THE LABOUR FORCE, AUSTRALIA, JUNE 1980 (PRELIMINARY)

INQUIRIES

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## MAIN FEATURES

In June 1980 the estimated number of persons in the civilian labour force was $6,638,800(4,179,200$ males and $2,459,600$ females), comprising 6,232,700 employed persons ( $3,970,300$ males and $2,262,400$ females) and 406,000 unemployed persons (208,900 males and 197,100 females).

Of the 992,200 part-time workers, 144,900 (14.6 per cent) reported that they would have preferred to work more hours. Of these, 49,000 ( 4.9 per cent of total part-time workers) were actively looking for full-time work.

NOTE. Survey estimates are subject to sampling variability, as explained in paragraphs 18 to 21 below. Standard errors of estimates and of movements are shown in Table 1.

As explained in paragraph 17 below, an investigation is being undertaken of methods and procedures used in producing the estimates.

## EXPLANATORY NOTES

## Introduction

This publication contains estimates of the civilian labour force derived from the monthly population survey. More detailed estimates will be published in The Labour Force, Australia (6203.0). Preliminary unemployment estimates have been issued in advance of this publication in Unemployment, Australia, Preliminary Estimates (6201.0).

## The population survey

2. The survey is based on a multi-stage area sample of private dwellings (about 30,000 houses, flats, etc.) and non-private dwellings (hotels, motels, etc.), and covers about two-thirds of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. Because of operational problems arising from the

Christmas and New Year holidays the December surveys commence a week earlier than usual (with most interviews being conducted during the second week) and the January surveys commence a week later than usual. The information obtained relates to the week before the interview (i.e. the survey week).

## Scope

3. The survey includes all persons aged fifteen years and over except: members of the permanent defence forces; certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations; overseas visitors holidaying in Australia; and members of non-Australian defence forces (and their dependants) stationed in Australia.

## Definitions

4. The labour force category to which a person is assigned depends on his actual activity (i.e. whether working, looking for work, etc.) during the survey week. The following definitions conform closely to the international standard definitions recommended by the ILO.
5. Employed persons comprise all those aged 15 years and over who, during the survey week:
(a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (including employees, employers and self-employed persons); or
(b) worked for 15 hours or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
(c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the survey week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the survey week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
(d) were employers or self-employed persons who had a job, business or farm, but were not at work.
6. Unemployed persons are those aged 15 years and over who were not employed during the survey week, and
(a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the survey week and:
(i) were available for work in the survey week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the survey week); or
(ii) were waiting to start a new job within four weeks from the end of the survey week and would have started in the survey week if the job had been available then;
or (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the survey week (including the whole of the survey week) for reasons other than bad weather or plant breakdown.
7. Unemployed persons looking for first job are those who had never worked for two weeks or more in a full-time job.
8. The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force in the same group.
9. Duration of unemployment is the period from the time the person began looking for work or was laid off to the end of the survey week. Periods of unemployment are recorded in complete weeks and this results in a slight understatement of duration. Average (mean) duration is the duration obtained by dividing the aggregate number of weeks a group has been unemployed by the number of persons in that group. Median duration is the duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median and the other persons whose duration is below it. Medians are calculated from group data, linear interpolation being used within the group which contains the median.
10. The labour force comprises all persons who, during the survey week, were employed or unemployed, as defined in paragraphs 5 and 6 .
11. The labour force participation rate for any group is the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.
12. Full-time workers are those who usually work 35 hours a week or more and others who, although usually part-time workers, worked 35 hours or more during the survey week. Part-time workers are those who usually work less than 35 hours a week and who did so during the survey week. When recording hours of work, fractions of an hour are disregarded.
13. Hours of work. The figures of average hours refer to actual hours worked during the survey week, not hours paid for. The figures may be affected by public holidays, leave, absenteeism; temporary absence from work due to sickness, injury, accident and industrial disputes; and stoppages of work due to bad weather, plant breakdown etc. When hours of work are recorded fractions of an hour are disregarded and this results in slightly lower figures than would be the case if actual time worked was recorded. Persons stood down for the whole of the survey week without pay because of bad weather or plant breakdown at their place of employment are regarded as employed and therefore are included (working no hours) in the calculation of average hours worked. Persons stood down in the survey week for reasons other than bad weather and plant breakdown and waiting to be called back to their jobs are regarded as unemployed and are therefore excluded from the calculation.
14. Persons not in the labour force are those who, during the survey week, were not in the categories 'employed' or 'unemployed'.

