## AUSTRALIAN BUREAU OF STATISTICS

CANBERRA

## THE LABOUR FORCE, MAY 1976

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## SUMMARY OF RESULTS, MAY 1976 (a)

NOTE. 1. All estimates shown in this statement are based on a revised definition of unemployed persons, persons in the labour force and persons not in the labour force. (See paragraphs 9 to 17 below.) Estimates for periods prior to May 1976 based on the former definition can be found in issues of labour force publications prior to May 1976.
2. The appendix to this statement contains details of the family status and employment status of the non-institutionalised civilian population aged 15 years and over in both November 1975 and May 1976.

|  | Males | Females | Persons |
| :---: | :---: | :---: | :---: |
| NUMBER ('000) |  |  |  |
| Civilian population aged 15 years and over4,890.6 4,978.8 9,869.4 |  |  |  |
| Not in the labour force | 930.1 | 2,851.2 | 3,781.3 |
| In the labour force | 3,960.5 | 2,127.6 | 6,088.1 |
| Employed | 3,828.1 | 2,012.5 | 5,840.6 |
| In full-time jobs | 3,655.0 | 1,349.7 | 5,004.6 |
| In part-ime jobs | 173.2 | 662.8 | 836.0 |
| Unemployed | 132.4 | 115.1 | 247.6 |
| Looking for full-time work | 123.3 | 79.1 | 202.4 |
| Looking for part-time work | 9.2 | 36.0 | 45.2 |
| RATES (Per cent) |  |  |  |
| Labour force participation <br> rate (b) 81.0 42.7 61.7 |  |  |  |
| Unemployment rate (c) - |  |  |  |
| Original | 3.3 | 5.4 | 4.1 |
| Seasonally adjusted | 3.7 | 5.8 | 4.4 |

(a) For a note on persons excluded see paragraph 5. Definitions of the categories of the population shown in the table are given on pages 2,3 and 4. (b) The labour force in each group as a percentage of the civilian population aged 15 years and over in the same group. (c) The unemployed in each group as a percentage of the civilian labour force in the same group.

## EXPLANATORY NOTES

## Introduction

This bulletin contains estimates of the civilian labour force derived from the results of the population survey, which is carried out on a sample basis throughout Australia in February, May, August and November each year.
2. A summary of results is published each quarter, in advance of this more detailed bulletin, in The Labour Force (Preliminary) (Reference No. 6.32). The

May 1976 statement was issued on 28 July. Preliminary estimates of unemployment are also published in advance of this bulletin in Unemployment, Preliminary Estimates. (Reference No. 6.35). The May 1976 estimates were published on 23 June.
3. Although emphasis in the survey is placed on the regular collection, each quarter, of data on the demographic and labour force characteristics of the population, supplementary surveys of particular aspects of the labour force or of other subjects are carried out from time to time. Statistics from supplementary surveys are published in bulletins which are available free on request. (See page 30 for a list of titles.)

## The population survey

4. 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. Because of special circumstances in November 1975 the sample size for that survey was reduced to one half of one per cent. Information is obtained each quarter from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are carried out during a period of four weeks, so that there are four survey weeks in each of the months to which the survey relates. These four survey weeks are chosen so as to fall within the limits of the calendar month or with minimum encroachment into the adjacent months.

## Scope

5. The estimates relate to all persons aged fifteen years and over except members of the permanent armed forces and certain diplomatic personnel customarily excluded from census and estimated populations. For February 1975 the estimates also exclude about 17,000 persons aged 15 years and over who were in Darwin at the time of the survey. (See page 5 , paragraph 31.)

## Classification of the labour force

6. The labour force classification used in the surveys conforms closely to that recommended by the Eighth International Conference of Labour Statisticians, 1954. The labour force category to which a person is assigned depends on his actual activity (i.e. whether working, looking for work, etc.) during a specified week, known as survey week, which is the week immediately preceding that in which the interview takes place. The principal categories of the labour force appearing in the tables in this bulletin are defined in the following paragraphs.
7. The labour force comprises all persons who, during the survey week, were employed or unemployed as defined in paragraphs 8 and 14. .
8. Employed persons comprise all those who, during the survey week,
(a) did any work 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 fifteen hours or more without pay in a family business (or farm), or
(c) had a job, business or farm, but were not at work because of illness, accident, leave, holiday, production hold-up due to bad weather, plant breakdown, etc., or because they were on strike.

A person who had a job but was temporarily laid off by his employer for the whole week without pay is excluded, and is classified in the tables as unemployed. A person who did some work during the week, however, before he either lost his job or was laid off, is classified as employed. A person who held more than one job is counted only once, in the job at which he worked most hours during the survey week.
9. Estimates of unemployed persons published in previous issues of this bulletin and in other publications prior to May 1976 containing labour force estimates have been based on the following definition :
"All civilians aged 15 years and over who, during the whole of the week prior to the interview week, did no work at all and either :
did not have a job or business and were actively looking for work (including those who stated that they would have done so if they had not (i) been temporarily ill, or (ii) believed no work was available, or (iii) already made definite arrangements to start in a new job in which they would have preferred to start during survey week) or
. had a job from which they were temporarily laid off without pay for the whole week".
10. Classification of a person as unemployed has depended on the answers given to a number of questions relating to the person's job-seeking activities during the survey week. For some time it has been apparent that for a number of reasons the questions being asked have lacked something in comprehensiveness and precision. In the first place they have allowed persons who had been actively looking for work in the survey week to be classified as unemployed, even though they may not in fact have been able to start work in that week had a job become available. For example, in November each year many persons who are about to leave schools, colleges, universities, etc. begin seeking work before they actually
leave. On the other hand, persons who had been looking for work in the recent past but had for some reason not dore so in the survey week have been excluded from the unemployed. Furthermore, persons who volunteered the information that they would have looked for work had they not believed that no work was available have been included. This introduced an element of subjective judgment on the part of the respondent, since no further questions were asked, for example, about any special restrictions that might apply to the kind of work being sought (e.g. work only between certain hours).
11. For these reasons additional questions were added to the labour force questionnaire in February 1975. They were designed to ascertain whether there were any persons who had taken active steps to find work in the three weeks before the survey week (thereby extending the admissible job-seeking period from one week to four weeks) and whether those persons who were classified as actively looking for work would have been able to take a job in the survey week had one become available.
12. The advantage of this approach is that it removes almost all subjectivity from the unemployment measure. It makes no attempt to measure a person's "belief" about the non-availability of jobs. It recognises that not all legitimate job-seeking activities can be completed within a week (i.e. during the survey week), that job-seeking is not necessarily a continuous process and that some persons would not have looked for work during the survey week because they were awaiting the results of earlier actions. It determines that a person who has done nothing active to find a job during a period of four weeks, including registration with the Commonwealth Employment Service (unless prevented by temporary illness), has a very tenuous attachment to the labour force, and should not be regarded as unemployed.
13. Estimates of unemployed persons continued to be published on the basis referred to in paragraph 9 while the new questions were being tested, but additional estimates based on these questions were published quarterly as an Appendix to each issue of The Labour Force (Reference No. 6.20) from February 1975 to February 1976.
14. As from May 1976 the unemployment estimates derived from the population survey will be based on the revised definition below. Unemployed persons are now defined as all civilians aged 15 years and over who either :
(a) during the survey week did not work and did not have a job, but could have taken one had it been available, and had been looking for full-time or part-time work in the four weeks up
to and including the survey week (including persons who would have been prevented from taking a job in the survey week by their own temporary illness or injury, or by their having made arrangements to start after the survey week in a new job in which they would have preferred to start in the survey week) or
(b) were waiting to be called back to a job from which they had been temporarily stood down without pay for four weeks or less (including the whole of the survey week).
15. 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.
16. The definition of persons not in the labour force has also changed as a result of the change in definition of unemployed persons. Persons not in the labour force are those who, during the survey week, were not in the categories 'employed' or 'unemployed' as defined (see paragraphs 8 to 14 above for definition). This category therefore includes persons without a job, business or farm who were not actively looking for work, and who, during the survey week, were either keeping house (unpaid), attending an educational institution (e.g. school or university), retired or voluntarily inactive, permanently unable to work or inmates of institutions. A person who worked less than fifteen hours without pay in a family business during the survey week is also classified as not in the labour force.
17. The tables in this bulletin contain estimates on the new basis for the period from February 1975 to May 1976.

## Industry classification

18. As from November 1972 industry has been classified according to the Australian Standard Industrial Classification (ASIC). Industry estimates for earlier periods were based on the Classification of Industries used at the 1961 and 1966 population censuses and are therefore not directly comparable with those for November 1972 and later periods.
19. During the changeover to the use of ASIC, industry was classified according to both ASIC and the 1966 Population Census Classification for five consecutive surveys (August 1971 to August 1972). An indication of the relationship between the two classifications was given by Tables 8 and 9 in the combined November 1972 and February 1973 issue of this bulletin.

## Reliability of the estimates

20. Since the estimates in this bulletin are based on a sample, they may differ from the figures that would have been obtained from a complete census using the same questionnaires and procedures. An indication of the likely differences is given in the Technical Note on page 26.
21. Because of the reduction in the size of the sample in November 1975, the sampling variability of the estimates for that survey was larger than usual. Further details can be found in the Technical Note of the November 1975 issue of this bulletin.

## Revision of estimates

22. The survey estimates are calculated in such a way as to conform to the independently estimated distribution of the population by age and sex. As a consequence, when the population estimates are revised it becomes necessary to revise the labour force estimates also.
23. Prior to the May 1975 issue of this bulletin, published estimates were based on population estimates derived from the 1966 census results. They are now based on 1971 census population estimates. Revised estimates of the population aged 15 years and over classified by employment status from February 1964 to May 1975 were shown in Table 1 of the May 1975 issue.
24. All labour force estimates for the period from February 1973 have been calculated on the revised basis and are available on request. For the period August 1966 to November 1972 only the principal labour force categories have been revised. Revisions to rates (e.g. labour force participation rates, unemployment rates), percentage distributions (e.g. by industry) and averages (e.g. duration of unemployment, average hours worked) have been negligible.

Differences between population census and population survey estimates
25. The results of the 1971 population census, which have been published in a series of bulletins entitled Summary of Population (Reference No. 2.83), show that the census labour force estimates differ substantially from the corresponding estimates derived from the population surveys of May and August 1971.
26. The definition of the labour force used in the population census is similar to that used in the survey (see paragraphs 7 to 14). However, evidence from census postenumeration surveys indicates that the personal interview approach, as used in the quarterly survey, tends to identify a larger number of persons as being in the labour force than does the filling in of the questions
on the census schedule by the householder, and that this tendency increased between the 1966 and 1971 censuses.
27. . These considerations should be borne in mind if comparisons of the total labour force or of labour force participation rates are made between the 1971 census and the 1971 labour force survey estimates.

## Estimates for earlier periods

28. Except for Tables 1,5 and 19, the tables in this bulletin give details for either February 1976 and May 1976, or May 1976 only. A wider range of detailed estimates for each quarter from February 1964 to November 1972 has been published in bulletins entitled The Labour Force (all Reference No. 6.22) covering the period 1964 to 1968 and single years to 1972. Corresponding estimates for 1973, 1974 and 1975 will be published as soon as possible. Unlike the earlier estimates they will be based on population benchmarks derived from the 1971 census.

## Discontinuity of series

29. The survey periods for February in the years 1971, 1972 and 1974 were later than in other years. For details of the effect on survey estimates see the explanatory notes of the November 1975 and earlier issues of this bulletin. The survey period for February 1976 was deferred by one week. As a result, the number of persons who had returned to schools, universities, etc., by the time of the survey was greater than if the survey had been held at the normal time. The estimates are also affected by other seasonal influences. The exact effect is not known, but it is estimated that the figures for unemployed persons and persons in the labour force were reduced by between 5,000 and 10,000 (both original and seasonally adjusted), and the number of persons not in the labour force was correspondingly increased. The number of employed persons is unlikely to have been affected significantly.
30. At the 1971 population census, trainee teachers (enrolled at government teachers colleges and in some cases enrolled also at other institutions) were for the first time classified as not in the labour force, and since then they have also been excluded from labour force estimates derived from the population survey. Exclusion of these students constitutes a break in the series between May and August 1971, the numbers of males and females excluded from the labour force in August 1971 being approximately 7,000 and 17,000 respectively.
31. Because of the effects of cyclone Tracy the population survey was not conducted in Darwin in

February 1975. The estimates for that period therefore exclude Darwin. It is estimated that at the time of the survey about 12,000 males and 5,000 females aged 15 years and over were living in Darwin.

## Seasonally adjusted series

32. Seasonally adjusted estimates for selected labour force characteristics are shown in Table 5. The methods used in seasonally adjusting these series are explained in Seasonally Adjusted Indicators, 1976 (Reference No. 1.10).
33. All adjustment methods which compute seasonal factors as some average of the seasonal pattern for previous years are subject to inherent limitations when the pattern changes. Such a change appears to have been occurring in the series "persons aged 15 to 19 years looking for their first job" in the last year. There are indications that the pattern has also changed, although to a lesser degree, for the series "total unemployed excluding persons aged 15 to 19 years looking for their first job". Both changes appear to be associated with the high level of unemployment which was reached in late 1974. The adjustment method is necessarily based on seasonal patterns of recent years, including years of relatively low unemployment. The method used for the two series does not appear to work satisfactorily at the new high level, evidently because the amplitude of the seasonal fluctuations has not increased in proportion to the level of the series. Research is being carried out with other methods which may provide more satisfactory adjustment for recent months. In, the meantime, no claims are made that the series, with or without persons aged 15 to 19 years looking for their first job, are being satisfactorily adjusted. They should therefore be treated as aids to subjective judgment only.
34. Estimates of unemployment and total labour force on the revised basis have a different seasonal pattern from those on the old basis. Because only five quarterly figures on the revised basis are available it has been necessary to make special estimates for the seasonally adjusted series.

## Symbols and other usages

* Subject to sampling variability too high for most practical uses. See page 26, paragraph 7.
$\dagger$ Affected by industrial dispute.
n.a. Not available.
. . Not applicable.
Any discrepancies between totals and sums of components in tables are due to rounding.


