Unemployment rate (\%) | Participation rate (\%) | Employed <br> ('000) | Labour <br> force <br> ('000) | Unemployment rate (\%) | Participation rate (\%) | Employed ('000) | Labour force ('000) | Unemployment rate (\%) | Participation rate (\%) |
| OUTER EASTERN MELBOURNE |  |  |  |  |  |  |  |  |  |  |  |  |
| 15-24 | 22.3 | 24.9 | *10.7 | 68.8 | 20.1 | 20.7 | *3.0 | 72.0 | 42.3 | 45.6 | 7.2 | 70.2 |
| 25-34 | 33.1 | 34.7 | *4.5 | 94.8 | 23.9 | 24.8 | *3.5 | 73.6 | 57.0 | 59.4 | *4.1 | 84.6 |
| 35-44 | 30.3 | 30.6 | *1.1 | 95.1 | 19.7 | 21.4 | *8.1 | 71.1 | 50.0 | 52.1 | *4.0 | 83.5 |
| 45-54 | 30.5 | 32.2 | *5.1 | 89.6 | 24.9 | 24.9 | *0.0 | 75.2 | 55.4 | 57.0 | *2.9 | 82.7 |
| 55 and over | 16.1 | 16.9 | *4.7 | 44.1 | 8.1 | 8.1 | *0.0 | 19.7 | 24.2 | 25.0 | *3.2 | 31.5 |
| Total | 132.3 | 139.3 | 5.0 | 77.7 | 96.6 | 99.8 | 3.2 | 59.9 | 228.9 | 239.1 | 4.3 | 69.2 |
| SOUTH EASTERN MELBOURNE |  |  |  |  |  |  |  |  |  |  |  |  |
| 15-24 | 20.5 | 22.6 | *8.9 | 71.4 | 13.8 | 15.0 | *8.2 | 60.6 | 34.4 | 37.6 | *8.6 | 66.6 |
| 25-34 | 26.5 | 27.8 | *4.7 | 92.4 | 13.5 | 15.2 | *11.5 | 63.7 | 39.9 | 43.0 | *7.1 | 79.7 |
| 35-44 | 33.2 | 33.7 | *1.6 | 95.0 | 21.7 | 23.7 | *8.5 | 66.1 | 54.9 | 57.5 | *4.5 | 80.5 |
| 45-54 | 21.3 | 21.9 | *2.9 | 88.7 | 13.0 | 14.2 | *7.9 | 68.5 | 34.3 | 36.1 | *4.9 | 79.5 |
| 55 and over | 8.8 | 9.1 | *3.1 | 33.4 | 7.0 | 7.0 | *0.0 | 24.0 | 15.8 | 16.1 | *1.8 | 28.6 |
| Total | 110.3 | 115.1 | 4.2 | 77.2 | 69.0 | 75.1 | 8.1 | 55.9 | 179.3 | 190.2 | 5.7 | 67.1 |
| MORNINGTON PENINSULA |  |  |  |  |  |  |  |  |  |  |  |  |
| 15-24 | 9.9 | 10.8 | *8.7 | 77.9 | 9.8 | 10.1 | *3.3 | 71.2 | 19.7 | 21.0 | *6.1 | 74.5 |
| 25-34 | 12.5 | 13.2 | *5.1 | 91.5 | 9.6 | 11.6 | *17.7 | 59.1 | 22.1 | 24.8 | 11.0 | 72.8 |
| 35-44 | 16.1 | 16.7 | *3.6 | 87.0 | 12.4 | 13.6 | *8.5 | 70.0 | 28.5 | 30.3 | *5.8 | 78.5 |
| 45-54 | 12.1 | 12.1 | *0.0 | 84.6 | 10.4 | 10.4 | *0.0 | 71.0 | 22.5 | 22.5 | *0.0 | 77.7 |
| 55 and over | 8.8 | 9.1 | *2.9 | 34.6 | 5.8 | 5.8 | *0.0 | 19.5 | 14.6 | 14.9 | *1.8 | 26.5 |
| Total | 59.4 | 61.9 | *4.0 | 70.3 | 48.0 | 51.6 | 6.9 | 52.7 | 107.4 | 113.4 | 5.3 | 61.1 |

TABLE 10. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY
LABOUR FORCE STATUS AND AGE,
VICTORIAN REGIONS, NOVEMBER 2000 - continued

| Age (years) | Males |  |  |  | Females |  |  |  | Persons |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed ('000) | $\begin{gathered} \text { Labour } \\ \text { force } \\ \text { ('000) } \end{gathered}$ | Unemp loyment rate (\%) | Participation rate (\%) | Employed ('000) | $\begin{gathered} \text { Labour } \\ \text { force } \\ \text { ('O00) } \end{gathered}$ | Unemployment rate (\%) | Participation rate (\%) | Employed <br> ('000) | Labour force ('000) | Unemployment rate (\%) | Participation rate (\%) |
| BARWON-WESTERN DISTRICT |  |  |  |  |  |  |  |  |  |  |  |  |
| 15-24 | 14.9 | 16.8 | *11.4 | 74.4 | 12.4 | 13.9 | *10.7 | 66.5 | 27.3 | 30.7 | *11.1 | 70.6 |
| 25-34 | 22.3 | 22.9 | *2.8 | 95.8 | 15.5 | 16.6 | *6.2 | 62.3 | 37.8 | 39.5 | *4.2 | 78.2 |
| 35-44 | 21.5 | 22.9 | *6.3 | 90.2 | 18.6 | 19.8 | *6.3 | 70.6 | 40.1 | 42.7 | *6.3 | 79.9 |
| 45-54 | 21.4 | 23.4 | *8.6 | 91.8 | 13.6 | 13.9 | *2.1 | 64.3 | 35.0 | 37.3 | *6.2 | 79.2 |
| 55 and over | 14.1 | 14.8 | *4.2 | 36.1 | 7.5 | 7.5 | *0.0 | 15.0 | 21.7 | 22.3 | *2.8 | 24.5 |
| Total | 94.2 | 100.8 | 6.6 | 72.9 | 67.7 | 71.7 | *5.7 | 48.6 | 161.8 | 172.5 | 6.2 | 60.4 |


| CENTRAL HIGHLANDS-WIMMERA |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15-24 | 8.6 | 11.4 | *24.9 | 75.6 | 7.6 | 8.9 | *14.7 | 62.8 | 16.2 | 20.3 | *20.4 | 69.4 |
| 25-34 | 10.4 | 10.8 | *3.2 | 87.2 | 8.1 | 9.0 | *9.3 | 72.9 | 18.6 | 19.7 | *6.0 | 80.1 |
| 35-44 | 15.6 | 16.2 | *3.5 | 81.8 | 11.3 | 11.3 | *0.0 | 73.9 | 27.0 | 27.5 | *2.1 | 78.4 |
| 45-54 | 12.3 | 13.2 | *6.7 | 91.8 | 11.1 | 11.1 | *0.0 | 76.5 | 23.4 | 24.3 | *3.7 | 84.1 |
| 55 and over | 10.6 | 10.9 | *2.8 | 40.7 | 4.9 | 4.9 | *0.0 | 17.9 | 15.5 | 15.8 | *1.9 | 29.1 |
| Total | 57.5 | 62.4 | 7.9 | 70.7 | 43.1 | 45.3 | *4.8 | 54.0 | 100.6 | 107.7 | 6.6 | 62.5 |


| LODDON-MALLEE |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15-24 | 10.6 | 11.2 | *5.0 | 69.5 | 8.5 | 10.1 | *16.3 | 57.4 | 19.1 | 21.3 | *10.4 | 63.2 |
| 25-34 | 11.1 | 12.8 | *13.3 | 92.8 | 8.6 | 8.9 | *2.8 | 66.8 | 19.7 | 21.6 | *9.0 | 80.0 |
| 35-44 | 15.9 | 16.4 | *3.1 | 94.6 | 11.0 | 11.5 | *4.4 | 69.7 | 26.9 | 27.9 | *3.6 | 82.4 |
| 45-54 | 11.6 | 11.6 | *0.0 | 83.0 | 11.9 | 12.5 | *4.6 | 74.4 | 23.5 | 24.1 | *2.4 | 78.3 |
| 55 and over | 9.9 | 10.2 | *3.0 | 38.5 | *3.0 | *3.3 | *8.6 | *10.1 | 12.9 | 13.5 | *4.3 | 23.0 |
| Total | 59.1 | 62.2 | *4.9 | 70.9 | 43.0 | 46.3 | *7.0 | 48.0 | 102.1 | 108.5 | 5.8 | 58.9 |
| GOULBURN-OVENS-MURRAY |  |  |  |  |  |  |  |  |  |  |  |  |
| 15-24 | 9.6 | 12.4 | *22.7 | 61.7 | 12.5 | 13.7 | *8.7 | 61.5 | 22.1 | 26.1 | *15.3 | 61.6 |
| 25-34 | 15.5 | 16.0 | *3.7 | 92.9 | 8.8 | 9.6 | *8.7 | 57.1 | 24.2 | 25.6 | *5.5 | 75.2 |
| 35-44 | 16.6 | 17.4 | *4.7 | 88.2 | 14.5 | 15.7 | *7.9 | 69.1 | 31.1 | 33.1 | *6.2 | 77.9 |
| 45-54 | 19.2 | 20.4 | *5.8 | 88.6 | 15.3 | 15.9 | *3.6 | 74.8 | 34.5 | 36.3 | *4.9 | 82.0 |
| 55 and over | 12.2 | 12.9 | *4.8 | 44.9 | 6.9 | 6.9 | *0.0 | 22.0 | 19.2 | 19.8 | *3.1 | 32.9 |
| Total | 73.1 | 79.1 | 7.6 | 72.7 | 58.0 | 61.8 | *6.2 | 54.0 | 131.1 | 140.9 | 7.0 | 63.1 |
| ALL GIPPSLAND |  |  |  |  |  |  |  |  |  |  |  |  |
| 15-24 | 12.1 | 13.6 | *10.8 | 83.8 | *3.9 | 4.6 | *14.9 | 59.5 | 16.1 | 18.2 | *11.8 | 75.9 |
| 25-34 | 13.6 | 14.6 | *6.4 | 97.7 | 8.4 | 9.2 | *8.5 | 68.6 | 22.0 | 23.8 | *7.2 | 83.9 |
| 35-44 | 10.5 | 11.1 | *5.1 | 80.5 | 11.8 | 12.6 | *5.9 | 77.3 | 22.4 | 23.7 | *5.5 | 78.8 |
| 45-54 | 13.7 | 14.6 | *6.2 | 98.1 | 10.1 | 10.4 | *2.6 | 70.4 | 23.8 | 25.0 | *4.7 | 84.3 |
| 55 and over | 6.8 | 7.7 | *12.0 | 29.5 | *3.9 | 4.2 | *6.7 | 14.9 | 10.7 | 11.9 | *10.1 | 21.9 |
| Total | 56.8 | 61.6 | 7.8 | 71.7 | 38.2 | 41.0 | *6.8 | 50.9 | 95.0 | 102.6 | 7.4 | 61.6 |

