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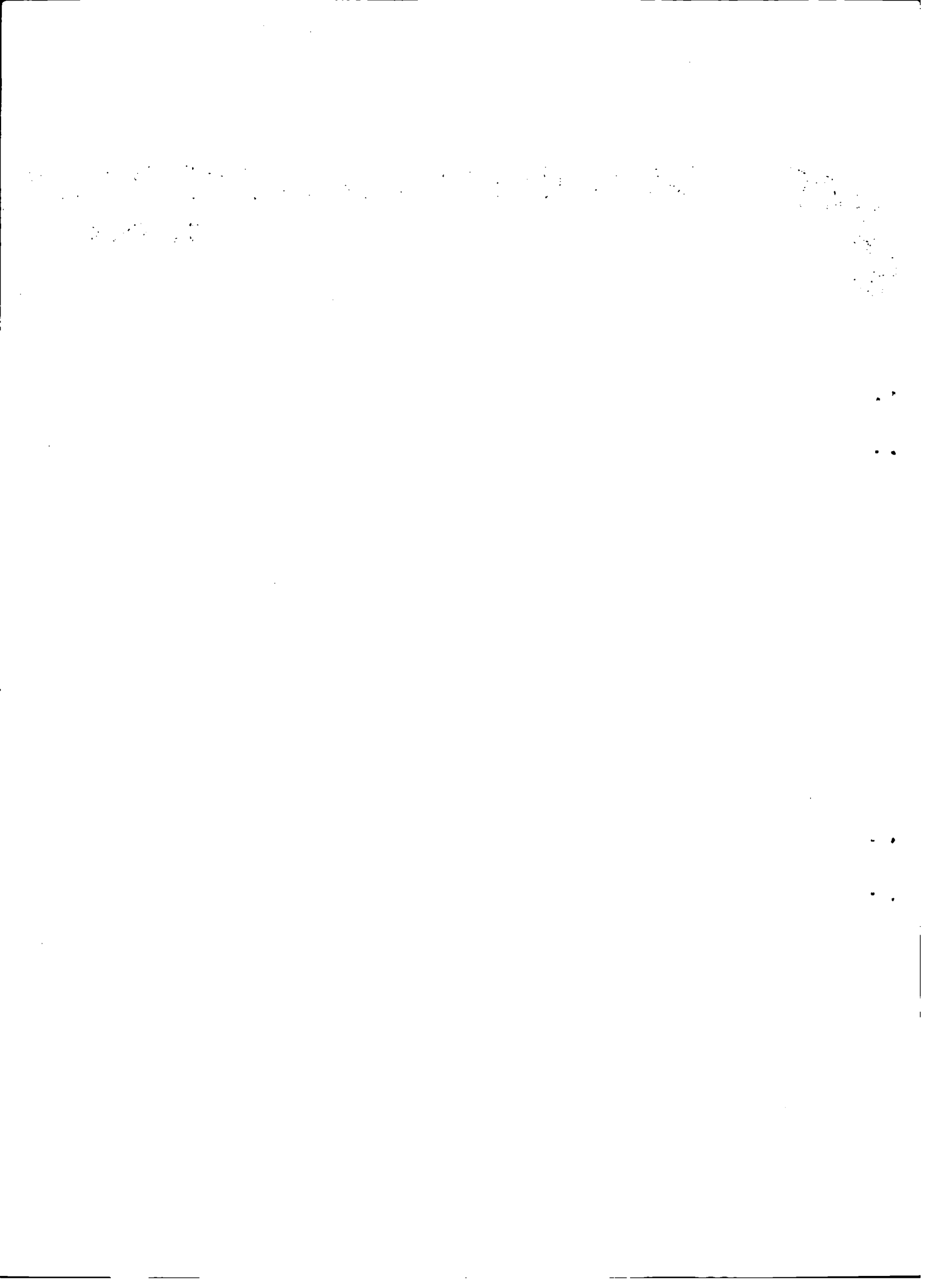
**CANBERRA**

# **THE LABOUR FORCE AUSTRALIA**

**FEBRUARY 1987**

**(Including an Appendix containing  
revised seasonally adjusted estimates,  
June 1981 to February 1987)**

**CATALOGUE NO. 6203.0**



PHONE INQUIRIES • *about these statistics*—contact Mr Alan Sharp on Canberra (062) 52 6525 or any ABS State office.

• *about other statistics and ABS services*—contact Information Services on Canberra (062) 52 6007, 52 6627, 52 5402 or any ABS State office.

MAIL INQUIRIES • *write to Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616* or any ABS State office.

ELECTRONIC SERVICES • on VIATEL — key \*656#. • on AUSSTATS — phone (062) 52 6017.

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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. Estimates of the labour force characteristics of family members and of family composition are also included.

2. Estimates of the civilian labour force are available for about fifty regions across Australia and are shown in various publications produced by State offices of the ABS. For details, see the list of related publications provided in paragraph 68.

3. Preliminary survey results are published in advance of this more detailed publication in *The Labour Force, Australia, Preliminary* (6202.0).

4. 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

5. The population survey is based on a multi-stage area sample of private dwellings (about 35,000 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. The information obtained relates to the week before the interview (i.e. the survey week).

### Scope

6. 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 dependents) stationed in Australia.

### Definitions

7. The labour force category to which a person is assigned depends on the *actual activity* undertaken during the survey week (i.e. whether working, looking for work, etc.). The following definitions, which conform closely to the international standard definitions specified by the International Labour Office (ILO), relate only to those persons within the scope of the survey.

8. *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 one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the 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, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

9. *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.

10. *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 average hours worked. Persons stood down in the survey week for reasons other than bad weather and plant breakdown and waiting to be called back to their job are regarded as unemployed and are therefore excluded from the calculations.

11. 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.

12. *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.

13. *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.

14. *Unemployed persons looking for first job* are those who had never worked full time for two weeks or more.

15. 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.

16. *Duration of unemployment* is the period from the time the person began looking for work or was stood down 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 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.

17. *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.

18. The *labour force* comprises all persons who, during the survey week, were employed or unemployed, as defined above.

19. *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, persons in 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. Specific surveys of persons not in the labour force indicate that a number want to work but are not classified as unemployed because they were not actively looking for work and/or were not available to begin work in the survey week. Included in this group are the discouraged jobseekers and other persons marginally attached to the labour force.

20. 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 information about school attendance or birthplace for persons in institutions (who are classified as not in the labour force), labour force participation rates for persons classified by school attendance or birthplace are calculated using population estimates which exclude those in institutions.

21. *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.

22. Persons classified by *labour force status* are classified according to whether or not they are in the labour force. Persons in the labour force classified by *employment status* are classified according to whether they are employed or unemployed. The February, May, August and November issues of this publication include tables 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.

23. *Industry* is classified according to the *Australian Standard Industrial Classification (ASIC) 1983* (1201.0 and 1202.0) and *occupation* according to the *Australian Standard Classification of Occupations (ASCO) 1986* (1222.0).

24. Occupational data classified to ASCO was introduced for the August 1986 survey, replacing the *Classification and Classified List of Occupations (CCLO), Revised November 1980* used in previous surveys. The new classification relies on the level and specialisation of skill required to satisfactorily perform primary tasks as its classificatory variable and is therefore significantly different from the previous classification. The appendix in the August 1986 issue of this publication contains a more detailed explanation of the concepts and structure underlying the classification.

25. A matrix of the two classifications at the broadest classification level (Major Group) was given in Table 41 of the August 1986 issue of this publication. The estimates contained in the matrix were derived from a subsample of respondents in the May 1986 Labour Force Survey. The responses to questions on the occupations of employed persons were coded to both ASCO and CCLO classifications and the matrix was produced by cross-classifying ASCO Major Groups by CCLO Major Groups. A similar matrix, but on the basis of Minor Groups, is available also. More information is available on request from the contact officer whose name appears on the front of this publication.

26. In the labour force survey, persons are classified as *married* or *not married*. Marital status is determined from information supplied by the respondent about the individual himself or herself and, where the person was reported as being married, about the living arrangements of persons usually resident in the household. Marital status does not therefore necessarily reflect legal status. Persons are classified as married if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey. The not-married category comprises persons who have never married, or are separated, widowed or divorced, as well as those who, although reported as being married, did not have a spouse who usually lived in the household. Persons who live in a de facto relationship but do not volunteer this information when asked whether they are married are classified as not married. For discontinuities in estimates of marital status, see paragraph 41.

27. The determination of *family relationships* and composition is complex, involving many factors. The following description outlines the major principles used for this survey. A *family* is defined to consist of two or more related persons usually resident in the same household at the time of the survey. A family comprises a married couple or a family head (as defined in paragraph 29) together with any persons having any of the following relationships to them:

- (a) sons or daughters of any age, if not married and with no children of their own present;
- (b) other relatives if not accompanied by a spouse, sons or daughters, or parents of their own; or

- (c) any children under 15 years of age who do not have a parent present.

28. The following points should be noted in relation to the definition of a family in the previous paragraph:

- (a) the term *relationship* includes relationships by blood, marriage or adoption;
- (b) a family, as defined, can contain no more than two married persons, and can contain two married persons only if these persons are husband and wife (referred to as *married-couple families*);
- (c) *other families* are families other than married-couple families as defined above. From the definition of married and not married in paragraph 26 it can be seen that the heads of other families must, by definition, be not married. In addition to one-parent families, this category includes families in which there is no parent, for example a family head living with a brother or sister;
- (d) persons are defined as *not a member of a family* if they are not related to any other member of the household in which they are living. A person is considered to be *living alone* if he or she is the sole member of a household. Thus, a person who is the sole occupant of a self-contained flat attached to another dwelling is considered to be living alone;
- (e) the terms *usually reside* and *present* are synonymous, and refer to persons who were identified by the respondent as usual residents of the household at the time of the survey.

29. The *family head* of an *other family* is the parent in the case of a one-parent family or, in the case of other groups of related persons, is generally defined to be the eldest person in the family. No family head is defined for a married-couple family.

30. *Dependents* (previously described as *dependent children*) comprise all family members under 15 years of age; all family members aged 15 to 19 attending school; and all family members aged 15 to 24 who are full-time students at a tertiary or further educational institution.

31. The areas determining the six *State capital cities* are the Statistical Divisions for those capital cities defined in *Census of Population and Housing 30 June 1981, Persons 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

32. Labour force survey estimates of persons employed, unemployed and not in the labour force are calculated in such a way as to add up to the independently estimated distribution of the population aged 15 and over by age and sex. This procedure compensates for under-

enumeration in the survey, and leads to more reliable estimates. The independent population statistics (benchmarks) are the latest available estimates at the time the labour force survey is conducted, but they usually differ from the official population estimates subsequently published in *Australian Demographic Statistics* (3101.0) because they are necessarily derived from incomplete information about population changes.

#### Revision of series

33. 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. The last such revision was made in February 1984 to take account of the results of the 1981 Census, which affected all the monthly estimates from February 1978 to January 1984.

34. Following the change in official population estimates to a place of usual residence basis after the 1981 Census, the population benchmarks used in the estimation of labour force survey data are compiled according to place of usual residence. For an explanation of the conceptual basis of population estimates see *Population Estimates: An Outline of The New Conceptual Basis of ABS Population Estimates* (3216.0). To coordinate with the new benchmarks, the labour force survey questionnaire was changed in October 1982 to enable identification of each respondent's place of usual residence. The estimates shown in this publication are thus wholly according to place of usual residence. Prior to October 1982, the estimates are based on a combination of place of enumeration and place of usual residence. Persons who are away overseas from their usual residence for less than six weeks at the time of interview are generally enumerated at their usual residence when relevant information can be obtained from other usual residents present at the time of the survey. Persons who, at the time of interview, are overseas for six weeks or more but for less than twelve months are included in the estimates on the assumption that their labour force characteristics are similar to those of the persons responding in the survey.

35. 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.

36. The questionnaire used in the survey for the collection of labour force data has been revised a number of times, the latest occasion being for the April 1986 survey. Details of these changes have been published in *Information Paper: Questionnaires Used in the Labour Force Survey* (6232.0) in March 1978, December 1981, August 1984 and June 1986.

37. The latest revision to the questionnaire, in April 1986, follows the extension of the definition of employed persons to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. unpaid family helpers). This new definition aligns the Australian labour force concepts with a set of changed international definitions adopted by the International Labour Office at the 13th Conference of Labour Statisticians in October 1982.

38. Previously, such persons who worked 1 to 14 hours, or who had such a job but were not at work, were defined as either unemployed or not in the labour force, depending on whether they were actively looking for work. In this issue, estimates for months prior to April 1986 are on the old basis, and estimates for April 1986 and later months are based on the new definition. In order to assist users to assess the impact of the change, estimates for March 1986 based on the new definition are shown in footnotes to Tables 1, 2 and 45 to 54.

39. A revised procedure for weighting of families estimates as presented in this publication was also introduced in April 1986. Additional tables were included in the April 1986 issue of this publication to show the impact of this new procedure. Paragraph 64 contains more details.

#### Comparability of series

40. As noted in paragraphs 33 and 34, estimates from February 1978 have been revised to conform to revised population estimates and are thus not strictly comparable with estimates for periods prior to February 1978 which have not been revised. The appendix to the February 1984 issue of this publication contains adjustment factors enabling users to calculate the expected effect of the revisions to estimates for periods prior to February 1978.

41. Paragraph 26 outlines the definition of marital status now used in the labour force survey. In conjunction with the revision of estimates back to February 1978 to conform to revised population estimates, a revision to take account of the new definition of marital status was also applied. Consequently, estimates of marital status contained in this publication are not comparable with estimates published before the February 1984 issue which classified as married all respondents who reported that they were married or separated. The revision to the marital status classification was undertaken in two parts. First, for all surveys from February 1978, persons who reported that they were separated, were reclassified as not married. Second, from June 1983 onwards, the not-married category was expanded to also include persons who, although reported as married, did not have a spouse who was a usual resident of the household at the time of the survey.

42. Comparability with estimates produced from the quarterly survey of employment and earnings is affected by the use of a different survey methodology and definitions. The labour force survey provides estimates of people in jobs whereas the survey of employment and earnings provides an estimate of the number of jobs held by wage and salary earners. A more detailed description of the differences between these two series is provided in *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0).

#### Survey sample

43. For detailed information on sample design and selection see the Technical Note in *The Labour Force, Australia: Historical Summary, 1966 to 1984* (6204.0).



44. 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.

45. The sampling fraction differs for States and Territories. This enables 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

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

- (a) sampling error: since the estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey. More information on this topic is given in the Technical note; and
- (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

47. 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.

48. The broad concepts underlying the measures of the labour force and its components, employment and unemployment, are similar in the census and the surveys. 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 under-enumeration in the population census for which census labour force estimates have not been adjusted, the use in the labour force survey of population benchmarks derived from incomplete information about population change (see paragraph 32), 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.

49. 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 counts for small areas but in less detail than is available from the survey.

50. These considerations should be borne in mind if comparisons are made between population census and labour force survey estimates.

#### Seasonal adjustment

51. Seasonally adjusted series are published in Table 2. As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's original data. The latest review, in February 1987, revised the monthly series back to February 1978. Information about the method of adjustment and revised seasonally adjusted figures for all months since June 1981 are published in the appendix to this publication.

#### Month-to-month movements

52. Care should be taken in the interpretation of month-to-month movements in these estimates. Survey estimates are subject to sampling and non-sampling variability as explained in paragraph 46. Particular care should be taken in the interpretation of the seasonally adjusted series in this publication, as a short-term movement cannot be assumed to indicate a change in trend.

#### Gross flows

53. 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.

54. 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.

55. The procedures used to select persons in non-private 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.

56. 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.

57. 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.

58. 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.

59. 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.

60. 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.

#### **Labour force status and other characteristics of families**

61. As a part of survey procedures, family relationships are determined each month, enabling both the estimation of persons cross-classified by their family status and the estimation of families. This publication contains tables showing the labour force status and family status of individuals and families classified by family type, number of family members, the labour force status of persons within families, the number of children aged 0-14 present, and from the May 1986 issue onwards, the number of dependents present.

62. Because of the coverage rules of the population survey which associate persons with particular dwellings so that each person has an equal chance of selection in the survey, persons who usually live with other members of their family may, at the time of the survey, be enumerated as not living with all the usual members of their family. This situation is more likely for persons who are enumerated as visitors to other private dwellings or as persons staying in non-private dwellings (hotels, caravan parks, hospitals, etc.). The determination of family structure and family characteristics in such cases is most difficult. Thus, family information is not obtained for the following persons:

- (a) all persons enumerated in non-private dwellings (including hotels, motels, hospitals and other institutions); and

- (b) persons enumerated as visitors to (rather than usual residents of) private dwellings.

63. In addition, in those private dwellings where it is not possible to obtain information relating to all the usual residents, no family information is recorded. Thus the family characteristics of persons living in families which include a member of the permanent defence forces, who is outside the scope of the population survey, are not determined because family information cannot be obtained from each usual resident. Similarly, families in which one or more members are away from the usual residence at the time of the survey are also excluded from family determination. A summary of those persons for whom family information is obtained as well as those usual residents of private dwellings for whom complete family information cannot be obtained, and those persons specifically excluded from the family determination procedures is contained in the family tables. Generally, family status is determined for more than 90 per cent of all civilians aged 15 and over.

64. Estimates of the number of families in this publication differ from those in publications prior to the April 1986 issue. This is due to the adoption of a new weighting procedure where the weight for a family is determined using an average of the weights for all family members responding to the labour force survey. Previously, the weight used to derive estimates of the number of families was determined by nomination of a proxy 'head of household' as representative of the family.

65. Revised data for March using the new weighting procedure for families and the revised definition of employed persons were shown in the April 1986 issue of this publication. Revised data for March using the new weighting procedure for families and the old definition of employed persons as well as data using the old weighting procedure for families and the new definition for employed persons are available on request.

#### **Additional data**

66. 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

67. In some cases, the ABS can also make available information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, computer print-out, manually-extracted tabulation. In general, a charge is made for providing unpublished information. Inquiries should be made to the officer whose name appears in the *Phone Inquiries* section at the front of this publication, or to Information Services in the nearest ABS Office.

**Related publications**

68. 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* (6202.0)—issued monthly

*The Labour Force, Australia: Historical Summary, 1966 to 1984* (6204.0)

*The Labour Force (Including Regional Estimates), New South Wales* (6201.1)—issued quarterly

*The Labour Force, Victoria* (6201.2)—issued monthly

*The Labour Force, Victorian Regions* (6202.2)—issued quarterly

*Information Paper, Victorian Labour Force Statistics* (6262.2)

*The Labour Force, Queensland* (6201.3)—issued quarterly

*The Labour Force: Regional Estimates, Queensland* (6204.3)—issued quarterly

*The Labour Force, South Australia* (6201.4)—issued quarterly

*The Labour Force, Regional Estimates, Western Australia* (6201.5)—issued quarterly

*Labour Force Statistics, Tasmania 1985* (6201.6)

*Monthly Summary of Statistics, Tasmania* (1303.6)—issued monthly

*Labour Statistics, Australia, 1985* (6101.0)—issued annually

*A Guide to Labour Statistics* (6102.0)

*Information Paper: Questionnaires used in the Labour Force Survey, June 1986* (6232.0)

*Employed Wage and Salary Earners, Australia* (6248.0)—issued quarterly

*Persons not in the Labour Force, Australia* (6220.0)—issued twice-yearly

*Labour Force Status and Other Characteristics of Families, Australia July 1985* (6224.0)—issued annually

*Social Indicators No. 4, 1984* (4101.0)

*Information Paper: Comparison of Employment Estimates From the Labour Force Survey and the Survey of Employment and Earnings* (6263.0)

69. 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

r revised

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

**Electronic services**

71. VIATEL. Key \*656# for selected current economic, social and demographic statistics.

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET.

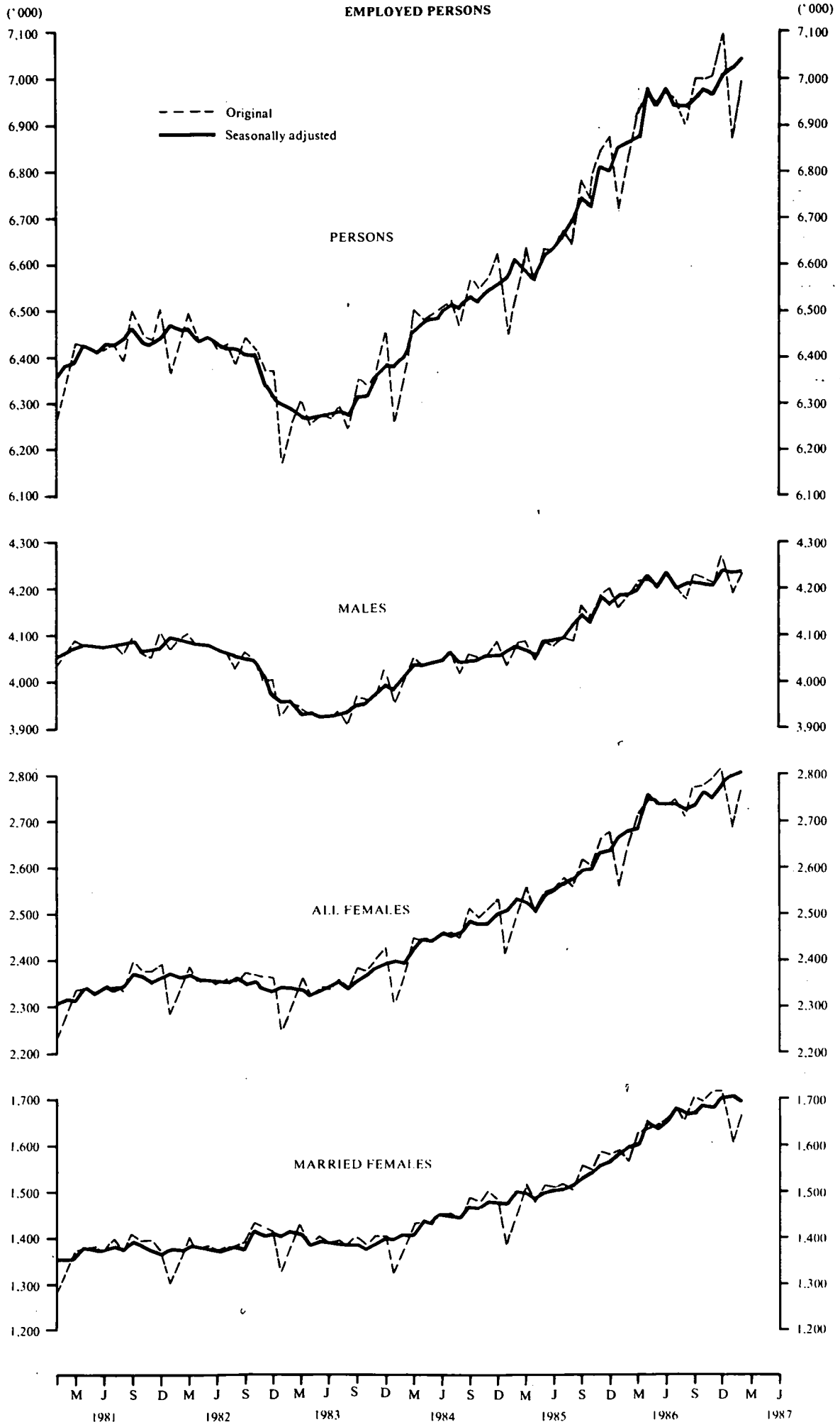
For further information phone the AUSSTATS Help Desk on (062) 52 6017.

TELESTATS. This service provides foreign trade statistics tailored to users' requirements.