## Revision of series

15. The survey estimates for February 1978 and subsequent months are based on population estimates derived from the 1976 Population Census, adjusted for under-enumeration, and were obtained by using a new sample and revised questionnaire. Estimates from August 1966, revised to the new basis, were published in The Labour Force, Australia, 1978 (6204.0).

## Comparability of series

16. When comparing labour force estimates for February 1978 and subsequent months with those for earlier periods it should be noted that with the introduction of monthly surveys the interviews are now conducted during a two-week period, whereas formerly the period was four weeks. The change of timing may affect the level of the figures for any month, but particularly for months during which the employment status of the population may be changing rapidly.
17. Occasionally the estimates of month-to-month changes in numbers employed are difficult to reconcile with what is known of developments in industry, commerce or government employment. For this reason an investigation is being undertaken of methods and procedures used in producing the estimates.

## Reliability of the estimates

18. Since the survey estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, are subject to sampling variability; that is, they may differ by chance 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. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included in the survey, and about nineteen chances in twenty that the difference will be less than two standard errors.
19. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown in Table 1. Standard errors of other estimates and other monthly movements should be determined by using Tables A and B on page 4 . Further information on standard errors is contained in the technical note in The Labour Force, Australia (6203.0).
20. The smaller the estimate the higher is the relative standard error. Very small estimates are subject to such high relative standard errors as to detract seriously from their value for most reasonable uses. Estimates below the levels shown in Table A and percentages based on such estimates have not been included. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable.
21. Examples of the calculation and use of standard errors are given below:
(a) From Table A it will be seen that the estimate of 193,100 unemployed males looking for full-time work in June 1980 has a standard error of about 5,100 . Therefore there are about two chances in three that the number that would have been produced if all dwellings had been included in the survey will be within the range 188,000 to 198,200 and about nineteen chances in twenty that the number will be within the range 182,900 to 203,300 .
(b) The estimate of movement in the number of unemployed males looking for full-time work from May to June 1980 is a decrease of 7,900 . Table $B$ relates the standard error of the monthly movement to the larger of the two estimates from which the movement is derived. In this case the May 1980 estimate $(201,000)$ is
the larger. From Table B it will be seen that the standard error of the monthly movement is about 4,300 . Therefore there are about two chances in three that if all dwellings had been included in the surveys the movement would have been within the range $-12,200$ to $-3,600$ and about nineteen chances in twenty that it would have been within the range $-16,500$ to +700 .

## Seasonal adjustment

22. Seasonally adjusted quarterly estimates of the labour force are shown in Table 1. Calculation of seasonally adjusted monthly figures is not yet possible. The move to the higher level of unemployment since 1974 appears to have been accompanied by shifts in the pattern of seasonal variation. For this reason the publication of seasonally adjusted quarterly figures of unemployment was suspended as from November 1977. The matter will be kept under review.

## Related publications

23. Users may also wish to refer to the following publications which are available on request :

Unemployment, Australia, Preliminary Estimates (6201.0) - issued monthly

The Labour Force, Australia (6203.0) - issued monthly
The Labour Force, Australia, 1978 (6204.0)
Job Vacancies, Australia (6231.0) - issued monthly
Overtime, Australia (6330.0) - issued monthly
Information Paper : Questionnaires used in the Labour Force Survey, Feburary 1977 (6232.0)
24. Current publications produced by the ABS are listed in the Catalogue of Publications (1101.0), which is available free of charge from any $A B S$ office.