TABLE 10. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY
LABOUR FORCE STATUS AND AGE,
VICTORIAN REGIONS, NOVEMBER 2000 - continued

| Age (years) | Males |  |  |  | Females |  |  |  | Persons |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed ('000) | Labour force ('000) | Unemployment rate (\%) | Participation rate (\%) | Employed ('000) | Labour <br> force <br> ('000) | Unemployment rate (\%) | Participation rate (\%) | Employed ('000) | Labour force ('000) | Unemployment rate (\%) | Participation rate (\%) |
| TOTAL MELBOURNE MSR |  |  |  |  |  |  |  |  |  |  |  |  |
| 15-19- | 55.2 | 68.1 | 18.9 | 58.1 | 58.7 | 63.8 | 8.0 | 55.6 | 114.0 | 131.9 | 13.6 | 56.9 |
| 15-17 | 25.8 | 33.3 | 22.4 | 49.2 | 24.9 | 28.6 | *12.8 | 43.7 | 50.8 | 61.9 | 18.0 | 46.5 |
| 18-19 | 29.4 | 34.8 | 15.5 | 70.3 | 33.8 | 35.2 | *4.0 | 71.4 | 63.2 | 70.0 | 9.7 | 70.8 |
| 20-24 | 102.8 | 113.1 | 9.1 | 82.6 | 97.0 | 103.6 | 6.4 | 77.4 | 199.9 | 216.7 | 7.8 | 80.0 |
| 25-34 | 253.8 | 266.8 | 4.9 | 93.0 | 197.6 | 206.9 | 4.5 | 71.8 | 451.5 | 473.7 | 4.7 | 82.4 |
| 35-44 | 241.3 | 249.7 | 3.4 | 94.1 | 173.3 | 186.1 | 6.8 | 69.3 | 414.6 | 435.8 | 4.9 | 81.6 |
| 45-54 | 189.8 | 199.3 | 4.8 | 87.7 | 157.6 | 165.5 | 4.8 | 70.5 | 347.4 | 364.9 | 4.8 | 79.0 |
| 55-59 | 65.1 | 66.2 | *1.7 | 76.8 | 37.7 | 38.0 | *0.7 | 44.4 | 102.8 | 104.2 | *1.3 | 60.7 |
| 60-64 | 32.3 | 34.4 | *6.1 | 49.7 | 16.0 | 16.0 | *0.0 | 22.7 | 48.2 | 50.3 | *4.1 | 36.1 |
| 65 and over | 16.2 | 16.5 | *1.7 | 9.0 | 8.0 | 8.0 | *0.0 | 3.3 | 24.1 | 24.4 | *1.2 | 5.8 |
| Total | 956.5 | 1,014.2 | 5.7 | 74.0 | 745.9 | 787.9 | 5.3 | 54.9 | 1,702.5 | 1,802.0 | 5.5 | 64.2 |
| TOTAL BALANCE OF VICTORIA MSR |  |  |  |  |  |  |  |  |  |  |  |  |
| 15-19- | 24.1 | 29.3 | 18.0 | 59.1 | 19.4 | 23.0 | *15.7 | 49.9 | 43.5 | 52.4 | 17.0 | 54.6 |
| 15-17 | 12.7 | 15.3 | *17.3 | 49.1 | 8.4 | 11.3 | *26.1 | 38.2 | 21.0 | 26.6 | 21.0 | 43.8 |
| 18-19 | 11.4 | 14.0 | *18.8 | 75.9 | 11.1 | 11.7 | *5.7 | 70.8 | 22.5 | 25.8 | *12.8 | 73.4 |
| 20-24 | 31.8 | 36.1 | *12.0 | 89.1 | 25.5 | 28.3 | *9.6 | 77.1 | 57.3 | 64.3 | 10.9 | 83.4 |
| 25-34 | 72.8 | 77.1 | *5.5 | 93.7 | 49.5 | 53.2 | *7.0 | 64.6 | 122.3 | 130.2 | 6.1 | 79.1 |
| 35-44 | 80.1 | 84.0 | *4.7 | 87.5 | 67.3 | 71.0 | *5.3 | 71.7 | 147.4 | 155.1 | 4.9 | 79.5 |
| 45-54 | 78.2 | 83.2 | 6.0 | 90.7 | 62.0 | 63.7 | *2.7 | 71.7 | 140.2 | 146.9 | 4.6 | 81.3 |
| 55-59 | 26.7 | 27.3 | *2.2 | 78.8 | 14.8 | 15.0 | *1.9 | 44.1 | 41.5 | 42.4 | *2.1 | 61.6 |
| 60-64 | 13.8 | 16.0 | *13.5 | 53.9 | 6.7 | 6.7 | *0.0 | 22.3 | 20.5 | 22.6 | *9.5 | 38.1 |
| 65 and over | 13.1 | 13.1 | *0.0 | 15.5 | 4.9 | 5.1 | *5.4 | 4.9 | 18.0 | 18.3 | *1.5 | 9.6 |
| Total | 340.6 | 366.1 | 7.0 | 71.9 | 250.0 | 266.1 | 6.0 | 50.9 | 590.6 | 632.2 | 6.6 | 61.3 |
| TOTAL VICTORIA |  |  |  |  |  |  |  |  |  |  |  |  |
| 15-19- | 79.3 | 97.5 | 18.6 | 58.4 | 78.2 | 86.9 | 10.0 | 53.9 | 157.5 | 184.3 | 14.6 | 56.2 |
| 15-17 | 38.5 | 48.7 | 20.8 | 49.2 | 33.3 | 39.9 | 16.6 | 42.0 | 71.8 | 88.6 | 18.9 | 45.6 |
| 18-19 | 40.8 | 48.8 | 16.5 | 71.8 | 44.9 | 46.9 | *4.4 | 71.2 | 85.7 | 95.8 | 10.6 | 71.5 |
| 20-24 | 134.6 | 149.2 | 9.8 | 84.1 | 122.6 | 131.9 | 7.1 | 77.3 | 257.2 | 281.1 | 8.5 | 80.8 |
| 25-34 | 326.7 | 343.9 | 5.0 | 93.1 | 247.1 | 260.1 | 5.0 | 70.2 | 573.8 | 604.0 | 5.0 | 81.7 |
| 35-44 | 321.4 | 333.7 | 3.7 | 92.3 | 240.6 | 257.1 | 6.4 | 69.9 | 562.0 | 590.8 | 4.9 | 81.0 |
| 45-54 | 267.9 | 282.5 | 5.2 | 88.6 | 219.6 | 229.3 | 4.2 | 70.8 | 487.6 | 511.8 | 4.7 | 79.6 |
| 55-59 | 91.8 | 93.6 | *1.9 | 77.4 | 52.4 | 53.0 | *1.1 | 44.3 | 144.3 | 146.6 | *1.6 | 60.9 |
| 60-64 | 46.1 | 50.3 | *8.4 | 51.0 | 22.6 | 22.6 | *0.0 | 22.6 | 68.7 | 73.0 | *5.8 | 36.7 |
| 65 and over | 29.3 | 29.6 | *1.0 | 11.1 | 12.8 | 13.1 | *2.1 | 3.8 | 42.1 | 42.7 | *1.3 | 7.0 |
| Total | 1,297.1 | 1,380.3 | 6.0 | 73.4 | 996.0 | 1,054.0 | 5.5 | 53.8 | 2,293.1 | 2,434.2 | 5.8 | 63.4 |

