# THE LABOUR FORCE AUSTRALIA 

JANUARY 1984

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\text { PHONE INQUIRIES } \begin{array}{ll}
\text { for more information about these statistics-contact Mr Alan Sharp on Canberra (062) } \\
526525 \text { or any of our State offices. } \\
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\end{array} \\
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\text { offices. }
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## THE LABOUR FORCE, AUSTRALIA, JANUARY 1984

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## EXPLANATORY NOTES

## Introduction

This publication contains estimates of the civilian labour force derived from the labour force survey part of the monthly population survey.
2. Preliminary survey results are published in advance of this more detailed publication in The Labour Force. Australia (Preliminary Estimates) (6202.0).
3. Although emphasis in the population survey is placed on the regular collection of specific data on demographic and labour force characteristics of the population, supplementary and special surveys of particular aspects of the labour force or of other subjects are carried out from time to time. Statistics from these surveys are published and are available on request. A list of survey publications on labour force and related topics is shown later in this publication.

## The population survey

4. The population survey is based on a multi-stage area sample of private dwellings (about 33,000 houses, flats, etc.) and non-private dwellings (hotels, motels, etc.), and covers about two-thirds of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. Because of operational problems arising from the Christmas and New year holidays, interviews for the December 1983 survey commenced on Monday 5 December. The information obtained relates to the week before the interview (i.e. the survey week).

## Scope

5. The labour force survey includes all persons aged 15 and over except:
(a) members of the permanent defence forces;
(b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
(c) overseas residents in Australia; and
(d) members of non-Australian defence forces (and their dependants) stationed in Australia.

## -

## Definitions

6. The labour force category to which a person is assigned depends on his actual activity (i.e. whether working, looking for work, etc.) during the survey week. The following definitions, which conform closely to the international standard definitions specified by the International Labour Organisation (ILO), relate only to those persons within the scope of the survey.
7. Employed persons comprise all those aged 15 and over who, during the survey week:
(a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (including employees, employers and self-employed persons); or
(b) worked for 15 hours or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
(c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the survey week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the survey week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
(d) were employers or self-employed persons who had a job, business or farm, but were not at work.
8. The employment / population ratio for any group is the number of employed persons expressed as a percentage of the civilian population aged 15 and over in the same group.
9. Unemployed persons are those aged 15 and over who were not employed during the survey week, and
(a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the survey week and:
(i) were available for work in the survey week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the survey week); or
(ii) were waiting to start a new job within four weeks from the end of the survey week and would have started in the survey week if the job had been available then;
or (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the survey week (including the whole of the survey week) for reasons other than bad weather or plant breakdown.
10. Actively looking for work includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service noticeboards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives. The active steps were asked in the order shown in the table in this publication showing unemployed persons classified by active steps taken, and since only one response was recorded for each person asked this particular question, the estimates do not reflect the relative importance of the steps taken to find work.
11. Unemployed persons looking for first job are those who had never worked full time for two weeks or more.
12. The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.
13. Duration of unemployment is the period from the time the person began looking for work or was laid off to the end of the survey week. Thus the survey measures current (and continuing) periods of unemployment rather than completed spells. For persons who may have begun looking for work while still employed, the duration of unemployment is defined as the period from the time the person last worked full time for two weeks or more to the end of the survey week. Periods of unemployment are recorded in complete weeks and this results in a slight understatement of duration. Average (mean) duration is the duration obtained by dividing the aggregate number of weeks a group has been unemployed by the number of persons in that group. Median duration is the duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median and the other, persons whose duration is below it.
14. Unemployed persons classified by industry and occupation. Unemployed persons who had worked full time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job. Unemployment rates by industry and occupation are only available for February, May, August and November.
15. The labour force comprises all persons who, during the survey week, were employed or unemployed, as defined above.
16. The labour force participation rate for any group is the labour force expressed as a percentage of the civilian population aged 15 and over in the same group. Because it is not practicable to ascertain the birthplace of persons in institutions (who are classified as not in the labour force), labour force participation rates for persons classified by birthplace are calculated by using population estimates which exclude those in institutions.
17. Full-time workers are those who usually work 35 hours or more a week 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.
18. Hours of work. The figures of aggregate hours and of average hours refer to actual hours worked during the survey week, not hours paid for. The figures may be affected by public holidays, leave, absenteeism; temporary absence from work due to sickness, injury, accident and industrial disputes; and stoppages of work due to bad weather, plant breakdown, etc. When hours of work are recorded, fractions of an hour are disregarded and this results in slightly lower figures than would be the case if actual time worked was recorded. Persons stood down for the whole of the survey week without pay because of bad weather or plant breakdown at their place of employment are regarded as employed and therefore are included (working no hours) in the calculation of a verage hours worked. Persons stood down in the survey week for reasons other than bad weather and plant breakdown and waiting to be called back to their job are regarded as unemployed and are therefore excluded from the calculations.
19. Persons attending school comprise those aged 15 to 20 who, during the survey week, were enrolled full time at secondary or high schools. Excluded are persons who were enrolled at universities, colleges of advanced education, technical colleges, other tertiary educational institutions, and coaching and business schools. Persons attending school are classified as in the labour force if they were employed or unemployed as defined above. Because it is not practicable to ascertain from persons in institutions (who are classified as not in the labour force) whether or not they are enrolled at secondary or high schools, such persons are excluded from estimates classified by school attendance.
20. Persons not in the labour force are those who, during the survey week, were not in the categories employed or unemployed, as defined above. They include persons who were keeping house (unpaid), attending an educational institution (school, university, etc.), retired, voluntarily inactive, permanently unable to work, inmates of institutions (hospitals, gaols, sanatoria, etc.), trainee teachers, members of contemplative religious orders, and persons whose only activity during the survey week was jury service or unpaid voluntary work for a charitable organisation.
21. In the labour force survey, persons areclassified as married or not married. The former category includes persons who are separated, while the latter category includes persons who, at the time of the survey, had never married, or were widowed, or divorced. However, the marital status to which a person is assigned depends upon the information given by the respondent, and does not necessarily reflect legal status.
22. The February, May, August and November issues of this publication include a table showing estimates of employed persons, obtained from the labour force survey, classified by status of worker i.e. whether they were employers, self-employed persons, wage and salary earners (employees), or unpaid family helpers (who worked 15 hours or more in the survey week).
23. Industry is classified according to the Australian Standard Industrial Classification (ASIC) 1978 (1201.0 and 1202.0) and occupation according to the Classification and Classified List of Occupations, Revised June 1981.
24. The areas determining the six State capital cities are the Statistical Divisions for those capital cities defined in Census of Population and Housing 1976. Population and Dwellings in Local Government Areas and Urban Centres (Preliminary) (2401.0-2408.0). Capital City Statistical Divisions are predominantly urban in character and the boundaries are delineated to contain the anticipated urban development of the capital cities (and associated urban centres) for a period of at least 20 years.

## Population benchmarks

25. The population survey estimates are calculated in such a way as to conform to the independently estimated distribution of the population aged 15 and over by age and sex. These independent estimates (benchmarks) are necessarily derived from incomplete information about population changes (deaths, internal and overseas migration) and can differ from estimates of the population subsequently published by the ABS. For estimates of the population and other demographic statistics reference should be made to Australian Demographic Statistics Quarterly (3101.0).

## Revision of series

26. Survey estimates are not revised for the usually small amendments of population benchmarks arising from new data on deaths and overseas and internal migration. Revisions are made, however, after each census of population and housing, and when population estimation bases are reviewed. Survey estimates back to August 1966 have been recalculated to conform to revised population estimates. The revised estimates take account of results of the 1966, 1971 and 1976 Censuses, including estimates of under-enumeration. Revised estimates taking account of the results of the 1981 Census will be published in the February 1984 issue of The Labour Force, Australia (Preliminary Estimates)(6202.0). More detailed estimates based on the 1981 Census will be published in the rebruary iȳ̄̄ $\dot{4}$ issue oî tinis pubiicaiion (6203.0).
27. Until February 1978, surveys were conducted in February, May, August and November each year from 1964. From February 1978 the survey has been conducted on a monthly basis. A revised questionnaire was introduced for the February 1978 survey. The questionnaire, which had undergone little change since 1964, except for the inclusion in 1975 of additional questions on jobseeking, was revised to provide more accurate and more detailed information concerning the labour force.
28. Details of the changes made to the questionnaire in February 1978 and the reasons for the changes are contained in Information Paper: Questionnaires Used in the Labour Force Survey, March 1978 (6232.0). In November 1981 a number of additional minor amendments were made to the questionnaire and these are outlined in a December 1981 issue of the above information paper, 6232.0.
29. Estimates for the period August 1966 to November 1977 have been revised in order to provide a series for earlier periods as comparable as possible with the February 1978 and later estimates. For periods prior to August 1976, detailed revised estimates are available only for August of each year. For February, May and November only broad revised aggregates (as in Table 1) are available. Revised estimates have been published in The Labour Force, Australia. 1978 (6204.0), which also contains information concerning the methods used in the revision.