## Symbols and other usages

* subject to sampling variability too high for most practical uses (see paragraph 20 of explanatory notes)
n.a. not available
. . not applicable
n.e.c. not elsewhere classified

25. Figures have been rounded and discrepancies may occur between sums of the component items and totals.

## R. J. CAMERON <br> Australian Statistician

| Size of estimate | N.S.W. | Vic. | Qld | S. $A$. | W.A. | Tas. | N.T. | A.C.T. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

TABLE B - STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS (a)

| Size of larger estimate | N.S.W. | Vic. | Qld | S.A. | W. A. | Tas. | N.T. | A.C.T. | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,500 |  |  |  |  |  | 250 | - | - |  |
| 2,000 |  |  |  | - | - | 270 | 380 | 370 |  |
| 2,500 |  |  |  | 490 | 490 | 290 | 420 | 390 |  |
| 3,000 |  |  | - | 520 | 530 | 310 | 460 | 410 |  |
| 3,500 |  |  | 730 | 540 | 560 | 330 | 490 | 430 |  |
| 4,000 | - | - | 760 | 570 | 580 | 340 | 520 | 450 |  |
| 4,500 | 1,100 | 1,100 | 790 | 590 | 610 | 360 | 550 | 460 | 1.100 |
| 5,000 | 1,100 | 1,100 | 820 | 610 | 630 | 370 | 570 | 480 | 1,200 |
| 6,000 | 1,200 | 1,200 | 880 | 650 | 670 | 390 | 620 | 500 | 1,200 |
| 10,000 | 1,400 | 1,400 | 1,000 | 760 | 790 | 460 | 760 | 570 | 1,500 |
| 20,000 | 1,800 | 1,700 | 1,300 | 930 | 970 | 550 | 1,000 | 670 | 2,000 |
| 50,000 | 2,500 | 2,300 | 1,700 | 1,200 | 1,300 | 690 | 1,400 | 790 | 2,700 |
| 100,000 | 3,200 | 2,800 | 2,100 | 1,400 | 1,500 | 810 |  | 880 | 3,400 |
| 200,000 | 3,900 | 3,300 | 2,500 | 1,700 | 1,800 | 920 |  |  | 4,300 |
| 300,000 | 4,400 | 3,700 | 2,800 | 1,900 | 1,900 |  |  |  | 4,900 |
| 500,000 | 5,100 | 4,200 | 3,200 | 2,100 | 2,200 |  |  |  | 5,700 |
| 1,000,000 | 6,100 | 4,900 | 3,800 |  |  |  |  |  | 6,800 |
| 2,000,000 | 7,200 | 5,600 |  |  |  |  |  |  | 8,200 |
| 5,000,000 |  |  |  |  |  |  |  |  | 10,000 |

(a) Movements between corresponding months of consecutive years, or between two other non-consecutive months will generally be subject to somewhat greater sampling variability than is indicated in Table B. Standard errors of quarterly movements can be obtained by multiplying the figures in Table B by 1.4. Standard errors of annual movements can be obtained by multiplying the figures in Table A by 1.4.

TABLE 1. CIVILIAN POPULATION AGED 15 YEARS AND OVER, BY EMPLOYMENT STATUS (a)