# TABLE 11. EMPLOYED PERSONS BY INDUSTRY AND OCCUPATION(a) BY AGE, VICTORIA, NOVEMBER 2000 ('000) 

|  |  |  | ('000) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Classification | Age group (years) |  |  |  |  |  |  | Total |
|  | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | $\begin{gathered} 60 \text { and } \\ \text { over } \end{gathered}$ |  |
| INDUSTRY |  |  |  |  |  |  |  |  |
| Agriculture, forestry and fishing | 4.6 | 4.5 | 10.9 | 21.9 | 20.7 | 10.7 | 19.3 | 92.5 |
| Mining | *0.0 | *0.4 | *2.1 | *1.5 | *1.8 | *0.3 | *0.0 | 6.0 |
| Manufacturing | 12.2 | 34.9 | 99.1 | 107.4 | 84.4 | 27.0 | 15.6 | 380.7 |
| Electricity, gas and water supply | *0.0 | *0.6 | *4.2 | *4.0 | 5.7 | *0.0 | *0.6 | 15.2 |
| Construction | 11.7 | 21.5 | 46.3 | 40.0 | 33.5 | 8.8 | 6.8 | 168.7 |
| Wholesale trade | *2.7 | 8.9 | 26.3 | 27.1 | 22.8 | 8.0 | 8.0 | 103.9 |
| Retail trade | 76.5 | 55.2 | 66.7 | 50.1 | 42.0 | 14.0 | 11.2 | 315.6 |
| Accommodation, cafes and restaurants | 14.0 | 25.2 | 26.1 | 21.6 | 15.7 | *3.7 | 4.9 | 111.2 |
| Transport and storage | *2.8 | 7.8 | 21.8 | 29.1 | 26.7 | 8.6 | *3.1 | 99.9 |
| Communication services | *1.1 | *3.2 | 19.1 | 19.0 | 9.0 | *2.3 | *1.8 | 55.5 |
| Finance and insurance | *1.3 | 9.5 | 32.4 | 18.9 | 15.9 | 5.6 | *2.1 | 85.8 |
| Property and business services | 9.0 | 32.0 | 90.7 | 72.8 | 53.6 | 18.4 | 11.4 | 287.8 |
| Government administration and defence | *1.6 | 7.0 | 18.6 | 19.4 | 24.8 | 4.9 | *3.0 | 79.2 |
| Education | *1.6 | 8.9 | 28.0 | 35.8 | 51.8 | 12.6 | 6.0 | 144.8 |
| Health and community services | *4.4 | 21.7 | 45.3 | 57.3 | 55.1 | 13.5 | 7.8 | 205.0 |
| Cultural and recreational services | 9.0 | 9.9 | 17.2 | 15.0 | 8.4 | *2.5 | *3.5 | 65.6 |
| Personal and other services | 5.0 | 5.9 | 18.9 | 21.2 | 15.7 | *3.4 | 5.6 | 75.7 |
| Total | 157.5 | 257.2 | 573.8 | 562.0 | 487.6 | 144.3 | 110.9 | 2,293.1 |
| OCCUPATION |  |  |  |  |  |  |  |  |
| Managers and administrators | *0.6 | *1.3 | 26.3 | 53.1 | 47.0 | 20.5 | 23.0 | 171.8 |
| Professionals | *4.1 | 33.0 | 134.6 | 117.4 | 108.1 | 25.6 | 17.8 | 440.7 |
| Associate professionals | 4.6 | 17.9 | 70.6 | 69.2 | 55.8 | 17.0 | 14.4 | 249.5 |
| Tradespersons and related workers | 24.8 | 45.4 | 81.1 | 74.8 | 60.5 | 16.2 | 11.4 | 314.2 |
| Advanced clerical and service workers | *0.7 | 9.5 | 30.1 | 30.0 | 22.9 | 6.5 | 5.7 | 105.4 |
| Intermediate clerical, sales and service workers | 23.9 | 62.9 | 98.7 | 84.1 | 68.5 | 15.6 | 11.2 | 364.8 |
| Intermediate production and transport workers | 11.8 | 19.2 | 50.4 | 55.6 | 48.5 | 17.5 | 11.0 | 214.0 |
| Elementary clerical, sales and service workers | 60.0 | 43.3 | 41.0 | 31.6 | 29.2 | 9.3 | 7.6 | 221.9 |
| Labourers and related workers | 27.0 | 24.8 | 40.9 | 46.1 | 47.1 | 16.1 | 8.8 | 210.7 |
| Total | 157.5 | 257.2 | 573.8 | 562.0 | 487.6 | 144.3 | 110.9 | 2,293.1 |

(a) From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition. See the Explanatory notes for details.

TABLE 12. EMPLOYED PERSONS BY INDUSTRY AND OCCUPATION(a) BY MARITAL STATUS, VICTORIA, NOVEMBER 2000

| Classification | ('000) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males |  |  | Females |  |  | Persons |  |  |
|  | Married | Other | Total | Married | Other | Total | Married | Other | Total |
| INDUSTRY |  |  |  |  |  |  |  |  |  |
| Agriculture, forestry and fishing | 40.8 | 20.8 | 61.7 | 24.8 | 6.0 | 30.8 | 65.7 | 26.8 | 92.5 |
| Mining | *3.9 | *1.6 | 5.5 | *0.3 | *0.2 | *0.5 | *4.2 | *1.8 | 6.0 |
| Manufacturing | 183.9 | 90.7 | 274.6 | 68.1 | 38.0 | 106.1 | 252.0 | 128.7 | 380.7 |
| Electricity, gas and water supply | 9.6 | *2.8 | 12.4 | *1.7 | *1.2 | *2.8 | 11.2 | *4.0 | 15.2 |
| Construction | 95.3 | 53.4 | 148.7 | 16.8 | *3.2 | 20.1 | 112.1 | 56.6 | 168.7 |
| Wholesale trade | 49.5 | 21.5 | 71.0 | 20.0 | 12.8 | 32.8 | 69.5 | 34.3 | 103.9 |
| Retail trade | 66.7 | 84.7 | 151.4 | 71.7 | 92.6 | 164.2 | 138.4 | 177.3 | 315.6 |
| Accommodation, cafes and restaurants | 22.3 | 29.4 | 51.7 | 25.0 | 34.5 | 59.6 | 47.4 | 63.9 | 111.2 |
| Transport and storage | 54.0 | 24.3 | 78.3 | 14.4 | 7.2 | 21.6 | 68.4 | 31.5 | 99.9 |
| Communication services | 27.2 | 10.9 | 38.1 | 10.2 | 7.1 | 17.4 | 37.4 | 18.1 | 55.5 |
| Finance and insurance | 24.5 | 14.9 | 39.4 | 25.3 | 21.2 | 46.4 | 49.7 | 36.1 | 85.8 |
| Property and business services | 112.0 | 53.7 | 165.7 | 67.4 | 54.7 | 122.1 | 179.4 | 108.3 | 287.8 |
| Government administration and defence | 23.0 | 11.1 | 34.0 | 22.1 | 23.1 | 45.2 | 45.1 | 34.1 | 79.2 |
| Education | 32.1 | 10.1 | 42.1 | 67.7 | 35.0 | 102.6 | 99.7 | 45.0 | 144.8 |
| Health and community services | 29.6 | 19.1 | 48.8 | 96.3 | 59.9 | 156.3 | 126.0 | 79.0 | 205.0 |
| Cultural and recreational services | 16.3 | 14.9 | 31.2 | 16.4 | 18.0 | 34.4 | 32.7 | 32.9 | 65.6 |
| Personal and other services | 31.1 | 11.5 | 42.6 | 17.5 | 15.6 | 33.1 | 48.7 | 27.0 | 75.7 |
| Total | 821.8 | 475.3 | 1,297.1 | 565.7 | 430.2 | 996.0 | 1,387.6 | 905.5 | 2,293.1 |
| OCCUPATION |  |  |  |  |  |  |  |  |  |
| Managers and administrators | 103.9 | 21.0 | 124.9 | 33.5 | 13.5 | 47.0 | 137.3 | 34.5 | 171.8 |
| Professionals | 158.6 | 65.0 | 223.6 | 126.8 | 90.3 | 217.1 | 285.4 | 155.3 | 440.7 |
| Associate professionals | 115.9 | 42.6 | 158.5 | 53.2 | 37.7 | 91.0 | 169.2 | 80.3 | 249.5 |
| Tradespersons and related workers | 171.1 | 112.7 | 283.8 | 16.7 | 13.8 | 30.4 | 187.8 | 126.5 | 314.2 |
| Advanced clerical and service workers | 7.8 | 6.5 | 14.4 | 70.3 | 20.7 | 91.0 | 78.1 | 27.3 | 105.4 |
| Intermediate clerical, sales and service workers | 52.4 | 46.9 | 99.3 | 141.1 | 124.5 | 265.5 | 193.5 | 171.4 | 364.8 |
| Intermediate production and transport workers | 119.0 | 64.9 | 183.9 | 18.4 | 11.7 | 30.0 | 137.4 | 76.6 | 214.0 |
| Elementary clerical, sales and service workers | 26.9 | 47.7 | 74.5 | 60.2 | 87.2 | 147.4 | 87.0 | 134.9 | 221.9 |
| Labourers and related workers | 66.2 | 68.0 | 134.2 | 45.7 | 30.8 | 76.5 | 111.9 | 98.8 | 210.7 |
| Total | 821.8 | 475.3 | 1,297.1 | 565.7 | 430.2 | 996.0 | 1,387.6 | 905.5 | 2,293.1 |