## LABOUR FORCE PARTICIPATION RATES

ITHE LABOUR FORCE IN EACH GROUP AS A PERCENTAGE OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER IN THE :SAME GROUP)


## UNEMPLOYMENT RATES

(THE UNEMPLOYED IN EACH GROUP AS A PERCENTAGE OF THE CIVILIAN LABOUR FORCE


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

| Month | Employed (b) |  |  | Unemplojed (b) |  | Total labour force (b) |  | Not in labour force (b) ('000) | Civilian population aged 15 and over (a) ('000) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Agriculture ('000) | Other industries ('000) | $\begin{gathered} \text { Total } \\ \text { ('000) } \end{gathered}$ | Number ('000) | Per cent of labour force (c) | Number ('000) | Per cent of population (d) |  |  |
| MALES |  |  |  |  |  |  |  |  |  |
| 1975 - |  |  |  |  |  |  |  |  |  |
| February (e) | 295.2 | 3,477.9 | 3,773.0 | 151.7 | 3.9 | 3,924.7 | 81.8 | 873.1 | 4,797.8 |
| May | 297.6 | 3,474.3 | 3,771.9 | 131.8 | 3.4 | 3,903.6 | 81.2 | 903.3 | 4,807.0 |
| August | 294.8 | 3,453.4 | 3,748.2 | 126.4 | 3.3 | 3,874.5 | 80.5 | 939.4 | 4,814.0 |
| November (f) | 294.3 | 3,475.0 | 3,769.3 | 139.0 | 3.6 | 3,908.3 | 80.7 | 935.1 | 4,843.3 |
| 1976 - |  |  |  |  |  |  |  |  |  |
| February (h) | 294.8 | 3,509.4 | 3,804.2 | 159.5 | 4.0 | 3,963.6 | 81.4 | 908.5 | 4,872.1 |
| May | 284.2 | 3,543.9 | 3,828.1 | 132.4 | 3.3 | 3,960.5 | 81.0 | 930.1 | 4,890.6 |

MARR IED WOMEN

| 1975 - |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February (e) | 61.2 | 1,166.5 | 1,227.7 | 69.9 | 5.4 | 1,297.6 | 40.1 | 1,937.i | 3,234.7 |
| May | 52.1 | 1,185.5 | 1,237.6 | 62.3 | 4.8 | 1,299.9 | 40.1 | 1,939.7 | 3,239.6 |
| August | 54.8 | 1,191.7 | 1,246.5 | 53.7 | 4.1 | 1,300.2 | 40.2 | 1,933.5 | 3,233.7 |
| November (f) | 62.7 | 1,241.9 | 1,304.6 | 65.2 | 4.8 | 1,369.8 | 42.3 | 1,868.3 | 3,238.1 |
| 1976 - |  |  |  |  |  |  |  |  |  |
| February (h) | 60.1 | 1,226.9 | 1,287.0 | 68.7 | 5.1 | 1,355.7 | 41.5 | 1,912.3 | 3,268.0 |
| May | 57.1 | 1,230.7 | 1,287.8 | 50.9 | 3.8 | 1,338.8 | 41.0 | 1,924.4 | 3,263.2 |
| OTHER FEMALES (g) |  |  |  |  |  |  |  |  |  |
| 1975 - |  |  |  |  |  |  |  |  |  |
| February (e) | 11.4 | 692.0 | 703.3 | 70.3 | 9.1 | 773.7 | 46.5 | 889.3 | 1,662.9 |
| May | 10.3 | 690.8 | 701.1 | 58.5 | 7.7 | 759.5 | 45.6 | 906.1 | 1,665.6 |
| August | 12.5 | 681.0 | 693.4 | 63.6 | 8.4 | 757.1 | 45.3 | 915.7 | 1,672.7 |
| November (f) | 12.1 | 713.2 | 725.3 | 70.3 | 8.8 | 795.6 | 46.7 | 908.3 | 1,703.9 |
| 1976 - |  |  |  |  |  |  |  |  |  |
| February (h) | 11.6 | 707.9 | 719.5 | 76.3 | 9.6 | 795.8 | 46.9 | 902.5 | 1,698.3 |
| May | 10.6 | 714.0 | 724.6 | 64.2 | 8.1 | 788.8 | 46.0 | 926.8 | 1,715.6 |

ALL FEMALES

| 1975 - |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February (e) | 72.5 | 1,858.5 | 1,931.0 | 140.1 | 6.8 | 2,071.2 | 42.3 | 2,826.4 | 4,897.7 |
| May | 62.4 | 1,876.3 | 1,938.7 | 120.7 | 5.9 | 2,059.4 | 42.0 | 2,845.8 | 4,905.3 |
| August | 67.3 | 1,872.7 | 1,939.9 | 117.4 | 5.7 | 2,057.3 | 41.9 | 2,849.1 | 4,906.4 |
| November (f) | 74.8 | 1,955.1 | 2,029.8 | 135.5 | 6.3 | 2,165.3 | 43.8 | 2,776.6 | 4,942.0 |
| 1976 - |  |  |  |  |  |  |  |  |  |
| February (h) | 71.7 | 1,934.8 | 2,006.5 | 145.0 | 6.7 | 2,151.5 | 43.3 | 2,814.8 | 4,966.3 |
| May | 67.8 | 1,944.7 | 2,012.5 | 115.1 | 5.4 | 2,127.6 | 42.7 | 2,851.2 | 4,978.8 |
| PERSONS |  |  |  |  |  |  |  |  |  |
| 1975 - |  |  |  |  |  |  |  |  |  |
| February (e) | 367.7 | 5,336.4 | 5,704.0 | 291.8 | 4.9 | 5,995.9 | 61.8 | 3,699.5 | 9,695.5 |
| May | 360.0 | 5,350.6 | 5,710.6 | 252.5 | 4.2 | 5,963.0 | 61.4 | 3,749.2 | 9,712.3 |
| August | 362.1 | 5,326.0 | 5,688.1 | 243.8 | 4.1 | 5,931.8 | 61.0 | 3,788.6 | 9,720.4 |
| November (f) | 369.1 | 5,430.0 | 5,799.1 | 274.5 | 4.5 | 6,073.6 | 62.1 | 3,711.8 | 9,785.3 |
| 1976 - |  |  |  |  |  |  |  |  |  |
| February (h) | 366.5 | 5,444.2 | 5,810.6 | 304.5 | 5.0 | 6,115.1 | 62.2 | 3,723.3 | 9,838.4 |
| May | 352.0 | 5,488.6 | 5,840.6 | 247.6 | 4.1 | 6,088.1 | 61.7 | 3,781.3 | 9,869.4 |

(a) For a note on persons excluded see page 2, paragraph 5. (b) For definitions see pages 2,3 and 4, paragraphs 6 to 16. (c) The number of unemployed in each group as a percentage of the labour force in the same group. (d) The labour force in each group as a percentage of the civilian population aged 15 years and over in the same group (labour force participation rate). (e) Excludes Darwin. See page 5 paragraph 31 . (f) The sample size was reduced for this survey. See page 4, paragraph 21 and page 26 , paragraph 3 . ( $g$ ) Never married, widowed and divorced. ( h ) Affected by deferral of interviewing period by one week. See page 5, paragraph 29.

TABLE 2. - CIVILIAN POPULATION 15 YEARS OF AGE AND OVER (a), BY EMPLOYMENT STATUS FEBRUARY 1976

| State or Territory | Employed (b) |  |  | Unemployed (b) |  | Total labour force (b) |  | Not in labour force (b) ('000) | Civilian population aged 15 and over (a) ('000) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Agriculture ('000) | Other industries ('000) | Total ('000) | Number ('000) | Per cent of labour force (c) | Number ('000) | Per cent of population (d) |  |  |
| MALES |  |  |  |  |  |  |  |  |  |
| New South Wales | 87.5 | 1,265.9 | 1,353.4 | 64.9 | 4.6 | 1,418.3 | 81.4 | 323.3 | 1,741.6 |
| Victoria | 66.4 | 963.1 | 1,029.5 | 42.0 | 3.9 | 1,071.5 | 81.3 | 246.1 | 1,317.6 |
| Queensland | 59.9 | 482.1 | 542.0 | 24.8 | 4.4 | 566.8 | 79.4 | 146.9 | 713.7 |
| South Australia | 33.5 | 322.4 | 355.9 | 11.3 | 3.1 | 367.2 | 81.8 | 81.6 | 448.8 |
| Western Australia | 35.8 | 296.4 | 332.1 | 9.8 | 2.9 | 342.0 | 83.5 | 67.7 | 409.7 |
| Tasmania | 9.7 | 100.3 | 110.1 | 4.8 | 4.2 | 114.9 | 79.7 | 29.2 | 144.1 |
| Northern Territory | 1.5 | 26.0 | 27.6 | * | * | 28.2 | 83.8 | 5.4 | 33.6 |
| Australian Capital Territory | * | 53.1 | 53.5 | * | * | 54.7 | 86.9 | 8.3 | 63.0 |
| Australia | 294.8 | 3,509.4 | 3,804.2 | 159.5 | 4.0 | 3,963.6 | 81.4 | 908.5 | 4,872.1 |
| FEMALES |  |  |  |  |  |  |  |  |  |
| New South Wales | 21.9 | 690.5 | 712.4 | 52.9 | 6.9 | 765.3 | 42.8 | 1,021.4 | 1,786.7 |
| Victoria | 18.8 | 544.5 | 563.2 | 39.1 | 6.5 | 602.4 | 44.4 | 754.3 | 1,356.7 |
| Queensland | 11.3 | 249.2 | 260.4 | 21.2 | 7.5 | 281.7 | 39.0 | 440.5 | 722.2 |
| South Australia | 8.2 | 187.3 | 195.5 | 11.7 | 5.6 | 207.1 | 44.9 | 254.1 | 461.2 |
| Western Australia | 8.3 | 162.8 | 171.1 | 12.5 | 6.8 | 183.7 | 46.0 | 215.2 | 398.9 |
| Tasmania | 2.4 | 52.5 | 55.0 | 5.3 | 8.8 | 60.3 | 40.9 | 87.0 | 147.3 |
| Northern Territory | * | 12.6 | 13.4 | * | * | 14.2 | 50.5 | 13.9 | 28.1 |
| Australian Capital Territory | * | 35.4 | 35.4 | 1.5 | 4.1 | 36.9 | 56.7 | 28.3 | 65.2 |
| Australia | 71.7 | 1,934.8 | 2,006.5 | 145.0 | 6.7 | 2,151.5 | 43.3 | 2,814.8 | 4,966.3 |
| PERSONS |  |  |  |  |  |  |  |  |  |
| New South Wates | 109.4 | 1,956.3 | 2,065.8 | 117.8 | 5.4 | 2,183.6 | 61.9 | 1,344.7 | 3,528.3 |
| Victoria | 85.2 | 1,507.6 | 1,592.8 | 81.1 | 4.8 | 1,673.9 | 62.6 | 1,000.4 | 2,674.3 |
| Queensland | 71.1 | 731.3 | 802.4 | 46.0 | 5.4 | 848.5 | 59.1 | 587.4 | 1,435.9 |
| South Australia | 41.6 | 509.7 | 551.4 | 23.0 | 4.0 | 574.4 | 63.1 | 335.6 | 910.0 |
| Western Australia | 44.1 | 459.2 | 503.3 | 22.3 | 4.3 | 525.6 | 65.0 | 283.0 | 808.6 |
| Tasmania | 12.2 | 152.9 | 165.0 | 10.1 | 5.8 | 175.2 | 60.1 | 116.2 | 291.4 |
| Northern Territory | 2.4 | 38.6 | 41.0 | * | * | 42.4 | 68.7 | 19.3 | 61.7 |
| Australian Capital Territory | * | 88.5 | 89.0 | 2.7 | 2.9 | 91.7 | 71.5 | 36.5 | 128.2 |
| Australia | 366.5 | 5,444.2 | 5,810.6 | 304.5 | 5.0 | 6,115.1 | 62.2 | 3,723.3 | 9,838.4 |

(a) - (d) See footnotes to Table 1.

[^0]TABLE 2. - CIVILIAN POPULATION 15 YEARS OF AGE AND OVER (a), BY EMPLOYMENT STATUS - continued MAY 1976

| State or Territory | Employed (b) |  |  | Unemployed (b) |  | Total labour force (b) |  | Not in labour force (b) ('000) | Civilian population aged 15 and over (a) ('000) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Agriculture ('000) | Other industries ('000) | $\begin{gathered} \text { Total } \\ \text { ('000) } \end{gathered}$ | Number ('000) | Per <br> cent of labour force (c) | Number ('000) | Per cent of popula. tion (d) |  |  |
| MALES |  |  |  |  |  |  |  |  |  |
| New South Wales | 84.1 | 1,278.2 | 1,362.3 | 57.9 | 4.1 | 1,420.3 | 81.0 | 333.4 | 1,753.7 |
| Victoria | 62.9 | 975.5 | 1,038.4 | (e)27.0 | (e) 2.5 | 1,065.3 | 81.1 | 249.1 | 1,314.4 |
| Queensland | 59.0 | 491.8 | 550.8 | 19.5 | 3.4 | 570.3 | 79.4 | 147.7 | 718.0 |
| South Australia | 32.2 | 320.7 | 352.9 | 10.5 | 2.9 | 363.4 | 80.8 | 86.6 | 450.0 |
| Western Australia | 34.9 | 298.4 | 333.3 | 10.4 | 3.0 | 343.7 | 83.0 | 70.3 | 414.0 |
| Tasmania | 9.3 | 102.2 | 111.5 | 3.7 | 3.2 | 115.1 | 79.6 | 29.5 | 144.6 |
| Northern Territory | 1.5 | 24.0 | 25.5 | * | * | 26.3 | 81.8 | 5.8 | 32.1 |
| Australian Capital Territory | * | 53.0 | 53.4 | 2.7 | 4.9 | 56.1 | 88.0 | 7.7 | 63.8 |
| Australia | 284.2 | 3,543.9 | 3,828.1 | 132.4 | 3.3 | 3,960.5 | 81.0 | 930.1 | 4,890.6 |
| FEMALES |  |  |  |  |  |  |  |  |  |
| New South Wales | 21.0 | 697.7 | 718.7 | 42.3 | 5.6 | 761.0 | 42.5 | 1,029.0 | 1,790.0 |
| Victoria | 14.4 | 543.3 | 557.7 | 29.0 | 4.9 | 586.7 | 43.2 | 770.3 | 1,357.0 |
| Queensland | 13.4 | 248.4 | 261.8 | 15.9 | 5.7 | 277.7 | 38.2 | 449.3 | 727.0 |
| South Australia | 6.7 | 187.8 | 194.5 | 8.2 | 4.0 | 202.6 | 43.8 | 259.8 | 462.4 |
| Western Australia | 9.1 | 168.7 | 177.8 | 12.5 | 6.6 | 190.3 | 47.3 | 211.8 | 402.1 |
| Tasmania | 3.1 | 51.7 | 54.8 | 4.7 | 7.9 | 59.5 | 40.4 | 87.7 | 147.2 |
| Northern Territory | * | 12.7 | 12.8 | * | * | 13.3 | 50.1 | 13.2 | 26.5 |
| Australian Capital Territory | * | 34.5 | 34.5 | 2.1 | 5.7 | 36.5 | 54.9 | 30.1 | 66.6 |
| Australia | 67.8 | 1,944.7 | 2,012.5 | 115.1 | 5.4 | 2,127.6 | 42.7 | 2,851.2 | 4,978.8 |
| PERSONS |  |  |  |  |  |  |  |  |  |
| New South Wales | 105.1 | 1,975.9 | 2,081.0 | 100.2 | 4.6 | 2,181.2 | 61.6 | 1,362.5 | 3,543.7 |
| Victoria | 77.3 | 1,518.8 | 1,596.1 | (e) 56.0 | (e) 3.4 | 1,652.1 | 61.8 | 1,019.3 | 2,671.4 |
| Queensland | 72.4 | 740.2 | 812.6 | 35.4 | 4.2 | 847.9 | 58.7 | 597.1 | 1,445.0 |
| South Australia | 38.9 | 508.5 | 547.4 | 18.7 | 3.3 | 566.1 | 62.0 | 346.4 | 912.4 |
| Western Australia | 44.0 | 467.2 | 511.2 | 22.9 | 4.3 | 534.1 | 65.4 | 282.0 | 816.1 |
| Tasmania | 12.3 | 153.9 | 166.3 | 8.3 | 4.8 | 174.6 | 59.8 | 117.2 | 291.8 |
| Northern Territory | 1.6 | 36.8 | 38.3 | * | * | 39.5 | 67.5 | 19.1 | 58.6 |
| Australian Capital Territory | * | 87.5 | 87.8 | 4.8 | 5.2 | 92.7 | 71.1 | 37.7 | 130.4 |
| Australia | 352.0 | 5,488.6 | 5,840.6 | 247.6 | 4.1 | 6,088.1 | 61.7 | 3,781.3 | 9,869.4 |

(a) - (d) See footnotes to Table 1. (e) This estimate appears low; as pointed out in paragraph 2, page 26, there is one chance in twenty that it could be more than two standard errors below the figure which would have been obtained from a complete census.

[^1] and 27.