[^0]TABLE 1. CIVILIAN POPULATION AGED 15 YEARS AND OVER, BY EMPLOYMENT STATUS (a) - continued


ALL FEMALES

| 1979 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| May | 2,135.0 | 28.9 | 137.5 | 48.5 | 186.0 | 2,321.0 | 2,315.3 | 3,061.3 | 5,382.3 | 8.0 | 43.1 |
| June | 2,148.0 | 27.2 | 130.7 | 52.6 | 183.3 | 2,331.3 | n.a. | 3,055.4 | 5,386.7 | 7.9 | 43.3 |
| July | 2,156.8 | 24.3 | 131.3 | 49.7 | 181.0 | 2,337.7 | n.a. | 3,056.2 | 5,394.0 | 7.7 | 43.3 |
| August | 2,136.9 | 25.2 | 130.1 | 47.5 | 177.7 | 2,314.6 | 2,323.7 | 3,086.4 | 5,401.0 | 7.7 | 42.9 |
| September | 2,178.8 | 27.7 | 138.3 | 56.6 | 194.9 | 2,373.7 | n.a. | 3,035.2 | 5,408.9 | 8.2 | 43.9 |
| October | 2,194.4 | 25.1 | 133.5 | 58.4 | 191.8 | 2,386.2 | n.a. | 3,031.3 | 5,417.5 | 8.0 | 44.0 |
| November | 2,219.4 | 22.7 | 125.1 | 51.7 | 176.8 | 2,396.2 | 2,404.9 | 3,030.2 | 5,426.4 | 7.4 | 44.2 |
| December | 2,227.7 | 45.6 | 151.6 | 51.1 | 202.7 | 2,430.4 | n.a. | 3,007.5 | 5,437.9 | 8.3 | 44.7 |
| 1980 |  |  |  |  |  |  |  |  |  |  |  |
| January | 2,141.5 | 48.4 | 154.1 | 41.4 | 195.5 | 2,337.0 | n.a. | 3,109.3 | 5,446.3 | 8.4 | 42.9 |
| February | 2,213.9 | 40.0 | 160.5 | 53.5 | 214.1 | 2,428.0 | 2,416.8 | 3,026.9 | 5,454.9 | 8.8 | 44.5 |
| March | 2,272.1 | 31.5 | 142.8 | 58.1 | 200.9 | 2,473.0 | n.a. | 2,989.2 | 5,462.2 | 8.1 | 45.3 |
| April | 2,242.4 | 28.5 | 146.3 | 51.3 | 197.5 | 2,440.0 | n.a. | 3,030.6 | 5,470.6 | 8.1 | 44.6 |
| May | 2,256.6 | 29.8 | 141.6 | 52.1 | 193.7 | 2,450.3 | 2,443.5 | 3,027.2 | 5,477.5 | 7.9 | 44.7 |
| June | 2,262.4 | 26.6 | 144.7 | 52.5 | 197.1 | 2,459.6 | n.a. | 3,025.9 | 5,485.5 | 8.0 | 44.8 |
| Standard error of - |  |  |  |  |  |  |  |  |  |  |  |
| June estimates | 11.7 | 2.2 | 4.5 | 3.0 | 5.1 | 12.0 | . | 12.8 | . | 0.2 | 0.2 |
| May to June movement | 8.5 | 2.3 | 3.9 | 2.8 | 4.3 | 8.6 | . | 9.1 | . | 0.2 | 0.2 |

PERSONS

| 1979 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| May | 6,043.3 | 51.0 | 335.1 | 61.4 | 396.6 | 6,439.9 | 6,426.9 | 4,193.6 | 10,633.5 | 6.2 | 60.6 |
| June | 6,057.6 | 46.9 | 323.6 | 65.8 | 389.3 | 6.446 .9 | n.a. | 4,195.2 | 10,642.1 | 6.0 | 60.6 |
| July | 6,067.6 | 42.4 | 319.5 | 63.0 | 382.5 | 6,450.1 | n.a. | 4,205.9 | 10,656.1 | 5.9 | 60.5 |
| August | 6,041.5 | 45.2 | 312.9 | 60.8 | 373.8 | 6,415.3 | 6,444.5 | 4,254.3 | 10,669.6 | 5.8 | 60.1 |
| September | 6,118.1 | 48.8 | 323.0 | 73.5 | 396.5 | 6,514.6 | n.a. | 4,170.0 | 10,684.6 | 6.1 | 61.0 |
| October | 6,125.2 | 48.3 | 311.6 | 76.2 | 387.8 | 6,513.0 | n.a. | 4,188.5 | 10,701.5 | 6.0 | 60.9 |
| November | 6,150.6 | 42.7 | 296.5 | 64.1 | 360.6 | 6,511.2 | 6,541.4 | 4,207.8 | 10,719.0 | 5.5 | 60.7 |
| December | 6,219.9 | 84.0 | 353.7 | 73.1 | 426.9 | 6,646.8 | n.a. | 4,094.9 | 10,741.7 | 6.4 | 61.9 |
| 1980 |  |  |  |  |  |  |  |  |  |  |  |
| January | 6,079.1 | 89.7 | 380.9 | 56.9 | 437.8 | 6,516.9 | n.a. | 4,241.4 | 10,758.3 | 6.7 | 60.6 |
| February | 6,174.1 | 72.5 | 375.7 | 68.8 | 444.5 | 6,618.6 | 6,572.5 | 4,156.8 | 10,775.4 | 6.7 | 61.4 |
| March | 6,243.2 | 55.6 | 339.1 | 73.3 | 412.4 | 6,655.6 | n.a. | 4,134.6 | 10,790.2 | 6.2 | 61.7 |
| April | 6,192.1 | 44.7 | 339.1 | 65.3 | 404.5 | 6,596.5 | n.a. | 4,209.1 | 10,805.7 | 6.1 | 61.0 |
| May | 6,237.8 | 48.4 | 342.6 | 71.0 | 413.6 | 6,651.4 | 6,637.5 | 4,167.7 | 10,819.1 | 6.2 | 61.5 |
| June | 6,232.7 | 46.4 | 337.7 | 68.3 | 406.0 | 6,638.8 | n.a. | 4,195.7 | 10,834.4 | 6.1 | 61.3 |
| Standard error of |  |  |  |  |  |  |  |  |  |  |  |
| June estimates | 15.7 | 2.8 | 6.2 | 3.3 | 6.6 | 16.0 | . | 14.1 | . | 0.1 | 0.1 |
| May to June movement | 10.8 | 2.7 | 5.1 | 3.1 | 5.3 | 10.9 | . | 9.8 | . | 0.1 | 0.1 |