## Survey sample

30. For detailed information on sample design and selection see the Technical note in The Labour Force, Australia. 1978 (6204.0).
31. The population survey sample is reselected every five years to allow data from the latest census of population and housing to be used to improve the efficiency of the population survey sample design. The latest reselection, which used data from the 1981 Census, was introduced for the October 1982 survey.
32. The sampling fraction differs for States and Territories. This is designed to enable estimates of reasonable accuracy to be produced from all States and Territories as well as for Australia. Sampling fractions for each State and Territory are as follows: New South Wales and Victoria, 1 in 200; Queensland, 1 in 140; Western Australia, South Australia, Northern Territory and Australian Capital Territory, 1 in 100; and Tasmania, 1 in 60.

## Reliability of the estimates

33. Estimates in this publication are subject to two sources of error:
(a) sampling error: since the estimates are based on information obtained fiom occupants of a sample of dwellings they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey. More information on this topic is given in the Technical note.
(b) non-sampling error: inaccuracies may occur because of imperfections in reporting by respondents and interviewers and errors made in the coding and processing of data. These inaccuracies
may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

## Differences between population census and population survey estimates

34. The results of the 1981 Census of Population and Housing show that labour force figures derived from the census differ from estimates derived from the labour force surveys.
35. The broad concepts underlying the measures of the labour force and its components, employment and unemployment, are similar in the census and the survey. However there are considerable differences in both the collection methodology adopted (including the detailed questions asked) and estimation procedures. Factors contributing to differences in estimates include underenumeration in the population census for which census labour force estimates have not been adjusted, the use in the labour force survey of population benchmarks derived from incomplete information about population change (see paragraph 25), the inclusion of permanent defence forces in census estimates, the personal interview approach adopted in the survey as opposed to self-enumeration of census schedules, differing questions used to determine labour force characteristics (particularly the identification of unemployed persons) and, differing methods of adjustment for non-response to the survey or census.
36. The labour force survey provides detailed and up-to-date estimates of employment and unemployment for Australia and States, whereas the census of population and housing provides less detailed counts for small areas.
37. These considerations should be borne in mind if comparisons are made between population census and labour force survey estimates.

## Seasonal adjustment

38. Seasonally adjusted series are published in Table 2. As happens with all seasonally adjusted series, the seasonal factors are reviewed annually, the latest review being in February 1983 which revised the monthly series back to February 1978. Information about the method of adjustment and seasonally adjusted figures for all months since February 1978 are published in an appendix to the February 1983 issue of this publication.
39. The seasonal adjustment factors have been calculated on the basis of five years of monthly data. This is a relatively short series of data on which to base the calculation of seasonal factors particularly when the pattern of movement is changing from year to year. This changing pattern is most marked in the unemployment figures where large increases. may be accompanied by
changes in the seasonal patterns which will not become apparent until later years. As a result the current seasonal adjustment might prove to be inadequate or need to be substantially revised. Care should be exercised in interpreting current movements based on these seasonally adjusted estimates.

## Gross flows

40. In order to minimise respondent burden and at the same time maintain continuity within the population survey sample, one eighth of the dwellings in the sample (except the large non-private dwellings) are replaced after each survey. Adoption of this rotation procedure, whereby about seven eighths of the sample remains unchanged from one month to the next, enables more reliable measurements of changes in the labour force characteristics of the population to be made than would be possible if a new sample were introduced each month.
41. Because a high proportion of private dwellings selected in one survey remains in the sample for the following survey, it is possible to match the characteristics of most of the persons in those dwellings from one month to the next, to record any changes that occur, and hence to produce estimates of flows between the different categories of the population and labour force.
42. The procedures used to select persons in nonprivate dwellings preclude the possibility of matching any of them who may be included in successive surveys. For this and other reasons, including the mobility of the population and non-response in either or both surveys, about 10 per cent of persons in those dwellings which are included in the sample in successive months cannot be matched. Those who can be matched represent about 80 per cent of all persons in the survey.
43. Changes in the characteristics of this latter group are shown in the gross flows table. About one half of the remaining (unmatched) 20 per cent of persons in the survey are likely to have characteristics similar to those in the matched group, but the characteristics of the other half are likely to be somewhat different.
44. Gross flow estimates relate only to those persons in private dwellings for whom information was obtained in successive surveys. The expansion factors used in calculating the estimates were those applying to the second of each pair of months.
45. Although it is not possible to provide gross flow estimates for all persons in the survey it is considered that the estimates derived from matched records will be a useful guide to the magnitude of the movements between categories which underlie the changes in monthly levels. When comparing flows for different periods it is important to take into account the population represented by the matched sample, as shown in the last line of the table.
46. While every effort is made to reduce non-sampling errors to a minimum, any such errors affecting labour force status will tend to accumulate in the gross flow statistics rather than to cancel out. The estimates are also subject to sampling variability, as explained in the Technical note. For these reasons the estimates of flows should be used with caution. The standard errors may be obtained from Table A of the Technical note.
47. Estimates of total flows into or out of the employed category may be less than the sum of the estimates for employed full time and employed part time as the estimates for the latter two categories include movements between these two categories.

## Additional data

48. Estimates for employed persons classified by industry, occupation and status of worker are available each February, May, August and November, and the following tables are published in issues of this publication for those months.

> Employed persons-
> Industry and occupation-
> Full-time and part-time workers
> Status of worker
> Age and birthplace
> Hours worked
> Industry by occupation
> Industry subdivisions
> Major and minor occupation groups
49. Other unpublished data from labour force surveys may be available on request.

## Related publications

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

The Labour Force, Australia (Preliminary Estimates) (6202.0)-issued monthly

The Labour Force, New South Wales (6201.1)-issued quarterly

The Labour Force, Victoria (6201.2)—issued monthly

The Labour Force, Queensland (6201.3)-issued quarterly

The Labour Force, South Australia (6201.4)-issued quarterly

Labour Statistics, Australia, 1982 (6101.0)

## Job Vacancies, Australia (6231.0)-issued quarterly

Information Paper: Questionnaires used in the Labour Force Survey. December 1981 (6232.0)

## Information Paper: Review of ABS Employment Statis-

 tics (6239.0)Overtime. Australia (6330.0)-issued quarterly
Supplementary and special survey publications on labour force and related topics are listed after the Technical note.
51. Current publications produced by the ABS are listed in the Catalogue of Publications, Australia (1101.0). The ABS also issues, on Tuesdays and Fridays, a Publications Advice (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

## Symbols and other usages

* subject to sampling variability too high for most practical uses. See paragraph 6 of the Technical note
n.a. not available
. . not applicable
n.e.c. not elsewhere classified

52. Figures have been rounded and discrepancies may occur between sums of the component items and totals.
R. J. CAMERON

Australian Statistician

## EMPJOYED PERSONS



## EMPLOYED PERSONS




UNEMPLOYED FEMALES


## UNEMPLOYED PERSONS



## UNEMPLOYMENT RATES

(THE UNEMPLOYED IN EACH GROUP AS A PERCENTAGE OF THE CIVIIIAN I.ABOUR FORCE


## LABOUR FORCE PARTICIPATION RATES


table 1. labour force status of the civilitan population aced is afd over

table 1. labour force status of the civilian population aged is and over (continued)

all pemales

| $\begin{aligned} & 1982- \\ & \text { Decewber } \end{aligned}$ | 1,492.0 | 2,349.1 | 47.6 | 206.8 | 62.4 | 269.2 | 2,618.4 | 3.157 .0 | 5,775.4 | 10.3 | 45.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| January | 1.475 .7 | 2,234.9 | 48.6 | 216.2 234.7 | 43.9 71.3 | 260.2 305.9 | 2,491.7 | 3,194.9 | 5,796.6 | 11.8 | 44.9 |
| February | $1,465.3$ $1,482.9$ | $2,295.8$ $2,348.9$ | 45.5 37.8 | 236.7 223.8 | 71.3 72.6 | 305.9 296.4 | 2,601. ${ }^{2,645.3}$ | 3,161.6 | 5,806.9 | 11.2 | 45.6 |
| March April | 1.478 .4 | 2,308.9 | 31.9 | 203.2 | 73.3 | 276.6 | 2,585.4 | 3,229.1 | 5,814.5 | 10.7 | 44.5 |
| May | 1.491.4 | 2,328.9 | 32.7 | 212.6 | 70.0 | 282.5 | 2.611 .4 | 3.212.0 | 5.823 .4 | 10.8 | 44.8 |
| June | 1.477 .6 | 2,324.3 | 30.1 | 203.8 | 62.4 | 266.2 | 2,590.5 | 3.261 .8 | 5.832 .3 | 10.3 | 44.5 |
| July | 1.505.2 | 2,345.0 | 26.7 | 190.1 | 63.2 | 255.3 | 2,600.4 | 3,240.8 | 5.841 .2 | 9.8 | 44.5 |
| Auguet | 1,473.9 | 2,321.8 | 28.1 | 193.7 | 58.7 | 254.4 | 2,576.3 | 3,273.8 | 5.850 .0 | 9.9 | 44.0 |
| Septenber | 1,534.7 | 2,370.3 | 33.2 | 207.0 | 76.4 | 283.4 | 2.653 .7 | 3.206 .5 | 5,860.2 | 10.7 | 45.3 |
| Derober | 1,516.1 | 2,363.1 | 27.4 | 181.5 | 68.9 | 250.4 | 2,613.5 | 3.256 .0 | 5.869 .6 | 9.6 | 44.5 |
| Noveaber | 1,524.4 | 2,396.9 | 26.9 | 175.0 | 61.7 | 236.8 | 2.633 .6 | 3,245.2 | 5.878.8 | 9.0 | 44.8 |
| Decesber | 1.551.9 | 2,415.3 | 51.9 | 207.9 | 59.6 | 267.5 | 2.682 .8 | 3,205.4 | 5.888 .1 | 10.0 | 45.6 |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |


10.411 .8
2.9
2.8

| 5.2 | 3.0 |
| :--- | :--- |
| 4.4 | 2.9 |


| 5.7 | 12.2 |
| :--- | ---: |
| 4.7 | 8.8 |

$13 . i$

| . | 0.2 | 0.2 |
| :--- | :--- | :--- |
| . | 0.2 | 0.2 |

1982 -
Deceabor
1983 -
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April
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June
July
Auguet
Auguet
Saptenber
Saptenber
Noveraber
Noveaber
Decenber
1984-
Januery

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Jenuary 1984
estiastea
Dec 83 co jan 84
-ovecente
$\begin{array}{ll}15.0 & 15.8 \\ 10.4 & 10.9\end{array}$

PBRSOHS

| 3.258.6 | 6,356.9 | 94.1 | 585.2 | 88.8 | 674.0 | 7,030.8 | 4,384.0 | 11.414.8 | 9.6 | 61.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5,181.7 | 6.164.7 | 99.9 | 625.5 | 66.2 | 691.7 | 6.856 .4 | 4.580 .9 | 11.431 .3 | 10.1 | 59.9 |
| 5,195.5 | 6,255.0 | 90.4 | 652.9 | 94.4 | 747.3 | 7.002 .2 | 4.456 .6 | 11.458 .9 | 10.7 | 61.1 |
| 5,183.0 | 6.300 .8 | 72.0 | 636.0 | 95.6 | 131.6 | 7,032.4 | 4.447 .5 | 11.479.9 | 10.4 | 61.3 |
| 5,161.6 | 6.243 .2 | 60.2 | 610.4 | 96.7 | 707.2 | 6.950 .3 | 4,544.7 | 11.495 .0 | 10.2 | 60.5 |
| 5,178.2 | 6.261.6 | 61.0 | 626.0 | 92.6 | 718.6 | 6,980.1 | 4.532 .5 | 11.512.7 | 10.3 | 60.6 |
| 5,167.3 | 6.254 .7 | 54.6 | 612.0 | 79.0 | 691.1 | 6,945.7 | 4.584.6 | 11.530 .3 | 9.9 | 60.2 |
| 5,208.7 | 6,284.5 | 54.7 | 597.7 | 87.1 | 684.8 | 6,969.3 | 4,578.7 | 11.547.9 | 9.8 | 60.4 |
| 5,146.2 | 6,232.7 | 54.8 | 605.2 | 78.9 | 684.1 | 6.916.7 | 4.648 .8 | 11.565.6 | 9.9 | 59.8 |
| 5,282.7 | 6,350.0 | 64.0 | 617.6 | 101.1 | 718.7 | 7,068.7 | 4.517 .2 | 11.585.9 | 10.2 | 61.0 |
| 5,239.4 | 6,330.8 | 60.4 | 566.5 | 85.1 | 651.6 | 6,982.3 | 4.621 .8 | 11.604.2 | 9.3 | 60.2 |
| 5,253.3 | $6,373.8$ | 57.4 | 541.4 | 82.1 | 623.4 | 6.997.2 | 4.625 .2 | 11.622.4 | 8.9 | 60.2 |
| 5,344.3 | 6,454.4 | 109.2 | 600.1 | 88.0 | 688.1 | 7.142.5 | 4.498 .3 | 11.640 .7 | 9.6 | 61.4 |
| 3.254 .0 | 6,252.2 | 100.1 | 635.2 | 82.3 | 717.6 | 6,969.7 | 4.689 .7 | 11,659.4 | 10.3 | 59.8 |

table 2. civilian labour force: seasonally adjusted series


TABLE 3. Labour force status op the civilian population aced is and over: marital status, January 1984

|  | Baplozed |  | Unemployed |  |  |  | Not in labour force | $\begin{array}{r} \text { Civilian } \\ \text { popula- } \\ \text { tion } \\ \text { aged is } \\ \text { and over } \end{array}$ | Unemployaent rate | $\begin{array}{r} \text { Parcici- } \\ \text { pation } \\ \text { rate } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Full-time vorker: | Total | Looting <br> for full- <br> tine work | Looking for parttiae vork | Total | Labour force |  |  |  |  |
|  |  |  |  | - $\cdot 000$ |  |  |  |  | - | cent |
| Hales | 3.725 .5 | 3.959 .4 | 424.4 | 28.6 | 453.0 | 4.412 .4 | 1.349 .3 | $5,761.8$ | 10.3 | 76.6 |
| Married | 2,602.4 | 2.707.8 | 176.2 | 4.7 | 180.9 | 2.888 .7 | 794.2 | 3,682.8 | 6.3 | 78.4 |
| Not merried | 1,123.2 | 1.251 .7 | 248.2 | 23.9 | 272.1 | 1.523.8 | 555.2 | 2,019.0 | 17.9 | 73.3 |
| Females | 1,528.4 | 2,292.8 | 210.9 | 53.7 | 264.5 | 2,557.3 | 3,340.3 | 5,897.6 | 10.3 | 43.4 |
| Martied | 808.6 | 1.372.7 | 63.0 | 28.9 | 91.9 | 1.464.6 | 2,228.3 | 3.693 .0 | 6.3 | 39.7 |
| Not married | 719.9 | +920.0 | 147.9 | 24.8 | 172.6 | 1,092.7 | 1,112.0 | 2,204.7 | 15.8 | 49.6 |
| Persone | 5.254 .0 | 6,252.2 | 635.2 | 82.3 | 717.6 | 6.969 .7 | 4.689.7 | 11.659 .4 | 10.3 | 59.8 |

table 4. labour force status of the civiliah population aged 15 and over: States and territories, Januazy 1984

table 5 . labour force status of the civilian population aged is and ofer: state capital cities. January 1984

table 6. labour force status of the civilian population aced is and over: australian capital teraitory, January 1984


[^0]table 7. labour force status of the civilian population aged is to 19: SChOOL ATtEndAnCB(a), January 198


- 000 - - percent -

(a) Excludes persong io fastitutione. See giplanatory notea. (b) Aethe 1984 echool year did not comatice until after the Jenuery urvey, sone replios to the question on achool attendance necesiarity reflected intentione at the ifie of rhe
 January arvey.
table 8. Labour force status of the civilian population aged 20 to 24, jahuart 1984

table g. civitian labour force by birthplace, januagy 1984

table 10. Civilian labour forcb bogn out sids australia: birthplace and period of arrival in australia, jandary 1984

table 11. CIVIlian labour roece. by age, jandary 1984

table 12. labour porce participation rates(a), by age and birtaplace, january 1984 (percenz)

|  | Born in Australia |  |  | Born outade Australia |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Malea | fenale: | Persone | Males | Feasles | Persons |
| 15-64 | 85.6 | 51.4 | 68.5 | 86.2 | 49.6 | 68.7 |
| 15-19 | 66.7 | 64.3 | 65.5 | 62.2 | 60.8 | 61.6 |
| 20-24 | 92.6 | 73.6 | 83.3 | 89.5 | 65.6 | 77.3 |
| 25-34 | 95.9 | 49.9 | 72.8 | 95.1 | 53.0 | 73.8 |
| 35-44 | 94.6 | 52.9 | 73.6 | 93.3 | 55.4 | 75.8 |
| 45-54 | 90.9 | 46.7 | 68.6 | 90.8 | 51.6 | 72.8 |
| 55-59 | 77.6 | 28.3 | 52.3 | 77.5 | 23.6 | 53.7 |
| $65^{60-64}$ | 42.2 | 11.4 | 26.1 | 50.7 | 10.9 | 31.3 |
| 65 and over | 10.0 | 2.2 | 5.5 | 6.1 | 1.2 | 31.3 3.6 |
| Tocal | 77.5 | 44.4 | 60.5 | 77.7 | 43.6 | 61.3 |