TABLE 3. - CIVILIAN POPULATION 15 YEARS OF AGE AND OVER (a), BY EMPLOYMENT STATUS, SIX STATE CAPTTAL CTTIES (e)

| City | Employed <br> (b) ('000) | Unemployed (b) |  | Total labour force (b) |  | Not in labour force (b) ('000) | Civilian population aged 15 and over (a) ('000) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number ('000) | Per cent of labour force (c) | Number $(1000)$ | Per cent of population (d) |  |  |
|  | FEBRUARY 1976 |  |  |  |  |  |  |
| Males - |  |  |  |  |  |  |  |
| Sydney | 849.0 | 40.8 | 4.6 | 889.8 | 83.0 | 182.2 | 1,072.0 |
| Melbourne | 758.4 | 31.7 | 4.0 | 790.0 | 82.2 | 171.0 | 961.0 |
| Brisbane | 254.3 | 11.3 | 4.3 | 265.6 | 78.7 | 71.9 | 337.5 |
| Adelaide | 254.9 | 9.3 | 3.5 | 264.2 | 80.8 | 62.7 | 326.9 |
| Perth | 220.9 | 7.8 | 3.4 | 228.7 | 82.0 | 50.2 | 278.9 |
| Hobart | 44.0 | * | * | 45.4 | 77.8 | 13.0 | 58.4 |
| Total, six State copital cities | 2,381.4 | 102.4 | 4.1 | 2,483.8 | 81.9 | 550.9 | 3,034.7 |
| Females - |  |  |  |  |  |  |  |
| Sydney | 487.3 | 28.0 | 5.4 | 515.3 | 45.7 | 612.4 | 1,127.7 |
| Melbourne | 438.7 | 27.9 | 6.0 | 466.7 | 46.5 | 537.5 | 1,004.2 |
| Brisbane | 139.6 | 11.6 | 7.7 | 151.2 | 41.5 | 213.3 | 364.5 |
| Adelaide | 151.6 | 9.7 | 6.0 | 161.4 | 46.4 | 186.7 | 348.1 |
| Perth | 132.2 | 9.8 | 6.9 | 142.0 | 47.7 | 155.5 | 297.5 |
| Hobart | 26.1 | 2.1 | 7.5 | 28.2 | 45.5 | 33.8 | 62.0 |
| Total, six State capital cities | 1,375.5 | 89.2 | 6.1 | 1,464.7 | 45.7 | 1,739.3 | 3,204.0 |
| Persons - |  |  |  |  |  |  |  |
| Sydney | 1,336.3 | 68.7 | 4.9 | 1,405.1 | 63.9 | 794.7 | 2,199.7 |
| Melbourne | 1,197.1 | 59.6 | 4.7 | 1,256.7 | 64.0 | 708.5 | 1,965.2 |
| Brisbane | 393.9 | 22.9 | 5.5 | 416.8 | 59.4 | 285.2 | 702.0 |
| Adelaide | 406.5 | 19.1 | 4.5 | 425.6 | 63.1 | 249.4 | 675.0 |
| Perth | 353.1 | 17.6 | 4.8 | 370.7 | 64.3 | 205.7 | 576.4 |
| Hobart | 70.1 | 3.6 | 4.9 | 73.7 | 61.2 | 46.7 | 120.4 |
| Total, six State capital cities | 3,756.9 | 191.6 | 4.9 | 3,948.5 | 63.3 | 2,290.2 | 6,238.7 |
| MAY 1976 |  |  |  |  |  |  |  |
| Males - |  |  |  |  |  |  |  |
| Sydney | 853.6 | 33.4 | 3.8 | 887.0 | 82.2 | 192.3 | 1,079.3 |
| Melbourne | 768.8 | (f) 19.4 | (f) 2.5 | 788.1 | 82.2 | 170.9 | 959.0 |
| Brisbane | 257.7 | 10.3 | 3.8 | 268.0 | 78.8 | 72.0 | 340.0 |
| Adelaide | 252.3 | 8.6 | 3.3 | 260.9 | 79.6 | 67.1 | 328.0 |
| Perth | 220.8 | 7.8 | 3.4 | 228.7 | 80.9 | 54.0 | 282.7 |
| Hobart | 44.3 | * | * | 45.6 | 77.6 | 13.2 | 58.8 |
| Total, six State capital cities | 2,397.6 | 80.8 | 3.3 | 2.478 .4 | 81.3 | 569.4 | 3,047.8 |
| Females - |  |  |  |  |  |  |  |
| Sydney | 490.9 | 25.9 | 5.0 | 516.8 | 45.7 | 612.8 | 1,129.6 |
| Melbourne | 437.6 | 20.8 | 4.5 | 458.4 | 45.6 | 546.4 | 1,004.8 |
| Brisbane | 142.3 | 7.9 | 5.3 | 150.2 | 40.9 | 217.3 | 367.5 |
| Adelaide | 153.4 | 6.5 | 4.0 | 159.8 | 45.8 | 189.3 | 349.1 |
| Perth | 134.5 | 10.8 | 7.4 | 145.3 | 48.3 | 155.4 | 300.7 |
| Hobart | 25.0 | 1.8 | 6.6 | 26.8 | 43.2 | 35.2 | 62.0 |
| Total, six State capital cities | 1,383.6 | 73.6 | 5.1 | 1,457.3 | 45.3 | 1,756.4 | 3,213.7 |
| Persons - |  |  |  |  |  |  |  |
| Sydney | 1,344.5 | 59.2 | 4.2 | 1,403.8 | 63.6 | 805.1 | 2,208.9 |
| Melbourne | 1,206.4 | (f)40.2 | (f) 3.2 | 1,246.5 | 63.5 | 717.3 | 1,963.8 |
| Brisbane | 400.0 | 18.2 | 4.4 | 418.2 | 59.1 | 289.3 | 707.5 |
| Adelaide | 405.7 | 15.1 | 3.6 | 420.8 | 62.1 | 256.3 | 677.1 |
| Perth | 355.3 | 18.7 | 5.0 | 374.0 | 64.1 | 209.4 | 583.4 |
| Hobart | 69.4 | 3.0 | 4.2 | 72.4 | 59.9 | 48.4 | 120.8 |
| Total, six State capital cities | 3,781.2 | 154.4 | 3.9 | 3,935.4 | 62.9 | 2,325.9 | 6,2615 |

(a) - (d) See footnotes to Table 1. (e) The figures relate to persons residing within the boundaries of the relevant Statistical Divisions. Explanatory notes on the delimitation of urban boundaries and maps showing the boundaries of the capital city Statistical Divisions were published in Census of Population and Housing, 30 June 1971 - Census Bulletin No. 6. (f) This estimate appears low; as pointed out in paragraph 2, page 26 there is one chance in twenty that it could be more than two standard errors below the figure which would have been obtained from a complete census.

* Subject to sampling variability too high for most practical uses. For an explanation of the standard error of the estimates see pages 26 and 27.

TABLE 4. - CIVILIAN LABOUR FORCE (a) : EMPLOYMENT STATUS, BIRTHPLACE AND PERIOD OF ARRIVAL IN AUSTRALIA FEBRUARY 1976

| Birthplace and period of arrival | Employed <br> (b) ('000) | Unemployed (b) |  | Total labour force (b) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number ('000) | Per cent of labour force (c) | Number ('000) | Per cent of population (d) |
| MALES |  |  |  |  |  |
| Born in Australia | 2,765.0 | 118.3 | 4.1 | 2,883.3 | 81.6 |
| Born outside Australia - |  |  |  |  |  |
| Arrived before 1955 | 306.2 | 7.3 | 2.3 | 313.5 | 73.1 |
| 1955 to 1961 | 229.9 | 7.6 | 3.2 | 237.5 | 91.5 |
| 1962 to 1967 | 208.4 | 11.2 | 5.1 | 219.7 | 89.9 |
| 1968 to 1974 | 266.2 | 13.1 | 4.7 | 279.3 | 90.1 |
| Jan. 1975 to Feb. 1976 | 28.4 | * | * | 30.3 | 80.0 |
| Total born outside Australia | 1,039.1 | 41.2 | 3.8 | 1,080.3 | 84.3 |
| MARRIED WOMEN |  |  |  |  |  |
| Born in Australia | 890.3 | 43.7 | 4.7 | 934.0 | 39.0 |
| Born outside Australia - |  |  |  |  |  |
| Arrived before 1955 | 85.8 | * | * | 88.5 | 35.7 |
| 1955 to 1961 | 97.6 | 4.7 | 4.6 | 102.3 | 51.9 |
| 1962 to 1967 | 85.5 | 5.8 | 6.4 | 91.4 | 52.7 |
| 1968 to 1974 | 117.9 | 8.6 | 6.8 | 126.5 | 58.3 |
| Jan. 1975 to Feb. 1976 | 9.8 | * | * | 12.9 | 51.2 |
| Total born outside Australia | 396.6 | 25.1 | 5.9 | 421.7 | 49.0 |
| ALL FEMALES |  |  |  |  |  |
| Born in Australia | 1,483.5 | 108.7 | 6.8 | 1,592.2 | 42.6 |
| Born outside Australia - |  |  |  |  |  |
| Arrived before 1955 | 108.5 | * | * | 112.3 | 31.8 |
| 1955 to 1961 | 120.6 | 7.7 | 6.0 | 128.3 | 52.7 |
| 1962 to 1967 | 114.3 | 8.3 | 6.8 | 122.6 | 52.9 |
| 1968 to 1974 | 162.4 | 12.5 | 7.2 | 175.0 | 59.5 |
| Jan. 1975 to Feb. 1976 | 17.2 | 4.0 | 18.7 | 21.2 | 52.4 |
| Total born outside Australia | 522.9 | 36.4 | 6.5 | 559.3 | 48.1 |
| PERSONS |  |  |  |  |  |
| Born in Australia | 4,248.6 | 226.9 | 5.1 | 4,475.5 | 61.6 |
| Born outside Australia - |  |  |  |  |  |
| Arrived before 1955 | 414.7 | 11.1 | 2.6 | 425.8 | 54.5 |
| 1955 to 1961 | 350.5 | 15.4 | 4.2 | 365.8 | 72.7 |
| 1962 to 1967 | 322.7 | 19.5 | 5.7 | 342.2 | 71.9 |
| 1968 to 1974 | 428.6 | 25.6 | 5.6 | 454.2 | 75.2 |
| Jan. 1975 to Feb. 1976 | 45.6 | 5.9 | 11.5 | 51.5 | 65.7 |
| Total born outside Australia | 1,562.1 | 77.6 | 4.7 | 1,639.6 | 67.1 |

For footnotes see next page.

[^2]TABLE 4. - CIVILIAN LABOUR FORCE (a) : EMPLOYMENT STATUS, BIRTHPLACE AND YEAR OP ARRIVAL IN AUSTRALIA - continued MAY 1976

| MAY 1976 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Unemployed (b) |  | Total labour force (b) |  |
| Birthplace and year of arrival | Employed <br> (b) ('000) | Number ('000) | Per cent of labour force (c) | Number ('000) | Per cent of population (d) |
| MALES |  |  |  |  |  |
| Born in Australia | 2,785.6 | 96.6 | 3.4 | 2,882.2 | 81.1 |
| Born outside Australia - |  |  |  |  |  |
| Arrived before 1955 | 301.4 | 6.2 | 2.0 | 307.6 | 71.6 |
| 1955 to 1961 | 232.7 | 7.2 | 3.0 | 239.9 | 92.1 |
| 1962 to 1967 | 209.0 | 7.3 | 3.4 | 216.4 | 90.0 |
| 1968 to 1974 | 267.6 | 13.0 | 4.6 | 280.6 | 90.5 |
| Jan. 1975 to May 1976 | 31.8 | * | * | 33.9 | 80.1 |
| Total born outside Australia | 1,042.5 | 35.8 | 3.3 | 1,078.3 | 84.1 |

MARRIED WOMEN

| Born in Australia | 894.6 | 31.5 | 3.4 | 926.0 | 38.5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Born outside Australia - |  |  |  |  |  |
| Arrived before 1955 | 86.3 | * | * | 88.9 | 36.0 |
| 1955 to 1961 | 96.9 | 4.8 | 4.7 | 101.7 | 51.3 |
| 1962 to 1967 | 86.0 | 4.0 | 4.4 | 90.0 | 53.5 |
| 1968 to 1974 | 113.4 | 5.6 | 4.7 | 119.0 | 56.5 |
| Jan. 1975 to May 1976 | 10.7 | * | * | 13.2 | 51.1 |
| Total born outside Australia | 393.3 | 19.5 | 4.7 | 412.8 | 48.6 |

ALL FEMALES

| Born in Australia | 1,495.0 | 84.9 | 5.4 | 1,579.9 | 42.1 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Born outside Australia - |  |  |  |  |  |
| Arrived before 1955 | 107.0 | * | * | 110.9 | 31.5 |
| 1955 to 1961 | 122.0 | 6.8 | 5.3 | 128.8 | 52.1 |
| 1962 to 1967 | 113.9 | 6.6 | 5.5 | 120.4 | 53.5 |
| 1968 to 1974 | 157.4 | 9.6 | 5.7 | 166.9 | 58.1 |
| Jan. 1975 to May 1976 | 17.2 | * | * | 20.6 | 52.1 |
| Total born outside Australia | 517.5 | 30.2 | 5.5 | 547.7 | 47.6 |
| PERSONS |  |  |  |  |  |
| Born in Australia | 4,280.6 | 181.5 | 4.1 | 4,462.1 | 61.1 |
| Born outside Australia - |  |  |  |  |  |
| Arrived before 1955 | 408.4 | 10.0 | 2.4 | 418.5 | 53.6 |
| 1955 to 1961 | 354.7 | 14.1 | 3.8 | 368.7 | 72.6 |
| 1962 to 1967 | 322.9 | 13.9 | 4.1 | 336.8 | 72.3 |
| 1968 to 1974 | 424.9 | 22.5 | 5.0 | 447.5 | 74.9 |
| Jan. 1975 to May 1976 | 49.1 | 5.5 | 10.1 | 54.5 | 66.6 |
| Total born outside Australia | 1,560.0 | 66.0 | 4.1 | 1,626.0 | 66.8 |

(a) Aged 15 years and over. (b) For definitions see pages 2, 3 and 4, paragraphs 7 to 14 . (c) The unemployed in each group as a percentage of the civilian labour force in the same group. (d) The labour force in each group as a percentage of the civilian non-institutionalised population aged 15 years and over in the same group. Persons in institutions for whom, for the purposes of the survey, the institution was regarded as their usual place of residence, have been omitted, since it is not practicable to ascertain the birthplace or period of arrival in Australia for such persons.

* Less than or based on a figure less than 4,000. See page 26, paragraph 7.

TABLE 5. - SEASONALLY ADJUSTED SERIES
(Revised Series)