(a) Seasonally adjusted figures are available only at quarterly intervals. See paragraph 22 . For information on standard errors see paragraphs 18 to 21.

TABLE 2. CIVILIAN POPULATION AGED 15 YEARS AND OVER, BY EMPLOYMENT STATUS, STATES AND TERRITORIES, JUNE 1980

| State or Territory | Employed | Unemployed |  |  | Labour force | Not in labour force | Civilian population aged 15 years and over | Unemployment rate - per | Participation rate cent - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Looking for full-time work | Looking for part-time work | Total <br> - '000 - |  |  |  |  |  |
| MALES |  |  |  |  |  |  |  |  |  |
| N.S.W. | 1,406.9 | 63.1 | * | 67.1 | 1,474.0 | 410.8 | 1,884.8 | 4.6 | 78.2 |
| Vic. | $1,054.7$ | 47.3 | 5.5 | 52.8 | 1,107.5 | 311.7 | 1,419.2 | 4.8 | 78.0 |
| Qld | 595.2 | 30.6 | * | 33.2 | 628.3 | 191.7 | 820.0 | 5.3 | 76.6 |
| S.A. | 350.5 | 24.3 | * | 26.4 | 376.9 | 107.1 | 484.0 | 7.0 | 77.9 |
| W.A. | 353.0 | 18.0 | * | 19.0 | 372.0 | 96.3 | 468.3 | 5.1 | 79.4 |
| Tas. | 112.5 | 5.8 | * | 6.1 | 118.6 | 34.8 | 153.4 | 5.2 | 77.3 |
| N.T. | 35.9 | * | * | * | 36.3 | 6.9 | 43.1 | * | 84.1 |
| A.C.T. | 61.7 | 3.6 | * | 3.9 | 65.6 | 10.5 | 76.1 | 5.9 | 86.2 |
| Australia | 3,970.3 | 193.1 | 15.8 | 208.9 | 4,179.2 | 1,169.8 | 5,348.9 | 5.0 | 78.1 |
| FEMALES |  |  |  |  |  |  |  |  |  |
| N.S.W. | 790.2 | 44.9 | 15.2 | 60.0 | 850.3 | 1,100.4 | 1,950.7 | 7.1 | 43.6 |
| Vic. | 630.0 | 39.0 | 16.3 | 55.3 | 685.3 | 783.4 | 1,468.8 | 8.1 | 46.7 |
| Qld | 325.0 | 24.6 | 9.4 | 34.0 | 359.0 | 476.7 | 835.7 | 9.5 | 43.0 |
| S.A. | 200.1 | 16.7 | 5.0 | 21.7 | 221.8 | 279.2 | 501.0 | 9.8 | 44.3 |
| W.A. | 198.5 | 12.4 | 4.2 | 16.6 | 215.1 | 244.1 | 459.2 | 7.7 | 46.8 |
| Tas, | 59.1 | 4.1 | * | 5.2 | 64.3 | 91.9 | 156.3 | 8.1 | 41.2 |
| N.T. | 17.6 | * | * | * | 18.4 | 15.8 | 34.2 | * | 53.7 |
| A.C.T. | 41.9 | 2.5 | * | 3.4 | 45.3 | 34.3 | 79.6 | 7.5 | 56.9 |
| Australia | 2,262.4 | 144.7 | 52.5 | 197.1 | 2,459.6 | 3,025.9 | 5,485.5 | 8.0 | 44.8 |
| PERSONS |  |  |  |  |  |  |  |  |  |
| N.S.W. | 2,197.1 | 108.0 | 19.1 | 127.1 | 2,324.3 | 1,511.2 | 3,835.5 | 5.5 | 60.6 |
| Vic. | 1,684.7 | 86.3 | 21.8 | 108.1 | 1,792.8 | 1,095.1 | 2,887.9 | 6.0 | 62.1 |
| Qld | 920.1 | 55.2 | 12.0 | 67.2 | 987.3 | 668.4 | 1,655.7 | 6.8 | 59.6 |
| S.A. | 550.6 | 41.1 | 7.1 | 48.2 | 598.7 | 386.3 | 985.0 | 8.0 | 60.8 |
| W.A. | 551.5 | 30.4 | 5.2 | 35.6 | 587.1 | 340.4 | 927.5 | 6.1 | 63.3 |
| Tas. | 171.7 | 9.9 | 1.5 | 11.3 | 183.0 | 126.7 | 309.7 | 6.2 | 59.1 |
| N.T. | 53.5 | * | * | * | 54.6 | 22.7 | 77.4 | * | 70.6 |
| A.C.T. | 103.6 | 6.1 | * | 7.3 | 110.9 | 44.8 | 155.8 | 6.6 | 71.2 |
| Australia | 6,232.7 | 337.7 | 68.3 | 406.0 | 6,638.8 | 4,195.7 | 10,834.4 | 6.1 | 61.3 |