TABLE 13. EMPLOYED PERSONS: PULL-Time AND PART-TIME WORKERS, AY AGE, JANUARY 1984 ('000)

|  | Age group |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-59 | 60-64 | 5 and over | Total |
|  | males |  |  |  |  |  |  |  |  |
| Full-time workers |  | $487.2$ | $1.038 .7$ | 905.3 |  |  |  |  | 3,725.5 |
| Part-tiae vorkers | $68.6$ | $33.5$ | $32.1$ | $26.9$ | $23.9$ | $16.2$ | $13.7$ | $19.0$ | 233.9 |
| Total | 305.4 | 520.8 | 1.070 .8 | 932.2 | 671.4 | 272.7 | 132.4 | 53.7 | 3.959 .4 |
| mapeied females |  |  |  |  |  |  |  |  |  |
| Pull-tine workers <br> Part-time workera | 1.7 | $\begin{array}{r} 108.4 \\ 28.7 \end{array}$ | $\begin{aligned} & 239.7 \\ & 170.0 \end{aligned}$ | 233.2 198.2 | $\begin{aligned} & 164.8 \\ & 115.9 \end{aligned}$ | 38.5 33.6 | 11.9 12.0 | * | $\begin{aligned} & 808.6 \\ & 564.2 \end{aligned}$ |
| Total | 9.6 | 137.1 | 409.7 | 431.4 | 280.7 | 72.1 | 23.9 | 8.2 | 1,372.7 |
| all temales |  |  |  |  |  |  |  |  |  |
| Fulittine workers | 196.4 | 350.7 | 381.9 | 296.1 | 217.0 | 58.6 | 19.6 | 8.2 | 1,528.4 |
| Partetime vorkers | 99.3 | 63.9 | 189.2 | 218.5 | 127.1 | 40.7 | 17.8 | 7.9 | 1764.3 |
| Total | 295.6 | 414.6 | 571.1 | 514.6 | 344.1 | 99.3 | 37.4 | 16.0 | 2,292.8 |
| PERSONS |  |  |  |  |  |  |  |  |  |
| Pull-time workers | 433.2 | 837.9 | 1.420.6 | 1.201 .5 | - 864.5 | 315.1 | 138.3 | 42.9 | 5,254.0 |
| Part-time workers | 167.8 | 97.5 | 221.3 | 245.3 | 151.0 | 56.9 | 31.5 | 26.9 | 998.2 |
| Tocal | 601.1 | 935.4 | 1,642.0 | 1,446.8 | 1,015.5 | 372.0 | 169.8 | 69.7 | 6,252.2 |

TABLE 14. hours worxed by employed persons, jandary 1984

|  | Fexales |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male* | Married | $\begin{array}{r} \text { Not } \\ \text { aerried } \end{array}$ | Total | Persone |
| NUMBER EXPLOYBD ( ${ }^{(000}$ ) |  |  |  |  |  |
| Weekly hours vorked 0 | 1,137.3 | 451.3 | 206.6 | 657.9 | 1.795 .2 |
| 1-15 | 156.4 | 213.0 | 94.0 | 307.0 | 463.4 687.7 |
| 16-29 | 346.6 | 211.0 | 130.1 | 341.1 | 887.7 |
| 30-34 | 545.7 | 150.1 | 158.7 | 308.8 | 854.4 |
| 35-39 | 381.3 | 105.9 | 105.1 | 210.9 | 592.2 803.4 |
| 40 | 334.5 | 120.8 | 148.1 | 268.9 46.7 | 803.4 |
| 41-44 | 123.0 | 23.7 | 23.0 | 46.7 | 238.2 |
| 45-48 | 195.3 | 20.6 | 22.3 | 42.9 108.6 | 238.2 648.0 |
| 49 and over | 539.4 | 76.5 | 32.2 | 108.6 |  |
| Total | 3.959 .4 | 1,372.7 | 920.0 | 2,292,8 | 6,252.2 |
| HEERLY GOURS WOREBD |  |  |  |  |  |
| Aggregate veekly houre morked (alilion) | 111.0 | 27.0 | 22.6 | 49.5 | 160.5 149.0 |
| By full-tine vorkers | 107.8 | 21.0 | 20.1 | 41.1 | 149.0 11.6 |
| By part-tine workers | 3.1 | 6.0 | 2.4 | 8.4 | 11.6 |
| Average veokly houra worked | 28.0 | 19.7 | 24.9 | 21.6 | 25.7 |
| by full-tiae workers | 28.9 | 26.0 | 27.9 | 26.9 | 28.4 11.6 |
| By perterime vorkere | 13.4 | 10.6 | 12.2 | 11.0 |  |
| Averege veekly houra worked by persoas who vorked one hour or more in the |  |  |  |  |  |
| curvey veik | 39.3 41.0 | 29.3 39.0 | 31.6 | 37.7 | 40.0 |
| By part-tiae vorkers | 16.5 | 15.6 | 15.2 | 15.5 | 15.8 |

table 1S. Emploted persons: employment/population ratios by age ard marital status, january igat (per cene)

| Age group | Males |  |  |  | Fenalea |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Hot |  |  |  | Not |  |  |  |
|  | Married | maried |  | Total | Married | matried | Total | Pertore |
| 15-64 | 83.2 | 64.9 |  | 76.3 | 40.9 | 54.8 | 45.5 | 61.1 |
| 15-19 | . | 47.1 |  | 47.0 | 40.3 | 47.8 | 47.5 | 47.2 |
| 20-24 | 83.6 | 75.4 |  | 77.2 | 48.6 | 74.4 | 63.3 | 70.3 |
| 25-34 | 90.0 | 79.5 | - | 86.7 | 41.2 | 65.5 | 46.1 | 66.4 |
| 35-44 | 90.2 | 74.0 |  | 87.9 | 49.1 | 60.6 | 50.7 | 69.7 |
| 45-54 | 87.1 | 72.7 |  | 85.1 | 44.7 | 51.4 | 45.8 | 65.9 |
| 55-59 | 73.8 | 58.6 |  | 71.7 | 24.7 | 33.4 | 26.6 | 49.4 |
| 60-64 | 41.4 | 35.5 |  | 40.5 | 9.9 | 13.0 | 10.8 | 25.2 |
| 65 and over | 9.0 | 6.2 |  | 8.3 | 2.3 | 1.4 | 1.8 | 4.5 |
| Total | 73.5 | 60.2 |  | 68.7 | 37.2 | 41.7 | 38.9 | 53.6 |



| Reasod for working leat than 35 bours |  |
| :---: | :---: |
| Leave, holiday or flextine |  |
| Ona illacia or injury |  |
| Bad weather, plant braakdowa, etc. |  |
| Began or left job in the survey veek |  |
| Stood doun, on bort time, infufificiot work |  |
| Shift vork, atandard vork arrangeaen |  |
| Other | r raseons |
| Total |  |


|  | Not |  |
| :---: | :---: | :---: |
| Martied | merried | Total |
| 429.3 | 354.3 | 783.8 |
| 16.0 | 20.8 | 36.8 |
| * | * | * |
| 5.2 | * | 8.2 |
| 7.0 | 6.9 | 13.8 |
| * | * |  |
| 461.2 | 389.2 | 850.5 |

Pareone
2.582 .8
102.8
13.2
12.1
39.0
44.1
8.5
2.802 .5


TABLE 18. PART-TIME WORKERS: WEETHER PREFERRED TO WORK MORE HOURS, BY HOURS WORKED, JANUARY 1984 (.000)

> Total Preforred not to work wore houre preferred to vork more bours Had ectivaly looked for full-tige work in the four weoke to the end of the burvey veek

all pemales


| 76.7 | 116.0 | 87.7 | 115.2 | 95.8 | 52.3 | 220.6 | 764.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 59.9 | 92.8 | 71.5 | 93.9 | 82.8 | 44.4 | 193.3 | 638.6 |
| 16.8 | 23.2 | 16.2 | 21.3 | 13.0 | 7.9 | 27.4 | 125.8 |

Total
Preferred not to work more houre
Preferred to work aore houri
Had actively looked for full-time vork in the four weoke to the end of the urvey veek
married females

| 34.1 | 76.7 | 65.2 | 81.7 | 67.6 | 38.4 | 180.5 | 564.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 44.7 | 66.0 | 57.5 | 12.2 | 63.0 | 34.6 | 163.5 | 501.4 |
| 9.5 | 10.7 | 7.7 | 9.5 | 4.6 | * | 17.0 | 62.7 |