| Month | Persons in the labour force (a)(b) ('000) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males |  | Married women |  | All females |  | Total |  |
|  | Original | Seasonally adjusted (c) | Original | Seasonally adjusted (c) | Original | Seasonally adjusted (c) | Original | Seasonally adjusted (c) |
| 1964 - |  |  |  |  |  |  |  | 4529.5 |
| February | 3,256.7 | 3,237.3 | 622.9 | 626.1 | 1,302.4 | 1,291.1 | 4,559.2 | $4,529.5$ |
| May | 3,254.3 | 3,253.9 | 617.3 | 622.0 | 1,291.3 | 1,297.2 | 4,545.6 | 4,550.7 |
| August | 3,252.2 | 3,260.9 | 627.4 | 628.6 | 1,288.6 | 1,299.3 | 4,540.8 | 4.560 .9 4.594 .7 |
| November | . $3,268.4$ | 3,279.7 | 652.4 | 643.2 | 1,321.7 | 1,316.3 | 4,590.1 | 4,594.7 |
| 1965 - |  |  |  |  |  |  |  |  |
| February | 3,313.9 | 3,294.1 | 648.1 | 651.3 | $1,351.8$ $1,358.3$ | $1,340.3$ $1,364.5$ | $4,665.7$ $4,668.5$ | 4,635.4 |
| May | $3,310.2$ $\mathbf{3} 3198$ | 3,309.7 | 667.8 674.6 | 672.8 676.0 | $1,358.3$ $1,363.1$ | $1,364.5$ $1,374.1$ | 4,682.9 | 4,703.5 |
| August | $\mathbf{3 , 3 1 9 . 8}$ $\mathbf{3 , 3 3 1 . 7}$ | $3,329.2$ $3,343.1$ | 674.6 702.5 | 676.0 692.7 | $1,383.1$ $1,405.9$ | 1,400.3 | 4,737.6 | 4,742.0 |
| 1966 - |  |  |  |  |  |  |  |  |
| February | 3,385.0 | 3,364.5 | 700.9 | 704.3 | 1,426.1 | 1,414.2 | 4,811.1 | $4,779.9$ 4809.3 |
| May | 3,384.6 | 3,383.8 | 716.0 | 721.0 | $1,418.4$ 1.447 .2 | 1,425.0 | $4,803.0$ $4,840.0$ | $4,809.3$ $4,861.4$ |
| August | 3,392.8 | 3,403.0 | 742.4 | 744.3 752.0 | $1,447.2$ $1,477.9$ | 1,471.5 | 4,877.7 | 4,880.9 |
| November | 3,399.8 | 3,411.3 | 762.7 | 752.0 | 1,477.9 |  |  |  |
|  |  |  | 766.0 | 769.7 | 1,502.7 | 1,491.0` | 4,945.7 | 4,914.4 |
| February | $3,443.0$ $3,432.7$ | $3,421.9$ $3,431.5$ | 779.8 | 785.0 | 1,501.1 | 1,508.1 | 4,933.8 | 4,940.6 |
| August | 3,437.2 | 3,448.4 | 797.4 | 800.0 | 1,516.7 | 1,528.5 | 4,953.9 | 4,976.1 |
| November | 3,458.9 | 3,470.4 | 826.2 | 814.2 | 1,540.8 | 1,533.0 | 4,999.7 | 5,001.0 |
| 1968 - 50005 |  |  |  |  |  |  |  |  |
| February | 3,497.2 | 3,475.7 | 829.9 | 834.2 | 1.563 .4 | 1,552.4 | $5,060.6$ $5,058.3$ | 5,065.5 |
| May | 3,491.6 | $3,489.8$ $3,501.3$ | 839.2 | 8845.2 | $1,566.7$ 1.571 .4 | $1,583.9$ | 5,060.3 | 5,083.7 |
| August | 3,488.9 | $3,501.3$ $3,522.3$ | 889.3 | 855.8 | $1,588.9$ | 1,578.8 | 5,100.2 | 5,098.7 |
| 1969 - |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1,622.2 | 1,612.2 | 5,189.2 | 5,159.6 |
| February | 3,567.0 | 3,562.9 | 899.7 | 904.9 | 1,617.7 | 1,625.9 | 5,182.9 | 5,190.8 |
| August | 3,565.8 | 3,579.7 | 920.9 | 926.0 | 1,630.6 | 1,644.1 | 5,196.4 | $5,221.5$ |
| November | 3,590.0 | 3,599.9 | 970.8 | 954.8 | 1,694.7 | 1,681.7 | 5,284.7 | 5,279.8 |
| 1970 - |  |  |  | 965.9 | 1,705.9 | 1,695.8 | 5,351.1 | 5,321.4 |
| February | 3,645.2 | 3,623.3 | 960.6 984.0 | 989.4 | 1,720.2 | 1,730.3 | 5,362.9 | 5,372.7 |
| August | 3,643.8 | 3,659.0 | 1,004.2 | 1,010.7 | 1,728.1 | 1,743.3 | 5,371.9 | $5,399.3$ |
| November | 3,652.1 | 3,660.4 | 1,058.5 | 1,040.5 | 1,784.8 | 1,768.7 | 5,436.9 | 5,428.3 |
| 1971 - 5 5, 5 |  |  |  |  | 1,791.3 | 1,780.4 | 5,486.7 | 5,455.8 |
| August (e) | 3,683.0 | 3,699.4 | 1,069.7 | 1,077.1 | 1,772.8 | 1,789.6 | 5,455.8 | 5,485.5 |
| November | 3,706.9 | 3,713.2 | 1,098.6 | 1,080.2 | 1,796.7 | 1,778.6 | 5,503.6 | 5,490.9 |
| 1972 - |  |  |  |  |  |  |  |  |
| February (d) | 3,752.8 | 3,730.2 | 1,081.5 | 1,086.4 | 1,803.3 | 1,791.3 | 5,556.1 | 5,523.6 |
| May (f) | 3,747.4 | 3,747.3 | 1,092.0 | 1,097.6 | $1,794.5$ $1,834.8$ | $1,808.2$ $1,853.6$ | $5,541.9$ 5.581 .3 | $5,558.1$ $5,614.0$ |
| August (f) | 3,746.5 | 3,764.8 | 1,133.0 | 1,141.6 | $1,834.8$ $1,902.0$ | 1,853.6 | $5,581.3$ $5,677.0$ | 5,659.7 |
| 1973 - 5 - 688.9 |  |  |  | 1,152.2 | 1,902.0 | 1,881.1 |  | 5,659.7 |
|  |  |  |  | 1,175.0 |  | 1,902.3 | 5,717.9 | 5,682.9 |
| May | 3,784.7 | 3,785.6 | 1,184.1 | 1,190.2 | 1,891.4 | 1,906.7 | 5,676.1 | 5,695.6 |
| August | 3,795.6 | 3,816.2 | 1,196.7 | 1,206.5 | 1,906.1 | 1,927.6 | 5,701.7 | $5,738.0$ |
| November $\dagger$ | 3,827.8 | 3,829.5 | 1,233.2 | 1,214.3 | 1,968.2 | 1,945.1 | 5,796.0 | 5,774.2 |
| 1974 - |  |  |  |  |  |  |  |  |
| February (d) | 3,868.4 | 3,844.0 | 1,252.8 | 1,255.3 | 2,000.3 | 1,984.7 | 5,868.8 | 5,831.8 |
| May | 3,850.6 | 3,852.3 | 1,272.1 | 1,278.5 | 1,994.7 | 2,011.4 | 5,845.3 | 5,867.5 |
| August $\dagger$ | 3,825.6 | 3,848.0 | 1,276.5 | 1,287.7 | 1,981.9 | 2,006.2 | 5,807.6 | 5,847.1 |
| November | 3,887.6 | 3,887.8 | 1,318.2 | 1,298.7 | 2,065.1 | 2,039.4 | 5,952.7 | 5,927.2 |
| 1975 - |  |  |  |  |  |  |  | 5,951.9 |
| February (g) May | $3,924.7$ $3,903.6$ | $3,890.7$ $3,901.3$ | 1,299.9 | 1,305.3 | 2,059.4 | 2,073.7 | 5,963.0 | 5,981.1 |
| August | 3,874.5 | 3,897.9 | 1,300.2 | 1,315.8 | 2,057.3 | 2,082.2 | 5,931.8 | 5,970.5 |
| November (h) | 3,908.3 | 3,925.0 | 1,369.8 | 1,345.1 | 2,165.3 | 2,142.9 | 6,073.6 | 6,066.3 |
| 1976 - |  |  |  |  |  |  | 6,115.1 | 6,070.3 |
| February (d) | $3,963.6$ $3,960.5$ | $3,929.0$ $3,958.6$ | 1,358.7 | 1,344.3 | 2,127.6 | 2,142.3 | 6,088.1 | 6,107.1 |

[^3]TABLE 5. - SEASONALLY ADJUSTED SERIES - continued
(Revised Series)

| Month | Ptrticipation rate (a) (per cent) |  |  |  | Unemployed persons (a)(b) ('000) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males |  | Females |  | Males |  | Females |  | Total |  |
|  | Original <br> (i) | Seasonally adjusted (c) | Original <br> (i) | Seasonally adjusted (c) | Original | Seasonally adjusted (c) | Original | Seasonally adjusted (c) | Original | Seasonally adjusted (c) |
| 1964- |  |  |  |  |  |  |  |  |  |  |
| February | 84.8 | 84.3 | 33.7 | 33.4 | 39.0 | - 32.6 | 44.0 | 35.9 | 83.0 | 68.4 |
| May ${ }^{\text {- }}$ | 84.3 | 84.3 | 33.2 | 33.4 | 30.2 | 33.7 | 34.4 | 36.1 | 64.6 | 69.7 |
| August | 83.9 | 84.1 | 33.0 | 33.2 | 24.0 | 26.3 | 28.4 | 34.3 | 52.4 | 60.1 |
| November | 83.9 | 84.1 | 33.6 | 33.5 | 24.5 | 27.0 | 28.7 | 30.7 | 53.2 | 57.6 |
| 1965 - 84.5 |  |  |  |  |  |  |  |  |  |  |
| February | 84.5 | 84.0 | 34.2 | 33.9 | 28.2 | 23.7 | 39.0 | 31.9 | 67.3 | 55.6 |
| May | 83.9 | 83.9 | 34.2 | 34.3 | 24.5 | 25.7 | 30.9 | 31.4 | 55.5 | 57.7 |
| August | 83.8 | 84.1 | 34.1 | 34.4 | 27.8 | 30.3 | 26.5 | 30.9 | 54.2 | 60.7 |
| November | 83.7 | 83.9 | 35.0 | 34.8 | 33.6 | 36.1 | 32.2 | 33.9 | 65.8 | 70.1 |
| 1966 - |  |  |  |  |  |  |  |  |  |  |
| February | 84.5 | 84.0 | 35.2 | 35.0 | 42.3 | 35.8 | 43.9 | 36.1 | 86.2 | 71.7 |
| May | 84.2 | 84.2 | 34.9 | 35.0 | 32.9 | 33.5 | 32.5 | 33.9 | 65.4 | 68.4 |
| August | 83.8 | 84.1 | 35.3 | 35.6 | 36.0 | 38.8 | 30.9 | 36.7 | 66.9 | 75.4 |
| November | 83.6 | 83.9 | 35.9 | 35.7 | 32.3 | 35.1 | 35.2 | 36.4 | 67.5 | 71.5 |
|  |  |  |  |  |  |  |  |  |  |  |
| February | 84.2 | 83.8 | 36.2 | 36.0 | 47.6 | 40.4 | 43.3 | 35.5 | 90.9 | 75.8 |
| May | 83.6 | 83.6 | 36.0 | 36.2 | 40.0 | 42.7 | 38.8 | 40.1 | 78.8 | 82.8 |
| August | 83.4 | 83.6 | 36.3 | 36.5 | 38.1 | 41.1 | 34.8 | 39.6 | 72.9 | 80.2 |
| November | 83.5 | 83.7 | 36.6 | 36.4 | 35.3 | 36.8 | 38.5 | 40.3 | 73.8 | 77.6 |
| 1968 - 83.9 - 36.4 |  |  |  |  |  |  |  |  |  |  |
| February | 83.9 | 83.4 | 36.9 | 36.7 | 43.7 | 37.2 | 49.2 | 40.6 | 92.9 | 77.8 |
| May | 83.3 | 83.3 | 36.8 | 37.0 | 37.6 | 39.6 | 40.9 | 42.1 | 78.5 | 81.8 |
| August | 83.0 | 83.3 | 36.8 | 37.0 | 31.9 | 36.8 | 34.9 | 41.5 | 66.9 | 77.7 |
| November | 83.0 | 83.3 | 36.9 | 36.7 | 35.0 | 34.6 | 37.4 | 38.5 | 72.4 | 73.7 |
| 1969 - |  |  |  |  |  |  |  |  |  |  |
| February | 83.9 | 83.5 | 37.5 | 37.3 | 43.4 | 37.7 | 48.7 | 39.9 | 92.1 | 77.7 |
| May | 83.3 | 83.3 | 37.2 | 37.3 | 35.3 | 36.1 | 39.7 | 40.7 | 75.0 | 76.5 |
| August | 83.0 | 83.2 | 37.3 | 37.5 | 31.7 | 35.0 | 34.3 | 40.7 | 66.0 | 76.0 |
| November | 83.1 | 83.3 | 38.5 | 38.2 | 43.0 | 41.3 | 43.3 | 44.8 | 86.3 | 86.8 |
|  |  |  |  |  |  |  |  |  |  |  |
| February | 83.8 | 83.4 | 38.5 | 38.3 | 38.9 | 34.1 | 47.4 | 38.4 | 86.3 | 72.6 |
| May | 83.3 | 83.3 | 38.7 | 38.9 | 33.7 | 34.9 | 37.7 | 39.3 | 71.4 | 73.6 |
| August | 83.0 | 83.3 | 38.7 | 38.9 | 33.3 | 37.9 | 31.5 | 37.8 | 64.8 | 76.5 |
| November | 82.7 | 82.9 | 39.6 | 39.2 | 39.0 | 36.8 | 36.6 | 37.9 | 75.6 | 75.4 |
| $1971 \text { - }$ |  |  |  |  |  |  |  |  |  |  |
| February (d) | 83.1 | 82.7 | 39.5 | 39.3 | 41.4 | 36.2 | 51.3 | 41.3 | 92.7 | 77.7 |
| May | 82.9 | 82.9 | 39.5 | 39.7 | 43.7 | 46.4 | 38.7 | 40.3 | 82.4 | 85.3 |
| August (e) | 82.2 | 82.5 | 38.8 | 39.1 | 39.0 | 45.0 | 35.8 | 42.3 | 74.9 | 88.0 |
| November | 82.3 | 82.4 | 39.1 | 38.7 | 56.6 | 54.5 | 42.7 | 43.9 | 99.3 | 99.3 |
| 1972 - |  |  |  |  |  |  |  |  |  |  |
| February (d) | 82.8 | 82.4 | 39.0 | 38.8 | 74.2 | 64.7 | 61.1 | 48.8 | 135.3 | 112.6 |
| May (f) | 82.5 | 82.5 | 38.7 | 39.0 | 60.5 | 64.8 | 49.2 | 53.8 | 109.7 | 117.4 |
| August (f) | 82.3 | 82.6 | 39.5 | 39.8 | 67.0 | 78.3 | 54.0 | 64.8 | 121.0 | 145.0 |
| November (f) | 82.4 | 82.5 | 40.7 | 40.2 | 70.2 | 63.9 | 65.5 | 65.6 | 135.7 | 129.8 |
| $1973 \text { - }$ |  |  |  |  |  |  |  |  |  |  |
| February | 82.5 | 82.2 | 40.7 | 40.5 | 68.2 | 59.2 | 76.5 | 60.8 | 144.6 | 119.9 |
| May | 81.9 | 81.9 | 40.1 | 40.4 | 50.4 | 56.0 | 49.9 | 53.8 | 100.3 | 108.4 |
| August | 82.0 | 82.3 | 40.3 | 40.7 | 40.8 | 49.2 | 40.7 | 49.3 | 81.5 | 99.8 |
| November $\dagger$ | 82.1 | 82.1 | 41.4 | 40.9 | 54.1 | 47.8 | 51.4 | 49.6 | 105.4 | 97.1 |
| 1974 - 82.4 |  |  |  |  |  |  |  |  |  |  |
| February (d) | 82.4 | 82.1 | 41.8 | 41.5 | 56.3 | 48.6 | 63.9 | 50.9 | 120.2 | 99.4 |
| May | 81.8 | 81.8 | 41.5 | 41.8 | 45.2 | 50.2 | 50.1 | 55.8 | 95.2 | 105.5 |
| August $\dagger$ | 80.8 | 81.1 | 41.1 | 41.5 | 60.8 | 71.6 | 55.0 | 66.4 | 115.7 | 140.6 |
| November | 81.4 | 81.4 | 42.3 | 41.8 | 111.4 | 103.7 | 89.6 | 91.1 | 201.0 | 194.3 |
| 1975 - |  |  |  |  |  |  |  |  |  |  |
| February (g) | 81.8 | 81.3 | 42.3 | 42.1 | 151.7 | 126.0 | 140.1 | 112.2 | 291.8 | 236.6 |
| May | 81.2 | 81.1 | 42.0 | 42.3 | 131.8 | 143.1 | 120.7 | 129.3 | 252.5 | 271.1 |
| August | 80.5 | 80.9 | 41.9 | 42.3 | 126.4 | (j) 152.1 | 117.4 | (j)143.6 | 243.8 | (j)301.6 |
| November (h) | 80.7 | 81.0 | 43.8 | 43.4 | 139.0 | (j) 142.0 | 135.5 | (j) 143.6 | 274.5 | (j)283.5 |
| 1976 - 81.4 |  |  |  |  |  |  |  |  |  |  |
| February (d) | 81.4 | 80.8 | 43.3 | 43.1 | 159.5 | (j) 132.4 | 145.0 | (j) 116.4 | 304.5 | (j)246.8 |
| May | 81.0 | 80.9 | 42.7 | 43.0 | 132.4 | (j)144.8 | 115.1 | (j) 124.1 | 247.6 | (j)268.0 |

For footnotes, see page 16.