[^1]
# TABLE 13. EMPLOYED PERSONS: AVERAGE WEEKLY HOURS WORKED(a) BY INDUSTRY AND OCCUPATION(b), VICTORIA, NOVEMBER 2000 

| (hours) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males |  |  | Females |  |  | Persons |  |  |
| Classification | Married | Other | Total | Married | Other | Total | Married | Other | Total |
| INDUSTRY |  |  |  |  |  |  |  |  |  |
| Agriculture, forestry and fishing | 52.2 | 41.2 | 48.5 | 33.4 | 35.4 | 33.8 | 45.1 | 39.9 | 43.6 |
| Mining | 46.3 | *26.0 | 40.4 | *41.0 | *32.0 | *36.9 | 46.0 | *26.8 | 40.1 |
| Manufacturing | 38.5 | 36.5 | 37.8 | 29.7 | 32.6 | 30.7 | 36.1 | 35.4 | 35.8 |
| Electricity, gas and water supply | 38.9 | *40.8 | 39.3 | *27.5 | *36.9 | *31.3 | 37.2 | 39.6 | 37.8 |
| Construction | 40.4 | 37.0 | 39.2 | 19.1 | *31.8 | 21.2 | 37.2 | 36.7 | 37.0 |
| Wholesale trade | 41.3 | 37.6 | 40.2 | 29.7 | 33.5 | 31.2 | 38.0 | 36.1 | 37.3 |
| Retail trade | 43.8 | 27.6 | 34.7 | 29.1 | 19.4 | 23.6 | 36.2 | 23.3 | 29.0 |
| Accommodation, cafes and restaurants | 45.9 | 33.4 | 38.8 | 32.2 | 25.6 | 28.4 | 38.6 | 29.2 | 33.2 |
| Transport and storage | 43.0 | 45.4 | 43.8 | 29.8 | 38.6 | 32.8 | 40.3 | 43.8 | 41.4 |
| Communication services | 38.4 | 37.6 | 38.2 | 29.0 | 30.4 | 29.6 | 35.9 | 34.8 | 35.5 |
| Finance and insurance | 37.7 | 38.0 | 37.8 | 26.0 | 33.5 | 29.4 | 31.8 | 35.4 | 33.3 |
| Property and business services | 41.3 | 37.2 | 40.0 | 26.5 | 30.5 | 28.3 | 35.7 | 33.8 | 35.0 |
| Government administration and defence | 34.8 | 37.2 | 35.6 | 26.8 | 29.7 | 28.3 | 30.9 | 32.1 | 31.4 |
| Education | 38.5 | 38.0 | 38.4 | 28.0 | 32.5 | 29.5 | 31.4 | 33.7 | 32.1 |
| Health and community services | 39.0 | 30.8 | 35.8 | 27.3 | 29.7 | 28.2 | 30.0 | 30.0 | 30.0 |
| Cultural and recreational services | 36.7 | 26.8 | 32.0 | 26.7 | 25.6 | 26.1 | 31.7 | 26.1 | 28.9 |
| Personal and other services | 38.0 | 33.7 | 36.9 | 27.8 | 28.8 | 28.3 | 34.3 | 30.9 | 33.1 |
| Total | 40.7 | 35.1 | 38.7 | 28.1 | 28.1 | 28.1 | 35.6 | 31.8 | 34.1 |
| OCCUPATION |  |  |  |  |  |  |  |  |  |
| Managers and administrators | 48.2 | 44.8 | 47.6 | 38.4 | 41.2 | 39.2 | 45.8 | 43.4 | 45.3 |
| Professionals | 38.8 | 36.6 | 38.2 | 29.7 | 33.6 | 31.3 | 34.8 | 34.9 | 34.8 |
| Associate professionals | 44.8 | 44.2 | 44.7 | 33.4 | 35.2 | 34.1 | 41.2 | 40.0 | 40.8 |
| Tradespersons and related workers | 40.5 | 37.1 | 39.2 | 32.5 | 34.9 | 33.6 | 39.8 | 36.9 | 38.6 |
| Advanced clerical and service workers | S 36.5 | 37.7 | 37.0 | 23.8 | 32.3 | 25.8 | 25.1 | 33.6 | 27.3 |
| Intermediate clerical, sales and service workers | 36.0 | 32.1 | 34.2 | 26.3 | 27.2 | 26.7 | 28.9 | 28.5 | 28.7 |
| Intermediate production and transport workers | 39.7 | 36.0 | 38.4 | 29.3 | 28.6 | 29.0 | 38.3 | 34.9 | 37.0 |
| Elementary clerical, sales and service workers | 33.5 | 25.5 | 28.4 | 24.6 | 17.6 | 20.5 | 27.4 | 20.4 | 23.1 |
| Labourers and related workers | 36.4 | 29.2 | 32.7 | 25.2 | 24.9 | 25.1 | 31.8 | 27.9 | 30.0 |
| Total | 40.7 | 35.1 | 38.7 | 28.1 | 28.1 | 28.1 | 35.6 | 31.8 | 34.1 |

(a) Persons with jobs who did not work during the survey week have been included in the calculation of average weekly hours worked. The relative standard errors of these estimates are obtained by first finding the relative standard error of the estimate of the total number of persons in the estimate and then multiplying by a factor of 0.9. For further information refer to the technical notes in Labour Force, Australia (6203.0). (b) From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition. See the Explanatory notes for details.

TABLE 14. EMPLOYED PERSONS: STATUS IN EMPLOYMENT AND AVERAGE WEEKLY HOURS WORKED, VICTORIA, NOVEMBER 2000

| Status in employment | Males |  |  | Females |  |  | Persons |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Married | Other | Total | Married | Other | Total | Married | Other | Total |
| '000 |  |  |  |  |  |  |  |  |  |
| Employers | 36.1 | 7.6 | 43.7 | 21.5 | *2.6 | 24.1 | 57.6 | 10.3 | 67.8 |
| Own account workers | 114.0 | 35.7 | 149.7 | 53.7 | 10.0 | 63.7 | 167.7 | 45.7 | 213.5 |
| Employees | 667.1 | 428.8 | 1,095.9 | 482.8 | 415.0 | 897.8 | 1,149.9 | 843.8 | 1,993.7 |
| Contributing family workers | 4.6 | *3.1 | 7.8 | 7.7 | *2.6 | 10.3 | 12.4 | 5.7 | 18.1 |
| Total | 821.8 | 475.3 | 1,297.1 | 565.7 | 430.2 | 996.0 | 1,387.6 | 905.5 | 2,293.1 |
| AVERAGE WEEKLY HOURS WORKED (a) |  |  |  |  |  |  |  |  |  |
| Employers | 50.9 | 52.3 | 51.1 | 33.5 | *46.2 | 34.9 | 44.4 | 50.7 | 45.4 |
| Own account workers | 42.7 | 38.8 | 41.8 | 27.3 | 27.3 | 27.3 | 37.8 | 36.3 | 37.5 |
| Employees | 40.0 | 34.6 | 37.9 | 28.3 | 28.1 | 28.2 | 35.1 | 31.4 | 33.5 |
| Contributing family workers | 20.9 | *16.4 | 19.0 | 9.5 | *11.8 | 10.0 | 13.7 | 14.3 | 13.9 |
| Total | 40.7 | 35.1 | 38.7 | 28.1 | 28.1 | 28.1 | 35.6 | 31.8 | 34.1 |

(a) The relative standard errors of these estimates are obtained by first finding the relative standard error of the estimate of the total number of persons in the estimate and then multiplying by a factor of 0.9. For further information refer to the technical notes in Labour Force, Australia (6203.0).

## TABLE 15. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION(a) OF LAST JOB(b), VICTORIA, NOVEMBER 2000

| Particulars | Number ('000) |  |  | Unemployment rate (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons |
| Industry |  |  |  |  |  |  |
| Agriculture, forestry and fishing | *3.0 | *0.6 | *3.7 | *4.6 | *2.1 | *3.8 |
| Mining | *0.3 | *0.3 | *0.6 | *5.2 | *35.7 | *9.0 |
| Manufacturing | 10.6 | *4.3 | 14.9 | 3.7 | *3.9 | 3.8 |
| Electricity, gas and water supply | *0.7 | *0.3 | *0.9 | *5.0 | *9.0 | *5.8 |
| Construction | 6.2 | *0.3 | 6.6 | 4.0 | *1.6 | 3.7 |
| Wholesale trade | *2.7 | *0.5 | *3.2 | *3.7 | *1.6 | *3.0 |
| Retail trade | 6.0 | *0.8 | 6.8 | 3.8 | *0.5 | 2.1 |
| Accommodation, cafes and restaurants | *3.1 | *0.6 | *3.7 | *5.6 | *1.0 | *3.2 |
| Transport and storage | *1.9 | *0.6 | *2.4 | *2.3 | *2.6 | *2.4 |
| Communication services | *1.8 | *0.6 | *2.4 | *4.6 | *3.2 | *4.2 |
| Finance and insurance | *0.0 | *0.3 | *0.3 | *0.0 | *0.6 | *0.3 |
| Property and business services | *3.0 | *3.8 | 6.8 | *1.8 | *3.0 | 2.3 |
| Government administration and defence | *0.3 | *0.3 | *0.6 | *0.9 | *0.6 | *0.7 |
| Education | *0.9 | *0.9 | *1.8 | *2.1 | *0.8 | *1.2 |
| Health and community services | *0.6 | *1.2 | *1.8 | *1.2 | *0.8 | *0.9 |
| Cultural and recreational services | *1.8 | *0.2 | *2.0 | *5.4 | *0.6 | *2.9 |
| Personal and other services | *0.9 | *0.3 | *1.2 | *2.0 | *1.0 | *1.6 |
| Total (b) | 43.8 | 16.0 | 59.8 | 3.3 | 1.6 | 2.5 |
| Occupation |  |  |  |  |  |  |
| Managers and administrators | *1.3 | *0.3 | *1.5 | *1.0 | *0.6 | *0.9 |
| Professionals | *3.0 | *2.7 | 5.7 | *1.3 | *1.2 | 1.3 |
| Associate professionals | *2.5 | *0.9 | *3.4 | *1.5 | *1.0 | *1.4 |
| Tradespersons and related workers | 9.1 | *0.9 | 10.0 | 3.1 | *2.8 | 3.1 |
| Advanced clerical and service workers | *0.0 | *0.9 | *0.9 | *0.0 | *1.0 | *0.8 |
| Intermediate clerical, sales and service workers | *3.8 | *3.2 | 7.0 | *3.7 | *1.2 | 1.9 |
| Intermediate production and transport workers | 9.0 | *1.5 | 10.4 | 4.6 | *4.7 | 4.6 |
| Elementary clerical, sales and service workers | *2.7 | *0.5 | *3.3 | *3.5 | *0.4 | *1.5 |
| Labourers and related workers | 12.4 | 5.1 | 17.6 | 8.5 | 6.3 | 7.7 |
| Total (b) | 43.8 | 16.0 | 59.8 | 3.3 | 1.6 | 2.5 |
| Not employed (b) in the past two years | 37.4 | 38.6 | 76.0 | .. | .. | .. |
| Looking for first job | 16.0 | 14.7 | 30.7 | .. | .. | .. |
| Other | 21.5 | 23.9 | 45.3 | .. | .. | .. |
| Stood down | *1.9 | *3.4 | 5.4 | . | . | .. |
| Total | 83.1 | 58.0 | 141.1 | 6.0 | 5.5 | 5.8 |