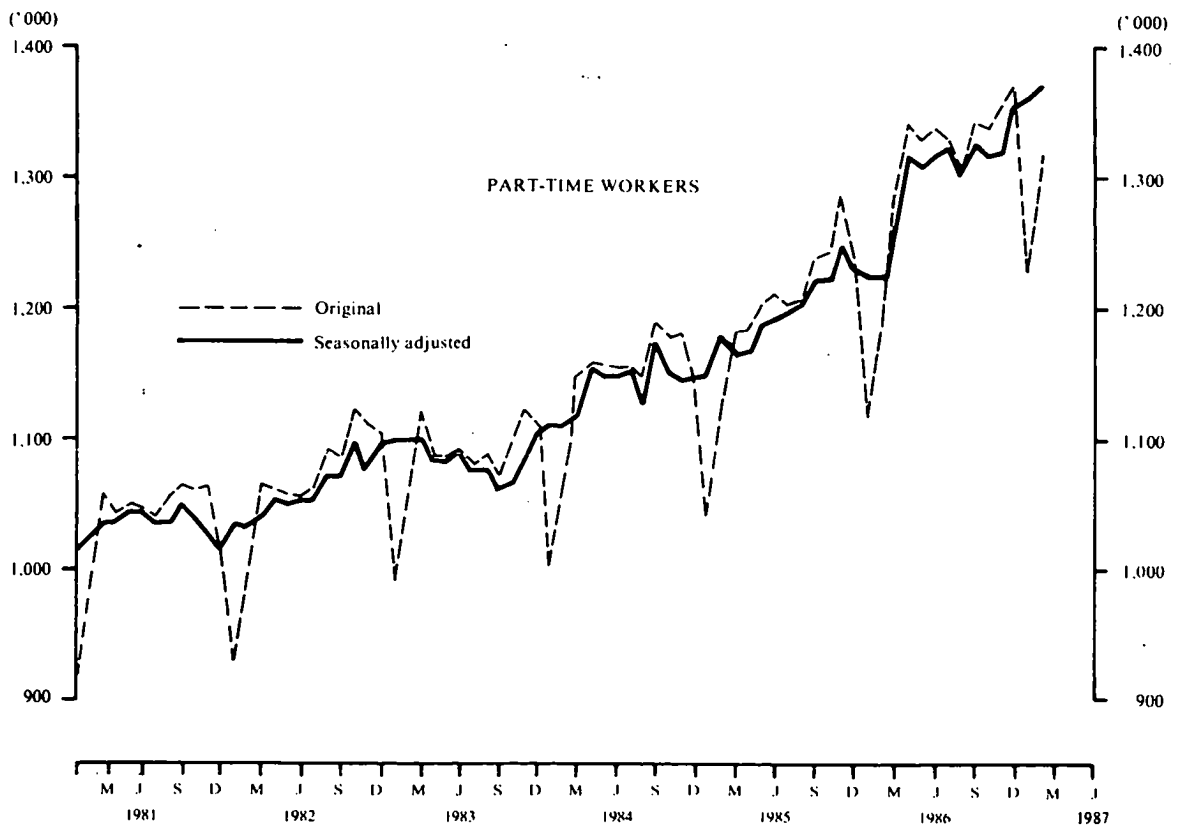
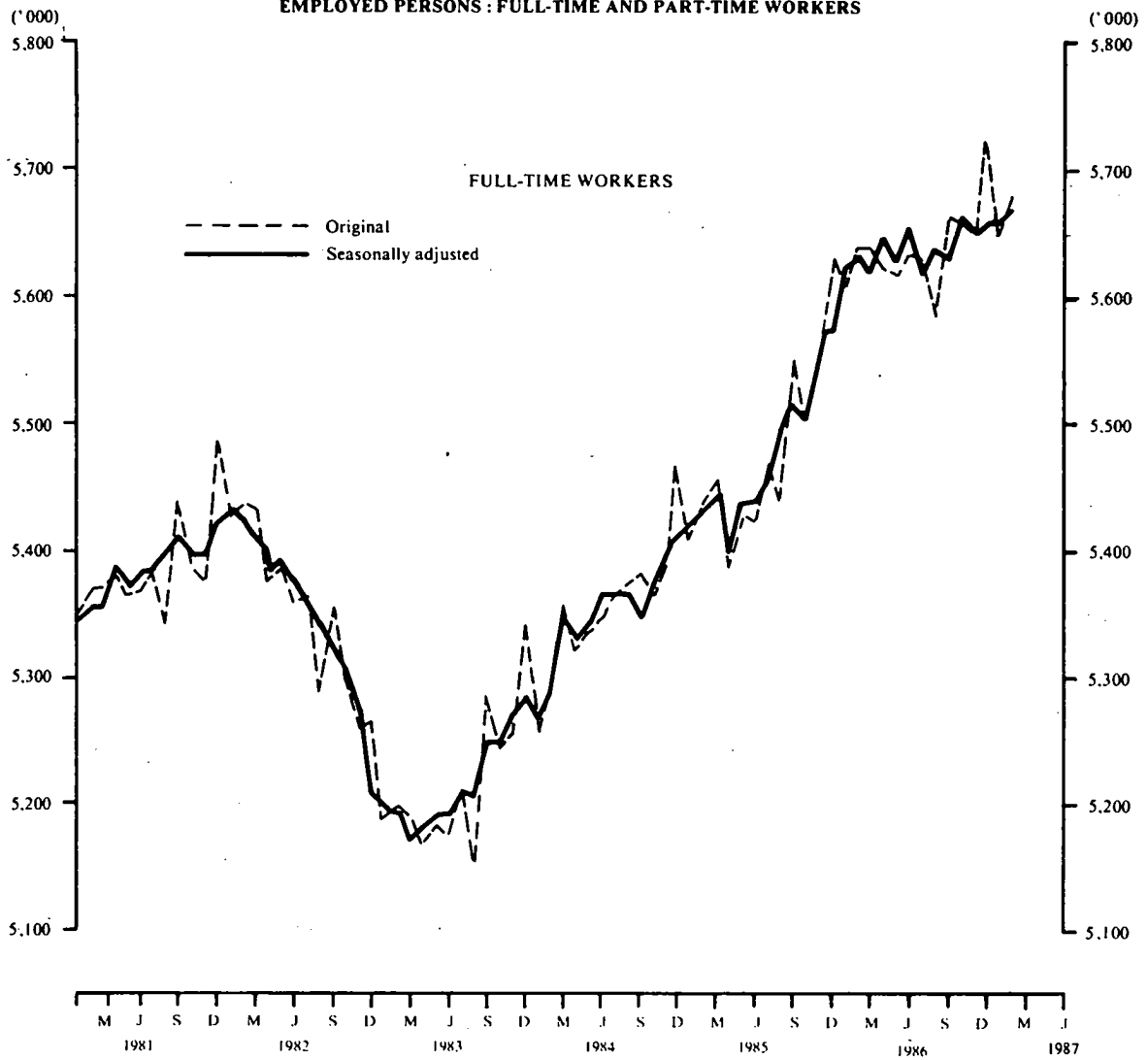
Further information is available on (062) 52 5404.

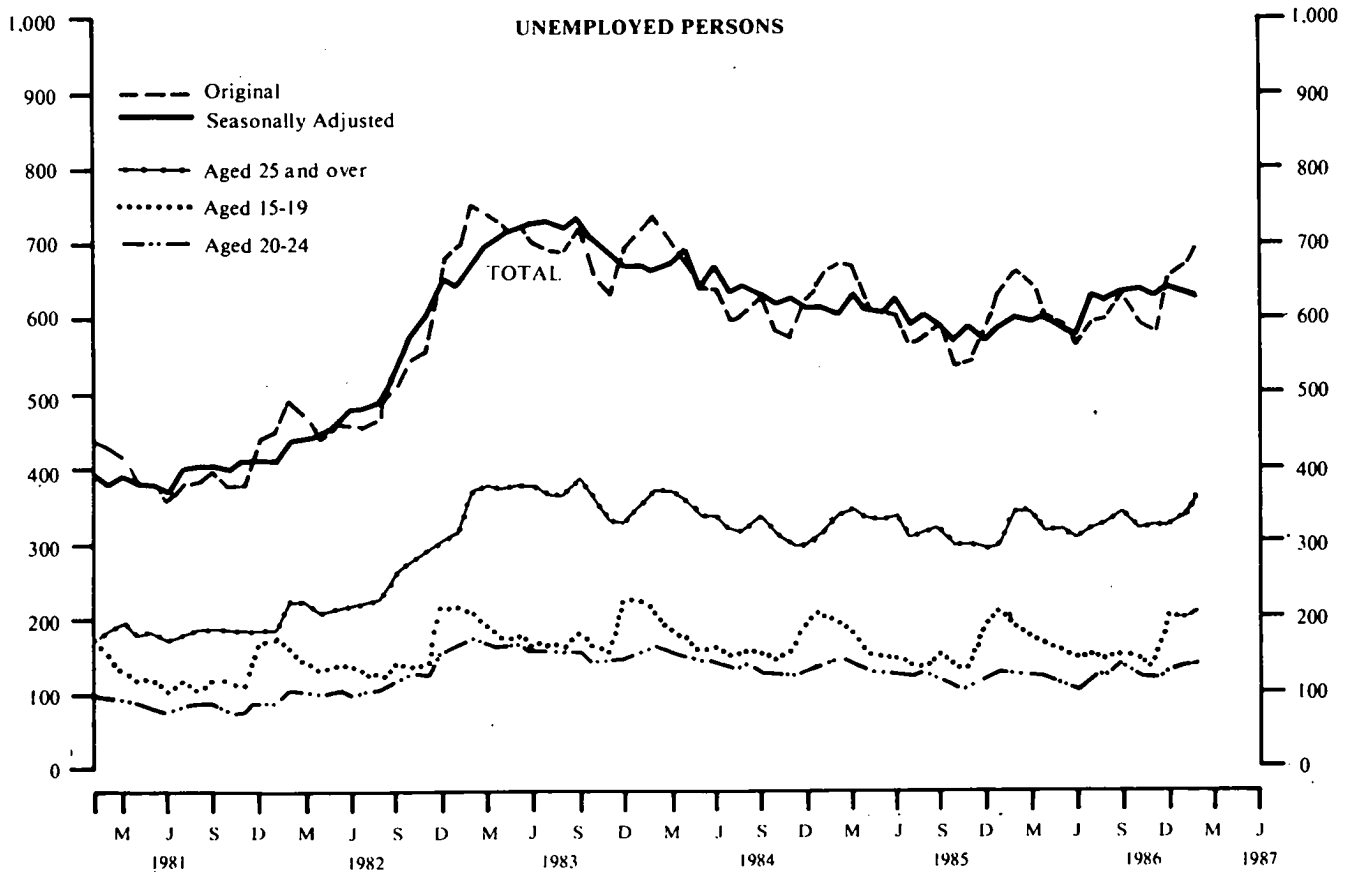
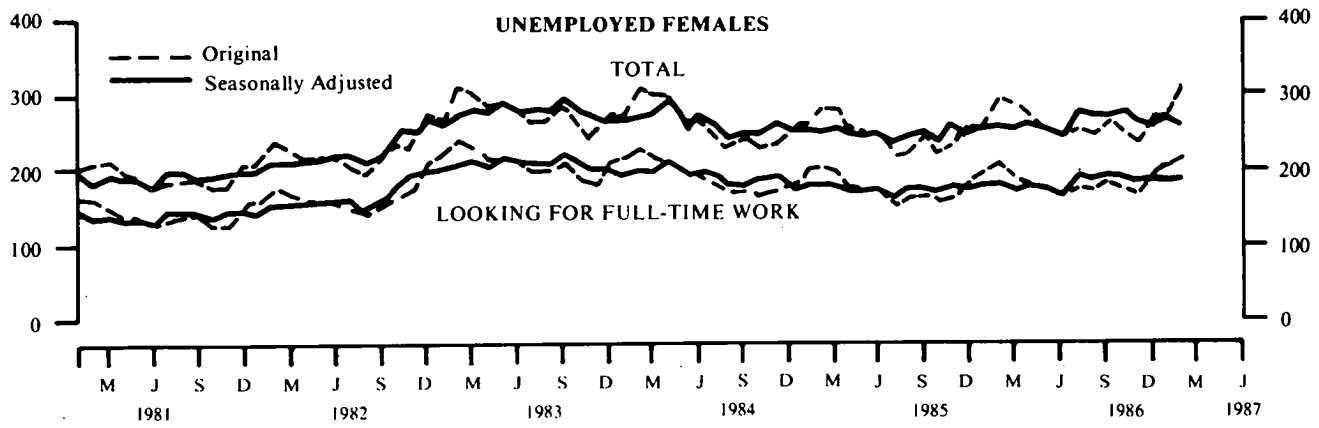
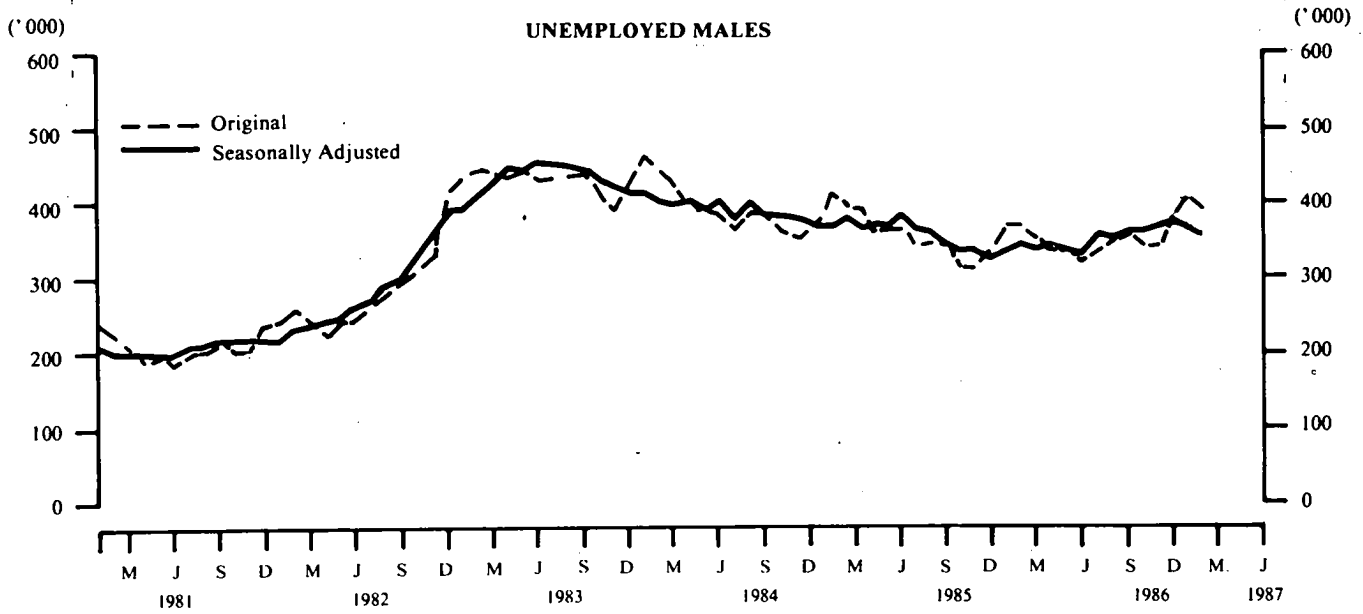
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Australian Statistician

EMPLOYED PERSONS



EMPLOYED PERSONS : FULL-TIME AND PART-TIME WORKERS





# TABLES

TABLE 1. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER

Month	Employed		Unemployed				Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate	Participation rate
	Full-time workers	Total	Aged 15-19 looking for first job	Looking for part-time work	Total	Total					
- '000 -											
- per cent -											
<b>MALES</b>											
1986 -											
January (a)	3,923.8	4,158.7	46.7	334.1	35.5	369.5	4,528.3	1,418.9	5,947.2	8.2	76.1
February (a)	3,937.7	4,180.5	39.8	339.6	28.4	367.9	4,548.5	1,409.2	5,957.7	8.1	76.3
March (a)	3,939.3	4,213.0	30.3	314.9	37.4	352.2	4,565.2	1,403.0	5,968.2	7.7	76.5
April	3,914.6	4,217.2	21.4	305.5	33.2	338.7	4,555.8	1,422.1	5,977.9	7.4	76.2
May	3,914.3	4,204.1	18.8	308.8	27.6	336.4	4,540.5	1,447.1	5,987.6	7.4	75.8
June	3,950.7	4,233.2	18.5	292.9	27.0	320.0	4,553.2	1,444.1	5,997.3	7.0	75.9
July	3,927.7	4,204.7	20.6	317.4	24.3	341.7	4,546.4	1,462.6	6,009.0	7.5	75.7
August	3,901.6	4,179.8	17.5	319.9	28.1	348.0	4,527.8	1,492.4	6,020.2	7.7	75.2
September	3,955.8	4,237.2	16.9	333.2	29.3	362.5	4,599.7	1,431.8	6,031.5	7.9	76.3
October	3,944.0	4,223.8	17.2	315.0	26.1	341.0	4,564.9	1,479.3	6,044.2	7.5	75.5
November	3,930.9	4,209.0	17.8	320.0	24.8	344.8	4,553.8	1,503.0	6,056.8	7.6	75.2
December	3,984.3	4,273.3	34.9	348.3	37.2	385.5	4,658.8	1,410.6	6,069.5	8.3	76.8
1987 -											
January	3,929.0	4,193.6	35.0	370.8	31.7	402.4	4,596.1	1,484.8	6,080.9	8.8	75.6
February	3,963.5	4,230.9	34.2	362.8	32.5	395.4	4,626.3	1,466.0	6,092.3	8.5	75.9
Standard error of -											
February 1987											
estimates	15.3	15.7	2.5	6.6	2.4	6.9	16.1	11.0	..	0.1	0.3
Jan 87 to Feb 87											
movements	12.7	13.0	2.2	5.2	2.1	5.4	13.5	8.8	..	0.1	0.2
<b>MARRIED FEMALES</b>											
1986 -											
January (a)	849.5	1,489.9	*	52.2	27.0	79.2	1,569.1	2,073.5	3,642.5	5.0	43.1
February (a)	870.1	1,562.3	*	66.4	48.8	115.2	1,677.5	1,964.3	3,641.8	6.9	46.1
March (a)	882.0	1,626.1	*	62.3	53.2	115.5	1,741.6	1,913.1	3,654.7	6.6	47.7
April	890.4	1,646.5	*	61.3	47.9	109.2	1,755.7	1,906.4	3,662.1	6.2	47.9
May	888.0	1,647.6	*	60.9	42.8	103.7	1,751.3	1,907.1	3,658.4	5.9	47.9
June	880.8	1,659.8	*	55.6	44.3	99.9	1,759.7	1,921.9	3,681.6	5.7	47.8
July	902.9	1,685.4	*	59.2	41.1	100.3	1,785.7	1,902.7	3,688.4	5.6	48.4
August	881.2	1,651.4	*	51.8	40.3	92.2	1,743.5	1,957.6	3,701.1	5.3	47.1
September	910.5	1,702.2	*	57.2	47.9	105.2	1,807.4	1,905.5	3,712.8	5.8	48.7
October	912.1	1,697.3	*	55.7	44.3	100.1	1,797.4	1,906.1	3,703.4	5.6	48.5
November	906.8	1,716.6	*	52.6	36.7	89.3	1,805.9	1,911.4	3,717.3	4.9	48.6
December	916.6	1,717.0	*	56.2	31.9	88.2	1,805.2	1,931.7	3,736.9	4.9	48.3
1987 -											
January	901.3	1,603.9	*	56.9	27.9	84.8	1,688.7	2,057.7	3,746.4	5.0	45.1
February	884.9	1,665.8	*	65.5	48.4	113.9	1,779.8	1,945.6	3,725.4	6.4	47.8
Standard error of -											
February 1987											
estimates	9.2	11.5	0.3	3.3	2.9	4.2	11.8	12.2	..	0.2	0.3
Jan 87 to Feb 87											
movements	7.3	9.2	0.5	2.7	2.4	3.4	9.4	9.9	..	0.2	0.3





TABLE 2. CIVILIAN LABOUR FORCE: SEASONALLY ADJUSTED SERIES

Month	Employed		Unemployed		Looking for part-time work	Labour force	Unemployment rate	Participation rate	
	Full-time workers	Total	Looking for full-time work						
			Aged 15-19 looking for first job	Total					
- '000 -									
- per cent -									
<b>MALES</b>									
1986 -									
January (a)	3,936.0	4,187.6	29.8	305.4	30.6	336.0	4,523.6	7.4	76.1
February (a)	3,927.0	4,186.4	28.8	310.3	29.8	340.1	4,526.6	7.5	76.0
March (a)	3,926.9	4,198.8	28.0	305.9	33.5	339.3	4,538.1	7.5	76.0
April	3,930.8	4,218.1	25.1	308.4	33.2	341.6	4,559.8	7.5	76.3
May	3,922.4	4,206.4	23.9	312.0	26.0	338.0	4,544.4	7.4	75.9
June	3,961.4	4,243.0	23.8	301.8	29.0	330.8	4,573.9	7.2	76.3
July	3,925.3	4,205.0	26.8	327.0	29.6	356.6	4,561.6	7.8	75.9
August	3,935.9	4,214.5	21.3	321.8	30.1	351.9	4,566.3	7.7	75.9
September	3,942.4	4,219.3	20.3	333.9	27.7	361.6	4,580.9	7.9	76.0
October	3,940.5	4,213.3	21.6	337.3	29.0	366.3	4,579.6	8.0	75.8
November	3,933.8	4,203.0	21.8	343.5	28.8	372.3	4,575.2	8.1	75.5
December	3,942.0	4,236.1	23.1	346.8	31.0	377.7	4,613.8	8.2	76.0
1987 -									
January	3,940.1	4,223.3	22.4	342.9	27.1	370.0	4,593.3	8.1	75.5
February	3,953.3	4,239.0	24.8	331.7	34.2	365.8	4,604.8	7.9	75.6
<b>MARRIED FEMALES</b>									
1986 -									
January (a)	856.0	1,581.3	n.a.	56.6	40.1	96.7	1,678.0	5.8	46.1
February (a)	876.0	1,590.9	n.a.	57.5	44.0	101.5	1,692.4	6.0	46.5
March (a)	878.7	1,604.0	n.a.	54.2	43.2	97.4	1,701.4	5.7	46.6
April	893.4	1,646.2	n.a.	56.2	42.4	98.6	1,744.9	5.7	47.6
May	889.9	1,635.1	n.a.	60.0	41.3	101.3	1,736.4	5.8	47.5
June	889.1	1,650.9	n.a.	54.8	43.1	98.0	1,748.8	5.6	47.5
July	901.7	1,674.0	n.a.	63.6	43.0	106.7	1,780.6	6.0	48.3
August	895.8	1,662.4	n.a.	55.7	44.8	100.5	1,762.9	5.7	47.6
September	898.8	1,677.9	n.a.	57.7	43.4	101.1	1,779.0	5.7	47.9
October	907.0	1,686.2	n.a.	58.3	43.4	101.7	1,787.9	5.7	48.3
November	899.6	1,685.5	n.a.	56.5	39.2	95.6	1,781.1	5.4	47.9
December	904.0	1,701.0	n.a.	61.5	36.6	98.1	1,799.1	5.5	48.1
1987 -									
January	908.6	1,704.1	n.a.	61.6	41.5	103.1	1,807.2	5.7	48.2
February	890.5	1,697.1	n.a.	56.7	44.0	100.7	1,797.8	5.6	48.3
<b>ALL FEMALES</b>									
1986 -									
January (a)	1,678.9	2,663.6	25.8	178.2	73.5	251.8	2,915.4	8.6	47.5
February (a)	1,701.9	2,678.4	24.7	179.7	78.7	258.4	2,936.8	8.8	47.8
March (a)	1,687.3	2,680.3	25.2	174.9	79.0	253.9	2,934.2	8.7	47.7
April	1,709.5	2,741.4	18.4	176.3	79.1	255.4	2,996.8	8.5	48.6
May	1,707.3	2,732.1	22.2	174.9	78.6	253.5	2,985.6	8.5	48.4
June	1,699.3	2,736.2	19.7	167.3	78.8	246.1	2,982.3	8.3	48.2
July	1,699.2	2,741.6	26.7	188.4	82.4	270.8	3,012.4	9.0	48.6
August	1,704.2	2,728.4	25.6	182.5	89.1	271.6	3,000.0	9.1	48.3
September	1,700.0	2,746.4	18.2	191.4	77.5	268.9	3,015.3	8.9	48.5
October	1,727.0	2,770.7	21.9	191.8	81.2	273.0	3,043.7	9.0	48.8
November	1,714.6	2,763.4	23.4	188.3	76.1	264.4	3,027.9	8.7	48.5
December	1,711.9	2,778.7	22.3	191.6	75.1	266.7	3,045.4	8.8	48.7
1987 -									
January	1,718.4	2,797.1	23.4	186.4	81.9	268.3	3,065.5	8.8	48.9
February	1,718.1	2,802.4	20.8	187.3	78.8	266.0	3,068.5	8.7	48.9
<b>PERSONS</b>									
1986 -									
January (a)	5,614.8	6,851.2	55.6	483.6	104.1	587.8	7,439.0	7.9	61.6
February (a)	5,628.9	6,864.9	53.5	490.1	108.5	598.5	7,463.4	8.0	61.7
March (a)	5,614.2	6,879.1	53.2	480.8	112.4	593.2	7,472.3	7.9	61.6
April	5,640.2	6,959.5	43.5	484.7	112.3	597.1	7,556.6	7.9	62.2
May	5,629.7	6,938.5	46.1	486.9	104.6	591.5	7,530.0	7.9	61.9
June	5,660.7	6,979.2	43.5	469.1	107.8	577.0	7,556.2	7.6	62.0
July	5,624.4	6,946.6	53.5	515.4	112.0	627.4	7,574.0	8.3	62.1
August	5,640.1	6,942.9	46.9	504.4	119.1	623.5	7,566.4	8.2	61.9
September	5,642.4	6,965.7	38.5	525.3	105.3	630.5	7,596.3	8.3	62.0
October	5,667.5	6,984.0	43.5	529.1	110.2	639.3	7,623.3	8.4	62.1
November	5,648.4	6,966.4	45.2	531.8	105.0	636.7	7,603.1	8.4	61.8
December	5,653.9	7,014.8	45.4	538.4	106.0	644.5	7,659.2	8.4	62.1
1987 -									
January	5,658.6	7,020.4	45.8	529.3	109.1	638.3	7,658.7	8.3	62.0
February	5,671.4	7,041.4	45.6	518.9	112.9	631.9	7,673.3	8.2	62.0
<b>ESTIMATES FOR MARCH 1986 BASED ON NEW DEFINITION</b>									
MALES	3,927.0	4,209.3	27.7	303.1	33.4	336.5	4,545.8	7.4	76.2
MARRIED FEMALES	878.7	1,621.3	n.a.	53.9	43.0	96.9	1,718.2	5.6	47.0
ALL FEMALES	1,687.5	2,704.6	24.6	173.0	78.4	251.4	2,956.0	8.5	48.0
PERSONS	5,614.5	6,913.9	52.3	476.1	111.8	587.9	7,501.8	7.8	61.9

(a) Estimates based on old definition. See paragraphs 37 and 38 of the Explanatory Notes. Estimates for March 1986 based on the new definition are shown above to assist users to assess the impact of the change.