TABLE 5. - SEASONALLY ADJUSTED SERIES - continued (Revised Series)

| Month | Unemployment rate (a)(k) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males |  | Females |  | Persons |  |
|  | Original | Seasonally adjusted (c) | Original | Seasonally adjusted (c) | Original | Seasonally adjusted (c) |
| 1964 - 15 |  |  |  |  |  | 1.5 |
| February | 1.2 | 1.0 | 3.4 | 2.8 | 1.4 | 1.5 |
| May Ausust | 0.7 | 0.8 | 2.2 | 2.6 | 1.2 | 1.3 |
| November | 0.7 | 0.8 | 2.2 | 2.3 | 1.2 | 1.3 |
| 1965 - 1.2 |  |  |  |  |  |  |
| February | 0.9 | 0.7 | 2.9 | 2.4 | 1.4 | 1.2 |
| May August | 0.7 0.8 | 0.8 0.9 | 2.3 1.9 | 2.2 | 1.2 | 1.3 |
| November | 1.0 | 1.1 | 2.3 | 2.4 | 1.4 | 1.5 |
| 1966 - |  |  |  |  |  |  |
| February May | 1.2 | 1.1 1.0 | 3.1 | 2.4 | 1.4 | 1.4 |
| May | 1.0 | 1.1 | 2.1 | 2.5 | 1.4 | 1.6 |
| November | 1.0 | 1.0 | 2.4 | 2.5 | 1.4 | 1.5 |
| 1967 - 1.5 |  |  |  |  |  |  |
| February | 1.4 | 1.2 | 2.6 | 2.7 | 1.6 | 1.7 |
| August | 1.1 | 1.2 | 2.3 | 2.6 | 1.5 | 1.6 |
| November | 1.0 | 1.1 | 2.5 | 2.6 | 1.5 | 1.6 |
| 1968 - 1.15 |  |  |  |  |  |  |
| February | 1.2 | 1.1 | 2.6 | 2.7 | 1.6 | 1.6 |
| August | 0.9 | 1.1 | 2.2 | 2.6 | 1.3 | 1.5 |
| November | 1.0 | 1.0 | 2.4 | 2.4 | 1.4 | 1.4 |
| 1969 - 1.5 |  |  |  |  |  |  |
| February | 1.2 | 1.1 | 3.0 | 2.5 | 1.4 | 1.5 |
| May | 0.9 | 1.0 | 2.1 | 2.5 | 1.3 | 1.5 |
| November | 1.2 | 1.1 | 2.6 | 2.7 | 1.6 | 1.6 |
| 1970 - 1.4 |  |  |  |  |  |  |
| February | 1.1 | 0.9 | 2.8 | 2.3 | 1.3 | 1.4 |
| May August | 0.9 0.9 | 1.0 | 2.2 1.8 | 2.2 | 1.2 | 1.4 |
| November | 1.1 | 1.0 | 2.1 | 2.1 | 1.4 | 1.4 |
| 1971 - 1.0 |  |  |  |  |  |  |
| February (d) | 1.1 | 1.0 | 2.9 | 2.3 | 1.7 | 1.5 |
| May | 1.2 | 1.3 | 2.0 | 2.4 | 1.4 | 1.6 |
| August (e) November | 1.1 | 1.2 | 2.4 | 2.5 | 1.8 | 1.8 |
|  |  |  |  |  |  |  |
| February (d) | 2.0 | 1.7 | 3.4 | 2.7 | 2.4 | 2.1 |
| May (f) | 1.6 | 1.7 | 2.7 | 3.0 | 2.2 | 2.6 |
| August (f) | 1.8 | 1.7 | 2.9 3.4 | 3.5 | 2.4 | 2.3 |
| November (f) | 1.9 | 1.7 | 3.4 | 3.5 | 2.4 |  |
| 1973 - 3.05 |  |  |  |  |  | 2.1 |
| May | 1.3 | 1.5 | 2.6 | 2.8 | 1.8 | 1.9 |
| August | 1.1 | 1.3 | 2.1 | 2.6 | 1.4 | 1.7 |
| November $\dagger$ | 1.4 | 1.2 | 2.6 | 2.6 | 1.8 | 1.7 |
| 1974 - : 20.17 |  |  |  |  |  | 1.7 |
| February (d) | 1.2 | 1.3 | 2.5 | 2.8 | 1.6 | 1.8 2.4 |
| August $\dagger$ | 1.6 | 1.9 | 2.8 | 3.3 | 2.0 3.4 | 2.4 3.3 |
| November | 2.9 | 2.7 | 4.3 | 4.5 | 3.4 | 3.3 |
| 1975 - 4.0 |  |  |  | 5.5 | 4.9 | 4.0 |
| February (g) | 3.9 3.4 | 3.2 3.7 | 5.8 | 6.2 | 4.2 | 4.5 |
| August | 3.3 | (j) 3.9 | 5.7 | (i)6.9 | 4.1 | (j) 5.1 |
| November (h) | 3.6 | (j) 3.6 | 6.3 | (i)6.7 | 4.5 | (1)4.7 |
|  |  |  |  |  |  |  |
| May | 3.3 | (j) 3.7 | 5.4 | (j) 5.8 | 4.1 | (j)4.4 |

For footnotes, see page 16.

TABLE 5. - SEASONALLY ADJUSTED SERIES - continued
(Revised Series)

| Month | Unemployed persons excluding 15-19 year olds looking for first job (a)(b) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males |  | Females |  | Persons |  |
|  | Original ('000) | Seasonally adjusted (c) ('000) | Original ('000) | Seasonally adjusted (c) ('000) | Original (000) | Seasonally adjusted (c) ('000) |
| 1964 - |  |  |  |  |  |  |
| February | 31.9 | 28.0 | 32.9 | 27.9 | 64.8 | 55.7 |
| May | 27.3 | 26.7 | 28.5 | 27.2 | 55.8 | 54.3 |
| August | 21.9 | 21.9 | 23.5 | 25.8 | 45.4 | 47.5 |
| November | 20.5 | 24.4 | 22.6 | 26.2 | 43.1 | 50.6 |
| 1965 - |  |  |  |  |  |  |
| February | 23.5 | 20.7 | 30.2 | 25.6 | 53.7 | 46.2 |
| May | 23.2 | 22.6 | 27.0 | 25.7 | 50.2 | 48.7 |
| August | 25.7 | 25.8 | 23.3 | 25.5 | 49.0 | 51.2 |
| November | 26.6 | 31.7 | 23.8 | 27.8 | 50.4 | 59.5 |
| 1966 - |  |  |  |  |  |  |
| February | 36.1 | 31.7 | 34.1 | 28.9 | 70.2 | 60.4 |
| May | 31.8 | 30.8 | 27.3 | 25.9 | 59.1 | 57.0 |
| August | 33.9 | 34.2 | 26.3 | 28.7 | 60.2 | 63.0 |
| November | 26.4 | 31.5 | 24.8 | 29.1 | 51.2 | 60.8 |
| 1967 - 60.8 |  |  |  |  |  |  |
| February | 40.3 | 35.5 | 33.6 | 28.4 | 74.0 | 63.7 |
| May | 37.3 | 36.0 | 33.6 | 31.8 | 70.9 | 68.0 |
| August | 36.1 | 36.7 | 32.5 | 35.6 | 68.5 | 71.9 |
| 1968- 60.0 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| February | 36.0 | 31.7 | 40.7 | 34.3 | 76.6 | 65.9 |
| May | 35.2 | 33.7 | 36.3 | 34.4 | 71.4 | 68.0 |
| August | 29.0 | 29.9 | 30.5 | 33.6 | 59.5 | 63.0 |
| November | 25.1 | 29.2 | 26.5 | 31.4 | 51.6 | 61.1 |
| 1969- |  |  |  |  |  |  |
| February | 38.2 33.8 | 33.8 | 39.8 | 33.1 | 78.0 69.9 | 67.1 |
| May | 33.8 | 32.4 | 36.1 | 34.5 | 69.9 | 66.3 |
| August | 30.3 | 31.7 | 30.3 | 33.6 | 60.7 | 65.3 |
| November | 30.5 | 34.7 | 31.6 | 37.4 | 62.0 | 72.6 |
|  |  |  |  |  |  |  |
| February | 33.7 | 29.9 | 39.1 | 32.0 | 72.8 | 62.2 |
| May | 32.0 | 30.8 | 34.3 | 33.2 | 66.2 | 63.0 |
| August | 31.5 | 33.7 | 27.8 | 31.1 | 59.3 | 65.1 |
| November | 28.6 | 31.5 | 27.6 | 32.4 | 56.2 | 64.4 |
| 1971 - 64.4 |  |  |  |  |  |  |
| February (d) | 35.0 | 30.9 | 43.5 | 35.0 | 78.4 | 66.4 |
| May | 41.2 | 40.4 | 36.1 | 35.7 | 77.3 | 74.8 |
| August | 36.8 | 39.9 | 33.3 | 37.7 | 70.1 | 78.3 |
| November | 45.7 | 49.0 | 32.7 | 37.9 | 78.4 | 87.5 |
| 1972 - |  |  |  |  |  |  |
| February (d) | 63.1 | 55.2 | 52.3 | 41.6 | 115.4 | 96.6 |
| May (f) | 57.4 | 57.5 | 43.8 | 44.2 | 101.2 | 100.2 |
| August (f) | 63.1 | 69.6 | 49.2 | 56.1 | 112.2 | 127.2 |
| 1973 - 59.0 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| February | 59.0 | 51.1 | 66.6 | 52.5 | 125.6 | 104.2 |
| May | 47.2 | 48.4 | 46.0 | 47.3 | 93.2 | 94.4 |
| August | 37.2 | 41.5 | 36.5 | 41.8 | 73.7 | 84.5 |
| November $\dagger$ | 39.5 | 40.4 | 36.1 | 40.5 | 75.6 | 80.4 |
| 1974- |  |  |  |  |  |  |
| February (d) | 49.1 | 42.2 | 55.1 | 43.3 | 104.2 | 85.9 |
| May | 42.5 | 44.3 | 44.3 | 46.0 | 86.8 | 89.4 |
| August $\dagger$ | 57.3 | 64.6 | 49.3 | 56.7 | 106.7 | 123.2 |
| November | 94.5 | 95.0 | 73.3 | 81.4 | 167.8 | 175.7 |
| 1975 - |  |  |  |  |  |  |
| February (g) | 135.3 | 114.5 | 120.7 | 96.3 | 256.0 | 209.9 |
| May | 122.8 | 125.3 | 106.9 | 108.7 | 229.7 | 232.5 |
| August | 118.0 | (j) 133.7 | 101.5 | (j) 18.4 | 219.5 | (j)256.2 |
| November (h) | 126.8 | (j) 132.2 | 116.2 | (j) 128.6 | 243.1 | (j)258.8 |
| 1976- |  |  |  |  |  |  |
| February (d) | 142.0 | (j) 120.1 | 122.3 | (j) 97.7 | 264.3 | (j)216.6 |
| May | 123.0 | (j) 126.2 | 100.4 | (j) 102.2 | 223.4 | (j)227.3 |

[^4]TABLE 6. - CIVILIAN LABOUR FORCE (a), BY AGE

| Age group (years) | Number ('000) |  |  |  | Per cent of population (b) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Married women | All females | Persons | Males | Married women | All females | Persons |
| FEBRUARY 1976 |  |  |  |  |  |  |  |  |
| 15-19 | 390.5 | 23.2 | 350.4 | 741.0 | 62.8 | 53.5 | 58.5 | 60.7 |
| 20-24 | 522.8 | 186.1 | 374.6 | 897.4 | 91.1 | 55.2 | 66.4 | 78.9 |
| 25-34 | 1,021.1 | 393.0 | 489.0 | 1,510.1 | 97.3 | 43.9 | 48.2 | 73.2 |
| 35-44 | 764.6 | 364.6 | 415.0 | 1,179.7 | 97.4 | 53.4 | 55.1 | 76.6 |
| 45-54 | 735.6 | 288.5 | 356.2 | 1,091.8 | 94.3 | 45.2 | 47.4 | 71.3 |
| 55-59 | 264.4 | 69.3 | 98.2 | 362.6 | 88.0 | 29.4 | 31.6 | 59.3 |
| 60-64 | 185.3 | 23.3 | 43.8 | 229.1 | 68.3 | 12.0 | 15.2 | 40.9 |
| 65 and over | 79.1 | 7.6 | 24.2 | 103.4 | 16.2 | 3.1 | 3.5 | 8.8 |
| Total | 3,963.6 | 1,355.7 | 2,151.5 | 6,115.1 | 81.4 | 41.5 | 43.3 | 62.2 |
| MAY 1976 |  |  |  |  |  |  |  |  |
| 15-19 | 385.4 | 22.7 | 336.6 | 722.1 | 61.9 | 51.0 | 56.2 | 59.1 |
| 20-24 | 522.9 | 179.2 | 369.7 | 892.6 | 90.9 | 53.9 | 65.7 | 78.4 |
| 25-34 | 1,027.7 | 378.0 | 478.6 | 1,506.2 | 97.2 | 42.5 | 47.0 | 72.6 |
| 35-44 | 765.9 | 360.5 | 413.8 | 1,179.7 | 97.3 | 52.9 | 54.8 | 76.5 |
| 45-54 | 735.2 | 300.5 | 365.9 | 1,101.1 | 94.1 | 47.0 | 48.6 | 71.8 |
| 55-59 | 264.6 | 65.8 | 94.6 | 359.3 | 87.8 | 28.0 | 30.4 | 58.6 |
| 60-64 | 182.7 | 23.8 | 44.2 | 226.9 | 67.0 | 12.3 | 15.3 | 40.4 |
| 65 and over | 76.1 | 8.2 | 24.1 | 100.2 | 15.5 | 3.3 | 3.5 | 8.5 |
| Total | 3,960.5 | 1,338.8 | 2,127.6 | 6,088.1 | 81.0 | 41.0 | 42.7 | 61.7 |

(a) Aged 15 years and over. For definitions see pages 2,3 and 4, paragraphs 7 to 14. (b) The labour force in each group as a percentage of the civilian population in the same group (labour force participation rate).

TABLE 7. - LABOUR FORCE PARTICIPATION RATES (a), BY AGE AND BIRTHPLACE (Per cent)

| Age group (years) | Born in Australia |  |  | Born outside Australia |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons |
| FEBRUARY 1976 |  |  |  |  |  |  |
| 15-19 | 63.7 | 58.9 | 61.3 | 61.2 | 57.4 | 59.3 |
| 20-24 | 92.6 | 66.8 | 79.8 | 90.6 | 65.0 | 77.5 |
| 25-34 | 97.8 | 46.0 | 72.0 | 96.9 | 54.5 | 76.9 |
| 35-44 | 97.7 | 52.1 | 74.6 | 98.2 | 62.4 | 81.8 |
| 45-54 | 94.4 | 45.3 | 69.2 | 95.9 | 54.3 | 77.7 |
| 55-59 | 87.8 | 30.2 | 58.1 | 93.2 | 37.6 | 66.0 |
| $60-64$ | 68.1 | 14.7 | 40.0 | 74.4 | 17.7 | 46.8 |
| 65 and over | 17.9 | 3.9 | 9.6 | 14.7 | 3.7 | 9.0 |
| Total | 81.6 | 42.6 | 61.6 | 84.3 | 48.1 | 67.1 |
| MȦY 1976 |  |  |  |  |  |  |
| 15-19 | 62.7 | 56.1 | 59.5 | 58.7 | 57.1 | 57.9 |
| 20-24 | 91.8 | 66.3 | 79.2 | 91.7 | 63.4 | 77.4 |
| 25-34 | 97.9 | 44.6 | 71.2 | 97.6 | 53.7 | 77.1 |
| 35-44 | 97.4 | 51.7 | 74.1 | 98.3 | 62.7 | 82.2 |
| 45-54 | 94.2 | 46.8 | 70.1 | 95.9 | 54.7 | 77.5 |
| 55-59 | 87.8 | 29.3 | 57.6 | 92.2 | 35.2 | 64.4 |
| 60-64 | 66.5 | 15.7 | 39.7 | 72.4 | 14.6 | 45.3 |
| 65 and over | 17.4 | 3.7 | 9.2 | 13.6 | 4.3 | 8.8 |
| 'Total | 81.1 . | 42.1 | 61.1 | 84.1 | 47.6 | 66.8 |

(a) The civilian labour force in each group as a percentage of the civilian non-institutionalised population aged 15 years and over in the same group. Persons in institutions for whom, for the purposes of the survey, the institution was regarded as their usual place of residence, have been omitted, since it is not practicable to ascertain the birthplace of such persons.

TABLE 8. - EMPLOYED PERSONS (a), BY HOURS WORKED (b), MAY 1976

|  | Males | Married <br> women | Other <br> females (c) | All <br> females | Persons |
| :---: | :---: | :---: | :---: | :---: | :---: |

(a) Civilians aged 15 years and over. For definition see page 3, paragraph 8. (b) Actual hours worked during survey week, not hours paid for. The figures may be affected by public holidays, leave, absenteeism; temporary absence from work due to sickness, accidents and industrial disputes; and work stoppages due to bad weather, plant breakdown, etc. (c) Never married, widowed and divorced. (d) Excludes persons laid off without pay for the whole of survey week; these persons are classified as unemployed. (e) For definitions see page 4, paragraph 15. (f) When recording hours worked, fractions of an hour are disregarded. This procedure results in a slight lowering of the figures.