[^2]TABLE 16. UNEMPLOYED PERSONS BY DURATION OF UNEMPLOYMENT(a), VICTORIA, NOVEMBER 2000

| Particulars | Number ('000) |  |  | Percentage distribution |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons |
| Duration of unemployment (weeks) - |  |  |  |  |  |  |
| Under 2 | 5.5 | 7.3 | 12.9 | 6.6 | 12.7 | 9.1 |
| 2 and under 4 | 8.5 | 9.7 | 18.2 | 10.2 | 16.8 | 12.9 |
| 4 and under 8 | 12.3 | 8.1 | 20.4 | 14.8 | 13.9 | 14.5 |
| 8 and under 13 | 7.8 | 6.8 | 14.6 | 9.4 | 11.7 | 10.3 |
| 13 and under 26 | 13.3 | 6.7 | 20.0 | 16.1 | 11.5 | 14.2 |
| 26 and under 52 | 11.2 | 6.8 | 18.0 | 13.5 | 11.7 | 12.8 |
| 52 and under 104 | 9.2 | 5.3 | 14.5 | 11.1 | 9.1 | 10.3 |
| 104 and over | 15.1 | 7.4 | 22.5 | 18.2 | 12.7 | 15.9 |
| $\begin{gathered} \text { Age (years) - } \\ 15-19 \end{gathered}$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Under 13 weeks | 9.9 | 5.9 | 15.8 | 11.9 | 10.1 | 11.2 |
| 13 weeks and under 52 | 5.6 | *2.3 | 7.9 | 6.8 | *3.9 | 5.6 |
| 52 weeks and over | *2.7 | *0.5 | *3.2 | *3.2 | *0.9 | *2.3 |
| Total aged 15-19 | 18.2 | 8.7 | 26.9 | 21.9 | 15.0 | 19.0 |
| 20-24 |  |  |  |  |  |  |
| Under 13 weeks | 7.1 | 4.7 | 11.8 | 8.6 | 8.1 | 8.4 |
| 13 weeks and under 52 | 5.4 | *2.7 | 8.0 | 6.4 | *4.6 | 5.7 |
| 52 weeks and over | *2.1 | *2.0 | *4.0 | *2.5 | *3.4 | *2.9 |
| Total aged 20-24 | 14.6 | 9.3 | 23.9 | 17.5 | 16.1 | 16.9 |
| 25 and over |  |  |  |  |  |  |
| Under 13 weeks | 17.1 | 21.3 | 38.5 | 20.6 | 36.8 | 27.3 |
| 13 weeks and under 52 | 13.6 | 8.5 | 22.1 | 16.4 | 14.6 | 15.7 |
| 52 weeks and over | 19.6 | 10.1 | 29.8 | 23.6 | 17.5 | 21.1 |
| Total aged 25 and over | 50.4 | 40.0 | 90.3 | 60.6 | 68.9 | 64.0 |
| Total all ages | 83.1 | 58.0 | 141.1 | 100.0 | 100.0 | 100.0 |

## DURATION OF UNEMPLOYMENT (WEEKS)

| Average (mean) duration- |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aged 15-19 | 22.9 | *14.1 | 20.0 | .. | .. |  |
| Aged 20-24 | 31.4 | *35.4 | 33.0 | .. | . |  |
| Aged 25 and over | 84.1 | 45.7 | 67.1 | . | . | . |
| All ages | 61.4 | 39.3 | 52.3 | .. | .. | .. |
| Median duration (b)- |  |  |  |  |  |  |
| Aged 15-19 | 9.0 | *4.0 | 8.0 | .. | . |  |
| Aged 20-24 | 13.0 | *9.0 | 13.0 | .. | .. | .. |
| Aged 25 and over | 24.0 | 9.0 | 17.0 | . | . | . |
| All ages | 16.0 | 8.0 | 13.0 | .. | .. |  |

(a) Period from the time a person began looking for work, or was laid off to the end of the reference week. Periods of unemployment are recorded in complete weeks resulting in a slight understatement of duration of unemployment. (b) For information regarding the calculation of standard errors, refer to the technical notes in Labour Force, Australia (6203.0).

1 This publication contains estimates of the civilian labour force derived from the Labour Force Survey component of the Monthly Population Survey. Estimates of the labour force characteristics of family members are also included.

## POPULATION SURVEY

2 The population survey is based on a multi-stage area sample of private dwellings (currently about 30,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about $0.5 \%$ of the population of Australia. The information is obtained from the occupants of selected dwellings by specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week). The ABS introduced the use of telephone interviewing into the Labour Force Survey over the period August 1996 to February 1997. Households selected for the Labour Force Survey are interviewed each month for eight months, with one eighth of the sample being replaced each month. The first interview is conducted face-to-face. Subsequent interviews are then conducted by telephone (if acceptable to the respondent).

SCOPE

## COVERAGE

## POPULATION BENCHMARKS

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 dependants) stationed in Australia.

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 chance of a person being enumerated at two separate dwellings in the one survey is considered to be negligible. See paragraph 44 for information about the effect of the coverage rules on family statistics.
5 Persons who are away from their usual residence for six weeks or less at the time of interview are enumerated at their usual residence (relevant information may be obtained from other usual residents present at the time of the survey).

6 Labour Force Survey estimates of persons employed, unemployed and not in the labour force are calculated in such a way as to add up to the independently estimated distribution of the usually resident population aged 15 and over by age and sex. This procedure compensates for under-enumeration in the survey, and leads to more reliable estimates. Persons who, at the time of interview, are overseas for more than six weeks but for less than 12 months are included in the independent population statistics (benchmarks) and are thus provided for in the calculation of the estimates. The benchmarks are the latest available estimates at the time the Labour Force Survey is conducted, but they usually differ from the official population estimates subsequently published in Australian Demographic Statistics (Cat. no. 3101.0) because they are derived from incomplete information about population changes.

## EXPLANATORY NOTES continued

## REVISION OF POPULATION BENCHMARKS

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

8 Population benchmarks used in the estimation of Labour Force Survey data are compiled according to place of usual residence. An explanation of the place of usual residence conceptual basis for population estimates is given in Information Paper: Demographic Estimates and Projections:- Concepts, Sources and Methods (Cat. no. 3228.0) which is available on the ABS website www.abs.gov.au under Statistical Concepts Library.

## HISTORY OF THE SURVEY

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

## QUESTIONNAIRE CHANGES

10 The questionnaire used in the survey for the collection of labour force data has been revised from time to time. Details of these changes have been published in Information Paper: Questionnaires Used in the Labour Force Survey (Cat. no. 6232.0) in March 1978, December 1981, August 1984, June 1986, June 1991 and March 1993. The most recent change was in February 1998, to include reference to Centrelink.

## INCLUSION OF CONTRIBUTING FAMILY WORKERS

11 In April 1986, the questionnaire was revised following the extension of the definition of employed persons to include persons who worked without pay between 1-14 hours per week in a family business or on a farm (i.e. contributing family workers). This definition aligned the Australian labour force concepts with the set of definitions adopted by the 13th International Conference of Labour Statisticians in October 1982.

12 Previously, contributing family workers who worked 1-14 hours, or who had such a job but were not at work, were defined as either unemployed or not in the labour force, depending on whether they were actively looking for work.

COMPARABILITY OF SERIES
13 As a result of changes in coding methods, estimates classified by industry, occupation and status in employment data from February 2000 onwards are not strictly comparable with earlier periods. For details on the changes to industry and occupation refer to the article in the November 1999 issue of Labour Force, Australia (Cat. no. 6203.0). For details of the change to status in employment see the article in the May 2000 issue of Labour Force, Australia (Cat.no.6203.0).

14 As noted in paragraph 7, estimates from January 1995 were revised to conform to revised population estimates following the 1996 Census of Population and Housing, and are thus not strictly comparable with estimates for periods prior to January 1995. An examination of the revised estimates showed that the effects on Labour Force Survey estimates for the period before January 1995 were inconsequential, and that no meaningful purpose would be served by publishing revised estimates for that period.

15 Comparability with estimates produced from the quarterly Survey of Employment and Earnings is affected by the use of different survey methodology and definitions. The Labour Force Survey provides estimates of people in jobs whereas the Survey of Employment and Earnings provides an estimate of the number of jobs held by employees. A more detailed description of the differences between these two series is available on request.

16 Following each Population Census, the ABS reselects the Labour Force Survey sample to take into account the new information which is obtained from the Census. The sample that was used in the Labour Force Survey from September 1992 to August 1997 has been replaced by a new sample selected using information collected in the 1996 Census. The new sample was phased in over the period September 1997 to April 1998. For additional information, see Information Paper: Labour Force Survey Sample Design, 1997 (Cat. no. 6269.0).

17 The sampling fractions for each State/Territory differ in order to yield reliable estimates of the main labour force aggregates for each State and Territory. The sampling fraction for Victoria changed from 1 in 242 to 1 in 257.

18 In addition to the introduction of the new sampling fraction, the labour force dissemination regions were reviewed in order to maintain consistency with the Australian Standard Geographical Classification (ASGC), 1996.

19 More information on the changes to regional boundaries is available in the Information Paper: Regional Labour Force Statistics, September 1997 (Cat. no. 6262.0). Details of the changes to LGA boundaries in Victoria are available in Statistical Geography, Victoria (Cat. no. 1103.2).

20 Detailed maps of the new Labour Force Dissemination Regions are presented at the end of this publication.

21 Estimates in this publication are subject to two sources of error:

- Sampling error: since the estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the standard error of an estimate (see paragraphs 23 to 26).
- Non-sampling error: inaccuracies may occur because of imperfections in reporting by respondents and interviewers, and errors made in coding and processing data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers, and efficient operating procedures.


## RELIABILITY OF THE ESTIMATES continued

22 As the above problems are compounded when the statistics are disaggregated to regional data, users are particularly advised to treat month-to-month movements for regional data with caution. (See the following paragraphs for more detail on determining the reliability of month-to-month movements.)

## STANDARD ERROR TABLES

23 To assist you in determining the reliability of the various estimates contained in this publication, tables of standard errors of level estimates and month-to-month movements are included in Appendixes 1 and 2 on pages 36 and 37 respectively.

24 Use the table of standard errors of level estimates to determine the accuracy of most estimates contained in this publication. Use the tables of month-to-month movements to determine the accuracy of estimates when comparing one month's figures with another. This is particularly important with month-to-month movements in determining whether or not the estimates indicate a significant change has occurred.
25 To use the tables, locate the figure in the Size of estimate column which is nearest in value to the estimate you wish to use. If you are comparing movements use the larger estimate. Read across the table until you find the column for the geographic area covered by the estimate concerned. This figure is one standard error.