TABLE 3. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
MARITAL STATUS, FEBRUARY 1987

	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work	Total					
	- '000 -								- per cent -	
Males	3,963.5	4,230.9	362.8	32.5	395.4	4,626.3	1,466.0	6,092.3	8.5	75.9
Married	2,648.6	2,758.4	142.0	6.4	148.4	2,906.8	829.2	3,736.0	5.1	77.8
Not married	1,314.9	1,472.5	220.9	26.1	247.0	1,719.5	636.8	2,356.3	14.4	73.0
Females	1,717.6	2,767.3	218.3	85.9	304.2	3,071.5	3,207.9	6,279.5	9.9	48.9
Married	884.9	1,665.8	65.5	48.4	113.9	1,779.8	1,945.6	3,725.4	6.4	47.8
Not married	832.7	1,101.5	152.8	37.5	190.3	1,291.8	1,262.3	2,554.1	14.7	50.6
Persons	5,681.0	6,998.2	581.1	118.4	699.6	7,697.8	4,673.9	12,371.7	9.1	62.2

TABLE 4. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
STATES AND TERRITORIES, FEBRUARY 1987

State or Territory	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work	Total					
	- '000 -								- per cent -	
MALES										
New South Wales	1,358.7	1,445.8	140.1	11.5	151.6	1,597.4	521.7	2,119.1	9.5	75.4
Victoria	1,064.5	1,137.8	69.5	7.2	76.7	1,214.5	380.5	1,595.0	6.3	76.1
Queensland	624.4	672.3	70.3	6.6	76.9	749.2	228.4	977.6	10.3	76.6
South Australia	333.5	354.8	35.4	3.3	38.8	393.5	135.4	529.0	9.8	74.4
Western Australia	366.1	390.6	29.0	2.2	31.2	421.8	132.2	554.0	7.4	76.1
Tasmania	111.1	116.3	11.6	*	12.1	128.4	40.4	168.7	9.4	76.1
Northern Territory	41.4	43.1	2.6	*	2.9	46.0	8.5	54.5	6.2	84.3
Australian Capital Territory	63.8	70.2	4.3	*	5.3	75.5	18.8	94.2	7.0	80.1
Australia	3,963.5	4,230.9	362.8	32.5	395.4	4,626.3	1,466.0	6,092.3	8.5	75.9
FEMALES										
New South Wales	588.3	927.1	77.0	25.3	102.2	1,029.4	1,161.8	2,191.2	9.9	47.0
Victoria	483.0	749.6	50.3	23.0	73.3	822.9	835.1	1,658.1	8.9	49.6
Queensland	258.4	432.7	41.5	17.8	59.3	492.0	507.4	999.4	12.1	49.2
South Australia	137.2	242.6	17.5	8.5	25.9	268.6	283.8	552.4	9.7	48.6
Western Australia	151.6	261.8	20.3	7.4	27.7	289.6	264.6	554.2	9.6	52.3
Tasmania	41.9	70.5	7.1	1.5	8.6	79.1	95.4	174.5	10.8	45.3
Northern Territory	18.5	26.0	1.9	*	2.4	28.4	21.0	49.5	8.6	57.5
Australian Capital Territory	38.6	56.9	2.8	1.9	4.7	61.6	38.7	100.4	7.6	61.4
Australia	1,717.6	2,767.3	218.3	85.9	304.2	3,071.5	3,207.9	6,279.5	9.9	48.9
PERSONS										
New South Wales	1,947.0	2,372.9	217.0	36.8	253.8	2,626.7	1,683.5	4,310.3	9.7	60.9
Victoria	1,547.5	1,887.4	119.8	30.2	150.0	2,037.4	1,215.7	3,253.1	7.4	62.6
Queensland	882.7	1,105.0	111.8	24.5	136.2	1,241.3	735.8	1,977.1	11.0	62.8
South Australia	470.7	597.4	52.9	11.8	64.7	662.1	419.2	1,081.3	9.8	61.2
Western Australia	517.7	652.4	49.3	9.6	58.9	711.3	396.8	1,108.2	8.3	64.2
Tasmania	153.0	186.8	18.7	1.9	20.6	207.4	135.8	343.2	10.0	60.4
Northern Territory	59.9	69.1	4.5	*	5.3	74.4	29.6	104.0	7.1	71.6
Australian Capital Territory	102.5	127.1	7.1	2.9	10.0	137.1	57.5	194.6	7.3	70.5
Australia	5,681.0	6,998.2	581.1	118.4	699.6	7,697.8	4,673.9	12,371.7	9.1	62.2

TABLE 5. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
STATE CAPITAL CITIES(a), FEBRUARY 1987

Capital city	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work	Total					
- '000 -										
- per cent -										
MALES										
Sydney	867.2	920.1	72.0	8.6	80.6	1,000.8	312.7	1,313.5	8.1	76.2
Melbourne	766.5	815.9	49.0	6.8	55.8	871.7	263.6	1,135.3	6.4	76.8
Brisbane	283.2	303.5	26.4	5.1	31.6	335.1	104.7	439.8	9.4	76.2
Adelaide	237.7	253.5	23.6	2.9	26.5	280.0	102.6	382.6	9.5	73.2
Perth	250.9	269.1	23.4	2.1	25.5	294.6	93.1	387.7	8.7	76.0
Hobart	43.7	45.5	4.2	*	4.5	50.0	17.7	67.7	9.1	73.9
Total	2,449.2	2,607.7	198.8	25.8	224.6	2,832.2	894.4	3,726.6	7.9	76.0
FEMALES										
Sydney	414.8	624.5	42.1	15.2	57.4	681.8	707.2	1,389.0	8.4	49.1
Melbourne	371.8	555.1	30.3	18.8	49.1	604.2	587.3	1,191.5	8.1	50.7
Brisbane	129.6	208.3	17.5	8.0	25.5	233.8	237.8	471.6	10.9	49.6
Adelaide	109.9	184.2	12.6	5.8	18.4	202.6	208.1	410.7	9.1	49.3
Perth	115.6	195.6	14.4	5.5	19.9	215.6	195.8	411.4	9.2	52.4
Hobart	19.0	31.6	2.3	*	3.0	34.5	37.8	72.4	8.6	47.7
Total	1,160.7	1,799.2	119.3	53.9	173.2	1,972.4	1,974.1	3,946.5	8.8	50.0
PERSONS										
Sydney	1,282.0	1,544.6	114.1	23.9	138.0	1,682.6	1,019.9	2,702.5	8.2	62.3
Melbourne	1,138.3	1,371.0	79.4	25.5	104.9	1,475.9	850.9	2,326.8	7.1	63.4
Brisbane	412.9	511.8	43.9	13.2	57.1	568.9	342.6	911.4	10.0	62.4
Adelaide	347.6	437.7	36.2	8.7	44.9	482.6	310.7	793.3	9.3	60.8
Perth	366.5	464.7	37.9	7.5	45.4	510.1	288.9	799.1	8.9	63.8
Hobart	62.7	77.1	6.5	1.0	7.5	84.6	55.5	140.1	8.9	60.4
Total	3,609.9	4,406.9	318.0	79.8	397.8	4,804.7	2,868.5	7,673.1	8.3	62.6

(a) Consists of capital city statistical divisions. See Explanatory Notes.

TABLE 6. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
AUSTRALIAN CAPITAL TERRITORY, FEBRUARY 1987

	Persons						
	Males	Females		Aged 15-19	Aged 20-24	Aged 25 and over	Total
		Married	Total				
- '000 -							
Employed	70.2	34.1	56.9	11.8	16.2	99.2	127.1
Full-time workers	63.8	21.6	38.6	5.8	14.1	82.6	102.5
Part-time workers	6.4	12.4	18.3	6.0	2.1	16.6	24.7
Unemployed	5.3	1.8	4.7	2.7	2.1	5.2	10.0
Looking for full-time work	4.3	*	2.8	1.5	1.8	3.8	7.1
Looking for part-time work	*	*	1.9	*	*	1.5	2.9
Labour force	75.5	35.9	61.6	14.4	18.3	104.4	137.1
Not in labour force	18.8	22.6	38.7	9.6	4.4	43.5	57.5
Aged 15-19 attending school(a)	4.2	*	3.1	7.2	..	..	7.2
Civilian population	94.2	58.5	100.4	24.1	22.7	147.8	194.6
- per cent -							
Unemployment rate	7.0	5.1	7.6	18.4	11.5	5.0	7.3
Looking for full-time work	6.3	*	6.7	20.4	11.5	4.3	6.5
Participation rate	80.1	61.4	61.4	60.0	80.7	70.6	70.5
Employment/population ratio	74.5	58.3	56.7	48.9	71.4	67.1	65.3
- number -							
Average (mean) weekly hours worked by employed persons	38.7	29.6	31.0	21.8	34.1	37.0	35.2
Average (mean) duration of unemployment (weeks)	24.0	*	27.6	13.8	31.9	29.2	25.7

(a) Excludes persons in institutions. See Explanatory Notes.

TABLE 7. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 TO 19:  
SCHOOL ATTENDANCE(a), FEBRUARY 1987

	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15-19	Unemployment rate	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work	Total					
- '000 -										
- per cent -										
NOT ATTENDING SCHOOL										
Males	252.9	286.8	78.9	5.9	84.8	371.6	47.1	418.7	22.8	88.8
Females	190.8	257.4	69.5	8.3	77.8	335.3	69.7	405.0	23.2	82.8
Persons	443.7	544.3	148.4	14.2	162.6	706.9	116.8	823.7	23.0	85.8
Left school -										
Before 1985	202.2	226.1	57.7	3.5	61.2	287.4	35.1	322.5	21.3	89.1
1985	146.2	175.6	31.6	*	34.9	210.5	29.2	239.7	16.6	87.8
1986 to survey date	95.3	142.5	59.1	7.4	66.5	209.0	52.5	261.5	31.8	79.9
Nov. or Dec. 1986	67.0	108.4	43.4	6.8	50.2	158.6	45.9	204.4	31.7	77.6
Nov. or Dec. 1985(b)r	71.8	106.8	39.1	5.0	44.1	150.9	51.4	202.2	29.2	74.6
Nov. or Dec. 1984(c)r	68.3	101.2	41.0	5.9	46.9	148.1	41.1	189.1	31.7	78.3
Age -										
15	15.9	21.3	9.1	*	9.7	31.0	5.3	36.3	31.4	85.5
16	43.3	53.2	26.1	*	27.1	80.3	10.9	91.2	33.8	88.0
17	100.5	127.9	33.6	3.7	37.3	165.2	25.2	190.4	22.6	86.8
18	133.2	163.3	42.9	4.6	47.4	210.7	42.4	253.1	22.5	83.3
19	150.8	178.6	36.7	4.4	41.0	219.7	33.1	252.8	18.7	86.9
ATTENDING SCHOOL										
Males	*	48.4	4.4	12.4	16.8	65.2	206.6	271.8	25.8	24.0
Females	*	62.5	4.6	16.8	21.4	83.9	180.9	264.8	25.5	31.7
Persons	*	110.9	9.0	29.2	38.2	149.1	387.5	536.6	25.6	27.8
Age -										
15	*	44.0	6.2 (	16.0	18.9	62.9	187.3	250.2	30.0	25.1
16	*	44.6	)	8.7	12.0	56.6	135.6	192.1	21.2	29.4
17	*	20.0	*	)	5.0	25.0	55.0	80.0	20.0	31.3
18 and 19	*	*	*	) 4.5 (	*	4.6	9.6	14.2	*	32.6
TOTAL										
Males	254.4	335.2	83.3	18.3	101.6	436.8	253.7	690.5	23.3	63.3
Females	191.0	319.9	74.1	25.2	99.2	419.2	250.7	669.8	23.7	62.6
Persons	445.4	655.1	157.4	43.5	200.9	856.0	504.3	1,360.3	23.5	62.9
Age -										
15	16.8	65.3	12.0	16.6	28.6	93.9	192.6	286.5	30.5	32.8
16	43.8	97.7	29.4	9.7	39.1	136.8	146.5	283.3	28.6	48.3
17	100.6	147.9	35.3	7.1	42.3	190.2	80.2	270.4	22.3	70.4
18	133.3	165.2	43.8	5.0	48.9	214.1	49.8	263.8	22.8	81.1
19	151.0	179.1	36.9	5.0	41.9	221.0	35.3	256.3	19.0	86.2

(a) Excludes persons in institutions. See Explanatory Notes.

(b) At February 1986. The corresponding estimates published in the February 1986 issue of this publication were incorrect.

(c) At February 1985. The corresponding estimates published in the February 1985 issue of this publication were incorrect.

TABLE 8. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 20 TO 24, FEBRUARY 1987

	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 20-24	Unemployment rate	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work	Total					
- '000 -										
- per cent -										
Males	497.8	530.0	74.2	4.1	78.2	608.3	53.5	661.7	12.9	91.9
Females	367.9	442.2	50.1	7.9	58.0	500.2	151.8	652.0	11.6	76.7
Persons	865.7	972.3	124.2	12.0	136.2	1,108.5	205.2	1,313.7	12.3	84.4
Age -										
20	158.4	181.4	27.1	3.7	30.8	212.2	42.5	254.7	14.5	83.3
21	164.7	188.6	30.9	)	33.2	221.8	33.9	255.7	15.0	86.7
22	179.0	197.7	23.3	) 4.0 (	25.0	222.7	38.9	261.7	11.2	85.1
23	182.1	201.6	21.5	)	23.8	225.4	43.6	269.1	10.6	83.8
24	181.6	203.0	21.4	) 4.2 (	23.3	226.3	46.3	272.6	10.3	83.0

TABLE 9. CIVILIAN LABOUR FORCE BY BIRTHPLACE, FEBRUARY 1987

	Employed		Unemployed		Labour force	Unemployment rate	Participation rate(a)
	Full-time workers	Total	Looking for full-time work	Total			
			- '000 -				- per cent -
MALES							
Born in Australia	2,930.1	3,138.3	251.8	276.3	3,414.7	8.1	77.4
Born outside Australia	1,033.4	1,092.6	111.0	119.0	1,211.6	9.8	75.6
Africa	37.0	39.3	*	*	42.5	*	77.4
America	30.9	34.7	5.0	6.4	41.1	15.7	81.0
Asia	142.4	152.6	34.0	36.2	188.9	19.2	78.4
Lebanon	11.5	12.8	7.4	7.9	20.7	38.2	76.5
Vietnam	21.3	22.4	11.1	12.1	34.5	35.1	82.7
Europe	745.2	782.9	61.1	63.7	846.6	7.5	73.6
Germany	40.7	42.2	*	*	45.4	*	83.6
Greece	48.8	52.0	*	*	55.2	*	74.9
Italy	99.5	103.0	7.1	7.5	110.5	6.8	70.5
Malta	18.8	19.2	*	*	20.6	*	76.9
Netherlands	34.9	36.6	*	*	39.0	*	72.0
Poland	15.5	17.0	*	*	18.2	*	51.7
UK and Ireland	359.2	379.4	30.8	32.1	411.5	7.8	75.9
Yugoslavia	54.4	56.4	7.0	7.1	63.5	11.1	76.3
Oceania	77.9	83.1	8.0	9.3	92.5	10.1	86.4
New Zealand	65.0	69.3	6.8	7.9	77.2	10.2	87.6
MARRIED FEMALES							
Born in Australia	598.8	1,191.5	37.7	71.6	1,263.1	5.7	47.6
Born outside Australia	286.0	474.3	27.8	42.4	516.7	8.2	48.7
Africa	13.3	18.8	*	*	19.8	*	54.0
America	8.3	13.0	*	*	15.2	*	53.7
Asia	52.5	70.8	10.3	12.3	83.1	14.8	48.7
Lebanon	*	*	*	*	3.6	*	20.6
Vietnam	7.4	7.8	*	*	10.6	*	55.7
Europe	193.0	339.1	13.3	22.7	361.8	6.3	47.5
Germany	9.4	17.4	*	*	18.7	*	47.0
Greece	15.9	25.0	*	*	25.9	*	45.3
Italy	20.3	35.0	*	*	37.3	*	35.5
Malta	*	5.7	*	*	6.9	*	36.0
Netherlands	7.7	17.3	*	*	17.6	*	48.7
Poland	4.6	8.0	*	*	8.9	*	38.6
UK and Ireland	94.1	175.8	7.2	12.6	188.4	6.7	52.6
Yugoslavia	20.2	27.8	*	*	29.8	*	54.9
Oceania	19.0	32.6	*	4.2	36.8	11.4	58.8
New Zealand	14.8	26.6	*	*	29.2	*	58.3
ALL FEMALES							
Born in Australia	1,287.5	2,111.3	161.6	226.6	2,337.9	9.7	50.5
Born outside Australia	430.1	656.0	56.7	77.6	733.6	10.6	47.9
Africa	19.2	26.5	*	*	29.1	*	53.9
America	14.0	21.2	*	4.3	25.6	17.0	54.0
Asia	78.2	100.8	15.7	19.8	120.6	16.4	47.8
Lebanon	*	3.9	*	*	6.0	*	26.2
Vietnam	12.3	13.4	4.5	5.2	18.7	28.0	51.7
Europe	278.1	447.2	27.9	40.6	487.8	8.3	45.7
Germany	15.0	23.3	*	*	25.5	*	44.6
Greece	19.7	29.7	*	*	31.2	*	45.8
Italy	26.6	42.9	*	3.5	46.5	7.6	35.3
Malta	3.7	6.9	*	*	8.5	*	33.0
Netherlands	10.4	21.2	*	*	22.3	*	46.0
Poland	6.0	10.4	*	*	11.9	*	35.5
UK and Ireland	149.5	245.9	14.9	21.7	267.7	8.1	49.7
Yugoslavia	23.3	31.9	*	*	34.9	*	52.4
Oceania	40.6	60.3	7.8	10.3	70.6	14.6	64.4
New Zealand	32.8	49.1	4.8	6.8	55.9	12.2	64.5
PERSONS							
Born in Australia	4,217.5	5,249.6	413.4	503.0	5,752.6	8.7	63.7
Born outside Australia	1,463.5	1,748.6	167.7	196.6	1,945.3	10.1	62.1
Africa	56.2	65.7	5.2	5.9	71.6	8.2	65.7
America	44.8	55.9	8.2	10.8	66.7	16.2	68.0
Asia	220.6	253.4	49.7	56.0	309.5	18.1	62.7
Lebanon	14.6	16.7	9.6	10.0	26.7	37.5	53.4
Vietnam	33.7	35.9	15.6	17.3	53.2	32.6	68.3
Europe	1,023.3	1,230.2	89.0	104.3	1,334.5	7.8	60.2
Germany	55.7	65.5	4.8	5.4	70.9	7.7	63.6
Greece	68.4	81.7	3.9	4.7	86.4	5.5	60.9
Italy	126.1	145.9	8.7	11.1	157.0	7.1	54.4
Malta	22.5	26.1	*	*	29.1	*	55.4
Netherlands	45.3	57.7	*	3.6	61.3	5.8	59.7
Poland	21.5	27.4	*	*	30.0	*	43.8
UK and Ireland	508.8	625.3	45.7	53.9	679.2	7.9	62.8
Yugoslavia	77.6	88.2	8.8	10.2	98.4	10.3	65.7
Oceania	118.5	143.4	15.8	19.6	163.0	12.0	75.3
New Zealand	97.9	118.4	11.6	14.7	133.2	11.1	76.1

(a) See the definition of the labour force participation rate in the Explanatory Notes.

TABLE 10. CIVILIAN LABOUR FORCE BORN OUTSIDE AUSTRALIA: BIRTHPLACE AND PERIOD OF ARRIVAL IN AUSTRALIA, FEBRUARY 1987

Period of arrival	Africa	America	Asia	Europe		Oceania		Total			Persons
				U.K. and Ireland	Other countries	New Zealand	Total	Males	Females	Total	
								Married			
EMPLOYED ('000)											
Before 1971	24.1	17.6	75.2	410.0	488.1	24.7	29.9	674.7	284.3	370.2	1,044.9
1971 - 1975	16.7	19.8	43.0	102.3	53.6	12.3	18.2	148.5	72.4	105.2	253.6
1976 - 1980	9.9	5.9	62.8	47.0	29.4	37.0	43.7	117.0	58.5	81.8	198.8
1981 - 1985	11.8	9.6	62.9	50.9	29.9	31.6	38.4	122.2	52.8	81.3	203.6
1986 to survey date	*	*	9.5	15.1	3.9	12.7	13.2	30.2	6.3	17.5	47.7
UNEMPLOYED ('000)											
Before 1971	*	) 5.2	( 6.3	34.3	34.6	) 4.4	( 4.1	55.5	15.3	27.7	83.2
1971 - 1975	*	)	( 7.2	9.8	7.2	)	( *	16.6	7.4	14.2	30.8
1976 - 1980	*	)	( 13.0	*	*	) 3.5	( 5.1	14.9	5.0	10.5	25.4
1981 - 1985	*	) 5.6	( 20.4	4.4	5.1	) 4.3	( 5.8	21.7	9.5	16.5	38.2
1986 to survey date	*	)	( 9.1	*	*	) *	( *	10.3	5.2	8.7	19.0
LABOUR FORCE ('000)											
Before 1971	26.0	19.6	81.5	444.3	522.7	28.1	34.0	730.2	299.6	397.9	1,128.1
1971 - 1975	18.1	23.0	50.2	112.1	60.8	13.3	20.2	165.1	79.7	119.3	284.4
1976 - 1980	10.0	7.2	75.8	49.8	32.5	40.6	48.8	131.9	63.5	92.3	224.2
1981 - 1985	12.7	11.3	83.3	55.3	35.0	35.9	44.2	143.9	62.3	97.9	241.8
1986 to survey date	4.9	5.5	18.6	17.6	4.3	15.3	15.9	40.5	11.4	26.2	66.8
UNEMPLOYMENT RATE (per cent)											
Before 1971	*	) 12.1	( 7.8	7.7	6.6	) 10.5	( 12.1	7.6	5.1	7.0	7.4
1971 - 1975	*	)	( 14.3	8.8	11.9	)	( *	10.1	9.2	11.9	10.8
1976 - 1980	*	)	( 17.1	*	*	) 8.7	( 10.4	11.3	7.9	11.4	11.3
1981 - 1985	*	) 23.4	( 24.5	7.9	14.4	) 11.9	( 13.1	15.1	15.3	16.9	15.8
1986 to survey date	*	)	( 49.0	*	*	) *	( *	25.5	45.3	33.2	28.5
PARTICIPATION RATE(a) (per cent)											
Before 1971	59.7	70.8	60.6	58.7	55.7	60.9	62.8	71.3	44.7	42.7	57.7
1971 - 1975	70.2	74.4	70.8	74.4	67.0	75.9	75.9	83.9	59.5	60.0	71.9
1976 - 1980	71.6	49.5	65.9	74.4	71.8	77.6	77.1	83.7	58.4	57.1	70.2
1981 - 1985	74.2	71.7	61.3	69.0	66.3	88.7	84.1	83.7	53.6	53.7	68.3
1986 to survey date	56.5	60.7	50.1	68.6	49.5	83.2	79.1	75.4	37.3	47.3	61.1

(a) See the definition of the labour force participation rate in the Explanatory Notes.

TABLE 11. CIVILIAN LABOUR FORCE, BY AGE, FEBRUARY 1987

Age group	Number ('000)					Participation rate (per cent)				
	Males	Females			Persons	Males	Females			Persons
		Married	Not married	Total		Married	Not married	Total		
15-64	4,566.0	1,767.9	1,278.9	3,046.8	7,612.7	84.9	53.0	65.5	57.6	71.4
15-19	436.8	11.6	407.6	419.2	856.0	62.9	51.3	62.9	62.5	62.7
20-24	608.3	151.0	349.2	500.2	1,108.5	91.9	63.2	84.5	76.7	84.4
25-34	1,244.4	535.5	260.0	795.6	2,039.9	95.1	55.5	75.9	60.8	78.0
35-44	1,101.7	612.6	129.8	742.4	1,844.2	94.2	64.5	66.7	64.9	79.7
45-54	726.4	344.4	83.4	427.8	1,154.3	89.2	54.6	55.5	54.8	72.3
55-59	290.9	82.3	33.3	115.6	406.6	76.8	29.3	36.8	31.2	54.2
60-64	157.4	30.4	15.5	45.9	203.3	45.2	12.2	13.7	12.7	28.6
65 and over	60.3	11.9	12.9	24.8	85.1	8.4	3.1	2.1	2.5	5.0
Total	4,626.3	1,779.8	1,291.8	3,071.5	7,697.8	75.9	47.8	50.6	48.9	62.2

TABLE 12. LABOUR FORCE PARTICIPATION RATES (a), BY AGE AND BIRTHPLACE, FEBRUARY 1987  
(per cent)

Age group	Born in Australia			Born outside Australia		
	Males	Females	Persons	Males	Females	Persons
15-64	85.9	58.7	72.3	85.1	55.2	70.6
15-19	65.9	64.7	65.3	55.7	53.5	54.6
20-24	93.7	77.8	85.8	89.3	73.6	81.3
25-34	96.1	61.0	78.6	94.9	60.7	77.4
35-44	95.0	65.3	80.1	93.4	64.4	79.4
45-54	90.5	55.2	72.7	87.8	54.4	72.3
55-59	76.9	31.1	52.9	77.1	31.5	57.4
60-64	43.0	12.7	27.2	51.4	13.2	32.9
65 and over	9.6	2.8	5.7	6.7	2.6	4.6
Total	77.4	50.5	63.7	75.6	47.9	62.1

(a) See the definition of the labour force participation rate in the Explanatory Notes.