TABLE 9. - AVERAGE WEEKLY HOURS WORKED (a), BY EMPLOYED PERSONS (b), MAY 1976

|  | Males | Married women | Other <br> females (c) | $\begin{gathered} \text { All } \\ \text { females } \end{gathered}$ | Persons |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industry division or sub-division - |  |  |  |  |  |
| Agriculture | 52.0 | 27.7 | 33.5 | 28.6 | 47.5 |
| Forestry, fishing and hunting | 41.4 | * | * , | 32 | 40.8 |
| Mining | 39.9 | * | * | 32.9 | 39.5 |
| Manufacturing | 38.4 | 32.6 | 36.2 | 33.5 | 37.2 |
| Construction | 38.9 | 18.3 | 35.1 | 21.2 | 37.6 |
| Wholesale and retail trade | 40.6 | 28.9 | 31.0 | 29.7 | 36.2 |
| Transport and storage | 39.1 | 26.4 | 36.8 | 30.6 | 38.0 |
| Finance, insurance, real estate and business services | 38.7 | 27.7 | 34.6 | 30.9 | 35.2 |
| Community services (d)(e) | 34.1 | 23.3 | 30.8 | 26.2 | 29.2 |
| Entertainment, recreation, restaurants, hotels and personal services | 38.8 | 25.0 | 29.0 | 26.4 | 31.4 |
| Other industries (f) | 34.8 | 31.0 | 34.3 | 32.6 | 34.2 |
| Occupation group - |  |  |  |  |  |
| Professional and technical (e) | 35.2 | 22.1 | 30.9 | 25.9 | 31.2 |
| Administrative, executive and managerial | 45.3 | 35.9 | 41.9 | 37.4 | 44.4 |
| Clerical - | 35.8 | 27.2 | 34.2 | 30.1 | 32.0 |
| Sales | 39.4 | 29.8 | 29.1 | 29.6 | 34.3 |
| Farmers, fishermen, timber-getters, etc. | 49.0 | 28.8 | 33.1 | 29.5 | 45.8 |
| Transport and communication | 39.4 | 29.0 | 35.0 | 31.1 | 38.3 |
| Tradesmen, production-process workers and labourers, n.e.c. (g) | 38.2 | 33.4 | 35.2 | 33.8 | 37.6 |
| Service, sport and recreation | 36.7 | 24.4 | 29.4 | 25.9 | 29.7 |
| Wage and salary earners | 37.4 | 27.1 | 32.3 | 29.1 | 34.4 |
| Other ( h ) | 48.8 | 29.7 | 34.3 | 30.3 | 44.3 |
| Full-time workers (i) | 40.5 | 36.3 | 36.5 | 36.4 | 39.4 |
| Part-time workers (i) | 14.2 | 14.9 | 13.0 | 14.5 | 14.5 |
| Total employed | 39.3 | 27.4 | 32.3 | 29.2 | 35.8 |

(a) Persons with jobs who did not work during survey week have been included in the calculation of average weekly hours worked. When recording hours worked, fractions of an hour are disregarded. This procedure results in a slight lowering of the average hours figures. (b) Civilians aged 15 years and over. For definition see page 3, paragraph 8. (c) Never married, widowed and divorced. (d) Comprises health; education; libraries, etc.; welfare and religious institutions; and other community services. (e) In May and August each year estimates are low as average hours worked by school teachers are affected by school holidays. (f) Comprises electricity, gas and water; communication and public administration and defence. (g) Includes miners, quarrymen and related workers. (h) Employers, selfemployed and unpaid family helpers. (i) For definitions see page 4, paragraph 15.

- Based on a figure less than 4,000. See page 26, paragraph 7.

TABLE 10. - EMPLOYED PERSONS (a) WHO WORKED LESS THAN 35 HOURS (b), BY REASON, MAY 1976
('000)

| Reason for working less than 35 hours | Males | Married women | $\begin{gathered} \text { Other } \\ \text { females (c) } \end{gathered}$ | $\underset{\text { females }}{\text { All }}$ | Persons |
| :---: | :---: | :---: | :---: | :---: | :---: |
| USUALLY WORK 35 HOURS OR MORE |  |  |  |  |  |
| Leave or holiday | 349.7 | 99.1 | 63.3 | 162.4 | 512.1 |
| Own illiness or injury. | 121.6 | 29.6 | 14.5 | 44.1 | 165.7 |
| Bad weather, breakdown, etc. | 9.0 | * | * | * | 10.5 |
| Began or lost job in survey week | 10.1 | * | * | 6.0 | 16.1 |
| On short time | 7.9 | * | * | * | 10.9 |
| Other reasons (d) | 7.9 | * | - | * | 9.8 |
| Total | 506.3 | 135.1 | 83.7 | 218.8 | 725.0 |
| USUALLY WORK LESS THAN 35 HOURS |  |  |  |  |  |
| Preferred part-time work | 143.2 | 492.8 | 111.6 | 604.5 | 747.7 |
| Lack of work | 21.8 | 22.6 | 13.9 | 36.4 | 58.2 |
| Other reasons | 8.2 | 17.9 | 4.0 | 21.9 | 30.1 |
| Total | 173.2 | 533.3 | 129.5 | 662.8 | 836.0 |

(a) Civilians aged 15 years and over. For definition see page 3, paragraph 8. (b) See note (b) to Table 8. (c) Never married, widowed and divorced. (d) Comprises direct or indirect involvement in industrial disputes, including disputes not at place of employment.

* Less than 4,000. See page 26, paragraph 7.

TABLE 11. - EMPLOYED MARRIED WOMEN (a), BY INDUSTRY AND HOURS WORKED (b), MAY 1976
$(\mathbf{\prime} 000)$

| Industry division or sub-division | Part-time workers (c) |  |  |  | Full-time workers (c) | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Hours worked (b) |  |  | Total |  |  |
|  | Under 16 | 16-29 | 30.34 |  |  |  |
| Agriculture | 18.7 | 8.8 | * | 30.1 | 27.0 | 57.1 |
| Manufacturing | 19.1 | 18.7 | 9.6 | 47.3 | 193.8 | 241.1 |
| Construction | 14.5 | 4.8 | * | 21.6 | 8.8 | 30.4 |
| Wholesale and retail trade | 64.0 | 53.2 | 14.2 | 131.4 | 155.1 | 286.5 |
| Transport and storage | 6.7 | * | * | 10.8 | 14.7 | 25.5 |
| Finance, insurance, real estate and business services | 24.1 | 13.0 | 7.1 | 44.3 | 63.6 | 107.9 |
| Community services (d) | 67.0 | 51.4 | 20.3 | 138.7 | 180.3 | 319.1 |
| Entertainment, recreation, restaurants, hotels and personal services | 52.4 | 32.7 | 8.1 | 93.2 | 57.1 | 150.3 |
| Other industries (e) | 5.9 | 7.5 | * | 15.9 | 54.1 | 70.0 |
| Total | 272.5 | 193.4 | 67.4 | 533.3 | 754.5 | 1,287.8 |

(a) Civilians aged 15 years and over. For definition see page 3, paragraph 8. (b) See note (b) to Table 8. (c) For definitions see page 4, paragraph 15 . (d) Comprises health; education; libraries, etc.; welfare and religious institutions; and other community services. (e) Comprises forestry, fishing and hunting; mining; electricity, gas and water; communication; and public administration and defence.

- Less than 4,000. See page 26, paragraph 7.

TABLE 12. - UNEMPLOYED PERSONS (a), BY AGE

| Age group (years) | Number unemployed ('000) |  |  |  | Per cent of labour force (b) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Married women | All females | Persons | Males | Married women | All females | Persons |
| FEBRUARY 1976 |  |  |  |  |  |  |  |  |
| 15-19 - |  |  |  |  |  |  |  |  |
| Looking for first job | 17.4 | * | 22.7 | 40.2 | . | . | . | - |
| Other | 33.8 | 4.3 | 34.0 | 67.9 | . | . | . | - |
| Total 15-19 | 51.3 | 4.3 | 56.8 | 108.0 | 13.1 | 18.6 | 16.2 | 14.6 |
| 20 and over - |  |  |  |  |  |  |  |  |
| 20-24 | 34.3 | 11.1 | 24.0 | 58.3 | 6.6 | 5.9 | 6.4 | 6.5 |
| 25.34 | 27.9 | 26.0 | 31.6 | 59.5 | 2.7 | 6.6 | 6.5 | 3.9 |
| 35-44 | 17.4 | 16.2 | 17.8 | 35.2 | 2.3 | 4.4 | 4.3 | 3.0 |
| 45-54 | 15.2 | 9.8 | 12.2 | 27.5 | 2.1 | 3.4 | 3.4 | 2.5 |
| 55 and over | 13.3 | * | * | 16.0 | 2.5 | * | * | 2.3 |
| Total 20 and over | 108.2 | 64.4 | 88.3 | 196.5 | 3.0 | 4.8 | 4.9 | 3.7 |
| Total | 159.5 | 68.7 | 145.0 | 304.5 | 4.0 | 5.1 | 6.7 | 5.0 |
| MAY 1976 |  |  |  |  |  |  |  |  |
| 15.19 - |  |  |  |  |  |  |  |  |
| Looking for first job | 9.4 | * | 14.8 | 24.2 | . | .. | . | . |
| Other | 32.3 | * | 30.9 | 63.3 | $\cdots$ | . | . . | . |
| Total 15-19 | 41.7 | * | 45.7 | 87.4 | 10.8 | - | 13.6 | 12.1 |
| 20 and over - |  |  |  |  |  |  |  |  |
| 20-24 | 26.6 | 11.0 | 21.8 | 48.4 | 5.1 | 6.1 | 5.9 | 5.4 |
| 25-34 | 25.7 | 16.4 | 20.5 | 46.2 | 2.5 | 4.3 | 4.3 | 3.1 |
| 35-44 | 14.8 | 12.0 | 14.3 | 29.1 | 1.9 | 3.3 | 3.5 | 2.5 |
| 45-54 | 13.5 | 7.2 | 10.3 | 23.8 | 1.8 | 2.4 | 2.8 | 2.2 |
| 55 and over | 10.0 | * | * | 12.6 | 1.9 | * | * | 1.8 |
| Total 20 and over | 90.7 | 48.1 | 69.4 | 160.1 | 2.5 | 3.7 | 3.9 | 3.0 |
| Total | 132.4 | 50.9 | 115.1 | 247.6 | 3.3 | 3.8 | 5.4 | 4.1 |

(a) Civilians aged 15 years and over. For definition see page 3, paragraph 14. (b) The unemployed in each group as a percentage of the civilian labour force in the same group.

- Less than or based on a figure less than 4,000. See page 26, paragraph 7.

TABLE 13. - UNEMPLOYED PERSONS (a), BY AGE AND BIRTHPLACE

| Age group (years) | Number unemployed ('000) |  |  | Per cent of labour force (b) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons |
| FEBRUARY 1976 |  |  |  |  |  |  |
| Born in Australia - $15-19$ <br> 45.3 <br> 50.5 <br> 95.7 <br> 13.2 <br> 16.6 <br> 14.8 |  |  |  |  |  |  |
| 20 and over - 60.3 |  |  |  |  |  |  |
| 20-24 | 27.1 | 19.1 | 46.2 | 6.4 | 6.3 | 6.4 |
| 25-34 | 17.3 | 20.4 | 37.7 | 2.4 | 6.1 | 3.6 |
| 35 and over | 28.6 | 18.7 | 47.3 | 2.0 | 2.9 | 2.3 |
| Total 20 and over | 73.0 | 58.2 | 131.2 | 2.9 | 4.5 | 3.4 |
| Total | 118.3 | 108.7 | 226.9 | 4.1 | 6.8 | 5.1 |
| Born outside Australia - |  |  |  |  |  |  |
| 20 and over - |  |  |  |  |  |  |
| 20-24 | 7.2 | 4.9 | 12.1 | 7.3 | 6.6 | 7.0 |
| 25-34 | 10.6 | 11.2 | 21.8 | 3.5 | 7.3 | 4.7 |
| 35 and over | 17.4 | 14.0 | 31.4 | 2.8 | 4.9 | 3.4 |
| Total 20 and over | 35.2 | 30.1 | 65.2 | 3.4 | 5.9 | 4.2 |
| Total | 41.2 | 36.4 | 77.6 | 3.8 | 6.5 | 4.7 |
| MAY 1976 |  |  |  |  |  |  |
| Born in Australia - |  |  |  |  |  |  |
| 20 and over - |  |  |  |  |  |  |
| 20-24 | 20.6 | 16.6 | 37.2 | 4.8 | 5.5 | 5.1 |
| 25-34 | 16.8 | 13.8 | 30.7 | 2.3 | 4.2 | 2.9 |
| 35 and over | 23.2 | 15.3 | 38.5 | 1.7 | 2.3 | 1.9 |
| Total 20 and over | 60.6 | 45.7 | 106.3 | 2.4 | 3.5 | 2.8 |
| Total | 96.6 | 84.9 | 181.5 | 3.4 | 5.4 | 4.1 |
| Born outside Australia - | 5.7 | 6.5 | 12.2 | 12.0 | 14.3 | 13.1 |
| 20 and over - |  |  |  |  |  |  |
| 20-24 | 6.0 | 5.2 | 11.2 | 6.2 | 7.5 | 6.7 |
| 25-34 | 8.9 | 6.6 | 15.5 | 2.9 | 4.5 | 3.4 |
| 35 and over | 15.2 | 11.8 | 27.0 | 2.4 | 4.2 | 3.0 |
| Total 20 and over | 30.1 | 23.7 | 53.8 | 2.9 | 4.7 | 3.5 |
| Total | 35.8 | 30.2 | 66.0 | 3.3 | 5.5 | 4.1 |

(a) See note (a) to Table 12. (b) The unemployed in each group as a percentage of the civilian labour force in the same group.

TABLE 14. - UNEMPLOYMENT RATES (a), BY INDUSTRY AND OCCUPATION
(Per cent)

| Industry division or sub-division (b) | Feb. <br> 1976 | $\begin{aligned} & \text { May } \\ & 1976 \end{aligned}$ | Occupation group (c) | Feb. <br> 1976 | $\begin{aligned} & \text { May } \\ & 1976 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | 3.0 | 3.0 | Professional and technical | 2.1 | 1.8 |
| Manufacturing | 5.2 | 4.3 | Administrative, executive and managerial | 1.2 | * |
| Food, beverages and tobacco | 6.3 | 4.6 | Clerical | 3.2 | 2.9 |
| Metal products | 4.1 | 3.9 | Sales | 6.8 | 5.6 |
| Other manufacturing | 5.2 | 4.3 | Farmers, fishermen, timbergetters, etc. | 3.3 | 3.1 |
| Construction | 6.4 | 5.1 | Transport and communication | 3.8 | 2.8 |
| Wholesale and retail trade | 5.0 | 4.5 | Tradesmen, production-process workers |  |  |
| Transport and storage | 3.2 | 2.3 | and labourers, n.e.c. (g) | 5.5 | 4.6 |
| Finance, insurance, real estate and business services | 2.4 | 3.0 | Service, sport and recreation | 5.8 | 4.6 |
| Community services (d) | 2.9 | 2.1 |  |  |  |
| Entertainment, recreation, restaurants, hotels and personal services | 6.9 | 5.4 |  |  |  |
| Other industries (e) | 2.1 | 1.9 |  |  |  |
| Total (f) | 5.0 | 4.1 | Total (f) | 5.0 | 4.1 |

(a) The unemployed in each group as a percentage of the civilian labour force in the same group. See note (a) to Table 12. (b) Based on industry of last job. (c) Based on occupation of last job. (d) See note (d) to Table 11. (e) Comprises forestry, fishing and hunting; mining; electricity, gas and water; communication; and public administration and defence. (f) Includes those looking for their first job. (g) Includes miners, quarry men and related workers.

* Based on a figure less than 4,000. See page 26, paragraph.7.

TABLE 15. - UNEMPLOYMENT RATES (a), STATE CAPITAL CITIES AND OTHER AREAS (b)
(Per cent)

| Month | State capital cities (b) |  |  | Other areas (b) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Persons | Males | Females | Persons |
| 1976 - |  |  |  |  |  |  |
| February (c) | 4.1 | 6.1 | 4.9 | 3.9 | 8.1 | 5.2 |
| May | 3.3 | 5.1 | 3.9 | 3.5 | 6.2 | 4.3 |

(a) The unemployed in each group as a percentage of the civilian labour force in the same group. See note (a) to Table $\mathbf{1 2}$. (b) The figures relate to persons residing within the boundaries of the relevant Statistical Divisions. Explanatory notes on the delimitation of urban boundaries and maps showing the boundaries of the capital city Statistical Divisions were published in Census of Population and Housing, 30 June 1971 Census Bulletin No. 6. (c) See page 5, paragraph 29.