26 There are approximately two chances in three that the true value which the estimate is attempting to measure is within plus or minus one standard error of the estimate. There are approximately nineteen chances in twenty that the true value is within plus or minus twice this amount.

One standard error on a published estimate for Victoria is 1,650 . The diagram shows the probable location of the true value which the estimate is attempting to measure.


27 A similar technique is used for month-to-month movements of estimates. After finding the standard error of the larger of the two estimates from the table of month-to-month movements of estimates (as in paragraph 25) compare the movement to one standard error; if the movement is larger, this indicates a likelihood that a change has occurred. If the movement is larger than two standard errors, then this is a fairly reliable indicator of the change.
28 If comparing quarterly movements multiply the standard error by a factor of 1.04 before comparing it to the movement. For 12 monthly movements multiply by a factor of 1.36 before making the comparison.

29 Another useful measure of reliability is relative standard error (RSE). The relative standard error of an estimate is the amount by which an estimate is likely to vary (one standard error) as a percentage of its size.
30 To calculate the relative standard error of an estimate, divide one standard error of the estimate by the estimate and multiply by 100 .

31 Estimates with a relative standard error of $10 \%$ or less can be regarded as statistically reliable enough for most uses. Estimates with a relative standard error of $25 \%$ or more should not be regarded as reliable and care should be exercised when using them. All such estimates in this publication have been marked with an asterisk (*).

32 For this survey this warning applies to estimates of 4,500 or less for Victoria. Different geographic areas have different points at which the $25 \%$ relative standard error cut off takes effect. These are listed in Appendix 1.

## differences between census and labour force survey estimates

33 The results of the 1996 Census of Population and Housing show that labour force estimates derived from the Census differ from those derived from the Labour Force Survey.

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

35 There are considerable differences in both the collection methodology adopted (including the detailed questions asked) and estimation procedures. Factors contributing to differences in estimates include under-enumeration in the Population Census for which census labour force estimates have not been adjusted, the use in the Labour Force Survey of population benchmarks derived from incomplete information about population change (see paragraph 6), the inclusion of permanent defence forces in census estimates, the personal interview approach adopted in the survey as opposed to self-enumeration of census schedules, differing questions used to determine labour force characteristics, and differing methods of adjustment for non-response to the survey or Census.

36 The Labour Force Survey provides detailed and up-to-date estimates of employment and unemployment for Australia, States and regions, whereas the Census of Population and Housing provides counts for small areas but in less detail than is available from the survey.

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

38 Seasonally adjusted series are published in Table 2. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be recognised more clearly. Seasonal adjustment does not remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour. For example, irregular factors unrelated to the trend account for more than half the seasonally adjusted movement with the following frequency:

Employment: 6 in 10 monthly movements
Unemployment: 8 in 10 monthly movements
Unemployment rate: 7 in 10 monthly movements
Participation rate: 9 in 10 monthly movements
39 The seasonal factors for all seasonally adjusted series are reviewed annually to take account of each additional year's original data. The latest review, in February 2000, revised the Australian and State seasonally adjusted and trend monthly series back to February 1978. Information about the method of adjustment was published in the feature article of the February 2000 issue of Labour Force, Australia (Cat. no. 6203.0). Revised seasonally adjusted and trend estimates for all months for Australia and the States are available on request.

40 Smoothing seasonally adjusted series produces a measure of trend by reducing the impact of the irregular component of the series. The monthly trend estimates are derived by applying a 13 -term Henderson-weighted moving average to all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. These trend series are used to analyse the underlying behaviour of the series over time. Table 3 shows trend estimates for the past 15 months. Trend series graphs are shown on page 3. Long term data are available on the ABS on-line data dissemination service, AusStats.

41 While this smoothing technique enables estimates to be produced which include the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller, and after three months or two quarters have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors mentioned above in paragraph 39.

42 Users may wish to refer to the ABS publication A Guide to Interpreting Time Series-Monitoring 'Trends', an Overview (Cat. no. 1348.0) for further information about trend estimates.

43 As a part of survey procedures, family relationships are determined each month, enabling both the estimation of persons cross-classified by their relationship in the household and the estimation of families. In this publication, Table 5 shows the labour force status and relationship in the household of individuals. The new classification Family type and information on families rather than the household relationship of individuals is contained in Labour Force, Australia (Cat. no. 6203.0).

44 Because of the coverage rules, persons who usually live with other members of their family may, at the time of the survey, be enumerated as not living with all the usual members of their family. This situation is more likely for persons who are enumerated as visitors to other private dwellings or as persons staying in non-private dwellings (hotels, hospitals, etc.). The determination of family structure and family characteristics in such cases is difficult. Thus for survey questions used to determine family relationships, scope was further restricted to usual residents of private dwellings and the following persons were excluded:

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

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

## CHANGES IN FAMILIES CLASSIFICATIONS

46 The Relationship in household classification was introduced in the May 1994 issue of this publication to align with ABS standards. Most categories in this classification remain comparable with categories in the previous classification. The cases in which there are breaks in comparability are as follows:
47 Relationship in household. This classification was previously referred to as Family status.

- Lone parents (previously referred to as Sole parents) now includes parents with non-dependent children (provided those children are without a spouse or children of their own). These Lone parents without dependants are shown separately in Table 5.
- Dependent students (previously Full-time students aged 15-24) now comprise sons or daughters (of a couple or a lone parent) aged 15-19 attending school or aged 15-24 attending a tertiary educational institution full-time. Other related full-time students, who were also previously classified as Full-time students aged 15-24 are now included in Other family persons.
- Other family persons now comprises the previous groups Other family head, excluding those now counted as Lone parents, the other related full-time students previously classified as Full-time students aged 15-24 (see above) and Other relative of married couple or family head.


## EXPLANATORY NOTES continued

## BIRTHPLACE

48 From April 1991, labour force birthplace data are aggregated according to major groups of the Standard Australian Classification of Countries (SACC) (Cat. no. 1269.0) and its predecessor. The SACC was developed by the ABS for use whenever demographic, labour and social statistics are classified by countries.

49 The SACC major groups are based on the concept of geographic proximity. They differ from the country groups presented in this publication prior to April 1991. For example, African countries are now covered by The Middle East and North Africa and Africa (excluding North Africa), while Asia has been split into South-east asia, North-east asia and Southern asia. Data for selected individual countries will continue to be available in this publication.

## INDUSTRY

50 From August 1994, Labour Force Survey industry data are classified according to the Australian and New Zealand Standard Industrial Classification (ANZSIC), a detailed description of which appears in ANZSIC 1993 (Cat. no. 1292.0). Like the previous Australian Standard Industrial Classification (ASIC), ANZSIC classifies businesses according to their economic activities, in a structure consisting of four levels (Division, Sub-division, Group and Class). Labour Force Survey data are coded at the Group level, as was the practice under ASIC.

51 To enable the conversion of historical data from ASIC to ANZSIC for the period November 1984 to May 1994, a concordance was published in the August 1994 issue of Labour Force, Australia (Cat. no. 6203.0) and in the Information Paper: Labour Force Survey: Introduction of ANZSIC for Industry data (Replacement publication) (Cat. no. 6259.0). It has been found that the concordance, which was based on preliminary investigations, did not provide the most appropriate conversion for certain Group level industries. An improved concordance has now been applied to historical Labour Force Survey estimates. This concordance was published in the Appendix to the May 1996 issue of Labour Force, Australia (Cat. no. 6203.0) and in a further issue of the above Information Paper.

52 From August 1996, Labour Force Survey occupation data are classified according to the Australian Standard Classification of Occupations (ASCO) Second Edition, a detailed description of which appears in ASCO - Australian Standard Classification of Occupations, Second Edition (Cat. no. 1220.0). The new version of the classification replaces ASCO First Edition, which was adopted in the survey in August 1986. Like ASCO First Edition, ASCO Second Edition is a skill-based classification of occupations. However, the structure of ASCO Second Edition comprises five hierarchical levels (Major Group, Sub-Major Group, Minor Group, Unit Group and Occupation) compared with four levels in ASCO First Edition (Major Group, Minor Group, Unit Group and Occupation). Under ASCO Second Edition, Labour Force Survey data are coded to the Unit Group level, as was the practice under ASCO First Edition.

## EXPLANATORY NOTES continued

## RELATED PUBLICATIONS

55 The ABS can also make available information which is not published. This information is available on a number of media such as floppy disk and customised reports. In general, a charge is made for providing unpublished information. Inquiries should be made to any ABS office.

## ROUNDING

56 Estimates have been rounded and discrepancies may occur between sums of

Information papers

## UNPUBLISHED STATISTICS

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

Labour Statistics, Australia (Cat. no. 6101.0) (irregular)
A Guide to Labour Statistics, Australia (Cat. no. 6102.0) (irregular)
Labour Force, New South Wales (Cat. no. 6201.1) (quarterly)
Labour Force, Australia, Preliminary (Cat. no. 6202.0) (monthly)
Labour Force, Australia (Cat. no. 6203.0) (monthly)
Labour Force, Australia, 1978-1995 (Cat. no. 6204.0) (irregular)
Labour Force Projections, Australia (Cat. no. 6260.0) (irregular)

Questionnaires Used in the Labour Force Survey (Cat. no. 6232.0) (irregular)
Regional Labour Force Statistics (Cat. no. 6262.0) (irregular)
Labour Force Survey Sample Design (Cat. no. 6269.0) (irregular)
Measuring Employment and Unemployment (Cat. no. 6279.0) (irregular)
Labour Force Survey Questionnaire Redesign 2000 (Cat. no. 6294.0) (irregular)

54 Current publications produced by the ABS are listed in the Catalogue of Publications and Products, Australia (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a Release Advice (Cat. no. 1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office or from the ABS website
<URL: http//:www.abs.gov.au>.
the component items and totals.

| Dependants | All family members under 15 years of age; all family members aged 15-19 <br> attending school or aged 15-24 attending a tertiary educational institution <br> full-time (except those classified as husbands, wives or lone parents). |
| :---: | :--- |
| Dependent student |  | | In couple or one-parent families, sons or daughters aged 15-19 attending school |
| :--- |
| or aged 15-24 attending a tertiary educational institution full-time (except those |
| classified as husbands, wives or lone parents). |

Non-family member

Not in the labour force

Occupation

Participation rate

Part-time workers

Status in employment

Unemployed

Unemployment rate

A person who is not related to any other member of the household in which they are living.