TABLE 3. CIVILIAN POPULATION AGED 15 YEARS AND OVER, BY EMPLOYMENT STATUS AND AGE, JUNE 1980 ('000)

| Age group (years) | Employed |  |  | Unemployed |  |  |  | Not in labour force | Civilian population aged 15 years and over |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fulltime | Part. <br> time | Total | Looking for full-time work | Looking for part-time work | Total | Labour force |  |  |
| 15-19 | 524.2 | 142.9 | 667.2 | 111.2 | 20.3 | 131.5 | 798.6 | 480.2 | 1,278.9 |
| Left school 1979 to survey date | 152.9 | 26.5 | 179.4 | 39.7 | * | 43.6 | 223.0 | 47.6 | 270.6 |
| 20-24 | 814.0 | 94.5 | 908.4 | 82.5 | 8.2 | 90.8 | 999.2 | 231.6 | 1,230.8 |
| 25 and over | 3,902.4 | 754.8 | 4,657.1 | 144.0 | 39.8 | 183.8 | 4,840.9 | 3,483.9 | 8,324.8 |
| Total | 5,240.6 | 992.2 | 6,232.7 | 337.7 | 68.3 | 406.0 | 6,638.8 | 4,195.7 | 10,834.4 |

TABLE 4. EMPLOYED PERSONS, JUNE 1980

|  | Males | Married women | Other females (a) | All females | Persons |
| :---: | :---: | :---: | :---: | :---: | :---: |
| NUMBER ('000) |  |  |  |  |  |
| All employed persons | 3,970.3 | 1,400.0 | 862.4 | 2,262.4 | 6,232.7 |
| Full-time workers | 3,766.4 | 787.3 | 686.9 | 1,474.2 | 5,240.6 |
| Part-time workers | 203.9 | 612.8 | 175.5 | 788.3 | 992.2 |
| Preferred not to work more hours | 157.8 | 552.6 | 136.9 | 689.5 | 847.3 |
| Preferred to work more hours | 46.1 | 60.2 | 38.6 | 98.8 | 144.9 |
| Were actively looking for full-time work | 20.0 | 13.2 | 15.8 | 29.0 | 49.0 |
| AVERAGE WEEKLY HOURS WORKED (b) |  |  |  |  |  |
| All employed persons | 40.3 | 28.4 | 32.7 | 30.1 | 36.6 |
| Full-time workers | 41.6 | 38.4 | 37.6 | 38.0 | 40.6 |
| Part-time workers | 15.6 | 15.7 | 13.2 | 15.2 | 15.2 |

(a) Comprises never married, widowed and divorced (b) See paragraph 13, explanatory notes.