TABLE 13. EMPLOYED PERSONS: FULL-TIME AND PART-TIME WORKERS, BY AGE, FEBRUARY 1987  
( '000)

	Age group								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
	MALES								
Full-time workers	254.4	497.8	1,107.7	1,015.9	663.7	257.5	130.2	36.2	3,963.5
Part-time workers	80.8	32.2	41.9	33.2	26.9	13.8	15.3	23.3	267.4
Total	335.2	530.0	1,149.7	1,049.1	690.6	271.3	145.5	59.4	4,230.9
	MARRIED FEMALES								
Full-time workers	6.1	101.1	267.6	286.0	167.7	40.1	11.2	5.2	884.9
Part-time workers	*	35.4	226.2	292.0	161.0	39.5	18.8	6.7	781.0
Total	7.5	136.5	493.7	577.9	328.7	79.6	30.1	11.9	1,665.8
	ALL FEMALES								
Full-time workers	191.0	367.9	466.7	373.2	224.8	64.0	20.2	9.9	1,717.6
Part-time workers	128.9	74.4	260.6	318.7	179.2	48.0	25.0	14.9	1,049.7
Total	319.9	442.2	727.3	691.9	404.1	112.0	45.1	24.8	2,767.3
	PERSONS								
Full-time workers	445.4	865.7	1,574.4	1,389.1	888.6	321.5	150.4	46.0	5,681.0
Part-time workers	209.7	106.6	302.5	352.0	206.1	61.9	40.3	38.2	1,317.2
Total	655.1	972.3	1,876.9	1,741.0	1,094.6	383.3	190.6	84.2	6,998.2



TABLE 14. HOURS WORKED BY EMPLOYED PERSONS, FEBRUARY 1987

	Females			Total	Persons
	Males	Married	Not married		
	NUMBER EMPLOYED ('000)				
Weekly hours worked -					
0	257.1	115.9	57.9	173.8	430.9
1-15	152.6	337.8	149.2	487.0	639.6
16-29	215.5	353.0	111.6	464.7	680.2
30-34	256.8	141.6	85.6	227.3	484.0
35-39	736.9	262.3	261.8	524.1	1,261.1
40	1,024.0	231.0	259.5	490.5	1,514.5
41-44	252.3	49.1	61.6	110.7	363.0
45-48	402.6	57.3	49.2	106.4	509.0
49 and over	933.0	117.8	65.0	182.9	1,115.9
Total	4,230.9	1,665.8	1,101.5	2,767.3	6,998.2
	WEEKLY HOURS WORKED				
Aggregate weekly hours worked (million)	169.4	46.1	35.1	81.2	250.6
By full-time workers	165.4	33.8	31.2	65.0	230.4
By part-time workers	4.0	12.3	3.8	16.1	20.2
Average weekly hours worked	40.0	27.7	31.8	29.3	35.8
By full-time workers	41.7	38.2	37.5	37.9	40.6
By part-time workers	15.1	15.8	14.3	15.4	15.3
By wage and salary earners	38.5	27.7	31.9	29.5	34.8
By other than wage and salary earners	47.2	27.8	30.5	28.2	41.0
Average weekly hours worked by persons who worked one hour or more in the survey week	42.6	29.8	33.6	31.3	38.2
By full-time workers	44.4	41.3	39.6	40.5	43.2
By part-time workers	16.2	16.8	15.1	16.4	16.3

TABLE 15. EMPLOYED PERSONS: EMPLOYMENT/POPULATION RATIOS BY AGE AND MARITAL STATUS, FEBRUARY 1987 (per cent)

Age group	Males			Females			Persons
	Married	Not married	Total	Married	Not married	Total	
15-19	*	48.1	48.3	33.1	48.2	47.7	48.0
20-24	86.6	78.7	80.1	57.2	74.0	67.8	74.0
25-34	90.8	82.7	87.9	51.1	68.1	55.6	71.7
35-44	91.8	79.2	89.7	60.9	58.6	60.5	75.3
45-54	87.5	71.0	84.8	52.1	50.1	51.7	68.6
55-59	74.7	57.9	71.6	28.4	35.8	30.2	51.1
60-64	43.3	35.0	41.8	12.1	13.3	12.5	26.8
65 and over	9.2	5.8	8.3	3.1	2.1	2.5	4.9
Total	73.8	62.5	69.4	44.7	43.1	44.1	56.6

TABLE 16. FULL-TIME WORKERS WHO WORKED LESS THAN 35 HOURS, BY REASON, FEBRUARY 1987 ('000)

Reason for working less than 35 hours	Females			Total	Persons
	Males	Married	Not married		
Leave, holiday or flextime	337.1	108.3	77.7	186.1	523.2
Own illness or injury	111.6	31.5	28.9	60.3	171.9
Bad weather, plant breakdown, etc.	7.8	*	*	*	9.3
Began or left job in the survey week	13.8	*	6.2	8.8	22.5
Stood down, on short time, insufficient work	39.9	9.1	3.8	12.9	52.8
Shift work, standard work arrangements	77.3	13.0	15.1	28.2	105.4
Other reasons	27.3	*	*	5.2	32.5
Total	614.6	167.3	135.6	303.0	917.6

TABLE 17. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY AGE, FEBRUARY 1987 ('000)

	Age group						Total
	15-19	20-24	25-34	35-44	45-54	55 and over	
MALES							
Total	80.8	32.2	41.9	33.2	26.9	52.4	267.4
Preferred not to work more hours	59.2	19.4	23.4	21.0	17.8	46.4	187.2
Preferred to work more hours	21.6	12.8	18.5	12.2	9.0	6.0	80.2
Had actively looked for full-time work in the four weeks to the end of the survey week	10.9	8.8	10.6	6.9	3.9	*	42.3
MARRIED FEMALES							
Total	*	35.4	226.2	292.0	161.0	65.1	781.0
Preferred not to work more hours	*	28.3	199.0	253.5	146.0	62.3	690.3
Preferred to work more hours	*	7.1	27.1	38.5	15.0	*	90.7
Had actively looked for full-time work in the four weeks to the end of the survey week	*	3.7	6.7	7.1	*	*	20.9
ALL FEMALES							
Total	128.9	74.4	260.6	318.7	179.2	87.9	1,049.7
Preferred not to work more hours	93.3	50.9	224.8	271.9	161.1	83.7	885.7
Preferred to work more hours	35.6	23.4	35.8	46.8	18.2	4.2	164.1
Had actively looked for full-time work in the four weeks to the end of the survey week	19.6	14.1	10.0	10.4	3.7	*	58.3
PERSONS							
Total	209.7	106.6	302.5	352.0	206.1	140.3	1,317.2
Preferred not to work more hours	152.5	70.3	248.2	293.0	178.9	130.1	1,072.9
Preferred to work more hours	57.3	36.2	54.4	59.0	27.2	10.2	244.3
Had actively looked for full-time work in the four weeks to the end of the survey week	30.4	22.9	20.5	17.2	7.6	*	100.6

TABLE 18. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY HOURS WORKED, FEBRUARY 1987 ('000)

	Hours worked by persons who worked in the survey week						Persons who did not work in the survey week	Total
	1-5	6-10	11-15	16-20	21-29	30-34		
MALES								
Total	39.3	52.6	33.7	42.2	43.0	38.5	18.2	267.4
Preferred not to work more hours	26.1	36.0	23.3	28.7	28.7	30.8	13.6	187.2
Preferred to work more hours	13.2	16.5	10.4	13.5	14.3	7.7	4.6	80.2
Had actively looked for full-time work in the four weeks to the end of the survey week	5.8	10.7	5.7	7.5	7.0	3.8	*	42.3
MARRIED FEMALES								
Total	82.6	135.5	113.0	160.1	151.1	88.3	50.3	781.0
Preferred not to work more hours	66.9	115.1	97.8	143.1	138.4	82.9	46.0	690.3
Preferred to work more hours	15.7	20.4	15.2	17.0	12.7	5.3	4.3	90.7
Had actively looked for full-time work in the four weeks to the end of the survey week	*	4.9	*	5.0	4.6	----	*	20.9
ALL FEMALES								
Total	130.3	201.1	142.6	196.9	191.9	123.3	63.7	1,049.7
Preferred not to work more hours	100.0	163.4	118.9	167.2	168.8	110.0	57.4	885.7
Preferred to work more hours	30.3	37.7	23.7	29.7	23.1	13.2	6.3	164.1
Had actively looked for full-time work in the four weeks to the end of the survey week	9.6	16.3	7.9	12.7	7.6	*	*	58.3
PERSONS								
Total	169.6	253.7	176.3	239.1	234.9	161.7	81.9	1,317.2
Preferred not to work more hours	126.1	199.4	142.2	195.9	197.5	140.8	71.0	1,072.9
Preferred to work more hours	43.5	54.3	34.1	43.2	37.4	20.9	10.9	244.3
Had actively looked for full-time work in the four weeks to the end of the survey week	15.5	27.0	13.6	20.2	14.6	6.8	*	100.6

TABLE 19. EMPLOYED PERSONS: INDUSTRY OF FULL-TIME AND PART-TIME WORKERS, FEBRUARY 1987 ('000)

Industry division or subdivision	Total							Persons
	Full-time workers		Part-time workers		Females			
	Males	Females	Males	Females	Males	Married	Total	
Agriculture, forestry, fishing & hunting	278.4	54.6	24.5	66.2	302.9	97.5	120.8	423.7
Agriculture & services to agriculture	253.8	53.2	23.1	63.4	276.9	94.2	116.6	393.5
Forestry & logging, fishing & hunting	24.6	*	*	*	26.0	*	4.2	30.2
Mining	95.2	8.7	*	*	95.9	6.3	10.2	106.1
Manufacturing	822.1	226.1	19.1	68.3	841.3	196.5	294.4	1,135.7
Food, beverages and tobacco	119.5	39.3	3.9	16.2	123.4	34.4	55.5	178.8
Metal products	158.9	18.5	*	5.8	160.8	17.0	24.3	185.1
Other manufacturing	543.7	168.4	13.4	46.3	557.1	145.1	214.7	771.8
Electricity, gas and water	119.0	13.1	*	*	119.4	5.7	14.9	134.3
Construction	419.5	22.7	17.0	44.3	436.5	57.7	67.0	503.5
Wholesale and retail trade	695.0	348.0	80.6	281.5	775.6	346.3	629.5	1,405.1
Wholesale trade	288.5	81.0	9.5	39.7	298.0	80.9	120.7	418.7
Retail trade	406.5	267.0	71.1	241.8	477.6	265.4	508.8	986.4
Transport and storage	301.7	46.9	14.0	21.0	315.6	39.7	67.9	383.5
Communication	94.1	31.4	*	6.9	95.8	23.5	38.3	134.1
Finance, property and business services	352.9	248.2	26.1	99.8	378.9	180.2	348.0	726.9
Public administration and defence	211.0	101.1	5.0	15.4	216.1	62.2	116.5	332.5
Community services	411.6	488.4	35.0	294.8	446.7	493.9	783.2	1,229.9
Recreation, personal and other services	162.8	128.4	43.3	148.2	206.2	156.4	276.6	482.8
Total	3,963.5	1,717.6	267.4	1,049.7	4,230.9	1,665.8	2,767.3	6,998.2

TABLE 20. EMPLOYED PERSONS: INDUSTRY AND STATUS OF WORKER, FEBRUARY 1987 ('000)

Industry division or subdivision	Employers		Self-employed		Wage and salary earners		Total (a)		Persons
	Males	Females	Males	Females	Males	Females	Males	Females	
	Agriculture, forestry, fishing & hunting	33.4	14.3	155.4	64.1	103.0	29.5	302.9	
Agriculture & services to agriculture	30.3	13.4	145.2	62.7	90.6	27.9	276.9	116.6	393.5
Forestry & logging, fishing & hunting	*	*	10.1	*	12.4	*	26.0	4.2	30.2
Mining	*	*	*	*	93.3	9.8	95.9	10.2	106.1
Manufacturing	17.5	8.6	24.5	12.0	797.9	271.7	841.3	294.4	1,135.7
Food, beverages and tobacco	*	*	*	*	120.3	52.2	123.4	55.5	178.8
Metal products	3.5	*	5.0	*	152.1	21.6	160.8	24.3	185.1
Other manufacturing	11.4	5.3	19.2	10.1	525.5	197.9	557.1	214.7	771.8
Electricity, gas and water	*	*	*	*	119.2	14.9	119.4	14.9	134.3
Construction	34.6	8.8	112.2	18.2	288.5	35.4	436.5	67.0	503.5
Wholesale and retail trade	65.9	34.2	79.0	58.2	626.4	526.9	775.6	629.5	1,405.1
Wholesale trade	9.1	*	18.2	9.8	269.9	106.1	298.0	120.7	418.7
Retail trade	56.8	30.7	60.8	48.3	356.5	420.8	477.6	508.8	986.4
Transport and storage	12.0	*	44.1	8.6	258.7	54.2	315.6	67.9	383.5
Communication	*	*	*	*	94.8	37.4	95.8	38.3	134.1
Finance, property and business services	31.3	5.1	41.5	19.2	305.0	320.8	378.9	348.0	726.9
Public administration and defence	*	*	*	*	215.8	116.5	216.1	116.5	332.5
Community services	16.9	6.0	9.4	13.8	420.2	762.2	446.7	783.2	1,229.9
Recreation, personal and other services	19.7	20.3	37.3	28.9	147.0	224.0	206.2	276.6	482.8
Total	232.4	100.7	505.8	224.2	3,470.0	2,403.4	4,230.9	2,767.3	6,998.2
Full-time workers	223.5	59.7	451.8	96.3	3,278.2	1,555.1	3,963.5	1,717.6	5,681.0

(a) Includes unpaid family helpers.

TABLE 21. EMPLOYED PERSONS: INDUSTRY, AGE AND BIRTHPLACE, FEBRUARY 1987 ('000)

Industry division or subdivision	Age group						Total	Born in Australia	Born outside Australia
	15-19	20-24	25-34	35-44	45-54	55 and over			
	Agriculture, forestry, fishing & hunting	33.2	37.5	93.1	93.3	76.7			
Agriculture & services to agriculture	31.7	33.8	84.5	86.5	70.0	87.0	393.5	350.5	43.0
Forestry & logging, fishing & hunting	*	3.8	8.6	6.9	6.7	*	30.2	26.5	3.7
Mining	3.6	14.4	33.9	30.3	18.0	5.9	106.1	83.6	22.5
Manufacturing	94.8	165.2	298.7	274.7	190.0	112.3	1,135.7	722.1	413.6
Food, beverages and tobacco	15.6	27.4	44.7	41.5	31.0	18.7	178.8	125.9	53.0
Metal products	16.1	23.7	50.2	44.2	32.3	18.4	185.1	116.5	68.6
Other manufacturing	63.1	114.1	203.8	189.0	126.6	75.1	771.8	479.7	292.1
Electricity, gas and water	8.4	15.2	36.9	27.9	26.4	19.5	134.3	104.5	29.9
Construction	37.7	65.4	145.0	134.6	80.5	40.4	503.5	354.6	148.9
Wholesale and retail trade	269.8	213.8	319.2	312.8	190.0	99.4	1,405.1	1,089.7	315.4
Wholesale trade	29.1	57.7	108.5	113.3	72.1	38.0	418.7	310.2	108.5
Retail trade	240.8	156.1	210.7	199.5	117.9	61.5	986.4	779.6	206.8
Transport and storage	14.8	44.7	107.9	105.4	71.2	39.5	383.5	289.3	94.2
Communication	4.9	20.8	41.9	33.9	20.6	12.0	134.1	105.5	28.6
Finance, property and business services	66.1	130.6	194.9	177.9	93.9	63.5	726.9	551.9	175.0
Public administration and defence	15.5	47.5	97.5	87.6	53.1	31.4	332.5	266.2	66.4
Community services	40.0	142.3	377.5	353.9	210.5	105.7	1,229.9	937.4	292.6
Recreation, personal and other services	66.2	74.9	130.4	108.7	63.7	38.8	482.8	367.9	114.8
Total	655.1	972.3	1,876.9	1,741.0	1,094.6	658.2	6,998.2	5,249.6	1,748.6

TABLE 22. EMPLOYED PERSONS: INDUSTRY AND HOURS WORKED, FEBRUARY 1987

Industry division or subdivision	Hours worked									Total	Average weekly hours worked (hours)	
	0	1-15	16-29	30-34	35-39	40	41-44	45-48	49 and over			
	- '000 -											
MALES												
Agriculture, forestry, fishing & hunting	20.5	16.3	15.8	9.2	14.3	43.5	8.6	21.9	152.7	302.9	48.9	
Agriculture & services to agriculture	18.7	15.1	13.0	7.1	12.3	39.6	7.4	19.6	144.1	276.9	49.5	
Forestry & logging, fishing & hunting	*		4.2		4.1	3.8		3.6	8.6	26.0	43.1	
Mining	5.7	*	10.3	11.3	17.8	16.9	5.4	11.8	15.7	95.9	38.6	
Manufacturing	43.3	10.9	30.5	58.7	175.8	227.9	60.6	94.3	139.1	841.3	39.6	
Food, beverages and tobacco	8.8	*	4.9	8.5	20.9	38.0	7.6	13.6	19.0	123.4	38.6	
Metal products	10.1	*	5.0	9.4	27.6	45.2	11.0	20.9	30.0	160.8	40.3	
Other manufacturing	24.5	7.2	20.7	40.9	127.2	144.7	42.1	59.8	90.1	557.1	39.7	
Electricity, gas and water	12.5	*	5.0	19.2	36.8	25.1	7.2	5.9	6.8	119.4	34.1	
Construction	21.5	8.9	24.5	26.7	60.6	136.9	23.8	50.6	83.1	436.5	40.1	
Wholesale and retail trade	33.4	53.0	32.8	26.0	82.9	203.8	63.7	79.5	200.6	775.6	41.3	
Wholesale trade	12.5	5.7	9.7	11.2	45.1	91.4	23.9	31.5	67.0	298.0	41.6	
Retail trade	20.9	47.3	23.1	14.8	37.8	112.3	39.7	48.0	133.7	477.6	41.1	
Transport and storage	29.7	9.7	12.8	14.9	44.5	80.5	14.6	31.5	77.5	315.6	40.0	
Communication	8.0	*	5.4	12.5	38.0	14.7	7.8	5.7	*	95.8	34.2	
Finance, property and business services	19.4	14.0	18.5	16.0	65.9	86.4	17.4	38.3	103.1	378.9	40.8	
Public administration and defence	17.3	*	9.5	19.9	82.6	43.0	12.7	11.5	17.3	216.1	35.8	
Community services	33.9	12.4	34.4	30.4	94.3	101.2	21.4	38.9	79.7	446.7	37.6	
Recreation, personal and other services	11.8	22.4	15.9	11.8	23.4	44.2	9.1	12.6	54.8	206.2	39.2	
Total employed	257.1	152.6	215.5	256.8	736.9	1,024.0	252.3	402.6	933.0	4,230.9	40.0	
MARRIED FEMALES												
Agriculture, forestry, fishing & hunting	10.4	29.4	18.8	5.5	6.3	5.9	---	3.9	---	17.3	97.5	27.0
Agriculture & services to agriculture	10.1	27.8	17.8	5.5	6.1	5.9	---	3.7	---	17.3	94.2	27.5
Mining	*	*	*		3.9		*	*	*	*	6.3	30.8
Manufacturing	10.5	18.3	29.8	20.6	52.1	43.1	6.9	8.1	7.1	196.5	31.6	
Food, beverages and tobacco	---	4.1	---	6.8	4.1	6.4	8.6	*	3.8	---	34.4	32.4
Metal products	---	4.2	---	3.7	---	*	3.5	*	*	*	17.0	28.4
Other manufacturing	7.8	12.7	20.7	15.1	42.5	30.9	5.4	5.4	4.5	145.1	31.8	
Electricity, gas and water	*	*	*	*	*	*	*	*	*	*	5.7	30.8
Construction	*	27.7	11.0	*	4.1	4.7	---	4.2	---	---	57.7	19.0
Wholesale and retail trade	20.8	73.8	75.1	22.0	41.3	45.5	14.6	14.4	38.7	346.3	29.2	
Wholesale trade	4.4	13.1	17.9	5.9	13.4	14.4	*	3.7	5.2	80.9	29.1	
Retail trade	16.4	60.8	57.3	16.1	27.8	31.1	11.8	10.6	33.5	265.4	29.2	
Transport and storage	*	11.4	5.8	*	5.0	6.6	*	*	3.8	39.7	26.7	
Communication	---	3.7	---	4.3	*	9.7	*	*	*	23.5	30.2	
Finance, property and business services	11.0	34.5	40.1	15.7	33.8	27.4	4.7	5.7	7.3	180.2	27.4	
Public administration and defence	6.3	7.1	7.1	5.3	24.7	7.0	---	4.8	---	62.2	28.9	
Community services	41.0	83.3	122.5	53.1	71.1	68.9	10.9	18.7	24.5	493.9	26.6	
Recreation, personal and other services	7.8	49.0	37.5	10.6	10.9	18.3	3.8	3.7	14.9	156.4	25.9	
Total employed	115.9	337.8	353.0	141.6	262.3	231.0	49.1	57.3	117.8	1,665.8	27.7	
ALL FEMALES												
Agriculture, forestry, fishing & hunting	11.1	37.1	22.9	7.2	8.8	7.9	---	4.8	---	21.0	120.8	27.4
Agriculture & services to agriculture	10.7	35.5	21.7	7.2	7.9	7.9	---	4.7	---	21.0	116.6	27.7
Mining	---	---	4.1	---	---	4.8	*	*	*	*	10.2	30.6
Manufacturing	14.9	23.0	37.2	28.8	81.3	72.7	12.7	13.0	11.0	294.4	32.7	
Food, beverages and tobacco	*	5.0	9.4	6.1	10.8	14.2	---	4.2	---	*	55.5	32.1
Metal products	---	4.6	---	4.3	---	6.2	4.9	---	4.3	---	24.3	31.1
Other manufacturing	10.9	14.6	25.1	21.0	64.4	53.6	8.8	9.4	6.9	214.7	33.1	
Electricity, gas and water	*	*	4.0	---	5.8	---	4.2	---	*	*	14.9	33.2
Construction	3.9	28.6	11.6	3.6	7.4	6.4	*	---	3.8	---	67.0	20.5
Wholesale and retail trade	33.4	150.3	106.6	39.2	84.8	110.9	30.8	24.1	49.3	629.5	28.4	
Wholesale trade	5.5	15.0	21.0	8.7	23.8	29.5	4.4	5.4	7.3	120.7	31.4	
Retail trade	28.0	135.3	85.5	30.5	60.9	81.4	26.4	18.7	42.0	508.8	27.7	
Transport and storage	3.7	12.4	8.5	*	13.6	12.7	*	3.9	6.9	67.9	30.9	
Communication	---	5.4	---	4.9	3.7	15.2	4.4	---	4.7	---	38.3	31.8
Finance, property and business services	19.6	43.3	49.2	27.8	95.2	70.0	12.7	14.2	15.9	348.0	31.0	
Public administration and defence	9.8	9.4	10.4	10.6	50.1	15.6	5.5	---	5.1	---	116.5	31.1
Community services	60.6	101.9	154.9	81.9	134.8	143.8	26.3	33.4	45.7	783.2	29.1	
Recreation, personal and other services	12.0	77.1	56.6	18.2	24.1	41.3	11.3	9.5	26.6	276.6	27.5	
Total employed	173.8	487.0	464.7	227.3	524.1	490.5	110.7	106.4	182.9	2,767.3	29.3	
PERSONS												
Agriculture, forestry, fishing & hunting	31.6	53.4	38.7	16.4	23.1	51.4	10.9	24.5	173.7	423.7	42.8	
Agriculture & services to agriculture	29.4	50.5	34.7	14.3	20.2	47.5	9.6	22.1	165.1	393.5	43.0	
Forestry & logging, fishing & hunting	---	5.1	---	4.0	---	4.9	---	3.7	---	8.6	30.2	39.6
Mining	7.0	*	11.5	12.6	20.9	18.6	5.9	12.2	16.0	106.1	37.9	
Manufacturing	58.2	33.9	67.7	87.5	257.0	300.6	73.3	107.4	150.1	1,135.7	37.8	
Food, beverages and tobacco	11.5	7.2	14.3	14.6	31.7	52.2	9.4	16.0	22.1	178.8	36.6	
Metal products	11.4	4.9	7.7	11.1	33.8	50.1	13.1	22.2	31.0	185.1	39.1	
Other manufacturing	35.4	21.9	45.8	61.8	191.6	198.3	50.8	69.2	97.0	771.8	37.9	
Electricity, gas and water	13.2	*	5.7	21.5	42.5	28.2	8.3	6.1	7.0	134.3	34.0	
Construction	25.4	37.5	36.2	30.2	68.0	143.3	25.4	52.2	85.3	503.5	37.5	
Wholesale and retail trade	66.8	203.3	139.3	65.2	167.7	314.7	94.5	103.6	250.0	1,405.1	35.5	
Wholesale trade	17.9	20.7	30.7	19.9	69.0	120.9	28.3	36.9	74.3	418.7	38.6	
Retail trade	48.8	182.6	108.6	45.3	98.8	193.8	66.1	66.7	175.6	986.4	34.2	
Transport and storage	33.4	22.0	21.4	17.7	58.1	93.2	17.9	35.4	84.3	383.5	38.4	
Communication	11.0	3.5	10.4	16.2	53.2	19.1	10.4	6.5	3.9	134.1	33.5	
Finance, property and business services	39.0	57.3	67.6	43.8	161.1	156.4	30.2	52.5	119.0	726.9	36.1	
Public administration and defence	27.1	11.7	19.9	30.5	132.7	58.7	18.3	14.1	19.7	332.5	34.1	
Community services	94.5	114.3	189.3	112.3	229.1	245.0	47.7	72.4	125.4	1,229.9	32.2	
Recreation, personal and other services	23.8	99.5	72.5	30.0	47.5	85.5	20.4	22.0	81.4	482.8	32.5	
Total employed	430.9	639.6	680.2	484.0	1,261.1	1,514.5	363.0	509.0	1,115.9	6,998.2	35.8	

TABLE 23. EMPLOYED PERSONS: INDUSTRY BY OCCUPATION, FEBRUARY 1987 ('000)