TABLE 16. - UNEMPLOYED PERSONS (a), BY DURATION OF UNEMPLOYMENT (b), BY AGE, ETC., FEBRUARY 1976

| Duration of unemployment (b) | Age (years) |  | Married | $\underset{\substack{\text { Not } \\ \text { married }(c)}}{\text { and }}$ | Looking for - |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | 15-19 | 20 and over |  |  | work (d) | work (e) |  |
|  | MALES |  |  |  |  |  |  |
| Number unemployed ( 000 ) - |  |  |  |  |  |  |  |
| Under 2 weeks | * | 7.3 |  | * | 6.0 | 7.7 |  | 9.6 |
| 2 and under 4 weeks | 7.6 | 15.4 | 8.3 | 14.8 | 20.9 | 7.9 | 23.1 |
| 4 and under 8 weeks | 10.1 | 21.3 | 9.6 | 21.7 | 27.5 |  | 31.3 |
| 8 and under 13 weeks | 15.8 | 23.3 | 11.4 | 27.7 | 37.8 |  | 39.1 |
| 13 and under 26 weeks | 9.0 | 19.9 | 11.5 | 17.5 | 27.9 | 4.6 | 29.0 |
| 26 weeks and over | 6.4 | 21.0 | 14.0 | 13.4 | 25.4 |  | 27.4 |
| Total | 51.3 | 108.2 | 58.4 | 101.1 | 147.0 | 12.5 | 159.5 |
| Average duration of unemployment (f) (weeks) | 13.0 | 16.3 | 18.9 | 13.2 | 15.2 | 16.4 | 15.3 |
| FEMALES |  |  |  |  |  |  |  |
| Number unemployed ('000) - |  |  |  |  |  |  |  |
| Under 2 weeks | * | 10.5 | 8.2 | 5.0 | 5.7 | 7.4 | 13.1 |
| 2 and under 4 weeks | 8.4 | 22.3 | 19.2 | 11.5 | 16.8 | 14.0 | 30.7 |
| 4 and under 8 weeks | 12.2 | 18.6 | 15.1 | 15.7 | 18.9 | 11.9 | 30.8 |
| 8 and under 13 weeks | 14.1 | 13.2 | 9.4 | 17.9 | 21.3 | 6.0 | 27.3 |
| 13 and under 26 weeks | 7.8 | 11.5 | 8.0 | 11.3 | 14.9 | 4.5 | 19.3 |
| 26 weeks and over | 11.6 | 12.2 | 8.8 | 14.9 | 18.5 | 5.3 | 23.8 |
| Total | 56.8 | 88.3 | 68.7 | 76.3 | 96.0 | 49.1 | 145.0 |
| Average duration of unemployment (f) (weeks) | 16.1 | 11.7 | 10.7 | 15.9 | 15.3 | 9.8 | 13.4 |
| PERSONS |  |  |  |  |  |  |  |
| Number unemployed ('000) - |  |  |  |  |  |  |  |
| Under 2 weeks | 4.9 | 17.8 | 11.7 | 11.0 | 13.4 | 9.3 | 22.7 |
| 2 and under 4 weeks | 16.0 | 37.8 | 27.5 | 26.3 | 37.7 | 16.1 | 53.8 |
| 4 and under 8 weeks | 22.3 | 39.8 | 24.7 | 37.4 | 46.4 | 15.8 | 62.1 |
| 8 and under 13 weeks | 30.0 | 36.4 | 20.8 | 45.6 | 59.0 | 7.4 | 66.4 |
| 13 and under 26 weeks | 16.9 | 31.4 | 19.5 | 28.8 | 42.7 | 5.6 | 48.3 |
| 26 weeks and over | 18.0 | 33.2 | 22.9 | 28.3 | 43.9 | 7.3 | 51.2 |
| Total | 108.0 | 196.5 | 127.2 | 177.3 | 243.0 | 61.5 | 304.5 |
| Average duration of unemployment () (weeks) | 14.6 | 14.3 | 14.5 | 14.4 | 15.2 | 11.2 | 14.4 |

For footnotes (a) to (f), see next page.

* Less than 4,000. See page 26, paragraph 7.

TABLE 16. - UNEMPLOYED PERSONS (a), BY DURATION OF UNEMPLOYMENT (b), BY AGE, ETC. - continued, MAY 1976

| Duration of unemployment (b) | Age (years) |  |  | Not married (c) | Looking for - |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15.19 | 20 and over | Married |  | Full-time work (d) | Part-time work (e) |  |
| MALES |  |  |  |  |  |  |  |
| Number unemployed ('000) - |  |  |  |  |  |  |  |
| Under 2 weeks | * | 6.6 | * | 5.1 | 7.8 |  | 9.0 |
| 2 and under 4 weeks | 7.6 | 14.8 | 7.5 | 14.9 | 20.8 | 4.2 | 22.4 |
| 4 and under 8 weeks | 6.1 | 13.5 | 6.8 | 12.9 | 18.2 |  | 19.6 |
| 8 and under 13 weeks | 5.9 | 12.8 | 5.1 | 13.6 | 17.0 |  | 18.7 |
| 13 and under 26 weeks | 12.1 | 19.8 | 10.3 | 21.6 | 30.1 | 5.0 | 31.9 |
| 26 weeks and over | 7.6 | 23.2 | 15.3 | $15.5$ | $29.4$ |  | 30.8 |
| Total | 41.7 | 90.7 | 48.9 | 83.5 | 123.3 | 9.2 | 132.4 |
| Average duration of unemployment (f) (weeks) | 15.6 | 19.4 | 22.0 | 16.0 | 18.6 | 13.6 | 18.2 |
| FEMALES |  |  |  |  |  |  |  |
| Number unemployed ( ${ }^{(000}$ ) - |  |  |  |  |  |  |  |
| Under 2 weeks | * | 7.0 | 5.6 | 4.0 | 5.6 | * | 9.5 |
| 2 and under 4 weeks | 7.3 | 13.5 | 9.8 | 11.0 | 12.5 | 8.2 | 20.7 |
| 4 and under 8 weeks | 6.5 | 16.1 | 12.2 | 10.3 | 14.4 | 8.2 | 22.5 |
| 8 and under 13 weeks | 7.5 | 9.2 | 6.0 | 10.7 | 12.0 | 4.6 | 16.7 |
| 13 and under 26 weeks | 11.5 | 10.5 | 8.4 | 13.7 | 16.8 | 5.3 | 22.1 |
| 26 weeks and over | 10.4 | 13.2 | 8.9 | 14.6 | 17.8 | 5.7 | 23.5 |
| Total | 45.7 | 69.4 | 50.9 | 64.2 | 79.1 | 36.0 | 115.1 |
| Average duration of unemployment ( f (weeks) | 18.4 | 15.9 | 14.6 | 18.8 | 18.4 | 13.6 | 16.9 |
| PERSONS |  |  |  |  |  |  |  |
| Number unemployed ('000) - |  | . |  |  |  |  |  |
| Under 2 weeks | 5.0 | 13.6 | 9.5 | 9.0 | 13.4 | 5.1 | 18.5 |
| 2 and under 4 weeks | 14.9 | 28.2 | 17.3 | 25.9 | 33.3 | 9.9 | 43.1 |
| 4 and under 8 weeks | 12.6 | 29.6 | 19.0 | 23.2 | 32.6 | 9.6 | 42.2 |
| 8 and under 13 weeks | 13.4 | 22.0 | 11.1 | 24.3 | 29.0 | 6.4 | 35.4 |
| 13 and under 26 weeks | 23.6 | 30.4 | 18.7 | 35.3 | 46.8 | 7.1. | 54.0 |
| 26 weeks and over | 18.0 | 36.4 | 24.3 | 30.1 | 47.2 | 7.1 | 54.4 |
| Total | 87.4 | 160.1 | 99.9 | 147.7 | 202.4 | 45.2 | 247.6 |
| Average duration of unemployment (f) (weeks) | 17.1 | 17.9 | 18.2 | 17.2 | 18.5 | 13.6 | 17.6 |

(a) See note (a) to Table 12. (b) Period from the time the person began looking for work, or was laid off, to the end of survey week. (c) Never married, widowed and divorced. (d) Includes persons laid off for the whole week from fulltime jobs. (e) Includes persons laid off for the whole week from part-time jobs. (f) Periods of unemployment are recorded only in completed weeks; this procedure results in a slight lowering of the figures shown for average duration of unemployment.

- Less than 4,000. See page 26, paragraph 7.

TABLE 17. - UNEMPLOYED PERSONS (a), LOOKING FOR FULL-TIME WORK AND LOOKING FOR PART-TIME WORK

|  | Males | Married women | Other females (b) | All females | Persons |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FEBRUARY 1976 |  |  |  |  |  |
| Looking for full-time work (c) Number ('000) | 147.0 | 32.6 | 63.4 | 96.0 | 243.0 |
| Unemployment rate (d) (per cent) | 3.9 | 4.1 | 9.7 | 6.6 | 4.6 |
| Looking for part-time work (e) - |  |  |  |  |  |
| Number ('000) | 12.5 | 36.2 | 12.9 | 49.1 | 61.5 |
| Unemployment rate (d) (per cent) | 7.2 | 6.5 | 9.2 | 7.0 | 7.1 |
| MAY 1976 |  |  |  |  |  |
| Looking for full-time work (c) Number ('000) | 123.3 | 25.1 | 54.0 | 79.1 | 202.4 |
| Unemployment rate (d) (per cent) | 3.3 | 3.2 | 8.3 | 5.5 | 3.9 |
| Looking for part-ime work (e) - |  |  |  |  |  |
| Number ('000) | 9.2 | 25.8 | 10.2 | 36.0 | 45.2 |
| Unemployment rate (d) (per cent) | 5.0 | 4.6 | 7.3 | 5.2 | 5.1 |

(a) See note (a) to Table 12 . (b) Never married, widowed and divorced. (c) Includes persons laid off for the whole week from full-time jobs. (d) The unemployed in each group as a percentage of the civilian labour force in the same group. (e) Includes persons laid off for the whole week from part-time jobs.

TABLE 18. - UNEMPLOYED PERSONS (a), BY INDUSTRY, OCCUPATION AND DURATION OF UNEMPLOYMENT (b) ('000)

| Industry division or sub-division (c) | Feb. $1976$ | $\begin{aligned} & \text { May } \\ & 1976 \end{aligned}$ | Occupation group (d) | Feb. <br> 1976 | $\begin{aligned} & \text { May } \\ & 1976 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | 11.4 | 10.9 | Professional and technical | 15.6 | 13.1 |
| Manufacturing | 67.9 | 56.2 | Under 4 weeks | 5.2 | * |
| Under 2 weeks | 5.5 | 4.1 | 4 and under 8 weeks | 4.0 | * |
| 2 and under 4 weeks | 12.4 | 9.1 | 8 and under 26 weeks | 4.5 | 4.7 |
| 4 and under 8 weeks | 13.9 | 10.0 | Administrative, executive and |  |  |
| 8 and under 13 weeks | 12.5 | 8.6 | managerial | 4.4 | * |
| 13 and under 26 weeks | 10.3 | 11.7 | Clerical | 33.2 | 30.1 |
| 26 weeks and over | 13.4 | 12.6 | Under 4 weeks | 12.5 | 10.5 |
| Construction | 33.8 | 27.2 | 4 and under 8 weeks | 7.4 | 4.8 |
| Under 4 weeks | 6.3 | 6.3 | 8 and under 13 weeks | 4.3 | 4.2 |
| 4 and under 8 weeks | 5.6 | $4.3{ }^{\circ}$ | 13 and under 26 weeks | 4.4 | 5.2 |
| 8 and under 13 weeks | 9.2 | * | 26 weeks and over | 4.7 | 5.4 |
| 13 and under 26 weeks | 7.9 | 7.4 | Sales | 34.5 | 29.8 |
| 26 weeks and over | 4.8 | 6.0 | Under 4 weeks | $\bigcirc$ | 6.9 |
| Wholesale and retail trade | 59.9 | 54.2 | 4 and under 8 weeks | 6.4 | 6.1 |
| Under 2 weeks | 4.8 | . | 8 and under 13 weeks | 5.6 | 6.0 |
| 2 and under 4 weeks | 11.5 | 9.9 | 13 and under 26 weeks | 6.2 | 4.8 |
| 4 and under 8 weeks | 12.2 | 10.3 | 26 weeks and over | 7.0 | 6.0 |
| 8 and under 13 weeks | 9.0 | 10.0 | Farmers, fishermen, timbergetters, etc. | 14.0 | 12.8 |
| 13 and under 26 weeks | 10.5 | 9.4 | Transport and communication | 13.6 | 9.9 |
| 26 weeks and over | 11.9 | 10.7 | Tradesmen, production-process |  |  |
| Transport and storage | 11.0 | 7.7 | workers and labourers, n.e.c. (f) | 111.2 | 94.2 |
| Finance, insurance, real estate and |  |  | Under 2 weeks | 6.7 | 7.0 |
| business services | 11.3 | 13.8 | 2 and under 4 weeks | 16.8 | 14.5 |
| Under 4 weeks | $\stackrel{*}{7}$ | 4.6 | 4 and under 8 weeks | 22.7 | 16.2 |
| Community services (e) | 24.7 | 18.0 | 8 and under 13 weeks | 24.5 | 13.5 |
| Under 4 weeks | 9.3 | 5.1 | 13 and under 26 weeks | 21.3 | 21.1 |
| 4 and under 8 weeks | 4.5 | * | 26 weeks and over | 19.1 | 21.9 |
| 8 and under 26 weeks | 6.8 | 6.3 | Service, sport and recreation | 33.4 | 27.4 |
| 26 weeks and over | 4.1 | * | Under 2 weeks | 4.1 | * |
|  |  |  | 2 and under 4 weeks | 7.7 | 5.2 |
| hotels and personal services | 27.4 | 21.6 | 4 and under 8 weeks | 4.9 | 6.7 |
| Under 4 weeks | 10.2 | 7.0 | 8 and under 13 weeks | 4.9 | * |
| 4 and under 8 weeks | 5.5 | 4.4 | 13 and under 26 weeks | 4.2 | 4.1 |
| 8 and under 26 weeks | 7.4 | 6.3 | 26 weeks and over | 7.7 | 4.9 |
| 26 weeks and over | 4.3 | * | Looking for first job | 44.6 | 26.6 |
| Other industries (g) | 12.3 | 11.4 | Under 4 weeks | 5.6 | 4.2 |
| Looking for first job | 44.6 | 26.6 | 4 and under 8 weeks | 9.5 | , |
|  |  |  | 8 and under 13 weeks | 19.1 | * |
|  |  |  | 13 and under 26 weeks | 4.5 | $10.1$ |
|  |  |  | 26 weeks and over | 5.9 | 7.3 |
| Total | 304.5 | 247.6 | Total | 304.5 | 247.6 |

[^5] errars of the estimates. See footnote (b) to Table 16 . (c) See note (b) to Table 14. (d) See note (c) to Table 14. (e) See note (d) to Table 11. (f) See note (g) to Table 14. (g) See note (e) to Table 14.

- Less than 4,000. See page 26, paragraph 7 .