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

From August 1996, classified according to the Australian Standard Classification of Occupations (ASCO) Second Edition (Cat. no. 1220.0).

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

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

Employed persons classified by whether they were Employers, Own account workers, Employees, or Contributing family workers.

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

- had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and:
- were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or
- were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or
- were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.

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

The Labour Force framework, showing the derivation of Unemployment and Participation rates.

Civilian Population aged 15 and over


STANDARD ERRORS OF ESTIMATES, FROM SEPTEMBER 1997(a)
$\left.\begin{array}{rrrrrrrrr}\hline \begin{array}{l}\text { Size of } \\ \text { estimate }\end{array} & \begin{array}{r}\text { Outer } \\ \text { Western } \\ \text { Melbourne }\end{array} & \begin{array}{r}\text { North } \\ \text { Western } \\ \text { Melbourne }\end{array} & \begin{array}{r}\text { Inner } \\ \text { Melbourne }\end{array} & \begin{array}{r}\text { North } \\ \text { Eastern } \\ \text { Melbourne }\end{array} & \begin{array}{r}\text { Inner } \\ \text { Eastern } \\ \text { Melbourne }\end{array} & \begin{array}{r}\text { Southern } \\ \text { Melbourne }\end{array} & \begin{array}{r}\text { Eastern } \\ \text { Melbourne }\end{array} & \begin{array}{r}\text { South } \\ \text { Melbourne }\end{array} \\ \hline 300 & 210 & 230 & 220 & 210 & 210 & 200 & 210 & 230 \\ \text { Mornington } \\ \text { Peninsula }\end{array}\right]$

| Size of estimate | Melbourne Major SR | BarwonWestern District | Central <br> HighlandsWimmera | LoddonMallee | Goulburn-OvensMurray | All <br> Gippsland | Balance of Victoria SR | Victoria |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 300 | 310 | 240 | 250 | 260 | 260 | 240 | 360 | 230 |
| 500 | 410 | 320 | 340 | 350 | 340 | 320 | 440 | 320 |
| 700 | 480 | 390 | 400 | 420 | 410 | 390 | 510 | 390 |
| 1000 | 570 | 470 | 490 | 510 | 490 | 470 | 590 | 490 |
| 1500 | 690 | 590 | 610 | 630 | 620 | 590 | 700 | 620 |
| 2000 | 790 | 690 | 720 | 740 | 720 | 690 | 780 | 740 |
| 2500 | 870 | 780 | 810 | 830 | 810 | 770 | 860 | 850 |
| 3000 | 950 | 860 | 890 | 920 | 900 | 860 | 930 | 900 |
| 3500 | 1020 | 940 | 970 | 1000 | 980 | 930 | 990 | 1000 |
| 4000 | 1080 | 1010 | 1050 | 1080 | 1050 | 1000 | 1040 | 1050 |
| 5000 | 1190 | 1140 | 1180 | 1220 | 1190 | 1130 | 1150 | 1200 |
| 7000 | 1380 | 1360 | 1420 | 1460 | 1420 | 1350 | 1320 | 1400 |
| 10000 | 1610 | 1650 | 1720 | 1770 | 1730 | 1640 | 1520 | 1650 |
| 15000 | 1900 | 2060 | 2140 | 2200 | 2150 | 2040 | 1800 | 1950 |
| 20000 | 2140 | 2400 | 2500 | 2570 | 2510 | 2390 | 2020 | 2200 |
| 30000 | 2530 | 2990 | 3100 | 3200 | 3120 | 2970 | 2390 | 2600 |
| 40000 | 2830 | 3490 | 3620 | 3730 | 3640 | 3470 | 2690 | 2900 |
| 50000 | 3090 | 3930 | 4080 | 4200 | 4100 | 3910 | 2940 | 3100 |
| 100000 | 4020 | 5690 | 5920 | 6090 | 5940 | 5660 | 3900 | 3900 |
| 150000 | 4660 | 7070 | 7350 | 7560 | 7380 | 7020 | 4600 | 4550 |
| 200000 | 5170 | 8240 | 8560 | 8810 | 8600 | 8190 | 5170 | 5100 |
| 300000 | 5960 | 10220 | 10620 | 10930 | 10670 | 10160 | 6100 | 6050 |
| 500000 | 7090 | 13390 | 13930 | 14340 | 13980 | 13320 | 7500 | 7550 |
| 1000000 | 8890 |  | . | . |  |  | 9910 | 10600 |
| 2000000 | 11020 | $\cdots$ | . |  |  |  | 13090 | 15400 |
| 5000000 | 14400 |  | . | $\ldots$ | . | . |  | 26500 |
| 25\% RSE | 4600 | 4100 | 4400 | 4700 | 4500 | 4000 | 4300 | 4500 |

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

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

| Size of <br> larger <br> estimate | Outer <br> Western <br> Melbourne | North <br> Western <br> Melbourne | Inner <br> Melbourne | North <br> Eastern <br> Melbourne | Inner <br> Eastern <br> Melbourne | Southern <br> Melbourne | Eastern <br> Melbourne | South <br> Melbourne | Mornington <br> Peninsula |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 300 | 180 | 170 | 180 | 190 | 180 | 190 | 180 | 180 | 160 |
| 500 | 230 | 220 | 230 | 240 | 230 | 240 | 230 | 230 | 210 |
| 700 | 260 | 250 | 270 | 280 | 270 | 280 | 260 | 260 | 240 |
| 1000 | 310 | 300 | 310 | 340 | 320 | 330 | 310 | 310 | 290 |
| 1500 | 380 | 360 | 380 | 400 | 380 | 400 | 380 | 380 | 350 |
| 2000 | 430 | 410 | 430 | 460 | 440 | 450 | 430 | 430 | 400 |
| 2500 | 480 | 460 | 480 | 510 | 490 | 500 | 480 | 480 | 440 |
| 3000 | 520 | 500 | 520 | 560 | 530 | 550 | 520 | 520 | 480 |
| 3500 | 560 | 540 | 560 | 600 | 570 | 590 | 560 | 560 | 510 |
| 4000 | 590 | 570 | 600 | 640 | 610 | 630 | 590 | 590 | 550 |
| 5000 | 660 | 630 | 660 | 710 | 670 | 690 | 660 | 660 | 610 |
| 7000 | 770 | 740 | 780 | 830 | 790 | 810 | 770 | 770 | 710 |
| 10000 | 900 | 900 | 900 | 1000 | 950 | 950 | 900 | 900 | 850 |
| 15000 | 1100 | 1050 | 1100 | 1200 | 1100 | 1150 | 1100 | 1100 | 1000 |
| 20000 | 1250 | 1200 | 1250 | 1350 | 1300 | 1300 | 1250 | 1250 | 1150 |
| 30000 | 1500 | 1450 | 1500 | 1600 | 1550 | 1600 | 1500 | 1500 | 1400 |
| 40000 | 1750 | 1650 | 1750 | 1850 | 1750 | 1800 | 1750 | 1750 | 1600 |
| 50000 | 1900 | 1850 | 1950 | 2050 | 1950 | 2000 | 1900 | 1900 | 1750 |
| 100000 | 2650 | 2550 | 2650 | 2850 | 2700 | 2800 | 2650 | 2650 | 2450 |
| 150000 | 3200 | 3100 | 3200 | 3450 | 3250 | 3350 | 3200 | 3200 | 2950 |
| 200000 | 3650 | 3500 | 3700 | 3900 | 3750 | 3850 | 3650 | 3650 | 3350 |
| 300000 | 4400 | 4250 | 4450 | 4750 | 4500 | 4650 | 4400 | 4400 | 4050 |
| 50000 | 5550 | 5400 | 5600 | 6000 | 5700 | 5900 | 5600 | 5600 | 5150 |
|  |  |  |  |  |  |  |  |  |  |


| Size of larger estimate | Melbourne Major SR | BarwonWestern District | Central HighlandsWimmera | LoddonMallee | Goulburn-OvensMurray | All <br> Gippsland | Balance of Victoria SR | Victoria |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 300 | 470 | 200 | 200 | 210 | 210 | 200 | 390 | 400 |
| 500 | 550 | 250 | 250 | 260 | 270 | 250 | 460 | 480 |
| 700 | 610 | 300 | 290 | 310 | 310 | 290 | 520 | 530 |
| 1000 | 680 | 350 | 340 | 360 | 370 | 340 | 580 | 600 |
| 1500 | 780 | 420 | 420 | 440 | 440 | 420 | 660 | 690 |
| 2000 | 850 | 480 | 470 | 500 | 500 | 470 | 720 | 760 |
| 2500 | 910 | 540 | 530 | 550 | 560 | 530 | 770 | 820 |
| 3000 | 970 | 580 | 570 | 600 | 610 | 570 | 820 | 880 |
| 3500 | 1020 | 630 | 620 | 650 | 650 | 620 | 860 | 920 |
| 4000 | 1060 | 670 | 650 | 690 | 700 | 660 | 890 | 970 |
| 5000 | 1140 | 740 | 730 | 760 | 770 | 730 | 960 | 1040 |
| 7000 | 1270 | 870 | 850 | 890 | 900 | 850 | 1060 | 1170 |
| 10000 | 1400 | 1000 | 1000 | 1050 | 1050 | 1000 | 1200 | 1320 |
| 15000 | 1600 | 1250 | 1200 | 1250 | 1300 | 1200 | 1350 | 1520 |
| 20000 | 1750 | 1400 | 1400 | 1450 | 1450 | 1400 | 1500 | 1670 |
| 30000 | 2000 | 1700 | 1650 | 1750 | 1750 | 1650 | 1700 | 1920 |
| 40000 | 2200 | 1950 | 1900 | 2000 | 2050 | 1900 | 1850 | 2120 |
| 50000 | 2350 | 2150 | 2100 | 2200 | 2250 | 2100 | 2000 | 2290 |
| 70000 | 2650 | 2500 | 2450 | 2600 | 2650 | 2450 | 2200 | 2560 |
| 100000 | 2950 | 3000 | 2900 | 3050 | 3100 | 2900 | 2450 | 2890 |
| 150000 | 3350 | 3600 | 3500 | 3700 | 3750 | 3500 | 2800 | 3320 |
| 200000 | 3650 | 4100 | 4000 | 4200 | 4300 | 4050 | 3050 | 3670 |
| 300000 | 4200 | 4950 | 4850 | 5100 | 5150 | 4850 | 3450 | 4210 |
| 500000 | 4900 | 6300 | 6150 | 6450 | 6550 | 6150 | 4100 | 5010 |
| 1000000 | 6100 |  |  |  |  |  | 5100 | 6340 |
| 2000000 | 7650 |  |  |  |  |  | 6300 | 8030 |
| 5000000 | 10200 | . | . | . | . | . |  | 10970 |