Industry division	Occupation major group								Total
	Managers and administrators	Professionals	Para-professionals	Tradespersons	Clerks	Salespersons and personal service workers	Plant and machine operators, and drivers	Labourers and related workers	
MALES									
Agriculture, forestry, fishing and hunting	191.7	*	8.3	14.7	*	*	6.2	79.0	302.9
Mining	4.3	9.0	5.5	24.7	*	*	27.7	22.8	95.9
Manufacturing	72.6	52.3	22.8	314.4	35.8	25.7	134.2	183.6	841.3
Electricity, gas and water	*	13.1	14.3	37.1	12.6	*	16.2	23.2	119.4
Construction	26.6	11.8	11.7	252.1	7.5	*	38.8	85.2	436.5
Wholesale and retail trade	143.2	29.6	10.6	195.9	37.4	201.9	39.3	117.6	775.6
Transport and storage	17.7	8.7	16.7	25.3	30.9	11.4	152.8	52.2	315.6
Communication	*	5.2	9.5	35.6	34.1	*	*	4.9	95.8
Finance, property and business services	47.6	114.6	20.4	13.4	76.8	61.4	5.4	39.4	378.9
Public administration & defence	19.3	33.6	24.5	20.6	52.2	*	26.7	37.6	216.1
Community services	19.3	219.6	74.8	33.2	25.7	4.9	15.3	53.9	446.7
Recreation, personal and other services	36.9	27.2	12.9	48.4	5.8	33.1	3.5	38.4	206.2
Total	585.1	526.6	232.2	1,015.4	321.1	344.3	468.6	737.6	4,230.9
FEMALES									
Agriculture, forestry, fishing and hunting	76.3	*	*	*	10.1	*	*	30.1	120.8
Mining	*	*	*	*	6.9	*	*	*	10.2
Manufacturing	7.6	10.3	5.1	26.2	92.0	17.2	63.7	72.3	294.4
Electricity, gas and water	*	*	*	*	10.4	*	*	*	14.9
Construction	*	*	*	*	58.3	*	*	*	67.0
Wholesale and retail trade	47.9	9.2	*	17.7	149.9	348.0	7.7	46.6	629.5
Transport and storage	*	*	*	*	38.9	16.2	6.1	*	67.9
Communication	*	*	*	*	30.0	*	*	*	38.3
Finance, property and business services	8.0	28.3	4.0	*	215.3	55.3	*	35.5	348.0
Public administration & defence	*	10.0	6.9	*	80.8	5.0	*	10.2	116.5
Community services	11.8	236.9	155.8	10.8	177.5	81.4	*	106.7	783.2
Recreation, personal and other services	21.3	15.0	*	48.9	37.8	86.7	*	62.0	276.6
Total	178.2	316.0	180.0	112.5	907.9	612.2	84.4	376.3	2,767.3
PERSONS									
Agriculture, forestry, fishing and hunting	268.1	*	8.6	17.4	10.6	*	6.8	109.1	423.7
Mining	4.3	9.6	6.0	25.2	8.7	*	27.8	24.1	106.1
Manufacturing	80.2	62.5	27.9	340.6	127.8	42.9	197.9	255.9	1,135.7
Electricity, gas and water	*	14.4	15.1	37.3	23.0	*	16.4	24.7	134.3
Construction	27.1	12.8	12.8	254.2	65.8	3.5	38.8	88.5	503.5
Wholesale and retail trade	191.1	38.8	13.1	213.7	187.2	549.9	47.0	164.2	1,405.1
Transport and storage	18.5	9.7	17.5	26.0	69.8	27.6	159.0	55.5	383.5
Communication	5.1	7.3	9.7	36.2	64.2	*	*	8.2	134.1
Finance, property and business services	55.6	142.9	24.5	14.5	292.0	116.7	5.8	74.9	726.9
Public administration & defence	21.3	43.6	31.4	21.5	133.0	6.6	27.3	47.8	332.5
Community services	31.1	456.5	230.6	44.0	203.2	86.3	17.7	160.6	1,229.9
Recreation, personal and other services	58.2	42.2	15.1	97.4	43.6	119.7	6.1	100.4	482.8
Total	763.3	842.5	412.2	1,127.9	1,228.9	956.5	553.0	1,113.9	6,998.2

TABLE 24. EMPLOYED PERSONS BY INDUSTRY SUBDIVISIONS, FEBRUARY 1987  
('000)

Industry division and subdivision	Males	Females		Persons
		Married	Total	
<b>AGRICULTURE, FORESTRY, FISHING AND HUNTING</b>	<b>302.9</b>	<b>97.5</b>	<b>120.8</b>	<b>423.7</b>
Agriculture	266.2	93.0	115.0	381.2
Services to agriculture	10.7	*	*	12.3
Forestry and logging	9.7	*	*	10.9
Fishing and hunting	16.4	*	*	19.3
<b>MINING</b>	<b>95.9</b>	<b>6.3</b>	<b>10.2</b>	<b>106.1</b>
Metallic minerals	34.3	*	4.1	38.4
Coal	38.2	*	*	39.8
Construction Materials	8.0	*	*	8.3
Services to mining, n.e.c.	8.2	*	*	11.7
Other mining	7.1	*	*	7.8
<b>MANUFACTURING</b>	<b>841.3</b>	<b>196.5</b>	<b>294.4</b>	<b>1,135.7</b>
Food, beverages and tobacco	123.4	34.4	55.5	178.8
Textiles	19.1	9.5	14.1	33.3
Clothing and footwear	19.8	40.3	56.0	75.8
Footwear	5.0	5.0	6.4	11.4
Wood, wood products and furniture	73.0	9.6	13.1	86.1
Paper, paper products, printing and publishing	84.1	22.5	38.5	122.6
Chemical, petroleum and coal products	40.8	8.1	13.1	53.9
Non-metallic mineral products	47.6	5.0	7.8	55.4
Basic metal products	70.1	3.5	4.8	74.9
Fabricated metal products	90.7	13.5	19.5	110.2
Transport equipment	110.7	12.7	16.9	127.6
Other machinery and equipment	113.4	24.1	35.7	149.1
Miscellaneous manufacturing	48.6	13.3	19.5	68.0
<b>ELECTRICITY, GAS AND WATER</b>	<b>119.4</b>	<b>5.7</b>	<b>14.9</b>	<b>134.3</b>
Electricity and gas	78.4	3.5	9.9	88.4
Water, sewerage and drainage	41.0	*	5.0	46.0
<b>CONSTRUCTION</b>	<b>436.5</b>	<b>57.7</b>	<b>67.0</b>	<b>503.5</b>
General construction	187.5	23.2	29.3	216.8
Special trade construction	249.1	34.5	37.7	286.7
<b>WHOLESALE AND RETAIL TRADE</b>	<b>775.6</b>	<b>346.3</b>	<b>629.5</b>	<b>1,405.1</b>
Wholesale trade	298.0	80.9	120.7	418.7
Retail trade	477.6	265.4	508.8	986.4
<b>TRANSPORT AND STORAGE</b>	<b>315.6</b>	<b>39.7</b>	<b>67.9</b>	<b>383.5</b>
Road freight transport	104.1	16.9	22.7	126.8
Road passenger transport	48.0	6.9	9.6	57.6
Rail transport	76.3	*	4.5	80.9
Water transport	7.5	*	*	8.5
Air transport	25.7	*	7.4	33.1
Other transport	*	*	*	*
Services to road transport	*	*	*	*
Services to water transport	21.3	*	4.0	25.3
Services to air transport	7.6	*	*	8.0
Other services to transport	15.1	6.9	15.3	30.4
Storage	6.2	*	*	7.2
<b>COMMUNICATION</b>	<b>95.8</b>	<b>23.5</b>	<b>38.3</b>	<b>134.1</b>
<b>FINANCE, PROPERTY AND BUSINESS SERVICES</b>	<b>378.9</b>	<b>180.2</b>	<b>348.0</b>	<b>726.9</b>
Finance and investment	106.5	52.2	116.0	222.5
Insurance and services to insurance	42.0	17.3	39.0	81.1
Property and business services	230.4	110.7	192.9	423.3
<b>PUBLIC ADMINISTRATION AND DEFENCE</b>	<b>216.1</b>	<b>62.2</b>	<b>116.5</b>	<b>332.5</b>
Public administration	198.3	59.4	110.2	308.5
Defence	17.8	*	6.2	24.1
<b>COMMUNITY SERVICES</b>	<b>446.7</b>	<b>493.9</b>	<b>783.2</b>	<b>1,229.9</b>
Health	129.7	239.6	381.0	510.8
Education, museum and library services	174.3	192.3	287.7	461.9
Welfare and religious institutions	34.8	38.7	64.8	99.6
Other community services	107.9	23.4	49.7	157.6
<b>RECREATION, PERSONAL AND OTHER SERVICES</b>	<b>206.2</b>	<b>156.4</b>	<b>276.6</b>	<b>482.8</b>
Entertainment and recreational services	68.6	32.1	54.4	123.0
Restaurants, hotels and clubs	101.4	84.7	143.5	244.9
Personal services	34.7	34.9	66.5	101.1
Private households employing staff	*	4.7	12.2	13.7
<b>TOTAL</b>	<b>4,230.9</b>	<b>1,665.8</b>	<b>2,767.3</b>	<b>6,998.2</b>

TABLE 25. EMPLOYED PERSONS: OCCUPATION OF FULL-TIME AND PART-TIME WORKERS, FEBRUARY 1987 ('000)

Occupation major group	Full-time workers		Part-time workers		Total			
	Males	Females	Males	Females	Females			Persons
					Married	Total		
Managers and administrators	566.7	124.6	18.4	53.6	585.1	142.0	178.2	763.3
Professionals	494.5	239.4	32.0	76.5	526.6	190.6	316.0	842.5
Para-professionals	224.9	119.9	7.3	60.1	232.2	106.8	180.0	412.2
Tradespersons	983.8	79.3	31.6	33.2	1,015.4	62.6	112.5	1,127.9
Clerks	309.4	612.2	11.7	295.7	321.1	550.1	907.9	1,228.9
Salespersons and personal service workers	292.4	302.1	51.9	310.1	344.3	294.6	612.2	956.5
Plant and machine operators, and drivers	449.2	67.1	19.4	17.3	468.6	59.5	84.4	553.0
Labourers and related workers	642.5	172.9	95.1	203.4	737.6	259.6	376.3	1,113.9
Total	3,963.5	1,717.6	267.4	1,049.7	4,230.9	1,665.8	2,767.3	6,998.2

TABLE 26. EMPLOYED PERSONS: OCCUPATION AND STATUS OF WORKER, FEBRUARY 1987 ('000)

Occupation major group	Employers		Self-employed		Wage and salary earners		Total (a)		
	Males	Females	Males	Females	Males	Females	Males	Females	Persons
Managers and administrators	90.4	34.9	172.7	77.0	319.6	63.0	585.1	178.2	763.3
Professionals	44.0	6.2	33.1	17.1	449.4	292.0	526.6	316.0	842.5
Para-professionals	4.0	*	13.2	*	215.1	177.3	232.2	180.0	412.2
Tradespersons	56.5	8.6	149.3	16.4	807.8	87.1	1,015.4	112.5	1,127.9
Clerks	*	32.1	*	50.3	315.8	809.7	321.1	907.9	1,228.9
Salespersons and personal service workers	12.8	13.1	34.8	40.7	293.0	551.0	344.3	612.2	956.5
Plant and machine operators, and drivers	13.7	*	56.2	4.9	397.8	77.9	468.6	84.4	553.0
Labourers and related workers	9.4	4.1	44.0	15.7	671.5	345.3	737.6	376.3	1,113.9
Total	232.4	100.7	505.8	224.2	3,470.0	2,403.4	4,230.9	2,767.3	6,998.2
Full-time workers	223.5	59.7	451.8	96.3	3,278.2	1,555.1	3,963.5	1,717.6	5,681.0

(a) Includes unpaid family helpers.

TABLE 27. EMPLOYED PERSONS: OCCUPATION, AGE AND BIRTHPLACE, FEBRUARY 1987 ('000)

Occupation major group	Age group						Total	Born in Australia	Born outside Australia
	15-19	20-24	25-34	35-44	45-54	55 and over			
Managers and administrators	6.6	26.6	158.5	250.8	179.5	141.4	763.3	592.1	171.2
Professionals	6.5	83.5	291.8	258.9	129.1	72.6	842.5	629.1	213.4
Para-professionals	12.0	57.5	142.7	111.4	59.7	29.0	412.2	318.3	93.9
Tradespersons	134.4	180.5	316.6	236.7	160.7	99.0	1,127.9	808.6	319.2
Clerks	110.6	229.7	344.7	298.2	162.4	83.4	1,228.9	970.3	258.6
Salespersons and personal service workers	218.1	165.7	222.3	194.7	103.7	51.9	956.5	764.2	192.3
Plant and machine operators, and drivers	19.6	64.6	151.1	152.8	113.6	51.4	553.0	383.3	169.6
Labourers and related workers	147.4	164.2	249.3	237.5	186.0	129.4	1,113.9	783.5	330.3
Total	655.1	972.3	1,876.9	1,741.0	1,094.6	658.2	6,998.2	5,249.6	1,748.6

TABLE 28. EMPLOYED PERSONS: OCCUPATION AND HOURS WORKED, FEBRUARY 1987

Occupation major group	Hours worked									Total	Average weekly hours worked (hours)
	0	1-15	16-29	30-34	35-39	40	41-44	45-48	49 and over		
	-'000 -										
MALES											
Managers and administrators	29.7	11.3	15.4	13.7	34.9	85.2	24.9	60.6	309.4	585.1	50.6
Professionals	26.5	11.3	32.2	27.0	114.9	100.3	26.9	54.3	133.2	526.6	40.6
Para-professionals	20.0	5.8	11.7	18.7	51.0	59.8	15.1	20.2	30.0	232.2	37.0
Tradespersons	64.8	14.1	44.0	79.8	184.4	298.2	68.8	101.1	160.2	1,015.4	38.9
Clerks	22.8	6.9	14.7	21.6	110.0	72.1	22.2	23.2	27.6	321.1	36.3
Salespersons and personal service workers	14.1	31.1	20.7	13.5	36.8	85.6	23.4	32.5	86.6	344.3	39.7
Plant and machine operators, and drivers	32.9	12.7	22.1	28.9	73.1	119.8	26.9	53.9	98.3	468.6	40.0
Labourers and related workers	46.4	59.4	54.6	53.7	131.8	203.2	44.1	56.6	87.8	737.6	35.6
Total employed	257.1	152.6	215.5	256.8	736.9	1,024.0	252.3	402.6	933.0	4,230.9	40.0
MARRIED FEMALES											
Managers and administrators	10.7	22.3	19.8	7.5	12.0	14.4	4.8	8.1	42.5	142.0	37.6
Professionals	14.5	26.5	35.2	12.8	35.3	25.8	7.2	13.0	20.3	190.6	30.4
Para-professionals	11.2	12.9	28.6	13.3	13.2	19.2	---	5.7	*	106.8	26.1
Tradespersons	*	10.7	13.6	6.0	9.6	7.9	---	5.4	---	6.0	29.8
Clerks	37.1	121.0	107.7	49.9	116.7	73.4	17.3	12.9	14.0	550.1	26.0
Salespersons and personal service workers	19.6	68.0	80.1	19.9	24.5	38.7	9.7	9.6	24.5	294.6	26.7
Plant and machine operators, and drivers	*	5.0	7.4	5.8	18.4	14.2	---	3.6	---	* 59.5	32.2
Labourers and related workers	16.0	71.4	60.8	26.4	32.6	37.4	3.8	5.2	6.1	259.6	24.2
Total employed	115.9	337.8	353.0	141.6	262.3	231.0	49.1	57.3	117.8	1,665.8	27.7
ALL FEMALES											
Managers and administrators	12.4	25.1	23.1	9.1	16.9	19.3	7.2	11.3	53.7	178.2	38.2
Professionals	18.9	34.2	47.0	21.7	68.0	49.5	15.4	23.8	37.5	316.0	32.8
Para-professionals	18.1	15.4	35.0	20.3	22.2	49.5	5.6	7.4	6.5	180.0	29.3
Tradespersons	5.1	13.0	18.3	8.8	20.1	21.4	8.4	7.4	10.0	112.5	32.9
Clerks	55.9	137.3	131.5	80.0	249.0	165.8	38.5	25.6	24.3	907.9	29.2
Salespersons and personal service workers	36.6	157.5	123.4	41.5	71.0	101.9	25.0	18.6	36.8	612.2	26.5
Plant and machine operators, and drivers	4.5	5.9	9.6	6.7	26.3	21.0	3.5	3.6	*	84.4	33.4
Labourers and related workers	22.4	98.7	76.8	39.1	50.6	62.0	7.1	8.7	10.8	376.3	25.1
Total employed	173.8	487.0	464.7	227.3	524.1	490.5	110.7	106.4	182.9	2,767.3	29.3
PERSONS											
Managers and administrators	42.1	36.4	38.6	22.8	51.8	104.6	32.1	71.9	363.1	763.3	47.7
Professionals	45.3	45.5	79.2	48.7	182.9	149.8	42.4	78.1	170.7	842.5	37.7
Para-professionals	38.1	21.2	46.7	39.0	73.2	109.2	20.6	27.6	36.5	412.2	33.6
Tradespersons	69.9	27.1	62.4	88.6	204.4	319.6	77.2	108.5	170.2	1,127.9	38.3
Clerks	78.6	144.1	146.2	101.7	359.1	237.9	60.8	48.8	51.9	1,228.9	31.1
Salespersons and personal service workers	50.7	188.6	144.1	55.0	107.8	187.5	48.4	51.2	123.3	956.5	31.2
Plant and machine operators, and drivers	37.4	18.6	31.8	35.6	99.4	140.8	30.4	57.5	101.5	553.0	39.0
Labourers and related workers	68.8	158.2	131.4	92.8	182.5	265.2	51.2	65.3	98.6	1,113.9	32.1
Total employed	430.9	639.6	680.2	484.0	1,261.1	1,514.5	363.0	509.0	1,115.9	6,998.2	35.8



TABLE 29. EMPLOYED PERSONS: MAJOR AND MINOR OCCUPATION GROUPS, FEBRUARY 1987 ('000)

Occupation major and minor group	Males	Females		Persons
		Married	Total	
<b>MANAGERS AND ADMINISTRATORS</b>	585.1	142.0	178.2	763.3
Legislators and government appointed officials	3.5	*	*	3.5
General managers	35.8	*	4.1	40.0
Specialist managers	136.6	13.3	22.5	159.1
Farmers and farm managers	191.5	67.6	76.4	267.9
Managing supervisors (sales and service)	140.2	52.6	67.3	207.5
Managing supervisors (other business)	77.5	6.6	7.9	85.3
<b>PROFESSIONALS</b>	526.6	190.6	316.0	842.5
Natural scientists	28.1	5.3	9.8	37.9
Building professionals and engineers	103.0	*	*	105.9
Health diagnosis and treatment practitioners	55.3	21.2	33.9	89.2
School teachers	82.6	94.1	146.0	228.6
Other teachers and instructors	42.5	23.4	35.1	77.6
Social professionals	38.9	8.2	13.5	52.3
Business professionals	117.2	17.5	35.7	152.9
Artists and related professionals	45.5	9.3	20.1	65.6
Miscellaneous professionals	13.6	10.6	18.9	32.6
<b>PARA-PROFESSIONALS</b>	232.2	106.8	180.0	412.2
Medical and science technical officers and technicians	13.0	5.2	8.9	21.9
Engineering and building associates and technicians	77.3	4.1	6.7	84.0
Air and sea transport technical workers	19.6	*	*	20.0
Registered nurses	12.2	78.6	130.2	142.4
Police	30.2	*	*	32.0
Miscellaneous para-professionals	79.9	18.1	31.9	111.8
<b>TRADESPERSONS</b>	1,015.4	62.6	112.5	1,127.9
Metal fitting and machining tradespersons	134.3	*	*	135.7
Other metal tradespersons	107.3	*	*	109.5
Electrical and electronics tradespersons	165.3	*	*	167.8
Building tradespersons	235.3	*	*	237.9
Printing tradespersons	33.4	5.0	7.6	41.0
Vehicle tradespersons	137.2	*	*	137.9
Food tradespersons	66.9	18.1	28.9	95.9
Amenity horticultural tradespersons	40.8	*	4.9	45.6
Miscellaneous tradespersons	94.9	32.0	61.8	156.6
<b>CLERKS</b>	321.1	550.1	907.9	1,228.9
Stenographers and typists	*	143.3	256.3	259.7
Data processing and business machine operators	17.0	33.9	61.7	78.6
Numerical clerks	122.7	197.8	274.7	397.3
Filing, sorting and copying clerks	25.8	20.8	43.9	69.7
Material recording and despatching clerks	55.8	12.8	23.1	78.9
Receptionists, telephonists and messengers	25.6	81.1	138.1	163.7
Miscellaneous clerks	70.9	60.5	110.1	181.0
<b>SALESPERSONS AND PERSONAL SERVICE WORKERS</b>	344.3	294.6	612.2	956.5
Investment, insurance and real estate salespersons	51.5	8.4	12.8	64.3
Sales representatives	74.9	13.0	21.4	96.3
Sales assistants	139.0	132.3	291.7	430.7
Tellers, cashiers and ticket salespersons	19.2	39.9	96.4	115.6
Miscellaneous salespersons	49.5	46.0	90.2	139.7
Personal service workers	10.3	55.0	99.6	109.9
<b>PLANT AND MACHINE OPERATORS, AND DRIVERS</b>	468.6	59.5	84.4	553.0
Road and rail transport drivers	229.0	8.1	12.2	241.2
Mobile plant operators (except transport)	92.8	*	*	93.3
Stationary plant operators	64.0	*	*	64.5
Machine operators	82.9	51.5	71.0	153.9
<b>LABOURERS AND RELATED WORKERS</b>	737.6	259.6	376.3	1,113.9
Trades assistants and factory hands	184.7	54.4	85.0	269.8
Agricultural labourers and related workers	92.9	18.4	32.2	125.0
Cleaners	61.2	95.9	126.2	187.4
Construction and mining labourers	136.1	*	*	137.4
Miscellaneous labourers and related workers	262.7	90.1	131.5	394.2
<b>TOTAL</b>	<b>4,230.9</b>	<b>1,665.8</b>	<b>2,767.3</b>	<b>6,998.2</b>

TABLE 30. UNEMPLOYED PERSONS: STATES, BY AGE, FEBRUARY 1987  
( '000)

Age group	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Australia (a)
MALES							
15-19	37.2	21.0	20.6	9.5	8.3	3.0	101.6
20-24	28.2	14.5	16.4	7.3	7.3	2.3	78.2
25-34	40.5	15.7	15.6	10.2	7.4	3.6	94.7
35 and over	45.6	25.4	24.2	11.7	8.2	3.2	120.8
Total	151.6	76.7	76.9	38.8	31.2	12.1	395.4
FEMALES							
15-19	32.3	24.9	18.6	8.1	9.7	3.5	99.2
20-24	20.2	13.7	12.9	4.1	5.0	1.6	58.0
25-34	22.4	16.1	13.2	6.2	6.6	1.9	68.3
35 and over	27.2	18.6	14.7	7.4	6.4	1.6	78.7
Total	102.2	73.3	59.3	25.9	27.7	8.6	304.2
PERSONS							
Looking for full-time work -							
15-19	56.5	34.2	30.6	13.6	13.8	6.0	157.4
20-24	45.5	25.8	24.8	10.5	11.5	3.7	124.2
25-34	53.7	24.9	23.6	13.5	12.0	4.7	134.9
35-44	33.2	17.3	14.0	7.7	6.3	2.1	82.6
45-54	17.6	10.1	12.0	4.3	4.0	1.4	51.0
55 and over	10.4	7.4	6.7	3.4	*	*	31.1
Total looking for full-time work	217.0	119.8	111.8	52.9	49.3	18.7	581.1
Total -							
15-19	69.6	46.0	39.2	17.6	18.0	6.4	200.9
20-24	48.4	28.2	29.3	11.4	12.3	3.9	136.2
25-34	63.0	31.9	28.9	16.5	14.0	5.4	163.0
35-44	39.8	21.8	18.3	10.2	8.0	2.4	103.1
45-54	20.1	12.9	13.6	5.0	4.8	1.6	59.6
55 and over	12.9	9.3	7.0	4.0	*	*	36.8
Total	253.8	150.0	136.2	64.7	58.9	20.6	699.6

(a) Includes the Northern Territory and the Australian Capital Territory

TABLE 31. UNEMPLOYED PERSONS AGED 15-19:  
DURATION OF UNEMPLOYMENT AND SCHOOL ATTENDANCE, FEBRUARY 1987

	Not attending school		Total
	Attending school	Left school before 1986	
NUMBER ('000)			
Duration of unemployment (weeks) -			
Under 4	12.7	14.5	13.1
4 and under 13	16.1	25.6	34.8
13 and under 26	3.5	13.8	11.6
26 and over	5.9	42.2	7.1
Total	38.2	96.1	66.5
AVERAGE DURATION OF UNEMPLOYMENT (weeks)			
Mean duration -			
Males	15.6	41.2	11.9
Females	10.8	36.5	10.7
Persons	12.9	38.8	11.4
Looking for full-time work	18.5	40.5	11.8
Looking for part-time work	11.2	16.0	8.0
Median duration -			
Males	8	18	10
Females	6	18	9
Persons	7	18	9
Looking for full-time work	*	21	10
Looking for part-time work	6	*	6

TABLE 32. UNEMPLOYED PERSONS, BY AGE AND WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK, FEBRUARY 1987

	Number unemployed ('000)					Unemployment rate (per cent)				
	Males		Females		Persons	Males		Females		Persons
	Married	Total	Married	Total		Married	Total	Married	Total	
LOOKING FOR FULL-TIME WORK										
Total	142.0	362.8	65.5	218.3	581.1	5.1	8.4	6.9	11.3	9.3
Aged 15-19	*	83.3	*	74.1	157.4	*	24.7	*	27.9	26.1
Looking for first job	*	34.2	*	29.3	63.5	..	..	..	..	..
Attending school	*	4.4	*	4.6	9.0	n.a.	n.a.	n.a.	n.a.	n.a.
Aged 20 and over	141.0	279.5	62.3	144.2	423.7	5.1	7.0	6.6	8.6	7.5
20-24	12.1	74.2	10.8	50.1	124.2	11.0	13.0	9.6	12.0	12.5
Looking for first job	*	4.3	*	3.7	8.0	..	..	..	..	..
25-34	47.6	91.5	21.4	43.4	134.9	6.0	7.6	7.4	8.5	7.9
35-44	38.0	51.1	18.3	31.6	82.6	4.2	4.8	6.0	7.8	5.6
45-54	23.7	34.1	10.4	16.9	51.0	4.0	4.9	5.8	7.0	5.4
55 and over	19.7	28.7	*	*	31.1	5.2	6.3	*	*	5.7
Aged 15-64	141.8	362.6	65.5	218.3	580.9	5.1	8.5	6.9	11.3	9.3
LOOKING FOR PART-TIME WORK										
Total	6.4	32.5	48.4	85.9	118.4	5.5	10.8	5.8	7.6	8.3
Aged 15-19	*	18.3	*	25.2	43.5	*	18.5	*	16.3	17.2
Attending school	*	12.4	*	16.8	29.2	*	21.0	*	21.3	21.1
Aged 20 and over	6.4	14.2	47.6	60.7	75.0	5.5	7.1	5.7	6.2	6.3
20-24	*	4.1	3.7	7.9	12.0	*	11.2	9.5	9.6	10.1
25-34	*	4.7	( 20.4	24.9	28.1	*	6.4	( 8.3	8.7	8.5
35-44	*	*	( 16.5	18.9	20.5	*	*	( 5.3	5.6	5.5
45 and over	3.9	5.4	( 7.0	9.0	14.4	5.8	6.4	( 3.0	3.3	4.0
Aged 15-64	5.8	31.9	48.4	85.9	117.8	5.9	11.6	5.9	7.7	8.4
TOTAL										
Total	148.4	395.4	113.9	304.2	699.6	5.1	8.5	6.4	9.9	9.1
Aged 15-19	*	101.6	4.1	99.2	200.9	*	23.3	35.6	23.7	23.5
Attending school	*	16.8	*	21.4	38.2	*	25.8	*	25.5	25.6
Aged 20 and over(a)	147.4	293.7	109.8	205.0	498.7	5.1	7.0	6.2	7.7	7.3
20-24	12.3	78.2	14.5	58.0	136.2	10.9	12.9	9.6	11.6	12.3
25-34	48.7	94.7	41.8	68.3	163.0	6.0	7.6	7.8	8.6	8.0
35-44	39.1	52.6	34.7	50.5	103.1	4.2	4.8	5.7	6.8	5.6
45-54	24.6	35.9	15.7	23.8	59.6	4.0	4.9	4.6	5.6	5.2
55-59	13.9	19.6	*	3.7	23.2	5.7	6.7	*	3.2	5.7
60-64	8.0	11.9	*	*	12.7	6.1	7.6	*	*	6.2
Aged 15-64	147.5	394.5	113.9	304.2	698.8	5.2	8.6	6.4	10.0	9.2

(a) Includes unemployed persons aged 65 and over, details for whom are not shown separately.