TABLE 19. - PERSONS NOT IN THE LABOUR FORCE (a), BY MAJOR ACTIVITY ('000)

| Month | Kept house | Went to school, etc. | Retired or voluntarily inactive | Permanently unable to work | Institutionalised (b) | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MALES |  |  |  |  |  |  |
| 1975 - |  |  |  |  |  | 873.1 |
| February (d) | 8.6 | 226.5 | 532.3 |  | 56.2 | 873.1 |
| May | 8.2 | 274.9 | 520.6 | 43.6 | 56.1 | 903.3 |
| August | 9.8 | 297.2 | 528.5 | 39.9 | 64.0 61.8 | 939.4 |
| November (e) | 10.8 | 304.9 | 507.7 | 50.0 | 61.8 | 935.1 |
| 1976 - |  |  |  |  |  |  |
| February (f) May | 12.9 12.5 | $\begin{aligned} & 244.0 \\ & 269.2 \end{aligned}$ | 547.9 548.5 | 47.1 44.0 | 56.5 55.9 | 908.5 930.1 |
| MARRIED WOMEN |  |  |  |  |  |  |
| 1975 - 14.0 |  |  |  |  |  |  |
| February (d) | 1,882.2 | 5.8 | 28.1 | 7.0 | 14.1 | 1,937.2 |
| May | 1,882.2 | 9.8 | 29.8 | 5.0 | 12.8 | 1,939.7 |
| August | 1,872.9 | 8.9 | 33.4 | 4.5 | 13.8 | 1,933.5 |
| November (e) | 1,810.1 | 8.9 | 28.4 | 7.2 - | 13.7 | 1,868.3 |
| 1976 - |  |  |  |  |  |  |
| February ( $)$ | 1,857.7 | 8.7 | 29.3 | 6.3 | 10.2 8.8 | $1,912.3$ $1,924.4$ |
| May | 1,867.1 | 12.2 | 30.9 | 5.3 | 8.8 | 1,924.4 |

OTHER FEMALES (c)

| 1975- |  |  |  | 15.3 | 79.8 | 889.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| February (d) | 452.4 | 198.6 | 143.2 | 15.3 | 79.8 |  |
| May | 450.7 | 238.1 | 129.1 | 17.0 | 71.2 | 906.1 |
| August | 452.3 | 244.5 | 127.0 | 14.0 | 77.9 | 915.7 |
| November (e) | 445.4 | 252.5 | 118.6 | 15.9 | 75.9 | 908.3 |
| 1976 - |  |  |  |  |  |  |
| February (f) | 485.5 | 218.7 | 124.9 | 15.2 | 58.2 | 902.5 |
| May | 492.3 | 246.6 | 108.1 | 13.8 | 65.9 | 926.8 |
| ALL FEMALES |  |  |  |  |  |  |
| 1975 - |  |  |  |  |  |  |
| February (d) | 2,334.6 | 204.4 | 171.3 | 22.2 |  |  |
| May | 2,332.9 | 247.9 | 158.9 | 22.1 | 84.1 | 2,845.8 |
| August | 2,325.2 | 253.4 | 160.3 | 18.5 | 91.7 | 2,849.1 |
| November (e) | 2,255.4 | 261.4 | 147.0 | 23.2 | 89.6 | 2,776.6 |
| 1976 - |  |  |  |  |  |  |
| February () | 2,343.3 | 227.5 | 154.2 | 21.5 | 68.3 | 2,814.8 |
| May | 2,359.4 | 258.8 | 139.1 | 19.2 | 74.7 | 2,851.2 |
| PERSONS |  |  |  |  |  |  |
| 1975 - |  |  |  |  |  |  |
| February (d) | 2,343.3 | 430.9 | 703.6 | 71.6 | 150.1 | 3,699.5 |
| May | 2,341.2 | 522.7 | 679.5 | 65.6 | 140.1 | 3,749.2 |
| August | 2,335.0 | 550.7 | 688.8 | 58.4 | 155.7 | 3,788.6 |
| November (e) | 2,266.3 | 566.4 | 654.6 | 73.1 | 151.4 | 3,711.8 |
| 1976 - |  |  |  |  |  |  |
| February (f) | 2,356.2 | 471.5 | 702.1 | 68.6 | 124.9 | 3.723 .3 |
| May | 2,371.9 | 528.0 | 687.5 | 63.2 | 130.6 | 3,781.3 |

(a) Civilians aged 15 years and over. For definition see page 4, paragraph 16. (b) Comprises inmates of gaols, patients in hospitals, sanatoria, etc., for whom, for the purpose of the survey, the institution was regarded as their dwelling. (c) Never married, widowed and divorced. (d)
Excludes Darwin. See page 5, paragraph 31. (e) See note (f) to Table 1. (f) See.page 5, paragraph 29.

## TECHNICAL NOTE

## Estimation procedure

The estimates are derived from the quarterly population survey by use of a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

## Reliability of the estimates

2. Since the estimates in this bulletin are based on a sample, they may differ from the figures that would have been obtained from a complete census using the same questionnaires and procedures. One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because only a sample, and not the whole population, was enumerated. 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 from a comparable complete enumeration, and about nineteen chances in twenty that the difference will be less than two standard errors.
3. Space does not allow for the separate indication of the standard errors of all estimates in this bulletin. Standard errors for general application are given in Table A on page 27. It should be noted that due to the reduction in the sample size for November 1975, standard errors for estimates for that quarter are approximately 15 per cent higher than those shown in the table on page 27. For further details see the Technical Note of the November 1975 issue of this bulletin. The figures in Table A will not give a precise measure of the standard error of a particular estimate since they are averages based on calculations for a limited number of past surveys over a wide range of labour force characteristics. However, they will provide an indication of the magnitude of the standard error of any particular estimate for any particular survey. An example of the use of Table $A$ is as follows: if the estimate for Australia obtained from the sample is 100,000 the standard error is 3,000 ; i.e. there are about two chances in three that the true figure is within the range 97,000 to 103,000 and about nineteen chances in twenty that this figure is between 94,000 and 106,000 .
4. The quarter-to-quarter change in the level of an estimate is also subject to sampling variability. The standard error of the change depends on the standard error of the level of the estimate, rather than on the change itself. An indication of the magnitude of standard errors of quarter-to-quarter change in the Australian estimates is given in Table B on page 27. The estimates of standard error of quarter-to-quarter change apply only to estimates of change between two
consecuive quarters. Changes between corresponding quarters of consecutive years, or between two other non-consecutive quarters, will generally be subject to somewhat greater sampling variability than is indicated in Table B. Furthermore, changes during the period February to November 1972 will have greater standard error than indicated in Table $B$, because of the introduction of the revised sample. An example of the use of Table $B$ is as follows : if the estimates for Australia for two successive quarters are 500,000 and 520,000 then from Table A it can be seen that the standard errors of these two estimates are of the order of 6,000 and from Table B that the standard error of the quarter-to-quarter change is 5,000 . That is, there are about two chances in three that the quarter-to-quarter change lies between 15,000 and 25,000 and about nineteen chances in twenty that it lies between 10,000 and 30,000 .
5. The standard errors of estimates relating to agricultural employment are generally somewhat higher than the standard errors of other estimates of the same magnitude. Estimates for females also tend to have higher standard errors than estimates of equivalent size for males in similar employment categories.
6. The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the numerator and the size of the denominator. However, the percent standard error of the estimated percentage will generally be lower than the per cent standard error of the estimate of the numerator. The per cent standard errors of the numerators can be obtained from Table A.
7. As the standard errors in Table A show, the smaller the estimate the higher is the relative standard error. Very small estimates are thus subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this bulletin, estimates below the levels shown in Table A 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.
8. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents. Inaccuracies of this kind are referred to as the non-sampling error, and they may occur in any enumeration, whether it be a full count or only 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.

TABLEA
STANDARD ERRORS (IF ESTIMATES

|  |  |  |  |  |  |  |  |  | Australia |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size of estimate (persons) | N.S.W. No. | Vic. No. | $\begin{aligned} & \text { Qld } \\ & \text { No. } \end{aligned}$ | S.A. <br> No. | W.A. <br> No. | Tas. No. | N.T. <br> No. | $\begin{gathered} \text { A.C.T. } \\ \text { No. } \end{gathered}$ | No. | Per cent of estimate |
| 1.500 |  |  |  |  |  | $\overline{250}$ | 300 | $\overline{300}$ |  |  |
| 2,000 |  |  |  |  | $\overline{400}$ | 250 | 350 | 350 |  |  |
| 2,500 |  |  |  | 500 | 450 | 250 | 400 | 400 |  |  |
| 3,000 |  |  | 600 | 500 | 450 | 300 | 400 | 450 |  |  |
| 4,000 | 900 | 900 | 700 | 500 | 500 | 300 | 450 | 550 | 800 | 20.0 |
| 5,000 | 1,000 | 1,000 | 750 | 550 | 550 | 350 | 500 | 600 | 900 | 12.0 |
| 10,000 | 1,300 | 1,300 | 900 | 800 | 700 | 400 | 650 | 800 | 1,200 | 12.0 |
| 20,000 | 1,600 | 1,600 | 1,200 | 1,100 | 1,000 | 400 | 900 | 1,050 | 1,600 | 8.0 |
| 50,000 | 2,500 | 2,500 | 1,500 | 1,500: | 1,500 | 500 | 1,300 | 1,500 | 2,300 | 4.6 |
| 100,000 | 3,000 | 3,000 | 2,000 | 2,000 | 2,000 | 600 |  | 2,000 | 3,000 | 3.0 |
| 200,000 | 4,000 | 4,000 | 2,000 | 2,000 | 2,000 |  |  |  | 4,000 | 2.0 |
| 500,000 | 5,000 | 5,000 | 3,500 | 3,200 | 3,000 |  |  |  | 6,000 | 1.2 |
| 1,000,000 | 8,000 | 8,000 |  |  |  |  |  |  | 8,000 | 0.8 |
| 2,000,000 |  |  |  |  |  |  |  |  | 10,000 | 0.5 |

_ـ_ Estimates below the levels indicated have not been published - see page 26, paragraph 7.

TABLE B
STANDARD ERRORS OF ESTIMATES OF QUARTER-TO-QUARTER CHANGE : AUSTRALIA (Persons)

| Standard error <br> of quarterly <br> level | Standard error of <br> quarter-to-quarter <br> change | Standard error <br> of quarterly <br> level | Standard error of <br> quarter-to-quarter <br> change |
| :---: | :---: | :---: | :---: |
| $\cdot$ | 1,300 | 5,000 | 4,700 |
|  | 2,000 | 2,500 | 6,000 |
| 2,000 | 4,600 | 7,000 | 5,000 |
| 3,000 | 8,000 | 5,300 |  |

## APPENDIX

## NON-INSTITUTIONALISED POPULATION 15 YEARS OF AGE AND OVER FAMILY STATUS AND EMPLOYMENT STATUS, NOVEMBER 1975 AND MAY 1976

## EXPLANATORY NOTES

## Introduction

The table on the following page contains estimates for November 1975 and May 1976 of the civilian non-institutionalised population aged fifteen years and over classified by family status and employment status. The estimates were derived from the results of the quarterly population surveys conducted in those months.

## Scope

2. The estimates relate to all persons aged 15 years and over, except members of the permanent armed forces, certain diplomatic personnel customarily excluded from census and estimated populations, and persons who were patients in hospitals and sanatoria, or inmates of gaols, reformatories, etc.

## Definitions

3. A family was generally defined to consist of two or more persons living in the same houschold at the time of the survey including the head of the family and any person or persons having any of the following relationships to the head :
(i) wife
(ii) sonor daughter of any age, if unmarried and not accompanied by children of his or her own
(iii) brother or sister 15 years of age or over, if unmarried and not accompanied by children or his or her own
(iv) grandchild, if unmarried and not accompanied
by either of his or her parents, nor by children of his or her own
(v) ancestor, if not married and not accompanied by children under 15 years of age of his or her own; or
(vi) any child under 15 years of age not accompanied by a parent, unless the child was related to some person in a second family in the household.
4. The following points should be noted in relation to the definition of a family in the previous paragraph :
(i) family status was determined at the time of the survey. Thus if members of the family were absent (e.g. children at boarding school) the family status of the head and other family members could have been affected.
(ii) the term 'relationship' includes relationships by blood, marriage or adoption.
(iii) the marriage relationship includes legal and de facto relationships.
(iv) widowed, divorced and permanently separated persons are considered to be not married.
(v) for married couple families where the husband was a member of the armed forces or in an institution (and hence out of scope of the survey) the wife was automatically classified as the head of the household.

A family, as defined, can contain no more than two married persons, and can contain two married persons only if they are husband and wife.

## POPULATION SURVEY REPORTS

Although emphasis in the population survey is placed on the regular collection, each quarter, of data on demographic and labour force characteristics, supplementary surveys of particular aspects of the labour force or of other subjects are carried out from time to time. The results of these surveys are published separately. Copies of the following publications are available free on request:
Annual Leave, August 1974 ..... 6.45
Assisted and Unassisted Migrants, August 1972 ..... 17.9
Australian Ex-service Personnel, Survey of, November 1966 ..... 15.1
Ex-service Personnel, Widows and Children, November 1971 ..... 15.1
Child Care -
May 1969 ..... 17.2
May 1973 ..... 17.2
Chronic Illnesses, Injuries and Impairments -
May 1968 ..... 17.3
May 1974 ..... 17.3
Family Status and Employment Status of the Population, November 1974 and November 1975 ..... 6.55
Frequency of Pay, August 1974 ..... 6.46
Income Distribution, 1968-69 (Consolidated and Revised Edition) ..... 17.17
Income Distribution 1973-74 -
Part I ..... 17.6
Families (Preliminary) ..... 17.27
Internal Migration -
4.26
4.26
1969-70 to 1972-73 (annually)
1969-70 to 1972-73 (annually) ..... 4.26
Job Tenure -
6.44
6.44
February 1974
February 1974
6.44
6.44
February 1975
February 1975
17.5 May 1970
Journey to Work and Journey to School-
Journey to Work and Journey to School-
17.5
August 1974
Labour Force Experience -During 19686.26
During 1972 ..... 6.26
During 1974 ..... 6.26
During 1975 (Preliminary) ..... 6.38
Labour Force Status and Other Characteristics of Families, November 1974 ..... 6.57
Labour Mobility -
6.43
6.43
November 1972 ..... 6.43
February 19756.34
Leavers from Schools, Universities and Other Educational Institutions, Survey of -
February 1964, 1965, 1966 and 1967S.B. 679
February 1968, 1969 and 1970 ..... 6.9
February 1971 to February 1974 (annually) ..... 6.9
May 1975 ..... 6.9
May 1976 ..... 6.9
Multiple Jobholding - ..... S.B. 465
November 1965 ..... S.B. 564
August 1966
6.10
August 1967 ..... 6.10
May 19716.10
August 1973
August 1975 ..... 6.10
Non-School Study Courses, Survey of, August 1968 ..... 13.11
Persons Covered by Hospital and Medical Expenditure Assistance Schemes, August 1972 ..... 17.10
Persons Aged 15 to 64 Years Who Were Not in the Labour Force, November 1975 (Preliminary) ..... 6.54
Persons Looking for Work, May 1976 (Preliminary) ..... 6.56
School Leavers, 1970 to 1974 : Their Employment Status and Education Experience in May 1975 ..... 6.53
Superannuation, Survey of, Victoria, May 1968 ..... 6.19
Superannuation, Survey of, February 1974 ..... 6.42
The Labour Force : Country of Birth and Period of Residence, February 1972 ..... 6.31
Weekly Earnings of Employees (Distribution) August 19756.51

(a) For a note on persons excluded see page 28, paragraph 2. (b) The sample size was reduced for this survey. See page 4, paragraph 21 and page 26, paragraph 3. (c) For definitions see pages 2,3 and 4 , paragraphs 7 to 16 . (d) The number of unemployed in each group as a percentage of the labour force in the same group. (e) The labour force in each group as a percentage of the non-institutionalised civilian population aged 15 years and over in the same group. (1) Comprises all family members under 15 years of age and all family members aged 15 to 20 years who were full-time students. (g) Includes widowed, divorced and permanently separated. (h) Family meabers aged
themselves or not related to any other nember of the household in which they were living. (k) See page 28, paragraph 4(v).

* Less than, or based on a figure les:, than 4,000. See page 26, paragraph 7


[^0]:    - Subject to sampling variability too high for most practical uses. For an explanation of the standard error of the estimates see pages 26 and 27.

[^1]:    - Subject to sampling variability too high for most practical uses. For an explanation of the standard error of the estimates see pages 26

[^2]:    * Less than or based on a figure less than 4,000. See page 26, paragraph 7.

[^3]:    For footnotes, see page 16.

[^4]:    (a) See page 5, paragraph 32. (b) Civilians aged 15 years and over. For definition see pages 2, 3 and 4, paragraphs 7 to 14. (c) Revised following annual re-analysis of series. (d) See page 5, paragraph 29. (e) See page 5, paragraph 30. (f) New sample introduced, phased in over 3 surveys, May to November 1972, resulting in some discontinuity in series. (g) From February 1975 the estimates are based on the revised definition, resulting in discontinuity between November 1974 and February 1975 . See pages 2 and 3, paragraphs 7 to 14 and page 5, paragraph 34. See also page 5, paragraph 31 regarding the exclusion of Darwin from the February 1975 estimates. (h) The sample size was reduced for this survey. Consequently the standard errors are larger than usual. See page 2, paragraph 4 and page 26, paragraph 3. (i) The labour force in each group as a percentage of the civilian population aged 15 years and over in the same group. (j) See page 5, paragraph 33. (k) The unemployed in each group as a percentage of the civilian labour force in the same group.

[^5]:    (a) See note (a) to Table 12. (b) Duration of unemployment is not available for all industry or occupational groups because of high standard