PERSONS

| 99.6 | 152.7 | 116.9 | 155.6 | 134.3 | 74.5 | 264.7 | 998.2 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 75.6 | 116.5 | 89.3 | 118.2 | 109.7 | 60.8 | 227.0 | 797.0 |
| 24.0 | 36.2 | 27.6 | 37.4 | 24.6 | 13.8 | 37.6 | 201.2 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | 16.5 | 11.7 | 16.1 | 9.8 |  |  |  |
|  |  |  |  |  |  |  |  |

table 19. UnEMPLOYED PERSONS: States, by age, january 1984 ('000)

| Ase group | Hev | South Male | victoria | Queeneland | $\begin{array}{r} \text { South } \\ \text { Australle } \end{array}$ | Wetern Auetralia | Taspanis | Auceraliala) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Males |  |  |  |  |  |  |  |  |
| 15-19 |  | 43.1 | 26.8 | 20.9 | 9.7 | 13.2 | 4.6 | 121.2 |
| 20-24 |  | 35.6 | 20.8 | 16.6 | 10.0 | 8.5 | 2.9 | 95.6 |
| 25-34 |  | 38.3 | 22.8 | 17.0 | 10.0 | 8.9 | 2.7 | 101.3 |
| 35 and over |  | 51.0 | 30.1 | 23.0 | 12.0 | 13.7 | 3.1 | 134.9 |
| Total |  | 168.0 | 100.4 | 77.5 | 41.7 | 44.2 | 13.3 | 453.0 |
| females |  |  |  |  |  |  |  |  |
| 15-19 |  | 33.6 | 27.3 | 15.3 | 10.0 | 8.9 | 3.4 | 100.2 |
| 20-24 |  | 20.1 | 15.7 | 8.7 | 5.3 | 4.8 | * | 57.5 |
| 25-34 |  | 25.3 | 11.5 | 7.2 | 4.5 | 4.1 | 1.5 | 55.4 |
| 35 and over |  | 20.3 | 12.5 | 7.5 | 4.2 | 4.7 | * | 51.5 |
| Total |  | 99.3 | 67.1 | 38.7 | 24.0 | 22.6 | 7.2 | 264.5 |
| PEESONS |  |  |  |  |  |  |  |  |
| Looking for tull-tiae 15-19 |  | 66.7 | 42.8 | 30.2 | 16.3 | 19.6 | 7.2 | 186.3 |
| 20-24 |  | 52.8 | 33.9 | 24.0 | 14.5 | 12.3 | 3.8 | 143.5 |
| 25-34 |  | 56.7 | 31.6 | 21.6 | 13.0 | 11.6 | 3.6 | 140.6 |
| 35-44 |  | 28.7 | 16.9 | 14.3 | 5.5 | 9.6 | 1.6 | 78.4 |
| 45-54 |  | 19.3 | 12.0 | 1.3 | 4.4 | 5.8 | 1.6 | 51.6 |
| Ss and over |  | 14.2 | 7.4 | 6.3 | 4.6 | * | * | 34.8 |
| Total looking for full-cife work |  | 238.3 | 144.7 | 103.7 | 58.3 | 60.6 | 18.2 | 635.2 |
| Total - 2210 |  |  |  |  |  |  |  |  |
| 15-19 |  | 76.7 | 54.1 | 36.1 | 19.7 | 22.1 | 8.0 | 221.3 |
| 20-24 |  | 55.7 | 36.5 | 25.3 | 15.4 | 13.3 | -4.2 | 153.1 |
| 25-34 |  | 63.7 | 34.3 | 24.2 | 14.4 | 13.0 | -4.2 | 156.8 |
| 35-44 |  | 33.5 | 19.3 | 15.9 | 6.6 | 10.6 | 1.7 | 89.4 |
| 45-54 |  | 22.5 | 14.4 | 7.8 | 4.7 | 6.1 | 1.9 | 58.5 |
| Ss and over |  | 15.2 | 8.9 | 6.8 | 4.9 | * | * | 38.5 |
| Total |  | 267.4 | 167.5 | 116.2 | 65.8 | 66.8 | 20.5 | 717.6 |



OF THEMPLOTMEMT AND SCHOOL ATTENDANCE JA
DURATION OP UNEMPLOTMENT AND SCHOOL ATTENDANCE, JANUARY 1984

number ('000)
Duration of unceployentit (veake) -
Uader
4and under 13
13 and under 26
26 and over
Totel

13.8
30.4
14.7
58.8
11.3
43.4
6.4
7.4
68.5
32.6
94.8
23.6
70.3
221.3

AVERAGE DURATIO OF UNEMPLOTMENT (vecke)

```
Mean duration -
    Mmles
    Famelos
    Parsone
        Crsont
        Looking for part-tine vork
    Median duretion -
    Males
    Temales
        Looking for full-riae work
        Looking for full-rige vork
```

9.7
10.2
9.9
10.1
9.8

6.0
5.0
6.0
6.0
5.0 .0
.0
.0

### 35.9 36.5 36.2 37.6 17.2 <br> 26.0 22.0 25.1 26.1

"OMN FNNNN



LOORING fOR gULL-TIME WORR

(a) Includes unemployed persone aged 65 and over, details for whomere not chown efparately
table 22. unemployed persons: birthplace by ace, jandary 1984

|  | Number uncaployed ('000) |  |  | Uneaployment rate (per cent) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Malea | Famalea | Peraons | Malea | Females | Persons |
|  | born in australia |  |  |  |  |  |
| Total | 308.5 | 191.0 | 499.5 | 9.6 | 9.9 | 9.7 |
| Looking for full-tise work | 285.5 | 150.7 | 436.2 | 9.5 | 11.6 | 10.2 |
| looking for part-time work | 23.0 | 40.3 | 63.3 | 11.1 | 6.3 | 7.5 |
| Aged $15-19$ | 101.1 | 86.7 | 187.7 | 27.6 | 25.2 | 26.4 |
| Aged 20 and over | 207.5 | 104.3 | 311.8 | 7.3 | 6.6 | 7.0 |
| 20-24 | 72.3 | 44.0 | 116.3 | 14.0 | 11.1 | 12.7 |
| 25-34 | 66.2 | 34.5 | 100.6 | 7.5 | 7.4 | 7.4 |
| 35-4.4 | 32.6 | 14.5 | 47.1 | 5.0 | 3.9 | 4.6 |
| 45-54 | 19.3 | 8.9 | 28.2 | 4.3 | 3.8 | 4.1 |
|  | 17.1 | * | 19.5 | 5.1 | * | 4.3 |
| $\text { Aged } 15=64$ | 307.8 | 191.0 | 498.8 | 9.7 | 10.0 | 9.8 |
| born out side adstralia |  |  |  |  |  |  |
| Totel | $144.5$ | 73.6 | 218.1 | 12.0 | 11.7 |  |
| Looking for full-time vork | 138.9 | 60.2 | 199.0 | 12.1 | 13.5 | 12.5 |
| Looking for part-tine vork | 5.6 | 13.4 | 19.0 | 10.1 | 7.4 | 8.0 |
| Aged 15-19 | 20.1 | 13.5 | 33.6 | 33.4 | 26.2 | 30.1 |
| Aged 20 and over | 124.4 | 60.1 | 184.4 | 10.9 | 10.4 | 10.7 |
| 20-24 | 23.3 | 13.5 | 36.8 | 23.5 | 17.9 | 21.1 |
| 25-34 | 35.2 | 21.0 | 56.1 | 12.3 | 12.9 | 12.6 |
| 35-44 | 26.7 | 15.6 | 42.3 | 7.8 | 9.0 | 8.2 |
| 45-54 | 22.1 | 8.2 | 30.3 | 8.3 | 6.6 | 7.9 |
| 55 and over | 17.1 |  | 19.0 | 10.8 | * | 9.6 |
| Aged 15-64 | 144.0 | 73.6 | 217.6 | 12.1 | 11.8 | 12.0 |