TABLE 5. UNEMPLOYED PERSONS, JUNE 1980

|  | Number ('000) |  |  | Unemployment rate (per cent) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons |
| LOOKING FOR FULL-TIME WORK |  |  |  |  |  |  |
| Total | 193.1 | 144.7 | 337.7 | 4.9 | 8.9 | 6.1 |
| Married | 72.3 | 42.8 | 115.0 | 2.6 | 5.2 | 3.2 |
| Not married (a) | 120.8 | 101.9 | 222.7 | 10.0 | 12.9 | 11.2 |
| Aged 15-19 years | 51.7 | 59.5 | 111.2 | 14.7 | 21.0 | 17.5 |
| Attending school | 4.8 | * | 9.0 | n.a. | n.a. | n.a. |
| Aged 20-24 years | 44.8 | 37.8 | 82.5 | 8.4 | 10.4 | 9.2 |
| Aged 25 years and over | 96.6 | 47.4 | 144.0 | 3.1 | 4.9 | 3.6 |
| Born in Australia | 134.0 | 108.4 | 242.4 | 4.7 | 9.0 | 6.0 |
| Born outside Australia | 59.0 | 36.3 | 95.3 | 5.4 | 8.8 | 6.3 |
| Arrived before 1971 | 38.4 | 21.1 | 59.5 | 4.6 | 7.6 | 5.4 |
| 1971 to 1978 | 15.3 | 10.0 | 25.3 | 7.1 | 9.1 | 7.7 |
| 1979 to survey date | 5.4 | 5.2 | 10.6 | 11.9 | 21.5 | 15.2 |
| LOOKING FOR PART-TIME WORK |  |  |  |  |  |  |
| Total | 15.8 | 52.5 | 68.3 | 7.2 | 6.2 | 6.4 |
| Aged 15-19 years | 8.0 | 12.2 | 20.3 | 12.1 | 12.7 | 12.4 |
| Attending school | 5.2 | 8.2 | 13.3 | 12.7 | 14.2 | 13.6 |
| Aged 20-24 years | * | 5.9 | 8.2 | * | 8.3 | 8.0 |
| Aged 25 years and over | 5.5 | 34.3 | 39.8 | 4.5 | 5.1 | 5.0 |

(a) Comprises never married, widowed and divorced.

TABLE 6. UNEMPLOYED PERSONS : STATES AND TERRITORIES, STATE CAPITAL CITIES, JUNE 1980

|  | State capital city |  |  |  |  |  | State or Territory |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number ('000) |  |  | Unemployment rate (per cent) |  |  | Number ('000) |  |  | Unemployment rate (per cent) |  |  |
|  | Looking for full-time work | Looking for part-time work | Total | Looking for full-time work | Looking for part-time work | Total | Looking for full-time work | Looking for part-time work | Total | Looking for full-time work | Looking for part-time work | Total |
| N.S.W. | 59.0 | 12.4 | 71.5 | 4.6 | 5.5 | 4.7 | 108.0 | 19.1 | 127.1 | 5.5 | 5.5 | 5.5 |
| Vic. | 60.9 | 14.8 | 75.7 | 5.5 | 7.4 | 5.8 | 86.3 | 21.8 | 108.1 | 5.7 | 7.7 | 6.0 |
| Qld | 25.5 | 5.1 | 30.6 | 6.4 | 6.8 | 6.5 | 55.2 | 12.0 | 67.2 | 6.7 | 7.4 | 6.8 |
| S.A. | 32.9 | 5.7 | 38.6 | 9.1 | 7.9 | 8.9 | 41.1 | 7.1 | 48.2 | 8.2 | 7.1 | 8.0 |
| W.A. | 24.5 | 4.4 | 28.9 | 7.4 | 5.4 | 7.0 | 30.4 | 5.2 | 35.6 | 6.4 | 4.7 | 6.1 |
| Tas. | 3.8 | * | 4.5 | 5.8 | * | 5.9 | 9.9 | 1.5 | 11.3 | 6.3 | 5.3 | 6.2 |
| N.T. |  |  | . . | . . | . | . . | - | * | * | , | , | , |
| A.C.T. | . | $\cdots$ | . | . | . | . | 6.1 | * | 7.3 | 6.5 | * | 6.6 |
| Total | 206.6 | 43.2 | 249.8 | 5.8 | 6.5 | 5.9 | 337.7 | 68.3 | 406.0 | 6.1 | 6.4 | 6.1 |