TABLE 33. UNEMPLOYED PERSONS: BIRTHPLACE BY AGE, FEBRUARY 1987

	Number unemployed ('000)			Unemployment rate (per cent)		
	Males	Females	Persons	Males	Females	Persons
	BORN IN AUSTRALIA					
Total	276.3	226.6	503.0	8.1	9.7	8.7
Looking for full-time work	251.8	161.6	413.4	7.9	11.2	8.9
Looking for part-time work	24.6	65.0	89.6	10.6	7.3	8.0
Aged 15-19	85.8	87.1	172.9	21.9	23.1	22.5
Aged 20 and over	190.5	139.5	330.1	6.3	7.1	6.6
20-24	60.9	44.7	105.5	12.0	10.8	11.5
25-34	64.7	47.7	112.4	6.7	7.8	7.1
35-44	28.8	31.2	59.9	3.9	6.1	4.8
45-54	19.1	13.6	32.7	4.1	4.7	4.3
55 and over	17.1	*	19.5	5.1	*	4.2
Aged 15-64	275.5	226.6	502.1	8.2	9.8	8.8
BORN OUTSIDE AUSTRALIA						
Total	119.0	77.6	196.6	9.8	10.6	10.1
Looking for full-time work	111.0	56.7	167.7	9.7	11.6	10.3
Looking for part-time work	8.0	20.9	28.9	11.8	8.5	9.2
Aged 15-19	15.8	12.2	28.0	34.9	28.9	32.0
Aged 20 and over	103.2	65.4	168.6	8.8	9.5	9.1
20-24	17.4	13.3	30.7	17.1	15.3	16.2
25-34	30.0	20.6	50.6	10.9	11.1	11.0
35-44	23.9	19.3	43.2	6.7	8.4	7.3
45-54	16.8	10.2	27.0	6.6	7.5	6.9
55 and over	15.2	*	17.2	8.7	*	7.6
Aged 15-64	119.0	77.6	196.6	9.9	10.7	10.2

TABLE 34. UNEMPLOYED PERSONS, BY DURATION OF UNEMPLOYMENT AND AGE, ETC., FEBRUARY 1987

Duration of unemployment (weeks)	Age group				Total (a)	Married	Not married	Looking for -	
	15-19	20-24	25-34	35-54				Pull-time work	Part-time work
MALES									
- '000 -									
Under 2	8.2	*	5.0	3.5	21.8	6.1	15.6	16.4	5.3
2 and under 4	10.9	7.1	4.8	5.5	29.9	8.1	21.8	23.9	6.0
4 and under 8	16.6	11.1	14.0	8.5	52.6	16.2	36.3	47.4	5.2
8 and under 13	21.1	13.0	9.5	7.8	53.3	12.7	40.6	47.2	6.1
13 and under 26	16.6	11.1	12.5	11.1	53.6	19.1	34.5	51.9	)
26 and under 39	8.2	8.5	12.7	6.7	39.1	15.4	23.6	37.6	) 3.5
39 and under 52	3.6	4.8	*	4.1	17.1	8.1	9.0	16.7	)
52 and under 65	6.1	5.6	6.3	6.8	27.3	11.7	15.6	25.0	)
65 and under 104	-----	5.9	-----	6.7	6.0	12.2	10.9	22.2	) 6.3
104 and over	6.9	11.0	20.0	28.4	77.5	38.6	39.0	74.6	)
Total	101.6	78.2	94.7	88.5	395.4	148.4	247.0	362.8	32.5
- weeks -									
Average duration -									
Mean	26.1	42.4	58.7	83.6	55.7	69.7	47.3	57.9	31.5
Median	11	16	26	42	19	32	14	22	7
FEMALES									
- '000 -									
Under 2	8.6	*	10.2	9.8	31.6	18.7	12.9	12.7	18.8
2 and under 4	12.5	7.4	9.7	10.2	40.5	19.1	21.4	23.1	17.4
4 and under 8	17.2	10.5	7.5	9.6	45.0	14.1	30.9	31.3	13.7
8 and under 13	21.6	8.8	9.1	5.3	45.4	11.0	34.3	35.1	10.3
13 and under 26	12.2	6.6	8.5	10.4	38.5	14.2	24.3	28.8	9.7
26 and under 39	8.4	6.7	6.9	6.1	28.3	9.2	19.1	23.3	5.0
39 and under 52	-----	5.2	-----	4.9	10.1	*	6.7	8.8	*
52 and under 65	7.4	4.9	5.4	5.2	22.9	8.8	14.2	19.0	3.9
65 and under 104	-----	5.5	-----	*	11.3	4.1	7.2	10.1	*
104 and over	5.8	5.6	7.3	11.0	30.6	11.3	19.4	26.1	4.5
Total	99.2	58.0	68.3	74.3	304.2	113.9	190.3	218.3	85.9
- weeks -									
Average duration -									
Mean	23.5	34.4	34.5	47.2	34.2	33.2	34.9	39.6	20.6
Median	10	12	11	14	11	9	11	14	5
PERSONS									
- '000 -									
Under 2	16.9	6.0	15.2	13.3	53.4	24.9	28.5	29.2	24.2
2 and under 4	23.4	14.4	14.5	15.7	70.4	27.2	43.2	46.9	23.5
4 and under 8	33.8	21.6	21.5	18.2	97.6	30.3	67.3	78.7	18.9
8 and under 13	42.7	21.7	18.6	13.1	98.7	23.8	74.9	82.3	16.4
13 and under 26	28.9	17.7	21.0	21.5	92.1	33.3	58.8	80.7	11.5
26 and under 39	16.6	15.2	19.6	12.9	67.3	24.7	42.7	60.9	6.4
39 and under 52	6.7	7.0	5.3	6.9	27.2	11.5	15.7	25.4	*
52 and under 65	13.5	10.5	11.7	12.0	50.2	20.5	29.7	44.0	6.2
65 and under 104	5.8	5.6	8.5	9.8	34.5	16.4	18.1	32.3	*
104 and over	12.7	16.6	27.2	39.3	108.2	49.9	58.3	100.7	7.5
Total	200.9	136.2	163.0	162.8	699.6	262.3	437.3	581.1	118.4
- weeks -									
Average duration -									
Mean	24.8	39.0	48.6	67.0	46.4	53.8	41.9	51.0	23.6
Median	10	14	17	24	14	20	13	18	6

(a) Includes persons aged 55 and over, details for whom are not shown separately.

TABLE 35. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB  
AND DURATION OF UNEMPLOYMENT, FEBRUARY 1987  
( '000)

	Duration of unemployment (weeks)							Total		
	Under 4	4 and under 8	8 and under 13	13 and under 26	26 and under 39	39 and under 65	65 and over	Males	Females	Persons
Had worked full time for two weeks or more in the last two years	63.3	62.7	49.3	63.2	48.5	49.3	21.2	230.2	127.2	357.4
Industry division or subdivision -										
Agriculture, forestry, fishing & hunting	6.0		3.7		5.0		*	15.1	4.4	19.4
Agriculture & services to agriculture	5.9		6.1			5.3	*	13.5	4.4	17.8
Manufacturing	10.3	11.2	12.0	18.3	14.8	11.5	3.6	62.5	19.3	81.8
Food, beverages and tobacco	4.3		3.5	4.2			*	13.2	*	16.5
Metal products	4.5		3.6			3.7	*	11.7	*	12.6
Other manufacturing	5.9	6.9	6.9	12.1	10.2	8.7	*	37.6	15.1	52.8
Construction	6.5	7.6	5.1	7.0	4.4	4.6	4.1	36.4	*	39.3
Wholesale and retail trade	15.4	16.8	10.1	13.3	11.3	13.0	4.6	47.6	37.0	84.6
Wholesale trade	4.0	4.5		5.6			*	15.3	4.6	19.9
Retail trade	11.4	12.3	7.7	10.2	9.9	10.0	*	32.2	32.4	64.6
Transport and storage		4.8		4.6		4.1	*	11.7	*	14.5
Finance, property & business services	6.7	4.0		5.8		*	*	9.8	10.2	19.9
Public administration and defence		4.1		3.9		3.9	*	12.7	8.4	21.1
Community services	7.7	7.8	4.2	4.8	4.0		4.6	11.0	22.0	33.1
Recreation, personal & other services	6.1	7.4	4.6	5.5	*	5.0	*	15.6	17.8	33.4
Other industries		3.7		4.9		*	*	7.9	*	10.4
Occupation group -										
Managers and administrators	*	3.6		6.2		*	*	10.1	*	13.6
Professionals	5.2	3.7	*	3.5		3.5		11.1	7.8	18.9
Para-professionals		4.5		*		*	*	5.6	*	8.8
Tradespersons	10.2	10.8	8.7	10.5	8.2	9.1	*	53.2	7.3	60.5
Clerks	10.6	8.1	5.8	6.1	4.3	4.0	3.5	10.2	32.2	42.3
Salespersons and personal service workers	11.8	10.8	6.6	8.2	7.9	8.0	*	17.7	38.2	56.0
Plant and machine operators	5.4	4.5	4.1	7.2	5.3	4.6	*	28.3	5.6	34.0
Labourers and related workers	17.5	20.0	17.4	24.8	16.5	19.8	7.3	94.0	29.3	123.4
Other	47.4	34.8	49.4	29.0	18.8	28.1	121.5	161.0	168.1	329.1
Looking for first job	19.4	16.2	30.2	13.0	6.5	9.8	12.9	53.0	55.0	108.0
Looking for full-time work	9.4	10.2	22.4	10.6	5.7	7.3	12.1	41.0	36.8	77.8
Other	28.0	18.7	19.3	15.9	12.3	18.3	108.6	108.0	113.1	221.1
Stood down	13.1	..	..	..	..	..	..	4.1	8.9	13.1
Total	123.8	97.6	98.7	92.1	67.3	77.4	142.7	395.4	304.2	699.6

TABLE 36. UNEMPLOYMENT RATES: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB, FEBRUARY 1987  
(per cent)

	Males	Females	Persons
Had worked full time for two weeks or more in the last two years	5.2	4.4	4.9
Industry division or subdivision -			
Agriculture, forestry, fishing and hunting	4.7	3.5	4.4
Agriculture and services to agriculture	4.6	3.6	4.3
Mining	4.1	*	4.3
Manufacturing	6.9	6.2	6.7
Food, beverages and tobacco	9.6	*	8.4
Metal products	6.8	*	6.4
Other manufacturing	6.3	6.6	6.4
Electricity, gas and water	*	*	*
Construction	7.7	*	7.2
Wholesale and retail trade	5.8	5.5	5.7
Wholesale trade	4.9	3.7	4.5
Retail trade	6.3	6.0	6.2
Transport and storage	3.6	*	3.6
Communication	*	*	*
Finance, property and business services	2.5	2.8	2.7
Public administration and defence	5.6	6.7	6.0
Community services	2.4	2.7	2.6
Recreation, personal and other services	7.0	6.0	6.5
Occupation group -			
Managers and administrators	1.7	*	1.7
Professionals	2.1	2.4	2.2
Para-Professionals	2.4	*	2.1
Tradespersons	5.0	6.1	5.1
Clerks	3.1	3.4	3.3
Salespersons and personal service workers	4.9	5.9	5.5
Plant and machine operators, and drivers	5.7	6.3	5.8
Labourers and related workers	11.3	7.2	10.0
Total	8.5	9.9	9.1

TABLE 37. UNEMPLOYED PERSONS: AGE AND ACTIVE STEPS TAKEN TO FIND WORK (a), FEBRUARY 1987  
( '000)

	Males	Females	Persons			Total
			Aged 15-19	Aged 20-24	Aged 25 and over	
Took active steps to find work	391.2	295.3	197.1	134.7	354.8	686.5
Wrote, phoned or applied in person to an employer	298.7	226.5	156.1	106.0	263.1	525.2
Answered a newspaper advertisement for a job	12.6	10.9	4.9	5.1	13.5	23.5
Checked factory or Commonwealth Employment Service noticeboards	46.8	31.5	21.6	13.2	43.5	78.3
Been registered with the Commonwealth Employment Service	28.3	18.4	11.3	9.1	26.4	46.7
Checked or registered with any other employment agency	*	*	*	*	*	*
Advertised or tendered for work	*	*	*	*	*	*
Contacted relatives or friends	3.7	5.5	*	*	5.8	9.2
Stood down	4.1	8.9	3.8	*	7.7	13.1
Total	395.4	304.2	200.9	136.2	362.5	699.6

(a) See Explanatory Notes, paragraph 13.

TABLE 38. PERSONS NOT IN THE LABOUR FORCE: AGE AND MARITAL STATUS, FEBRUARY 1987

Age group	Males			Females			Persons	Proportion of population - per cent -
	Married	Not married	Total	Married	Not married	Total		
				- '000 -				
15-19	*	257.8	257.8	11.0	240.8	251.8	509.6	37.3
20-24	*	50.2	53.5	87.8	64.0	151.8	205.2	15.6
25-34	28.9	34.7	63.6	430.2	82.7	512.9	576.5	22.0
35-44	40.8	27.2	68.1	336.6	64.7	401.3	469.4	20.3
45-54	60.5	27.7	88.2	286.1	66.9	353.0	441.2	27.7
55-59	64.4	23.7	88.1	198.4	57.1	255.5	343.5	45.8
60-64	153.4	37.3	190.7	218.3	97.8	316.1	506.8	71.4
65-69	183.2	49.1	232.3	175.8	123.4	299.2	531.5	91.2
70 and over	294.8	129.0	423.8	201.5	464.8	666.4	1,090.2	97.0
Total	829.2	636.8	1,466.0	1,945.6	1,262.3	3,207.9	4,673.9	37.8

TABLE 39. PERSONS NOT IN THE LABOUR FORCE: WHETHER LOOKING FOR WORK, ETC., FEBRUARY 1987  
( '000)

	Males			Females			Persons
	Married	Not married	Total	Married	Not married	Total	
Looking for work	11.9	19.2	31.1	25.8	24.1	49.8	81.0
Took active steps to find work (a)	4.7	9.4	14.1	6.3	9.7	16.1	30.2
Did not take active steps to find work	7.2	9.8	17.0	19.5	14.3	33.8	50.8
Not looking for work	788.8	559.7	1,348.5	1,904.0	1,124.0	3,028.0	4,376.5
Permanently unable to work	12.9	11.0	23.9	4.4	11.0	15.4	39.3
In institutions	15.6	46.9	62.5	11.4	103.3	114.7	177.2
Total	829.2	636.8	1,466.0	1,945.6	1,262.3	3,207.9	4,673.9

(a) Not available to start work in the survey week for reasons other than own temporary illness or injury.

TABLE 40. ESTIMATES OF LABOUR FORCE STATUS AND GROSS CHANGES (FLOWS) DERIVED FROM MATCHED RECORDS  
 JANUARY 1987 AND FEBRUARY 1987  
 ('000)

Labour force status in - January 1987	February 1987	Males	Females		Persons
			Married	Total	
Employed full time	Employed full time	2,957.2	619.4	1,192.4	4,149.6
	Employed part time	43.6	53.4	76.0	119.6
	Unemployed	24.8	*	10.3	35.1
	Not in the labour force	38.0	21.1	32.7	70.8
Employed part time	Employed full time	43.3	47.8	73.2	116.4
	Employed part time	121.8	463.0	605.3	727.1
	Unemployed	11.7	6.7	16.2	27.9
	Not in the labour force	24.9	39.0	62.6	87.4
Unemployed	Employed full time	38.7	5.2	18.9	57.6
	Employed part time	12.8	8.9	20.1	32.9
	Unemployed	211.9	34.6	120.0	331.9
	Not in the labour force	32.5	15.4	38.4	70.9
Not in the labour force	Employed full time	45.5	24.5	37.7	83.2
	Employed part time	23.0	89.7	114.1	137.1
	Unemployed	40.5	42.5	78.9	119.3
	Not in the labour force	973.1	1,444.8	2,247.5	3,220.6
Total flows into	Employed	120.0	128.2	190.8	310.8
	Full time	127.5	77.5	129.8	257.3
	Part time	79.3	152.0	210.2	289.6
	Unemployed	76.9	51.8	105.4	182.3
	Not in the labour force	95.3	75.6	133.8	229.1
Total flows out of	Employed	99.3	69.4	121.8	221.1
	Full time	106.3	77.1	119.1	225.4
	Part time	79.8	93.6	151.9	231.7
	Unemployed	84.0	29.5	77.4	161.4
	Not in the labour force	108.9	156.7	230.7	339.6
Total changes of status		292.3	255.6	429.9	722.2
Population represented by the matched sample		4,643.1	2,918.6	4,744.3	9,387.4

TABLE 41. FAMILY STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER: SUMMARY TABLE, FEBRUARY 1987

	Employed	Unemployed	Labour force	Not in labour force	Civilian population aged 15 and over		
					Males	Females	Persons
NUMBER ('000)							
Member of a family	5,785.9	555.8	6,341.7	3,579.3	4,932.8	4,988.2	9,921.0
Husband or wife	4,267.7	248.7	4,516.3	2,620.9	3,592.6	3,544.7	7,137.3
With children aged 0-14 present	2,325.6	160.4	2,486.0	841.1	1,684.5	1,642.6	3,327.1
Without children aged 0-14 present	1,942.0	88.3	2,030.3	1,779.8	1,908.1	1,902.1	3,810.1
With dependents present	2,635.9	172.2	2,808.1	947.7	1,898.3	1,857.5	3,755.8
Without dependents present	1,631.8	76.4	1,708.2	1,673.2	1,694.3	1,687.2	3,381.4
Not-married family head	222.4	35.9	258.2	316.3	109.4	465.2	574.6
With children aged 0-14 present	105.1	21.0	126.1	154.2	28.3	252.0	280.3
Without children aged 0-14 present	117.2	14.9	132.1	162.2	81.0	213.2	294.3
With dependents present	133.8	24.6	158.4	174.6	41.2	291.8	333.0
Without dependents present	88.6	11.3	99.9	141.7	68.2	173.4	241.6
Full-time student aged 15-24(a)	186.3	57.2	243.5	426.7	336.9	333.2	670.1
Other child(b) of family head	1,036.1	196.8	1,232.9	101.8	813.6	521.2	1,334.7
Other relative of family head	73.5	17.3	90.8	113.6	80.5	123.9	204.3
Not a member of a family	906.5	95.1	1,001.5	666.3	797.4	870.4	1,667.8
Living alone	419.2	38.0	457.2	582.2	438.7	600.7	1,039.4
Not living alone	487.3	57.1	544.4	84.1	358.7	269.7	628.4
Usual resident of a private dwelling where family status was determined	6,692.4	650.9	7,343.3	4,245.5	5,730.2	5,858.6	11,588.8
Usual resident of a private dwelling where family status was not determined	146.4	18.2	164.6	75.7	103.9	136.4	240.3
Total usual residents of private dwellings	6,838.8	669.1	7,507.8	4,321.2	5,834.1	5,995.0	11,829.1
Visitors to private dwellings	48.7	12.4	61.1	60.4	61.0	60.5	121.5
Persons enumerated in non-private dwellings	110.7	18.1	128.9	292.3	197.2	224.0	421.2
<b>Total</b>	<b>6,998.2</b>	<b>699.6</b>	<b>7,697.8</b>	<b>4,673.9</b>	<b>6,092.3</b>	<b>6,279.5</b>	<b>12,371.7</b>
PROPORTION OF TOTAL (per cent)							
Member of a family	82.7	79.4	82.4	76.6	81.0	79.4	80.2
Husband or wife	61.0	35.5	58.7	56.1	59.0	56.4	57.7
With children aged 0-14 present	33.2	22.9	32.3	18.0	27.6	26.2	26.9
Without children aged 0-14 present	27.8	12.6	26.4	38.1	31.3	30.3	30.8
With dependents present	37.7	24.6	36.5	20.3	31.2	29.6	30.4
Without dependents present	23.3	10.9	22.2	35.8	27.8	26.9	27.3
Not-married family head	3.2	5.1	3.4	6.8	1.8	7.4	4.6
With children aged 0-14 present	1.5	3.0	1.6	3.3	0.5	4.0	2.3
Without children aged 0-14 present	1.7	2.1	1.7	3.5	1.3	3.4	2.4
With dependents present	1.9	3.5	2.1	3.7	0.7	4.6	2.7
Without dependents present	1.3	1.6	1.3	3.0	1.1	2.8	2.0
Full-time student aged 15-24(a)	2.7	8.2	3.2	9.1	5.5	5.3	5.4
Other child(b) of family head	14.8	28.1	16.0	2.2	13.4	8.3	10.8
Other relative of family head	1.1	2.5	1.2	2.4	1.3	2.0	1.7
Not a member of a family	13.0	13.6	13.0	14.3	13.1	13.9	13.5
Living alone	6.0	5.4	5.9	12.5	7.2	9.6	8.4
Not living alone	7.0	8.2	7.1	1.8	5.9	4.3	5.1
Usual resident of a private dwelling where family status was determined	95.6	93.0	95.4	90.8	94.1	93.3	93.7
Usual resident of a private dwelling where family status was not determined	2.1	2.6	2.1	1.6	1.7	2.2	1.9
Total usual residents of private dwellings	97.7	95.6	97.5	92.5	95.8	95.5	95.6
Visitors to private dwellings	0.7	1.8	0.8	1.3	1.0	1.0	1.0
Persons enumerated in non-private dwellings	1.6	2.6	1.7	6.3	3.2	3.6	3.4
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

(a) Excludes persons aged 20-24 attending school.  
(b) Aged 15 and over.