TABLE 23. UHEMPLOTED PERSORS, BT DURATION OE UMEMPLOYMENT AND AGE, ETC., JAKUARY 1984


|  | pemales |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | . 000 - |  |  |  |  |  |  |  |  |
|  | 6.1 | * | 6.4 | * | 20.3 | 9.7 | 10.7 | 12.6 | 7.7 |
| 2 ind under | 10.2 | 4.6 | 6.7 | 4.9 | 26.8 | 11.3 | 15.5 | 17.2 | 9.6 |
| 4 and under 8 | 29.4 | 10.4 | 8.0 | 6.0 | 54.1 | 12.5 | 41.7 | 41.5 | 12.6 5.8 |
| 8 and under 13 | 13.9 | 6.3 | 3.9 | * | 31.2 | 8.7 | 22.5 | 25.6 | 5.8 5.8 |
| 13 and under 26 | 11.0 | 8.3 | 8.1 | 6.3 | 34.0 | 14.2 | 19.8 | 28.2 | ) 5.8 |
| 26 and under 39 | 7.4 | 5.8 | * | 6.6 | 24.7 | 10.2 | 14.6 7.1 | 20.4 10.6 |  |
| 39 and under 52 | 4.7 | -- | --- | 4.6 | 11.2 | 7.1 | 17.1 | 20.3 | 4.5 |
| 52 and under 65 | 9.6 | 4.6 | 3.6 | 4.6 | 24.8 | 7.7 | 17.1 | 20.3 9.6 |  |
| 65 and under 104 | --- | --- | --7- |  | 10.9 26.6 | 9.2 | 17.4 | 24.8 |  |
| 104 and over | 5.6 | 8.2 | 5.7 | 6.5 | 26.6 | 9.2 |  |  |  |
| total | 100.2 | 57.3 | 55.4 | 47.2 | 264.5 | 91.9 | 172.6 | 210.9 | 53.7 |
|  |  |  |  |  | eke - |  |  |  |  |
| Average duration - 33.930 .3 |  |  |  |  |  |  |  |  |  |
| Mean | 23.2 8.0 | 41.7 17.0 | $35.6$ | $41.6$ | $\begin{aligned} & 33.4 \\ & 12.1 \end{aligned}$ | $\begin{aligned} & 33.3 \\ & 14.0 \end{aligned}$ | 11.1 | 14.0 | 6.0 |
| Median | 8.0 |  |  |  |  |  |  |  |  |
| persons |  |  |  |  |  |  |  |  |  |
| - 0000 - |  |  |  |  |  |  |  |  |  |
| Uader 2 | 11.2 | 8.6 | 10.8 | 3.8 | 37.6 | 15.4 | 22.2 | 27.0 | 10.6 |
| 2 and under 4 | 21.4 | 11.8 | 13.9 | 11.2 | 59.8 | 23.8 | 36.0 | 44.7 103.3 | 15.1 |
| 4 and under 8 | 62.7 | 25.6 | 20.4 | 13.0 | 125.0 | 30.6 | 94.4 | 103.3 | 21.8 |
| 8 and uader 13 | 32.1 | 16.2 | 16.5 | 13.1 | 84.0 | 27.3 | 56.7 | 74.6 | 9.4 |
| 13 and under 26 | 23.6 | 18.8 | 18.7 | 20.3 | 84.1 | 34.2 | 49.9 | 76.9 | 7.2 |
| 26 and under 39 | 20.1 | 18.9 | 17.2 | 20.0 | 82.0 | 32.5 | 49.6 | 75.7 | 6.3 |
| 39 and under 52 | 10.7 | 8.0 | 9.2 | 9.5 | 39.7 | 17.5 | 22.2 | 38.8 | \% ${ }^{*}$ |
| 52 and under 65 | 21.9 | 16.6 | 21.1 | 16.4 | 79.5 | 31.1 | 48.4 | 73.7 | 5.8 |
| 65 and under 104 | 5.9 | 9.9 | 10.7 | 12.4 | 42.9 | 20.9 | 22.0 | 40.9 |  |
| 104 and over | 11.7 | 18.5 | 18.1 | 26.2 | 82.9 | 39.6 | 43.3 | 79.7 | ) 5.2 |
| Total | 221.3 | 153.1 | 156.8 | 147.9 | 717.6 | 272.8 | 444.7 | 635.2 | 82.3 |
| - weeke - |  |  |  |  |  |  |  |  |  |
| Average duration - 34.20 .3 |  |  |  |  |  |  |  |  |  |
| Mean Median | 23.9 8.1 | $\begin{aligned} & 39.6 \\ & 21.1 \end{aligned}$ | 39.9 24.0 | 50.2 28.1 | 38.2 18.1 | 44.7 26.1 | 34.2 14.0 | 40.7 23.1 | 18.8 6.0 |

[^1]TABLE 24. UNEKPLOYED PBRSONS: INDUSTRY AND OCCUPATION OP LAST FULL-TIME JOB and duration of unemployment, January 1984 ('000)


TABLE 25. UNEMPLOYED PERSONS: AGE AND ACTIVE STBPS TAKEN TO TIAD MORE, JANUART 1984 ( ${ }^{\circ} 000$ )

|  |  |  | Person |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Penales | $\begin{array}{r} \text { Aged } \\ 15-19 \end{array}$ | $\begin{array}{r} \text { Aged } \\ 20-24 \end{array}$ | Aged 25 and over | Total |
| Took active step: to find work | 448.4 | 256.4 | 219.3 | 151.2 | 334.4 | 704.9 |
| Wrote, phoned or applied in person ro an employer | 326.9 | 183.7 | 164.7 | 110.6 | 235.2 | 310.5 |
| Anavered a nevapaper advertiseaent for - job | 12.1 | 9.3 | 5.3 | 4.6 | 11.5 | 21.4 |
| Checked factory or Comanaealth Eaployatat Service noticaboarde | 63.8 | 37.5 | 29.6 | 22.3 | 49.3 | 101.2 |
| Been registered with the Coamonvealth Eaployant Serpice | 39.5 | 19.6 | 16.0 | 12.2 | 31.0 | 39.2 |
| Checked or registered with any other employenat agency | ) | * | * | * | * | * |
| advertiend or tendered for vork Contacted ralatives or friende | ) 5.2 | 4.6 | . | * | 5.0 | 8.7 |
| Stood doun | 4.6 | 8.1 | * | * | 8.7 | 12.7 |
| Total | 453.0 | 264.5 | 221.3 | 153.1 | 343.1 | 717.6 |

table 26. pgrsons not in the labour force: age and marital status, january 1984

| Age 8 roup | Malez |  |  | Femalea |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Married | $\begin{array}{r} \text { Not } \\ \text { earried } \end{array}$ | Total | Married | $\begin{array}{r} \text { Not } \\ \text { garried } \end{array}$ | Total | Pereone | Proportion of population |
|  |  |  |  | -. 000 - |  |  |  | - per cent - |
|  |  |  |  |  |  |  |  |  |
| 15-19 | * | 223.7 | 223.9 | 11.0 | 214.9 | 225.9 | 449.8 | 35.4 |
| 20-24 | 7.2 | 51.1 | 58.3 | 130.3 | 52.7 | 183.0 | 241.3 | 18.1 |
| 25-34 | 30.1 | 32.2 | 62.3 | 550.3 | 63.0 | 613.3 | 675.7 | 27.3 |
| 35-44 | 44.8 | 24.0 | 68.8 | 421.7 | 49.3 | 471.1 | 539.9 | 26.0 |
| 45-54 | 54.5 | 21.4 | 76.0 | 334.8 | 55.5 | 390.3 | 466.3 | 30.3 |
| 55-59 | 68.4 | 18.9 | 87.3 | 218.0 | 52.7 | 270.8 | 358.1 | 47.5 |
| 60-64 | 152.3 | 29.8 | 182.0 | 217.0 | 90.1 | 307.2 | 489.2 | 72.1 |
| 65-69 | 176.2 | 37.3 | 213.5 | 163.0 |  | 276.0 | 489.5 | 91.9 |
| 70 and over | 260.4 | 116.8 | 377.2 | 182.0 | 420.7 | 602.8 | 980.0 | 97.3 |
| Total | 794.2 | 555.2 | 1.349 .3 | 2.228 .3 | 1,112.0 | 3,340.3 | 4.689.7 | 60.2 |

table 27. persons not in the labour force: whetrer looking por work, etc.. January 1984 ('000)


Persoes

| Looking for work | 12.2 | 21.7 | 33.8 | 37.3 | 23.7 | 61.0 | 94.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Took active teps to find work(e) | 5.9 | 11.7 | 17.6 | 10.2 | 11.5 | 21.7 | 39.3 |
| Did not caka active ereps to find vork | 6.3 | 9.9 | 16.2 | 27.1 | 12.3 | 39.3 | 55.5 |
| Hot looking for work | 745.5 | 473.1 | 1,218.6 | 2,168.5 | 977.9 | 3.146 .5 | 4.365 .1 |
| Peraanently uable to work | 17.1 | 8.8 | 25.8 | 6.7 | 13.4 | 20.1 | 46.0 |
| In inetitutione | 19.4 | 51.6 | 71.1 | 15.8 | 97.0 | 112.7 | 183.8 |
| Toral | 194.2 | 555.2 | 1.349 .3 | 2,228.3 | 1.112 .0 | 3,340.3 | 4.689 .7 |