TABLE 7. UNEMPLOYED PERSONS, BY INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB, JUNE 1980

|  | Males | Females | Persons |
| :---: | :---: | :---: | :---: |
| Had worked for two weeks or more in a full-time job in the last two years | 153.0 | 94.3 | 247.3 |
| Industry division or subdivision (a) Agriculture and services to agriculture | 10.7 | * | 14.2 |
| Manufacturing | 46.2 | 22.1 | 68.3 |
| Food, beverages and tobacco | 10.0 | 5.8 | 15.8 |
| Metal products | 8.2 | * | 8.4 |
| Other manufacturing | 28.0 | 16.1 | 44.1 |
| Construction | 23.4 | * | 24.5 |
| Wholesale trade | 10.1 | * | 14.2 |
| Retail trade | 20.4 | 22.8 | 43.2 |
| Transport and storage | 9.0 | * | 11.5 |
| Finance, property and business services | * | 5.8 | 9.9 |
| Community services | 7.5 | 15.8 | 23.3 |
| Recreation, personal and other services | 9.7 | 11.8 | 21.5 |
| Other industries | 11.8 | 4.9 | 16.7 |
| Occupation group - |  |  |  |
| Professional, technical, etc. | 5.3 | 9.0 | 14.3 |
| Administrative, executive, and managerial | 4.7 | * | 5.3 |
| Clerical | 4.6 | 24.9 | 29.6 |
| Sales | 8.8 | 17.4 | 26.3 |
| Farmers, fishermen, timber-getters, etc. | 14.3 | * | 17.5 |
| Miners, quarrymen, etc. | * | * | * |
| Transport and communication | 10.8 | * | 13.2 |
| Tradesmen, production-process workers and labourers, n.e.c. | 90.0 | 17.4 | 107.4 |
| Service, sport and recreation | 12.8 | 19.3 | 32.1 |
| Stood down | * | 4.8 | 6.6 |
| Other (b) | 54.1 | 98.1 | 152.2 |
| Total | 208.9 | 197.1 | 406.0 |

(a) Classified according to the Australian Standard Industrial Classification, 1978. (b) Had never worked for two weeks or more in a full-time job or had not done so in the last two years. Industry and occupation were not obtained for these persons.

TABLE 8. UNEMPLOYED PERSONS : DURATION OF UNEMPLOYMENT, JUNE 1980


AVERAGE (MEAN) DURATION OF UNEMPLOYMENT (weeks)

| All unemployed persons | 28.9 | 25.0 | 30.8 | 28.5 | 30.4 | 20.2 | 28.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aged 15-19 years | 20.7 | * | 26.6 | 26.6 | 24.7 | 19.4 | 23.9 |
| Aged 20 years and over | 32.1 | 25.0 | 36.4 | 29.5 | 33.2 | 20.5 | 30.9 |
| MEDIAN DURATION OF UNEMPLOYMENT (weeks) |  |  |  |  |  |  |  |
| All unemployed persons | 16.3 | 12.0 | 19.5 | 16.4 | 18.4 | 8.9 | 16.4 |
| Aged 15-19 years | 14.9 | * | 19.3 | 19.1 | 18.1 | 12.9 | 17.4 |
| Aged 20 years and over | 17.0 | 11.8 | 20.0 | 14.4 | 18.6 | 7.9 | 15.7 |

(a) Comprises never married, widowed and divorced.


[^0]:    For footnote see page 6.