[^3]
## APPENDIX 3

25\% RELATIVE STANDARD ERROR CUTOFF LEVELS, STATES AND AUSTRALIA, FROM SEPTEMBER 1997(a)

|  | Person estimates | Hours worked | Average hours worked | Average duration of unemployment | Median <br> duration of unemployment |
| :---: | :---: | :---: | :---: | :---: | :---: |
| New South Wales | 5900 | 10600 | 4600 | 10400 | 16800 |
| Victoria | 4500 | 8200 | 3800 | 9600 | 12700 |
| Queensland | 4100 | 7200 | 3700 | 7300 | 10800 |
| South Australia | 2400 | 4000 | 2000 | 4100 | 6000 |
| Western Australia | 2800 | 4800 | 2400 | 5000 | 7200 |
| Tasmania | 1100 | 1800 | 800 | 1800 | 2800 |
| Northern Territory | 1000 | 1500 | 700 | 1100 | 2500 |
| Australian Capital Territory | 1100 | 1800 | 1000 | 1900 | 2600 |
| Australia | 4400 | 8700 | 3500 | 10400 | 14300 |
| Standard error factor |  | 1.4 | 0.9 | 1.5 | 1.7 |

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

NOTE: Relative Standard Errors (RSE) of Hours worked, Average hours worked, Average duration of unemployment and Median duration of unemployment are obtained by first finding the relative standard error of the total number of persons contributing to the estimate (from Appendix 1) and then multiplying that figure by the listed standard error factor.

## SUPPLEMENTARY AND SPECIAL SURVEYS

The supplementary and special surveys collect data on particular aspects of the labour force. The following is an historical list of supplementary and special labour force surveys. The data are available in publication form, by subscription or on request. It may be possible to order unpublished data on the following supplementary and special surveys by contacting the ABS.

| Title of survey | Catalogue no. |
| :--- | :--- |
|  |  |
| Career Experience, Australia. Irregular. Latest issue November 1998 | 6254.0 |
| Career Paths of Persons with Trade Qualifications, Australia. Final issue 1993 (Discontinued) | 6243.0 |
| Child Care, Australia. Irregular. Latest issue June 1999. | 4402.0 |
| Education and Training Experience, Australia. Irregular. Latest issue 1997 | 6278.0 |
| Employee Earnings, Benefits and Trade Union Membership, Australia. Annual. Latest issue August 1999 | 6310.0 |
| Forms of Employment, Australia. Irregular. Latest issue August 1998 | 6359.0 |
| Job Search Experience of Unemployed Persons, Australia. Annual. Latest issue July 1999 | 6222.0 |
| Labour Force Experience, Australia. Two-yearly. Latest issue February 1999 | 6206.0 |
| Labour Force Status and Educational Attainment, Australia. Final issue February 1994 (Discontinued) | 6235.0 |
| Labour Force Status and Other Characteristics of Families, Australia. Annual. Latest issue June 2000 | 6224.0 |
| Labour Force Status and Other Characteristics of Migrants, Australia. Irregular. Latest issue November 1999 | 6250.0 |
| Labour Mobility, Australia. Two-yearly. Latest issue February 2000 | 6209.0 |
| Multiple Jobholding, Australia. Irregular. Latest issue August 1997 | 6216.0 |
| Participation in Education, Australia. Final issue September 1999 (Discontinued) | 6272.0 |
| Persons Employed at Home, Australia. Irregular. Latest issue September 1995 | 6275.0 |
| Persons Not in the Labour Force, Australia. Annual. Latest issue September 1999 | 6220.0 |
| Persons Who Had Re-entered the Labour Force, Australia. Final issue July 1995 (Discontinued) | 6264.0 .40 .001 |
| Persons Who Have Left the Labour Force, Australia. Final issue September 1994 (Discontinued) | 6267.0 .40 .001 |
| Retirement and Retirement Intentions, Australia. Irregular. Latest issue November 1997 | 6238.0 |
| Retrenchment and Redundancy, Australia. Irregular. Latest issue July 1997 | 6266.0 |
| Successful and Unsuccessful Job Search Experience, Australia. Two-yearly. Latest issue July 1998 | 6245.0 |
| Superannuation, Australia. Final issue November 1995 (Discontinued) | 6319.0 |
| Transition from Education to Work, Australia. Annual. Latest issue May 1999 | 6227.0 |
| Underemployed Workers, Australia. Annual. Latest issue September 1999 | 6265.0 |
| Working Arrangements, Australia. Irregular. Latest issue August 1997 | 6342.0 |

## APPENDIX 5

LOCAL GOVERNMENT AREA (LGA) COMPOSITION OF STATISTICAL REGIONS, VICTORIA, FROM SEPTEMBER 1997

## MELBOURNE MAJOR STATISTICAL REGION

## Outer Western Melbourne SR

Brimbank (C)
Hobsons Bay (C)
Maribyrnong (C)
Melton (S)
Moonee Valley (C)
Wyndham (C)

## North Western Melbourne SR

Hume (C)
Moreland (C)

## Inner Melbourne SR

Melbourne (C)
Port Phillip (C)
Stonnington (C) — Prahran (SLA)
Yarra (C)
North Eastern Melbourne SR
Banyule (C)
Darebin (C)
Nillumbik (S)
Whittlesea (C)
Inner Eastern Melbourne SR
Boroondara (C)
Manningham (C)
Monash (C)
Whitehorse (C)
Southern Melbourne SR
Bayside (C)
Glen Eira (C)
Kingston (C)
Stonnington (C) — Malvern (SLA)
Outer Eastern Melbourne SR
Knox (C)
Maroondah (C)
Yarra Ranges (S) — Part A (SSD)

## South Eastern Melbourne SR

Cardinia (S)
Casey (C)
Greater Dandenong (C)
Mornington Peninsula SR
Frankston (C)
Mornington Peninsula (S)
(B) Borough
(C) City
(RC) Rural City
(S) Shire
(SLA) Statistical Local Area
(SSD) Statistical Subdivision

BALANCE OF VICTORIA MAJOR STATISTICAL REGION

## Barwon-Western District SR

Colac-Otway (S)
Corangamite (S)
Glenelg (S)
Golden Plains (S)
Greater Geelong (C)
Moyne (S)
Queenscliffe (B)
Southern Grampians (S)
Surf Coast (S)
Warrnambool (C)
Lady Julia Percy Island

## Central Highlands-Wimmera SR

Ararat (RC)
Ballarat (C)
Hepburn (S)
Hindmarsh (S)
Horsham (RC)
Moorabool (S)
Northern Grampians (S)
Pyrenees (S)
West Wimmera (S)
Yarriambiack (S)

## Loddon-Mallee SR

Buloke (S)
Central Goldfields (S)
Gannawarra (S)
Greater Bendigo (C)
Loddon (S)
Macedon Ranges (S)
Mildura (RC)
Mount Alexander (S)
Swan Hill (RC)
Goulburn-Ovens-Murray SR
Alpine (S)
Campaspe (S)
Delatite (S)
Greater Shepparton (C)
Indigo (S)
Mitchell (S)
Moira (S)
Murrindindi (S)
Strathbogie (S)
Towong (S)
Wangaratta (RC)
Wodonga (RC)

## All Gippsland SR

Bass Coast (S)
Baw Baw (S)
East Gippsland (S)
La Trobe (S)
South Gippsland (S)
Wellington (S)
Yarra Ranges (S) — Part B (SLA)
Yallourn Works Area
Bass Strait Islands
French Island
Off Shore Areas \& Migratory
Victoria — Labour Force Regions and Local Government Areas, September 1997



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LIBRARY A range of ABS publications is available from public and tertiary libraries Australia-wide. Contact your nearest library to determine whether it has the ABS statistics you require, or visit our web site for a list of libraries.

CPI INFOLINE For current and historical Consumer Price Index data, call 1902981074 (call cost 77c per minute).

DIAL-A-STATISTIC For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900986400 (call cost 77c per minute).

## INFORMATION SERVICE

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[^4]
[^0]:    (a) Because it is not practicable to ascertain the birthplace of persons in institutions (who are classified as 'not in the labour force'), labour force participation rates for persons classified by birthplace are calculated by using population estimates which exclude those in institutions. (b) Comprises Canada, New Zealand, South Africa, United Kingdom and Ireland, United States of America.

[^1]:    (a) From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition. See the Explanatory notes for details.

[^2]:    (a) From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition. See the Explanatory notes for details. (b) Full-time job for two weeks or more within the last two years.

[^3]:    (a) For standard errors for earlier periods, see previous issues of this publication.

[^4]:    © Commonwealth of Australia 2000