(a) Hot evailable to etart work in the eurvey veck for reasone other than ova teaporery illoeas or injury.
table 28: estimates of labour force status and gross changes (flows) derived prom matched records DECEMBER 1983 AND JANUARY 1984 ('000)

| Labour force itatue in - |  |  | Femalea |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | - Tocal | Persone |
| Decenber 1983 |  |  | Marimed |  |  |
| Baployed full time | Eaployed full time | 2,800.2 | 561.9 | 1,075.5 | 3,875.7 |
|  | Employed part tine | 42.5 | 39.1 | 53.3 | 95.8 |
|  | Uoemployed | 34.9 | + | 13.1 | 48.0 |
|  | Not in the labour force | 57.6 | 33.4 | 48.6 | 106.2 |
| Emplojed pert time | Eaployed full efme | 41.8 | 44.6 | 66.5 | 108.2 |
|  | Euployed part time | 104.5 | 365.3 | 482.0 | 586.5 |
|  | Unemployed | 14.3 | 7.4 | 17.1 | 31.3 |
|  | Not in the labour force | 29.0 | 91.2 | 117.6 | 146.6 |
| Unenployed | Exployed full tine | 29.4 | 4.6 | 14.1 | 43.5 |
|  | Employed part cime | 11.4 | 7.6 | 18.2 | 29.6 |
|  | Unemployed | 244.0 | 38.3 | 121.2 | 365.3 |
|  | Not in the labour force | 41.2 | 29.1 | 55.3 | 96.5 |
| lot in the labour force | Employed full time | 32.3 | 17.8 | 27.3 | 59.6 |
|  | Employed part ciae | 19.9 | 43.4 | 58.3 | 78.2 |
|  | Unenployed | 37.4 | 20.8 | 48.3 | 85.7 |
|  | Not 10 the labour force | 869.6 | 1,599.6 | 2,310.5 | 3.180.1 |
| Total flowa into | Eaployed | 92.9 | 73.3 | 117.9 | 210.8 |
|  | Full ciae | 103.4 | 67.0 | 107.9 | 211.3 |
|  | Part time | 73.7 | 90.2 | 129.8 | 203.5 |
|  | Uneaployed | 86.6 | 32.2 | 78.5 | 165.0 |
|  | Hot in the labour force | 127.8 | 153.7 | 221.6 | 349.4 |
| Total flowe out of | Employed | 135.8 | 136.0 | 196.4 | 332.2 |
|  | Fulitime | 135.0 | 76.5 | 115.0 | 250.0 |
|  | Part tiae | 85.0 | 143.3 | 201.1 | 286.2 |
|  | Uoemploged | 82.0 | 41.3 | 87.6 | 169.6 |
|  | Not in the labour force | 89.5 | 82.0 | 134.0 | 223.5 |
| Total changea of etatue |  | 307.3 | 259.3 | 418.0 | 725.2 |
| Population represented by the atathed eapple |  | 4,409.8 | 2,908.1 | 4.526.9 | 8,936.7 |

## TECHNICAL NOTE

For more information on sample design, estimation procedure and reliability of the estimates, for current and earlier surveys, reference should be made to the Technical note in The Labour Force, Australia. 1978 (6204.0).

## Estimation procedure

2. The labour force estimates are derived from the 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

3. Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. The sampling error is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. Since the estimates in this section are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, are subject to sampling variability; that is, they may differ from the figures that would have been produced if all dwellings had been included in the surveys. 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 of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. The standard error can also be expressed as a percentage of the estimate, and this is known as the relative standard error.
4. Space does not allow for the separate indication of the standard errors of all estimates in this section. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown in Table 1. Standard errors of other estimates and other monthly movements should be determined by using Tables A and B on pages 28 and 29.
5. The size of the standard error increases with the level of the estimate, so that the larger the estimate the larger the standard error. However, it should be noted that the larger the sample estimate the smaller will be the standard error in percentage terms. Thus, larger sample estimates will be relatively more reliable than smaller estimates.
6. As the standard errors in Table A show, the smaller the estimate the higher is the relative standard error. Very small estimates are 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 section, estimates below the levels shown in Table C, and percentages based on such estimates, have not been included. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable. See paragraph 9 concerning higher publication cut-off points for some estimates.
7. The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. An indication of the magnitude of standard errors of monthly movements is given in Table B on page 29. The estimates of standard error of monthly movements apply only to estimates of movements
between two consecutive months. Movements between corresponding months of consecutive quarters (quarterly movements), corresponding months of consecutive years (annual movements) and other non-consecutive months, will generally be subject to somewhat greater sampling variability than is indicated in Table B. Standard errors of quarterly movements can be obtained by multiplying the figures in Table B (page 29) by 1.4. Standard errors of all annual movements can be obtained by multiplying the figures in Table A by 1.4. When using Table A or Table B to calculate standard errors of movements, refer to the larger of the two estimates from which the movement is derived.
8. Examples of the calculation and use of standard errors are given below:
(a) From Table $A$ it will be seen that the estimate of 424,400 unemployed males looking for full-time work in January 1984 has a standard error of about 6.800. Therefore there are about two chances in three that the number that would have been obtained if all dwellings had been included in the survey would have been within the range 417,600 to 431,200 and about nineteen chances in twenty that it would have been within the range 410,800 to 438,000 .

(b) The estimate of movement in the number of unemployed males looking for full-time work from December 1983 to January 1984 is an increase of 32,200 . Table B relates the standard error of the monthly movement to the larger of the two estimates from which the movement is derived. In this case the January 1984 estimate ( 424,400 ) is the larger. From Table B it will be seen that the standard error of the monthly movement is about 5.400 . Therefore there are about two chances in three that if all dwellings had been included in the surveys the movement would have been within the range +26.800 to $+37,600$ and about nineteen chances in twenty that it would have been within the range $+21,400$ to $+43,000$.

9. The relative standard errors of estimates of aggregate hours worked, average hours worked, average duration of unemployment, and median duration of unemployment are obtained by first finding the relative standard error of the estimate of the total number of persons contributing to the estimate (see Table A) and then multiplying the figure so obtained by the following relevant factors:

## Aggregate hours worked: 1.2

Average hours worked: 0.5
Average duration of unemployment: 1.5
Median duration of unemployment: 2.0
Publication cut-off points for these and other labour force estimates (see paragraph 6) are shown in Table C on the next page. Because of these higher relative standard errors, estimates of aggregate hours worked, average duration of unemployment. and median duration of unemployment have higher cut-off points for publication (see paragraph 6) than other estimates as shown in Table A.
10. An example of the calculation of standard errors by the use of these factors is as follows:

In January 1984 the estimate of median duration of unemployment for unemployed males was 26.0 weeks (from Table 23) and the number unemployed was estimated as 453,000 . From Table A it can be estimated that this figure $(453,000)$ has a standard error of about 6.900 and therefore a relative standard error of about 1.5 per cent. The relative standard error of the estimate of median duration of unemployment is calculated by multiplying this figure (1.5) by the appropriate factor shown in the previous paragraph (in this case 2.0): 1.5 x $2.0=3.0$ per cent. The standarderror of this estimate of
median duration of unemployment is therefore 3.0 per cent of 26.0 , i.e. 0.8 . Therefore there are about two chances in three that the median duration of unemployment for unemployed males that would have been obtained if all dwellings had been included in the survey would have been within the range 25.2 to 26.8 weeks and about nineteen chances in twenty that it would have been within the range 24.4 to 27.6 weeks.
11. The standard errors of estimates relating to agricultural employment are generally somewhat higher than the standard errors of other estimates of the same magnitude. Standard errors for capital cities are approximately the same as those for corresponding States.
12. The reliability of an estimated percentage or rate, 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 relative standard error of the estimated percentage will generally be slightly lower than the relative standard error of the estimate of the numerator. The relative standard errors of the numerators can be obtained from Table A.
13. The imprecision due to sampling variability, which is measured by the standard error. should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding of data, and errors made in processing the data. Inaccuracies of this kind are referred to as the nonsampling 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.

TABLE A. STANDARD ERRORS OF ESTIMATES

| Size of estimate | N.S.W. | Vic. | Qld | S.A. <br> W. $\boldsymbol{A}$. - number - |  | Tas. | $N . T$. | A.C.T. | Ausiralia |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | per cent of estimate |  |  |
| 1.500 |  |  |  |  |  |  | 300 |  |  |  |  |
| 1.800 |  |  |  |  |  | 330 | 440 | -- |  |  |
| 2,000 |  |  |  | - | - | 340 | 470 | 440 |  |  |
| 2,500 |  |  |  | 510 | 540 | 380 | 510 | 480 |  |  |
| 3.000 |  |  | - | 550 | 590 | 410 | 550 | 510 |  |  |
| 3.500 |  |  | 740 | 590 | 630 | 430 | 590 | 540 |  |  |
| 4.000 |  |  | 780 | 620 | 660 | 460 | 620 | 560 |  |  |
| 4,500 | 1.000 | 1.000 | 820 | 650 | 700 | 480 | 650 | 590 | 970 | 21.6 |
| 5.000 | 1,100 | 1,100 | 860 | 680 | 730 | 500 | 680 | 610 | 1.000 | 20.0 |
| 6,000 | 1.200 | 1.200 | 930 | 730 | 790 | 530 | 740 | 650 | 1.100 | 18.0 |
| 10.000 | 1.500 | 1.400 | 1.200 | 900 | 970 | 640 | 910 | 750 | 1.400 | 14.0 |
| 20.000 | 2.000 | 1.900 | 1.500 | 1.200 | 1.300 | 810 | 1.200 | 910 | 2,000 | 10.0 |
| 50.000 | 3,000 | 2.700 | 2.200 | 1.600 | 1.700 | 1,100 | 1.700 | 1.100 | 2,900 | 5.8 |
| 100,000 | 3,900 | 3.500 | 2,800 | 2.100 | 2.200 | 1.300 |  | 1.300 | 3.900 | 3.9 |
| 200,000 | 5.000 | 4.400 | 3,600 | 2.600 | 2.700 | 1,500 |  |  | 5.100 | 2.6 |
| 300.000 | 5.800 | 5.000 | 4.100 | 2.900 | 3.000 |  |  |  | 6,000 | 2.0 |
| 500,000 | 6.900 | 5.800 | 4.800 | 3.300 | 3.500 |  |  |  | 7,200 | 1.4 |
| 1,000,000 | 8,500 | 7.000 | 5.900 |  |  |  |  |  | 9.100 | 0.9 |
| 2.000 .000 | 10,000 | 8,400 |  |  |  |  |  |  | 11.000 | 0.6 |
| 5.000.000 |  |  |  |  |  |  |  |  | 15.000 | 0.3 |