TABLE 42. FAMILY STATUS AND LABOUR FORCE STATUS OF PERSONS AGED 15 AND OVER(a), FEBRUARY 1987

	Employed		Unemployed		Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate	Participation rate	
	Full-time workers	Part-time workers	Total	Looking for full-time work						
					- '000 -		- per cent -			
<b>MALES</b>										
Member of a family	3,288.5	218.5	3,507.0	278.9	307.0	3,814.0	1,118.9	4,932.8	8.0	77.3
Husband	2,567.5	106.4	2,673.8	135.0	141.2	2,815.0	777.5	3,592.6	5.0	78.4
With children aged 0-14 present	1,480.4	39.0	1,519.4	88.0	89.9	1,609.3	75.1	1,684.5	5.6	95.5
Without children aged 0-14 present	1,087.0	67.4	1,154.4	47.0	51.2	1,205.7	702.4	1,908.1	4.2	63.2
With dependents present	1,656.8	46.8	1,703.6	93.7	96.3	1,799.9	98.4	1,898.3	5.3	94.8
Without dependents present	910.6	59.6	970.2	41.3	44.9	1,015.1	679.1	1,694.3	4.4	59.9
Not-married family head	64.0	5.7	69.6	6.2	7.1	76.8	32.6	109.4	9.3	70.2
With children aged 0-14 present	19.0	*	20.5	*	*	23.3	5.0	28.3	*	82.3
Without children aged 0-14 present	45.0	4.2	49.2	4.1	4.3	53.4	27.6	81.0	8.0	66.0
With dependents present	28.1	*	29.9	*	*	33.4	7.8	41.2	*	81.1
Without dependents present	35.8	3.8	39.7	3.7	3.7	43.4	24.8	68.2	8.5	63.6
Full-time student aged 15-24(b)	18.8	68.7	87.5	9.4	27.3	114.8	222.1	336.9	23.8	34.1
Other child(c) of family head	598.2	35.3	633.5	117.9	120.9	754.4	59.1	813.6	16.0	92.7
Other relative of family head	40.1	*	42.6	10.4	10.4	53.0	27.5	80.5	19.7	65.9
Not a member of a family	514.5	35.1	549.6	56.1	58.6	608.2	189.2	797.4	9.6	76.3
Living alone	247.6	18.0	265.5	25.9	26.4	291.9	146.8	438.7	9.0	66.5
Not living alone	266.9	17.2	284.1	30.2	32.2	316.3	42.4	358.7	10.2	88.2
Total	3,803.0	253.6	4,056.6	335.0	365.5	4,422.2	1,308.1	5,730.2	8.3	77.2
<b>FEMALES</b>										
Member of a family	1,323.9	955.1	2,278.9	169.8	248.8	2,527.8	2,460.4	4,988.2	9.8	50.7
Wife	840.7	753.1	1,593.8	60.9	107.5	1,701.3	1,843.4	3,544.7	6.3	48.0
With children aged 0-14 present	334.7	471.5	806.2	34.6	70.4	876.6	766.0	1,642.6	8.0	53.4
Without children aged 0-14 present	506.0	281.6	787.6	26.3	37.1	824.7	1,077.4	1,902.1	4.5	43.4
With dependents present	402.1	530.2	932.3	38.5	76.0	1,008.2	849.3	1,857.5	7.5	54.3
Without dependents present	438.6	222.9	661.6	22.4	31.5	693.1	994.0	1,687.2	4.6	41.1
Not-married family head	98.4	54.3	152.7	21.0	28.7	181.5	283.7	465.2	15.8	39.0
With children aged 0-14 present	49.5	35.2	84.7	12.0	18.1	102.8	149.2	252.0	17.6	40.8
Without children aged 0-14 present	49.0	19.1	68.1	8.9	10.6	78.7	134.6	213.2	13.5	36.9
With dependents present	64.2	39.7	103.9	14.3	21.1	125.0	166.8	291.8	16.9	42.8
Without dependents present	34.3	14.6	48.9	6.7	7.6	56.5	116.9	173.4	13.5	32.6
Full-time student aged 15-24(b)	9.0	89.8	98.8	8.3	29.9	128.7	204.5	333.2	23.2	38.6
Other child(c) of family head	349.6	53.0	402.6	73.3	75.9	478.5	42.6	521.2	15.9	91.8
Other relative of family head	26.2	4.7	30.9	6.4	6.8	37.7	86.1	123.9	18.0	30.5
Not a member of a family	305.1	51.7	356.8	32.4	36.5	393.4	477.1	870.4	9.3	45.2
Living alone	126.9	26.8	153.6	9.9	11.6	165.3	435.4	600.7	7.0	27.5
Not living alone	178.3	24.9	203.2	22.5	24.9	228.1	41.6	269.7	10.9	84.6
Total	1,629.0	1,006.8	2,635.8	202.2	285.4	2,921.1	2,937.5	5,858.6	9.8	49.9
<b>PERSONS</b>										
Member of a family	4,612.4	1,173.6	5,785.9	448.7	555.8	6,341.7	3,579.3	9,921.0	8.8	63.9
Husband or wife	3,408.1	859.5	4,267.7	195.9	248.7	4,516.3	2,620.9	7,137.3	5.5	63.3
With children aged 0-14 present	1,815.1	510.5	2,325.6	122.6	160.4	2,486.0	841.1	3,327.1	6.5	74.7
Without children aged 0-14 present	1,593.0	349.0	1,942.0	73.3	88.3	2,030.3	1,779.8	3,810.1	4.4	53.3
With dependents present	2,058.9	577.0	2,635.9	132.2	172.2	2,808.1	947.7	3,755.8	6.1	74.8
Without dependents present	1,349.2	282.5	1,631.8	63.7	76.4	1,708.2	1,673.2	3,381.4	4.5	50.5
Not-married family head	162.4	60.0	222.4	27.1	35.9	258.2	316.3	574.6	13.9	44.9
With children aged 0-14 present	68.4	36.7	105.1	14.1	21.0	126.1	154.2	280.3	16.7	45.0
Without children aged 0-14 present	94.0	23.3	117.2	13.0	14.9	132.1	162.2	294.3	11.3	44.9
With dependents present	92.3	41.5	133.8	16.8	24.6	158.4	174.6	333.0	15.5	47.6
Without dependents present	70.1	18.5	88.6	10.4	11.3	99.9	141.7	241.6	11.3	41.3
Full-time student aged 15-24(b)	27.7	158.6	186.3	17.6	57.2	243.5	426.7	670.1	23.5	36.3
Other child(c) of family head	947.8	88.3	1,036.1	191.2	196.8	1,232.9	101.8	1,334.7	16.0	92.4
Other relative of family head	66.3	7.2	73.5	16.8	17.3	90.8	113.6	204.3	19.0	44.4
Not a member of a family	819.7	86.8	906.5	88.5	95.1	1,001.5	666.3	1,667.8	9.5	60.1
Living alone	374.4	44.7	419.2	35.8	38.0	457.2	582.2	1,039.4	8.3	44.0
Not living alone	445.2	42.1	487.3	52.7	57.1	544.4	84.1	628.4	10.5	86.6
Total	5,432.0	1,260.4	6,692.4	537.2	650.9	7,343.3	4,245.5	11,588.8	8.9	63.4

(a) Civilians who were residents of private dwellings where family status was determined. See Explanatory Notes.  
 (b) Excludes persons aged 20-24 attending school.  
 (c) Aged 15 and over.

TABLE 43. ALL FAMILIES(a): TYPE OF FAMILY, NUMBER OF FAMILY MEMBERS AND EMPLOYMENT STATUS(b), FEBRUARY 1987 ('000 families)

Number of family members(c)	None employed			One employed			Two or more employed			Total		
	None unemp-loyed	One or more unemp-loyed	Total	None unemp-loyed	One or more unemp-loyed	Total	None unemp-loyed	One or more unemp-loyed	Total	None unemp-loyed	One or more unemp-loyed	Total
<b>MARRIED-COUPLE FAMILIES</b>												
Two	531.5	27.8	559.3	226.2	21.9	248.1	445.0	..	445.0	1,202.7	49.7	1,252.4
Three	36.4	31.0	67.5	219.5	33.9	253.4	347.6	17.3	364.9	603.5	82.2	685.8
Four	15.8	30.3	46.0	281.0	46.7	327.7	534.2	46.1	580.2	831.0	123.0	954.0
Five	8.6	18.7	27.2	141.6	23.8	165.3	256.7	33.6	290.3	406.9	76.0	482.9
Six or more	5.7	15.7	21.4	50.1	10.1	60.2	89.9	23.6	113.4	145.7	49.4	195.1
Total	598.1	123.5	721.5	918.4	136.4	1,054.8	1,673.4	120.5	1,793.9	3,189.8	380.3	3,570.2
<b>OTHER FAMILIES WITH A MALE HEAD</b>												
Two	12.4	4.9	17.3	25.6	6.2	31.9	28.7	..	28.7	66.8	11.2	77.9
Three	*	*	3.8	9.5	*	11.6	7.5	*	8.4	18.6	5.1	23.7
Four or more	*	*	*	*	*	3.5	*	*	*	5.0	*	8.1
Total	15.3	7.7	23.0	37.9	9.1	47.0	37.2	2.6	39.7	90.4	19.4	109.7
<b>OTHER FAMILIES WITH A FEMALE HEAD</b>												
Two	91.8	23.0	114.8	97.9	8.1	106.1	33.0	..	33.0	222.7	31.2	253.8
Three	44.2	12.3	56.5	42.9	8.6	51.5	26.2	4.2	30.4	113.4	25.1	138.5
Four	20.8	5.2	26.0	11.0	*	13.0	11.8	3.5	15.3	43.6	10.7	54.3
Five or more	8.5	*	11.2	*	*	4.7	3.7	*	4.9	15.4	5.4	20.8
Total	165.3	43.2	208.6	155.1	20.2	175.3	74.7	8.9	83.6	395.1	72.4	467.5
<b>OTHER FAMILIES: TOTAL</b>												
Two	104.2	28.0	132.1	123.6	14.4	138.0	61.7	..	61.7	289.4	42.3	331.8
Three	45.9	14.4	60.3	52.4	10.7	63.1	33.7	5.1	38.8	132.0	30.3	162.2
Four	21.7	5.4	27.2	13.1	)	( 15.6	12.1	4.7	16.8	47.0	12.6	59.6
Five	6.2	*	7.7	)	( 3.9	( 4.1	)	*	4.4	11.9	4.2	16.2
Six or more	*	*	4.4	)	3.9	( *	)	4.4	*	5.1	*	7.5
Total	180.6	51.0	231.6	192.9	29.3	222.2	111.9	11.5	123.4	485.5	91.8	577.2
<b>ALL FAMILIES</b>												
Two	635.7	55.8	691.4	349.8	36.2	386.0	506.7	..	506.7	1,492.2	92.0	1,584.2
Three	82.3	45.5	127.8	271.9	44.6	316.5	381.3	22.4	403.7	735.5	112.5	848.0
Four	37.5	35.7	73.2	294.1	49.1	343.3	546.3	50.8	597.1	878.0	135.6	1,013.6
Five	14.8	20.1	34.9	144.1	25.3	169.4	259.9	34.8	294.7	418.8	80.2	499.1
Six or more	8.4	17.4	25.8	51.4	10.4	61.8	91.0	24.0	115.0	150.8	51.8	202.6
Total	778.7	174.4	953.1	1,111.4	165.7	1,277.0	1,785.2	132.0	1,917.3	3,675.3	472.1	4,147.4

(a) See Explanatory Notes for details of exclusions to family tables.

(b) Employment status refers to persons aged 15 and over only.

(c) Of any age.

TABLE 44. ALL FAMILIES(a): TYPE OF FAMILY, NUMBER OF CHILDREN AGED 0-14 PRESENT, NUMBER OF DEPENDENTS PRESENT, AND LABOUR FORCE STATUS(b), FEBRUARY 1987 ('000 families)

	Number of children aged 0-14 present			Number of dependents present			Total
	None	One	Two or more	None	One	Two or more	
NO FAMILY MEMBER EMPLOYED							
Married-couple families	605.6	39.0	77.0	593.6	43.3	84.7	721.5
One or both spouses unemployed(c)	35.0	22.3	50.6	32.0	22.3	53.6	107.8
Husband unemployed, wife unemployed	9.1	4.5	7.3	8.4	4.7	7.9	21.0
Husband unemployed, wife not in the labour force	23.2	16.4	41.7	21.5	15.6	44.1	81.3
Neither spouse unemployed	570.6	16.8	26.4	561.6	20.9	31.1	613.7
Other families	73.0	86.1	72.5	57.8	87.7	86.1	231.6
Family head unemployed	7.2	11.9	8.0	4.9	12.1	10.2	27.1
Male head unemployed	*	*	*	*	*	*	4.9
Female head unemployed	5.1	10.2	6.9	*	10.3	8.8	22.2
Family head not unemployed	65.8	74.2	64.5	52.9	75.6	75.9	204.4
Male head not in the labour force	13.5	*	*	11.1	4.9	*	18.1
Female head not in the labour force	52.3	71.6	62.5	41.8	70.7	73.8	186.3
All families	678.6	125.1	149.4	651.4	131.0	170.8	953.1
ONE OR MORE FAMILY MEMBERS EMPLOYED							
Married-couple families	1,305.6	549.5	993.6	1,102.1	556.2	1,190.0	2,848.6
One or both spouses unemployed(c)	42.8	23.3	50.6	35.2	23.9	57.5	116.7
Husband employed, wife unemployed	23.9	15.9	39.8	20.3	15.8	43.4	79.5
Husband unemployed, wife employed	11.7	5.1	8.7	10.0	5.4	10.0	25.5
Husband unemployed, wife unemployed	*	*	*	*	*	*	*
Husband unemployed, wife not in the labour force	5.7	*	*	4.0	*	*	9.3
Neither spouse unemployed	1,262.8	526.2	942.9	1,066.8	532.3	1,132.5	2,731.9
Husband employed, wife employed	738.1	297.7	483.9	619.3	291.9	608.5	1,519.7
Husband employed, wife not in the labour force	393.9	214.3	444.2	330.6	220.7	500.7	1,052.4
Husband not in the labour force, wife employed	43.6	7.7	10.7	37.3	9.0	15.7	62.0
Husband not in the labour force, wife not in the labour force	87.2	6.4	4.1	79.7	10.6	7.5	97.8
Other families	224.2	77.1	44.3	186.7	92.5	66.4	345.6
Family head unemployed	7.8	*	*	6.6	*	*	8.8
Male head unemployed	*	*	*	*	*	*	*
Female head unemployed	5.6	*	*	4.6	*	*	6.6
Family head not unemployed	216.4	76.4	44.1	180.1	91.0	65.8	336.8
Male head employed	49.3	12.5	7.9	39.9	18.3	11.5	69.7
Female head employed	69.2	53.5	31.1	50.0	58.1	45.7	153.8
Male head not in the labour force	14.4	*	*	14.1	*	*	14.8
Female head not in the labour force	83.5	9.9	5.1	76.2	14.2	8.1	98.6
All families	1,529.8	626.6	1,037.9	1,288.8	648.7	1,256.5	3,194.3
TOTAL							
Married-couple families	1,911.2	588.5	1,070.5	1,695.7	599.5	1,274.7	3,570.2
One or both spouses unemployed(c)	77.8	45.5	101.2	67.2	46.3	111.1	224.5
Husband employed, wife unemployed	23.9	15.9	39.8	20.3	15.8	43.4	79.5
Husband unemployed, wife employed	11.7	5.1	8.7	10.0	5.4	10.0	25.5
Husband unemployed, wife unemployed	10.4	5.1	7.7	9.1	5.2	8.9	23.2
Husband unemployed, wife not in the labour force	28.9	18.1	43.5	25.5	17.8	47.2	90.6
Neither spouse unemployed	1,833.4	542.9	969.3	1,628.5	553.2	1,163.6	3,345.6
Husband employed, wife employed	738.1	297.7	483.9	619.3	291.9	608.5	1,519.7
Husband employed, wife not in the labour force	393.9	214.3	444.2	330.6	220.7	500.7	1,052.4
Husband not in the labour force, wife employed	43.6	7.7	10.7	37.3	9.0	15.7	62.0
Husband not in the labour force, wife not in the labour force	657.8	23.2	30.5	641.3	31.6	38.7	711.5
Other families	297.2	163.2	116.8	244.5	180.2	152.5	577.2
Family head unemployed	15.0	12.7	8.3	11.5	13.6	10.9	35.9
Male head unemployed	4.3	*	*	3.7	*	*	7.1
Female head unemployed	10.7	10.9	7.2	7.7	11.6	9.5	28.8
Family head not unemployed	282.2	150.5	108.5	233.0	166.6	141.7	541.3
Male head employed	49.3	12.5	7.9	39.9	18.3	11.5	69.7
Female head employed	69.2	53.5	31.1	50.0	58.1	45.7	153.8
Male head not in the labour force	27.9	*	*	25.2	5.2	*	32.9
Female head not in the labour force	135.8	81.5	67.6	118.0	85.0	81.9	284.9
All families	2,208.4	751.7	1,187.3	1,940.2	779.7	1,427.2	4,147.4

(a) See Explanatory Notes for details of exclusions to family tables.

(b) Labour force status refers to persons aged 15 and over only.

(c) Includes a small number of families with husband not in the labour force and wife unemployed.

## 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, Historical Summary, 1966 to 1984* (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 publication 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. Another measure of sampling variability is the *relative standard error* which is obtained by expressing the standard error as a percentage of the estimate to which it refers. The relative standard error is a useful measure in that it provides an immediate indication of the percentage errors likely to have occurred due to sampling, and thus avoids the need to refer also to the size of the estimate.

4. Space does not allow for the separate indication of the standard errors of all estimates in this publication. 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.

5. The size of the standard error increases with the level of the estimate, so that the larger the estimate the larger is 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.

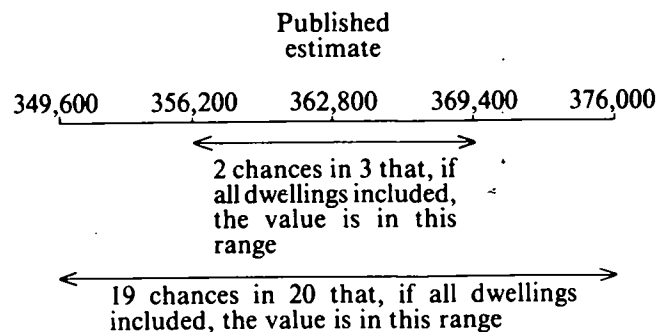
6. As the standard errors in Table A show, *the smaller the estimate the higher is the relative standard error*. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. For the labour force survey, estimates which have a relative standard error larger than 25 per cent are not published. In the tables in this publication, estimates below the levels shown in Table C, and percentages based on such estimates, have not been included but are indicated with a '\*'. Although figures for these small components can be derived by subtraction in some cases, 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. 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 A by 1.11. Standard errors of quarterly movements calculated this way will not necessarily agree with those obtained by multiplying the figures in Table B by 1.5, which was the method shown in the June 1985 and previous issues of this publication. This is because Tables A and B are derived independently of each other. Standard errors of all *annual* movements can be obtained by multiplying the figures in Table A by 1.3. 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.

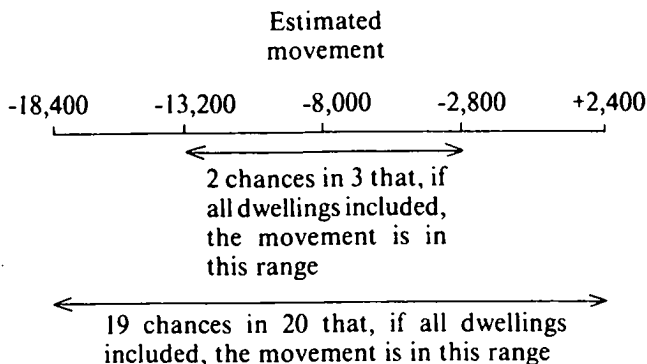
8. Examples of the calculation and use of standard errors are given below:

- (a) From Table A it will be seen that the estimate of 362,800 unemployed males looking for full-time work in February 1987 has a standard error of about 6,600. 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 356,200 to 369,400 and about nineteen chances in twenty that it would have been within the range 349,600 to 376,000.



- (b) The estimate of movement in the number of unemployed males looking for full-time work from January 1987 to February 1987 is a decrease of 8,000. 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 1987 estimate (370,800) is the larger. From Table B it will be seen that the standard error of the monthly movement is about 5,200. 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 -13,200 to -2,800 and about nineteen chances in twenty that it would have been within the range -18,400 to +2,400



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: 0.7  
Average (mean) duration of unemployment: 1.3  
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 February the estimate of median duration of unemployment for unemployed males was 19 weeks (from Table 34) and the number unemployed was estimated as 395,400. From Table A it can be estimated that this figure (395,400) has a standard error of about 6,900 and therefore a relative standard error of about 1.7 per cent. The *relative standard error* of the estimate of median duration of unemployment is calculated by multiplying this figure (1.7) by the appropriate factor shown in the previous paragraph (in this case 2.0):  $1.7 \times 2.0 = 3.4$

per cent. The *standard error* of this estimate of median duration of unemployment is therefore 3.4 per cent of 19, i.e. about 1. 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 18 to 20 weeks and about nineteen chances in twenty that it would have been within the range 17 to 21 weeks.

11. Proportions and percentages (for example, participation rates) formed from the ratio of two estimates are also subject to sampling error. The size of the error depends on the accuracy of both the numerator and denominator. The formula for the relative standard error (RSE) of a proportion or percentage is given below:

$$RSE(x/y) = \sqrt{[RSE(x)]^2 + [RSE(y)]^2}$$

12. Standard errors contained in Tables A and B are designed to provide an average standard error applicable for all monthly labour force survey estimates. Recent analysis of the standard errors applicable to particular survey estimates has shown that the standard errors of estimates of employment are generally equivalent to those shown in Tables A and B, while standard errors for unemployment and not in the labour force are approximately 3 per cent and 11 per cent respectively higher than those shown in the tables. Standard errors for capital cities are approximately the same as those for corresponding States. Standard errors of estimates of numbers of families are approximately the same as those for numbers of persons. Standard errors of estimates of persons born in Australia are approximately the same as those shown in Tables A and B. For aggregate estimates of persons born outside Australia the standard errors are about 15 per cent higher. The standard errors vary for individual countries of birth, but are generally less than 10 per cent higher.

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 data, and errors made in processing the data. Inaccuracies of this kind are referred to as the *non-sampling error* and they may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

TABLE A. STANDARD ERRORS OF ESTIMATES

Size of estimate	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia	
									per cent of estimate	
	— number —									
1,000						250				
1,300						280			310	
1,500						300			330	
1,800				430		330		410	350	
2,000				460	480	340		430	370	
2,500				500	530	380		470	400	
3,000			690	550	580	410		500	430	
3,500			750	590	620	440		530	450	820 23.4
4,000	950	960	800	620	660	460		560	470	880 21.9
4,500	1,000	1,000	840	650	690	480		590	500	930 20.7
5,000	1,050	1,050	880	690	720	500		610	510	980 19.6
6,000	1,150	1,150	960	740	780	540		650	550	1,100 17.9
10,000	1,450	1,450	1,200	920	970	660		790	650	1,400 13.9
20,000	2,000	1,950	1,650	1,200	1,300	860		1,050	810	1,950 9.6
50,000	2,900	2,850	2,350	1,700	1,800	1,150	1,450	1,050	2,950	5.9
100,000	3,850	3,700	3,050	2,200	2,300	1,450		1,250	3,950	3.9
200,000	5,100	4,750	3,950	2,750	2,950	1,750			5,300	2.6
300,000	5,900	5,500	4,500	3,100	3,350				6,200	2.1
500,000	7,200	6,500	5,300	3,650	3,900				7,500	1.5
1,000,000	9,200	8,100	6,600						9,700	1.0
2,000,000									12,300	0.6
5,000,000	11,600	9,900							16,500	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
1,000						230			
1,300						250			270
1,500						270			290
1,800				390		280		360	310
2,000				410	420	300		370	320
2,500				440	450	320		410	340
3,000			680	470	490	340		440	370
3,500			720	500	520	360		470	390 920
4,000	870	920	760	530	540	370		490	400 960
4,500	910	960	790	550	570	390		520	420 1,000
5,000	950	990	820	570	590	400		540	440 1,050
6,000	1,000	1,050	880	610	630	430		580	470 1,100
10,000	1,250	1,250	1,050	740	760	510		710	560 1,350
20,000	1,600	1,600	1,350	960	980	650		930	710 1,750
50,000	2,300	2,250	1,900	1,350	1,400	890	1,350	980	2,500
100,000	3,050	2,850	2,450	1,750	1,800	1,150		1,300	3,200
200,000	3,950	3,650	3,150	2,250	2,300	1,450			4,150
300,000	4,650	4,200	3,650	2,650	2,650				4,850
500,000	5,700	5,100	4,400	3,200	3,200				5,900
1,000,000	7,400	6,500	5,600						7,600
2,000,000	9,700	8,300							9,800
5,000,000									13,900

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	5,600	5,600	4,200	2,500	2,800	1,400	2,400	1,800	5,100
Average hours worked	2,000	2,000	1,500	900	1,000	500	1,000	700	1,600
Average (mean) duration of unemployment	6,500	6,500	4,900	2,900	3,200	1,600	2,800	2,000	6,000
Median duration of unemployment	14,400	14,100	10,800	6,300	6,900	3,500	5,600	4,000	13,900
All other estimates	4,000	4,000	3,000	1,800	2,000	1,000	1,800	1,300	3,500

(a) See paragraph 9, page 41.

### 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.

<i>Title of Publication</i>	<i>Catalogue No.</i>
Alternative Working Arrangements, Australia, March-May 1982	6341.0
Annual and Long Service Leave Taken, Australia, May 1983 to April 1984	6317.0
Assisted and Unassisted Migrants, August 1972; March 1980	3406.0
Career Paths of Persons with Trade Qualifications, Australia, September to November 1982	6243.0
Characteristics of Migrants Aged 18 Years and Over at Time of Arrival and who Arrived After 1960, Australia, March 1984	6250.0
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. Annually. Latest issue August 1986	6334.0
Employment Status of Teenagers, August 1978(a)	6234.0
Evening and Night Work, November 1976	6329.0
Frequency of Pay, August 1974, 1976 and 1977	6320.0
Income and Housing Survey, 1981-82— Income of Individuals	6502.0
Income Distribution, Australia: Income Units	6523.0
Job Search Experience of Unemployed Persons, Australia. Annually. Latest issue June 1986	6222.0
Job Tenure. Latest issue August 1976	6211.0
Journey to Work and Journey to School, May 1970; August 1974	9205.0
Labour Force Experience. Annually. Latest issue February 1986	6206.0
Labour Force Status and Educational Attainment, Australia. Annually. Latest issue February 1986	6235.0
Labour Force Status and Other Characteristics of Families. Annually. Latest issue July 1985	6224.0
Labour Mobility. Annually. Latest issue February 1986	6209.0
Migrants in the Labour Force, 1972 to 1976(a)	6230.0
Multiple Jobholding. Two-yearly. Latest issue August 1985	6216.0
Persons Retired from Full-time Work, Australia, September 1983	6238.0
Persons Who Intended to Retire from Full-time Work, Australia, September 1984	6258.0
Persons Aged 15 to 64 Years: Employment Status and Period Since Leaving School, May 1976	6225.0
Persons Not in the Labour Force, Australia. Twice-yearly. Latest issue September 1986	6220.0
Persons who had re-entered the Labour Force, Australia, May 1985	6264.0
Persons Who Have Left the Labour Force, Australia, November 1985	6267.0
Post School Qualifications of Tradesmen and Other Employed Persons, New South Wales, November 1979	6202.1
Retirement and Retirement Intentions, Australia, Summary, November 1986 (previously Persons Retired from Full-time Work, Preliminary)	6237.0
School Leavers, 1970 to 1974: Their Employment Status and Education Experience in May 1975	6226.0
Successful and Unsuccessful Job Search Experience, (previously Methods of Obtaining Jobs) June 1986	6245.0
Superannuation, Australia, February 1974; September to November 1982	6319.0
Survey of Persons Registered with the CES as Unemployed, March 1977	6229.0
The Labour Force: Country of Birth and Period of Residence, February 1972	6207.0
Trade Union Members, November 1976, March-May 1982	6325.0
Transition From Education to Work. Annually. Latest issue May 1986	6227.0
Underemployed Workers, May 1985	6265.0
Weekly Earnings of Employees (Distribution). Annually. Latest issue August 1985	6310.0
Preliminary, August 1986	6309.0
Work Patterns of Employees, November 1976	6328.0
Working Conditions, February-May 1979	6335.0
Working Hours Arrangements, Australia, February-May 1981	6338.0
Working Hours Arrangements—Supplementary Tables, Australia, February-May 1981	6339.0

(a) Estimates derived from labour force surveys. For more recent estimates, see the relevant tables in this publication.