TABLE B. STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS

| Size of larger estimate | N.S.W. | Vic. | Qld | S.A. | W.A. | Tas. | N.T. | A.C.T. | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.500 |  |  |  |  |  | 250 |  |  |  |
| 1.800 |  |  |  |  |  | 260 | 370 |  |  |
| 2.000 |  |  |  |  |  | 270 | 380 | 370 |  |
| 2,500 |  |  |  | 490 | 520 | 290 | 420 | 390 |  |
| 3.000 |  |  |  | 520 | 560 | 310 | 460 | 410 |  |
| 3,500 |  |  | 730 | 540 | 590 | 330 | 490 | 430 |  |
| 4,000 |  |  | 760 | 570 | 610 | 340 | \$20 | 450 |  |
| 4.500 | 1,100 | 1,100 | 790 | 590 | 640 | 360 | 550 | 460 | 1.100 |
| 5.000 | 1,100 | 1,100 | 820 | 610 | 660 | 370 | 570 | 480 | 1,200 |
| 6.000 | 1.200 | 1.200 | 880 | 650 | 700 | 390 | 620 | 500 | 1.200 |
| 10.000 | 1,400 | 1.400 | 1,000 | 760 | 830 | 460 | 760 | 570 | 1,500 |
| 20,000 | 1.800 | 1.700 | 1.300 | 930 | 1.000 | 550 | 1.000 | 670 | 2,000 |
| 50,000 | 2.500 | 2.300 | 1.700 | 1,200 | 1,300 | 690 | 1.400 | 790 | 2.700 |
| 100,000 | 3,200 | 2,800 | 2,100 | 1,400 | 1,600 | 810 |  | 880 | 3.400 |
| 200,000 | 3,900 | 3,300 | 2.500 | 1.700 | 1.900 | 920 |  |  | 4.300 |
| 300,000 | 4,400 | 3.700 | 2.800 | 1.900 | 2.100 |  |  |  | 4,900 |
| 500.000 | 5.100 | 4.200 | 3.200 | 2.100 | 2,300 |  |  |  | 5.700 |
| 1,000,000 | 6.100 | 4.900 | 3.800 |  |  |  |  |  | 6.800 |
| 2.000,000 | 7.200 | 5.600 |  |  |  |  |  |  | 8,200 |
| 5,000,000 |  |  |  |  |  | . |  |  | 10.000 |

TABLE C. PUBLICATION CUT-OFF POINTS FOR LABOUR FORCE ESTIMATES(a)

|  | N.S.W. | Vic. | Qld | S. A. | W.A. | Tas. | N.T. | A.C.T. | Aust. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Estimates classified by- |  |  |  |  |  |  |  |  |  |
| Aggregate hours worked | 5.400 | 5.400 | 4.200 | 3,000 | 3,000 | 1.800 | 2,200 | 2,400 | 5,400 |
| Average hours worked | 2.300 | 2,300 | 1.800 | 1.300 | 1.300 | 800 | 900 | 1.000 | 2.300 |
| Average (mean) duration of unemployment | 6.800 | 6.800 | 5.300 | 3,800 | 3.800 | 2,300 | 2.700 | 3.000 | 6.800 |
| Median duration of unemployment | 9.000 | 9.000 | 7.000 | 5.000 | 5.000 | 3.000 | 3.600 | 4.000 | 9.000 |
| All other estimates | 4,500 | 4,500 | 3.500 | 2.500 | 2.500 | 1.500 | 1.800 | 2,000 | 4.500 |

(a) See paragraphs 6 and 9. pages 27 and 28.

## SUPPLEMENTARY AND SPECIAL SURVEYS RELATING TO THE LABOUR FORCE

Although emphasis in the population survey is placed on the regular collection of data on demographic and labour force characteristics, supplementary and special surveys of particular aspects of the labour force are carried out from time to time. The results of these surveys on labour force and related topics are published separately as shown below.

For more information about these publications, contact Susan Purcell on Canberra (062) 526503 or any of our State offices.

## Title of Publication

## Catalogue No.

Alternative Working Arrangements, Australia, March-May $1982 \quad 6341.0$
Annual and Long Service Leave, August 1974; May 1979
Assisted and Unassisted Migrants, August 1972; March 1980
6317.0
3406.0

Career Paths of Persons with Trade Qualifications, Australia, September to November 1982 (Preliminary)
6242.0

Child Care-May 1969, 1973, 1977; June 1980
4402.0

Educational Experience and Intentions Survey, Australia, 1979
4212.0

Employed Married Women in the Labour Force, November 1979 (Queensland)
6203.3

Employment Benefits, February-May 1979
6334.0

Prelíminary-August 1983
6332.0

Employment Status of Teenagers,-August 1978(b)
Evening and Night Work, November 1976
6234.0

Ex-service Personnel, November 1966, 1971; October 1979
6329.0

Family Status and Employment Status of the Population, November 1974 and 1975(a)
Frequency of Pay, August 1974, 1976 and 1977
4403.0

Income Distribution, Augus 69 (C 1976 and 1977 Replan
$\begin{array}{ll}\text { Income Distribution, 1968-69 (Consolidated and Revised Edition) } & 6505.0 \\ \text { Income Distribution, Australia, 1978-79: }\end{array}$
Individuals
Income Units $\quad 6502.0$
Unemployed Persons $\quad 6523.0$
Supplementary Tables
6521.0

Job Tenure, February 1974; February 1975; August 1976 6504.0
Journey to Work and Journey to School, May 1970; August $1974 \quad 6211.0$
Labour Force Experience-
9205.0

During 1968; 1972; 1974; 1975; 1976; 1978; 1979; Year ending February 1981, February 1982, February 1983
Labour Force Status and Educational Attainment, Australia (previously 'The Labour Force: Educational Attainment'). February 1979, 1980, 1981, 1982, 1983
Labour Force Status and Other Characteristics of Families, November 1974; July 1979 and 1980;
June 1981; July 1982(b)
Labour Mobility, November 1972; February 1975, 1976, 1979, 1980, 1981, 1982 and 1983
Methods of Obtaining Jobs, July 1982
Migrants in the Labour Force, 1972 to 1976(c)
Multiple Jobholding-
November 1965; August 1966 and 1967; May 1971; August 1973, 1975, 1977, 1979 and 1981
Non-School Study Courses, Survey of, August 1968
Persons Ceasing Full-time Work, Australia, May 1980
Persons Aged 15 to 64 Years: Employment Status and Period Since Leaving School, May 1976
Persons Not in the Labour Force (including Discouraged Jobseekers)-
November 1975; May 1977; March 1979; September 1979; March 1980;
September 1980; March 1981; September 1981; March 1982
6216.0

Preliminary-September 1982; March 1983
Persons Looking for Work, Characteristics of -
May 1976; November 1976; May 1977; July 1978, 1979 and 1980; June 1981; July 1982; July 1983
Post School Qualifications of Tradesmen and Other Employed Persons, New South Wales, November 1979
School Leavers, 1970 to 1974: Their Employment Status and Education Experience in May 1975
Superannuation, Australia, September to November 1982 (Preliminary)
Superannuation, Survey of, February 1974
Survey of Handicapped Persons, Australia, February-May 1981 (Preliminary)
Survey of Persons Registered with the CES as Unemployed, March 1977
The Labour Force: Country of Birth and Period of Residence, February 1972
Trade Union Members, November 1976, March-May 1982

Weekly Earnings of Employees (Distribution), Australia, August 1983 (Preliminary)
Work Patterns of Employees, November 1976 Australia, August 1983 (Preliminary)
Work Patterns of Employees, November 1976
Working Conditions, February-May 1979
Working Hours Arrangements, Australia, February-May 1981
(a) Sec also l.ahour Force Status and Other Characteristics of Fanilies (6224.0). (b) See also Famity Status and Emplopmen Stumus of $\quad 6339.0$


[^0]:    (a) Excludee parsons in intitutione. See Explanatory notec.

[^1]:    (a) Lacludes persons aged ss and over, detalle for whon are pot bova eparately.