## APPENDIX

## SEASONAL REANALYSIS OF MONTHLY LABOUR FORCE SURVEY ESTIMATES

## EXPLANATORY NOTES

This appendix contains tables of original and seasonally adjusted monthly labour force series for the period June 1981 to February 1987. The seasonally adjusted figures back to 1978 have been revised following the annual reanalysis which takes account of an additional 12 months' original data. Minor revisions only have been made to the series prior to June 1981. Selected series are available on AUSSTATS (the ABS electronic on-line service through CSIRONET) back to 1978.

2. As happens with all seasonally adjusted series, the seasonal factors will again be reviewed when a further year's figures become available. Generally, additional figures provide information about recent changes in the seasonal pattern and consequently the adjustment factors are revised (as they have been for this publication). It follows that the seasonally adjusted figures in the following tables are likely to be revised at the next annual review.

3. The seasonally adjusted figures still reflect the sampling and non-sampling errors to which the original figures are subject. Furthermore, the seasonal adjustment process does not attempt to remove the effect of random influences (such as industrial disputes) on the estimates.

4. Seasonally adjusted estimates for persons have been obtained by the addition of the independently adjusted series for males and females. The adjusted series for males (females) looking for full-time work are the addition of adjusted estimates for those aged 15 to 19 and for those aged 20 and over. Seasonally adjusted estimates of males (females) looking for part-time work are then added to the above estimates to obtain seasonally adjusted estimates

of total unemployed. Adjusted estimates for the employed are the aggregation of independently adjusted series for full-time employed and for part-time employed. The full-time employment series is obtained by aggregating the series for full-time workers aged 15 to 19 and those aged 20 and over. The adjusted figures for the labour force are the addition of the adjusted series for the employed and unemployed. Seasonally adjusted unemployment rates have been produced using seasonally adjusted unemployment data and the seasonally adjusted labour force. Participation rates have been adjusted using seasonally adjusted labour force data and population estimates.

5. Further information concerning the method of adjustment used in the revised series and other information on the seasonal adjustment process was included in the 1983 issue of *Seasonally Adjusted Indicators, Australia* (1308.0).

6. Seasonally adjusted labour force data are published monthly in *The Labour Force Australia, Preliminary* (6202.0) as well as in this publication (see page 14). These figures are also available on AUSSTATS and from *Time Series Data* on magnetic tape and microfiche (1311.0).

7. Seasonally adjusted quarterly labour force data for the period August 1966 to November 1977 are published in *The Labour Force, Australia, Historical Summary, 1966 to 1984* (6204.0). That publication also contains information on the method of adjustment of these estimates and on the relationship between quarterly and monthly seasonally adjusted series.







TABLE 47. CIVILIAN LABOUR FORCE, BY EMPLOYMENT STATUS—MARRIED FEMALES, JUNE 1981 TO FEBRUARY 1987

	Employed		Unemployed			Labour force	Unemployment rate			Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work	Total		Looking for full-time work	Looking for part-time work	Total	
1981—										
June	751.0	1,372.5	33.0	32.3	65.2	1,437.8	4.2	4.9	4.5	42.0
July	765.4	1,398.3	35.6	25.3	60.9	1,459.2	4.4	3.8	4.2	42.5
August	746.4	1,376.3	37.2	29.3	66.5	1,442.7	4.7	4.4	4.6	42.2
September	776.6	1,413.5	38.5	28.6	67.1	1,480.6	4.7	4.3	4.5	43.3
October	767.9	1,397.6	35.0	31.2	66.1	1,463.8	4.4	4.7	4.5	42.9
November	763.6	1,396.9	37.7	29.9	67.6	1,464.5	4.7	4.5	4.6	42.7
December	773.7	1,374.1	37.0	26.8	63.8	1,437.9	4.6	4.3	4.4	41.9
1982—										
January	757.1	1,301.0	34.5	23.1	57.6	1,358.6	4.4	4.1	4.2	39.5
February	755.6	1,348.2	45.3	38.7	84.0	1,432.2	5.7	6.1	5.9	41.8
March	771.3	1,405.8	47.0	35.7	82.8	1,488.6	5.7	5.3	5.6	43.1
April	774.3	1,378.8	43.6	30.6	74.1	1,452.9	5.3	4.8	5.1	42.1
May	768.4	1,385.7	42.5	34.4	76.9	1,462.6	5.2	5.3	5.3	42.2
June	762.1	1,376.5	44.9	32.0	77.0	1,453.4	5.6	5.0	5.3	42.0
July	758.7	1,383.6	40.3	33.8	74.1	1,457.6	5.0	5.1	5.1	42.2
August	749.6	1,381.2	37.1	32.1	69.2	1,450.4	4.7	4.8	4.8	41.9
September	764.9	1,392.3	45.3	36.9	82.2	1,474.5	5.6	5.6	5.6	42.5
October	776.7	1,431.1	48.2	43.4	91.7	1,522.7	5.8	6.2	6.0	43.4
November	778.8	1,426.2	55.0	33.5	88.6	1,514.8	6.6	4.9	5.8	43.0
December	771.9	1,416.3	58.1	33.4	91.6	1,507.9	7.0	4.9	6.1	42.6
1983—										
January	756.4	1,323.8	55.5	23.0	78.5	1,402.3	6.8	3.9	5.6	39.6
February	749.6	1,387.2	73.1	45.8	118.8	1,506.1	8.9	6.7	7.9	42.3
March	767.8	1,431.2	73.3	43.0	116.3	1,547.6	8.7	6.1	7.5	43.4
April	755.1	1,385.3	68.0	42.0	110.0	1,495.3	8.3	6.2	7.4	42.0
May	766.6	1,406.1	69.0	42.6	111.6	1,517.7	8.3	6.2	7.4	42.4
June	756.0	1,392.0	67.4	38.1	105.5	1,497.5	8.2	5.6	7.0	42.0
July	767.0	1,393.0	63.2	43.8	107.0	1,500.0	7.6	6.5	7.1	42.2
August	753.3	1,384.0	64.2	34.9	99.1	1,483.1	7.9	5.2	6.7	41.6
September	782.1	1,405.1	70.0	44.2	114.2	1,519.3	8.2	6.6	7.5	42.8
October	766.9	1,388.1	59.6	42.7	102.3	1,490.4	7.2	6.4	6.9	42.1
November	770.0	1,407.3	55.8	36.1	91.9	1,499.2	6.8	5.4	6.1	42.4
December	780.2	1,406.0	54.9	31.9	86.8	1,492.8	6.6	4.8	5.8	42.2
1984—										
January	768.9	1,318.5	53.1	26.9	80.0	1,398.5	6.5	4.7	5.7	39.4
February	764.4	1,378.0	62.8	41.0	103.8	1,481.8	7.6	6.3	7.0	41.8
March	773.1	1,433.1	70.6	46.2	116.8	1,549.9	8.4	6.5	7.5	43.8
April	771.8	1,433.1	66.4	45.5	111.9	1,545.0	7.9	6.4	7.2	43.6
May	777.3	1,443.3	57.2	39.4	96.6	1,539.9	6.9	5.6	6.3	43.2
June	786.4	1,454.5	59.9	40.4	100.3	1,554.8	7.1	5.7	6.4	43.5
July	790.7	1,455.3	52.5	35.9	88.4	1,543.7	6.2	5.1	5.7	43.1
August	786.9	1,446.5	51.0	34.4	85.3	1,531.8	6.1	5.0	5.6	42.8
September	808.1	1,489.1	53.3	43.3	96.6	1,585.7	6.2	6.0	6.1	44.2
October	799.6	1,480.3	53.6	35.9	89.5	1,569.8	6.3	5.0	5.7	43.7
November	813.7	1,500.3	50.5	35.3	85.8	1,586.1	5.8	4.9	5.4	44.1
December	818.4	1,486.4	48.8	36.9	85.8	1,572.2	5.6	5.2	5.5	43.8
1985—										
January	795.9	1,386.9	49.0	26.2	75.3	1,462.2	5.8	4.3	5.1	40.6
February	798.4	1,469.0	61.8	42.1	104.0	1,573.0	7.2	5.9	6.6	43.6
March(a)	824.8	1,516.8	60.3	52.1	112.4	1,629.2	6.8	7.0	6.9	44.9
April(a)	791.7	1,479.5	55.5	45.0	100.4	1,580.0	6.5	6.1	6.4	43.7
May(a)	803.3	1,510.8	51.1	43.8	94.9	1,605.6	6.0	5.8	5.9	44.3
June(a)	799.2	1,509.2	53.0	42.8	95.8	1,605.0	6.2	5.7	6.0	44.6
July(a)	810.0	1,514.3	49.1	39.5	88.6	1,602.9	5.7	5.3	5.5	44.5
August(a)	803.1	1,504.0	55.2	35.9	91.1	1,595.1	6.4	4.9	5.7	44.3
September(a)	835.3	1,550.5	54.0	43.4	97.4	1,647.9	6.1	5.7	5.9	45.5
October(a)	842.1	1,549.0	50.8	40.4	91.3	1,640.3	5.7	5.4	5.6	45.2
November(a)	849.7	1,587.7	54.6	41.5	96.1	1,683.9	6.0	5.3	5.7	46.4
December(a)	859.7	1,580.2	50.0	37.6	87.6	1,667.8	5.5	5.0	5.3	46.0
1986—										
January(a)	849.5	1,489.9	52.2	27.0	79.2	1,569.1	5.8	4.0	5.0	43.1
February(a)	870.1	1,562.3	66.4	48.8	115.2	1,677.5	7.1	6.6	6.9	46.1
March(a)	882.0	1,626.1	62.3	53.2	115.5	1,741.6	6.6	6.7	6.6	47.7
April	890.4	1,646.5	61.3	47.9	109.2	1,755.7	6.4	6.0	6.2	47.9
May	888.0	1,647.6	60.9	42.8	103.7	1,751.3	6.4	5.3	5.9	47.9
June	880.8	1,659.8	55.6	44.3	99.9	1,759.7	5.9	5.4	5.7	47.8
July	902.9	1,685.4	59.2	41.1	100.3	1,785.7	6.2	5.0	5.6	48.4
August	881.2	1,651.4	51.8	40.3	92.2	1,743.5	5.6	5.0	5.3	47.1
September	910.5	1,702.2	57.2	47.9	105.2	1,807.4	5.9	5.7	5.8	48.7
October	912.1	1,697.3	55.7	44.3	100.1	1,797.4	5.8	5.3	5.6	48.5
November	906.8	1,716.6	52.6	36.7	89.3	1,805.9	5.5	4.3	4.9	48.6
December	916.6	1,717.0	56.2	31.9	88.2	1,805.2	5.8	3.8	4.9	48.3
1987—										
January	901.3	1,603.9	56.9	27.9	84.8	1,688.7	5.9	3.8	5.0	45.1
February	884.9	1,665.8	65.5	48.4	113.9	1,779.8	6.9	5.8	6.4	47.8

## ESTIMATES FOR MARCH 1986 BASED ON NEW DEFINITION

882.0	1,643.9	61.9	53.0	114.8	1,758.7	6.6	6.5	6.5	48.1
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(a) Estimates based on old definition. These estimates differ from those shown in the April 1986 to January 1987 issues of this publication. See paragraphs 37 and 38. Estimates for March 1986 based on the new definition are shown above to assist users to assess the impact of the change.

TABLE 48. SEASONALLY ADJUSTED SERIES—MARRIED FEMALES, JUNE 1981 TO FEBRUARY 1987

	Employed		Unemployed			Labour force	Unemployment rate			Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work	Total		Looking for full-time work	Looking for part-time work	Total	
1981—										
June	755.9	1,371.9	33.5	31.1	64.6	1,436.5	4.2	4.8	4.5	41.9
July	767.7	1,387.6	37.9	26.7	64.6	1,452.3	4.7	4.1	4.5	42.3
August	760.7	1,377.3	38.9	32.4	71.3	1,448.5	4.9	5.0	4.9	42.3
September	767.4	1,396.2	38.6	27.4	66.0	1,462.2	4.8	4.2	4.5	42.8
October	765.3	1,383.6	37.0	29.1	66.1	1,449.8	4.6	4.5	4.6	42.5
November	758.7	1,374.5	38.9	32.0	70.9	1,445.4	4.9	4.9	4.9	42.2
December	762.7	1,364.6	41.1	30.2	71.2	1,435.8	5.1	4.8	5.0	41.8
1982—										
January	759.0	1,377.0	37.8	32.2	70.0	1,447.0	4.7	5.0	4.8	42.1
February	762.4	1,373.7	39.4	33.0	72.4	1,446.0	4.9	5.1	5.0	42.2
March	769.3	1,384.3	40.8	30.8	71.7	1,456.0	5.0	4.8	4.9	42.2
April	775.6	1,379.0	40.6	28.7	69.3	1,448.2	5.0	4.5	4.8	42.0
May	767.3	1,377.3	41.7	32.4	74.1	1,451.4	5.2	5.0	5.1	41.9
June	767.6	1,375.1	45.1	31.2	76.3	1,451.4	5.6	4.9	5.3	41.9
July	760.2	1,374.6	43.1	35.5	78.6	1,453.2	5.4	5.5	5.4	42.0
August	763.2	1,383.7	38.9	35.7	74.6	1,458.3	4.9	5.4	5.1	42.1
September	754.8	1,373.8	45.6	34.9	80.5	1,454.3	5.7	5.3	5.5	41.9
October	774.2	1,418.4	51.3	40.7	92.0	1,510.3	6.2	5.9	6.1	43.0
November	773.6	1,403.0	57.1	35.8	92.9	1,495.9	6.9	5.4	6.2	42.4
December	760.9	1,405.4	63.7	37.6	101.3	1,506.7	7.7	5.5	6.7	42.6
1983—										
January	759.9	1,403.8	61.0	32.9	93.9	1,497.6	7.4	4.9	6.3	42.3
February	756.6	1,415.0	63.6	39.6	103.2	1,518.2	7.8	5.7	6.8	42.6
March	765.2	1,408.4	63.7	36.4	100.0	1,508.4	7.7	5.4	6.6	42.3
April	756.5	1,385.8	63.1	38.8	102.0	1,487.8	7.7	5.8	6.9	41.8
May	766.5	1,395.9	67.8	40.2	108.0	1,503.9	8.1	6.0	7.2	42.0
June	761.8	1,388.8	67.0	37.3	104.2	1,493.0	8.1	5.6	7.0	41.9
July	767.8	1,384.9	67.7	45.8	113.5	1,498.4	8.1	6.9	7.6	42.2
August	766.2	1,388.3	67.9	38.7	106.7	1,495.0	8.1	5.9	7.1	41.9
September	771.8	1,386.0	71.0	41.2	112.1	1,498.1	8.4	6.3	7.5	42.2
October	764.0	1,377.1	63.2	40.5	103.7	1,480.7	7.6	6.2	7.0	41.8
November	764.4	1,384.0	58.4	38.6	97.0	1,481.0	7.1	5.9	6.6	41.9
December	769.1	1,393.7	59.9	36.1	95.9	1,489.6	7.2	5.5	6.4	42.1
1984—										
January	773.8	1,397.0	58.1	39.2	97.4	1,494.4	7.0	5.9	6.5	42.1
February	771.0	1,404.8	54.5	36.0	90.5	1,495.3	6.6	5.4	6.1	42.2
March	769.8	1,410.8	61.3	38.5	99.7	1,510.6	7.4	5.7	6.6	42.7
April	773.9	1,433.8	61.5	41.3	102.8	1,536.7	7.4	5.9	6.7	43.4
May	777.9	1,431.8	56.3	37.4	93.7	1,525.5	6.7	5.4	6.1	42.8
June	793.3	1,449.3	59.2	39.8	99.0	1,548.3	6.9	5.7	6.4	43.3
July	790.6	1,446.5	56.3	37.4	93.7	1,540.2	6.7	5.4	6.1	43.1
August	800.3	1,453.6	54.2	38.1	92.3	1,545.9	6.3	5.5	6.0	43.2
September	797.3	1,468.7	54.0	39.8	93.8	1,562.5	6.3	5.6	6.0	43.5
October	795.9	1,469.5	56.5	34.5	91.0	1,560.5	6.6	4.9	5.8	43.4
November	807.4	1,474.4	53.5	37.6	91.1	1,565.6	6.2	5.3	5.8	43.5
December	807.0	1,472.5	53.2	42.2	95.4	1,567.9	6.2	6.0	6.1	43.7
1985—										
January	801.8	1,471.3	53.6	38.7	92.3	1,563.5	6.3	5.5	5.9	43.4
February	804.4	1,497.0	53.6	37.6	91.1	1,588.1	6.2	5.1	5.7	44.0
March(a)	821.4	1,494.9	52.4	42.8	95.1	1,590.1	6.0	6.0	6.0	43.8
April(a)	794.1	1,479.8	51.1	40.3	91.3	1,571.1	6.0	5.5	5.8	43.5
May(a)	804.6	1,498.9	50.2	42.0	92.3	1,591.2	5.9	5.7	5.8	44.0
June(a)	806.6	1,501.7	52.4	41.9	94.3	1,596.0	6.1	5.7	5.9	44.3
July(a)	809.4	1,504.3	52.7	41.2	93.9	1,598.2	6.1	5.6	5.9	44.3
August(a)	816.5	1,512.9	59.2	39.8	99.0	1,611.9	6.8	5.4	6.1	44.7
September(a)	824.6	1,529.0	54.5	39.4	94.0	1,622.9	6.2	5.3	5.8	44.8
October(a)	837.6	1,538.5	53.3	39.2	92.5	1,631.0	6.0	5.3	5.7	45.0
November(a)	843.0	1,559.6	58.4	44.4	102.8	1,662.4	6.5	5.8	6.2	45.8
December(a)	847.8	1,565.2	54.6	43.1	97.7	1,662.9	6.0	5.7	5.9	45.8
1986—										
January(a)	856.0	1,581.3	56.6	40.1	96.7	1,678.0	6.2	5.2	5.8	46.1
February(a)	876.0	1,590.9	57.5	44.0	101.5	1,692.4	6.2	5.8	6.0	46.5
March(a)	878.7	1,604.0	54.2	43.2	97.4	1,701.4	5.8	5.6	5.7	46.6
April	893.4	1,646.2	56.2	42.4	98.6	1,744.9	5.9	5.3	5.7	47.6
May	889.9	1,635.1	60.0	41.3	101.3	1,736.4	6.3	5.3	5.8	47.5
June	889.1	1,650.9	54.8	43.1	98.0	1,748.8	5.8	5.4	5.6	47.5
July	901.7	1,674.0	63.6	43.0	106.7	1,780.6	6.6	5.3	6.0	48.3
August	895.8	1,662.4	55.7	44.8	100.5	1,762.9	5.9	5.5	5.7	47.6
September	898.8	1,677.9	57.7	43.4	101.1	1,779.0	6.0	5.3	5.7	47.9
October	907.0	1,686.2	58.3	43.4	101.7	1,787.9	6.0	5.3	5.7	48.3
November	899.6	1,685.5	56.5	39.2	95.6	1,781.1	5.9	4.7	5.4	47.9
December	904.0	1,701.0	61.5	36.6	98.1	1,799.1	6.4	4.4	5.5	48.1
1987—										
January	908.6	1,704.1	61.6	41.5	103.1	1,807.2	6.4	5.0	5.7	48.2
February	890.5	1,697.1	56.7	44.0	100.7	1,797.8	6.0	5.2	5.6	48.3

## ESTIMATES FOR MARCH 1986 BASED ON NEW DEFINITION

878.7	1,621.3	53.9	43.0	96.9	1,718.2	5.8	5.5	5.6	47.0
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(a) Estimates based on old definition. See paragraphs 37 and 38. Estimates for March 1986 based on the new definition are shown above to assist users to assess the impact of the change.











TABLE 53. UNEMPLOYMENT RATES—PERSONS LOOKING FOR FULL-TIME WORK, JUNE 1981 TO FEBRUARY 1987  
(per cent)

	Males			Females			Persons		
	Aged 15-19	Aged 20 and over	Total	Aged 15-19	Aged 20 and over	Total	Aged 15-19	Aged 20 and over	Total
<i>1981—</i>									
June	11.5	3.5	4.2	16.9	5.5	7.5	13.9	4.1	5.2
July	12.0	3.8	4.5	19.0	5.9	8.2	15.1	4.4	5.6
August	12.1	4.0	4.7	19.0	6.2	8.3	15.2	4.6	5.7
September	12.5	4.1	4.8	18.7	6.0	8.0	15.2	4.6	5.7
October	13.5	3.8	4.6	17.6	5.4	7.2	15.3	4.3	5.4
November	14.5	3.8	4.6	18.2	5.7	7.6	16.1	4.3	5.5
December	17.9	3.7	5.0	23.2	5.9	8.9	20.2	4.3	6.2
<i>1982—</i>									
January	18.5	4.1	5.4	24.8	5.9	9.3	21.3	4.6	6.6
February	17.4	4.5	5.7	23.9	7.2	10.1	20.2	5.3	7.0
March	14.6	4.4	5.3	21.3	7.1	9.4	17.5	5.1	6.5
April	14.2	4.4	5.2	21.5	6.8	9.2	17.4	5.0	6.4
May	15.6	4.5	5.4	21.4	6.8	9.1	18.1	5.1	6.5
June	15.5	4.5	5.4	21.1	6.8	9.1	18.0	5.1	6.5
July	15.5	4.9	5.7	20.7	6.4	8.7	17.8	5.3	6.6
August	16.8	5.3	6.2	19.7	6.3	8.4	18.0	5.6	6.8
September	17.5	5.7	6.6	20.3	7.0	9.0	18.7	6.0	7.3
October	18.1	6.1	7.0	21.3	7.6	9.6	19.5	6.5	7.8
November	20.3	6.7	7.7	23.0	8.0	10.3	21.5	7.0	8.5
December	26.0	7.5	9.1	28.5	8.9	12.2	27.1	7.9	10.0
<i>1983—</i>									
January	28.3	8.2	10.0	29.8	9.4	12.9	29.0	8.5	10.8
February	27.3	8.5	10.1	30.1	10.6	13.8	28.6	9.1	11.2
March	24.7	8.7	10.0	29.7	10.2	13.2	26.9	9.1	11.0
April	23.6	8.8	9.9	27.5	9.3	12.1	25.3	8.9	10.6
May	23.8	8.9	10.1	27.0	9.9	12.5	25.2	9.2	10.8
June	24.2	8.8	10.0	26.1	9.7	12.1	25.1	9.0	10.6
July	26.8	8.6	9.9	24.8	8.9	11.3	25.9	8.7	10.3
August	25.3	8.8	10.1	25.7	9.3	11.7	25.5	9.0	10.5
September	25.7	8.6	9.9	26.3	9.4	11.9	26.0	8.8	10.5
October	25.1	8.1	9.4	24.5	8.3	10.7	24.8	8.2	9.8
November	24.5	7.7	8.9	23.4	8.1	10.3	24.0	7.8	9.4
December	29.2	7.6	9.4	29.7	8.5	11.9	29.4	7.8	10.1
<i>1984—</i>									
January	30.5	8.4	10.2	29.6	8.8	12.2	30.1	8.5	10.8
February	27.1	8.4	9.9	31.9	9.5	13.0	29.3	8.7	10.8
March	24.9	7.7	9.1	27.1	9.5	12.1	25.8	8.2	10.0
April	23.3	7.6	8.8	25.5	9.6	11.9	24.2	8.1	9.7
May	22.2	7.4	8.6	23.8	9.0	11.1	22.9	7.9	9.3
June	22.0	7.3	8.4	24.7	8.6	10.9	23.2	7.7	9.2
July	21.7	7.1	8.2	23.6	7.9	10.1	22.5	7.3	8.8
August	23.6	7.5	8.7	23.6	7.4	9.6	23.6	7.5	9.0
September	22.8	7.3	8.4	22.4	7.6	9.7	22.6	7.4	8.8
October	22.8	6.8	7.9	21.0	7.7	9.5	22.0	7.0	8.4
November	22.5	6.7	7.8	24.2	7.3	9.5	23.3	6.8	8.3
December	25.1	6.8	8.2	26.9	7.2	10.1	25.9	6.9	8.8
<i>1985—</i>									
January	27.8	7.3	9.0	27.1	8.0	10.9	27.5	7.5	9.6
February	25.5	7.4	8.8	26.9	8.8	11.4	26.2	7.8	9.6
March(a)	24.2	7.4	8.6	24.2	8.4	10.7	24.2	7.7	9.3
April(a)	20.8	7.1	8.1	21.7	8.0	9.9	21.2	7.4	8.7
May(a)	19.1	7.1	8.0	21.4	7.8	9.7	20.1	7.3	8.5
June(a)	20.6	7.2	8.2	21.9	7.7	9.6	21.2	7.3	8.6
July(a)	21.8	6.7	7.8	19.7	6.8	8.6	20.9	6.7	8.0
August(a)	20.6	6.8	7.8	19.9	7.6	9.2	20.3	7.0	8.2
September(a)	19.4	6.5	7.5	21.2	7.4	9.2	20.2	6.8	8.0
October(a)	18.3	6.1	7.0	20.0	7.0	8.7	19.1	6.3	7.5
November(a)	17.7	6.0	6.8	21.6	6.9	8.7	19.4	6.2	7.4
December(a)	22.8	5.8	7.1	25.6	7.1	9.7	24.0	6.2	7.9
<i>1986—</i>									
January(a)	25.1	6.3	7.8	26.0	7.7	10.4	25.5	6.7	8.6
February(a)	23.0	6.6	7.9	25.4	8.6	11.0	24.1	7.2	8.9
March(a)	21.4	6.3	7.4	23.1	8.1	10.1	22.2	6.8	8.2
April	20.5	6.2	7.2	22.5	7.5	9.5	21.4	6.6	7.9
May	19.7	6.3	7.3	22.4	7.3	9.3	20.9	6.6	7.9
June	19.5	6.0	6.9	21.9	6.9	8.9	20.6	6.2	7.5
July	20.0	6.5	7.5	22.4	7.3	9.2	21.0	6.7	8.0
August	19.7	6.7	7.6	21.5	7.4	9.2	20.5	6.9	8.1
September	19.8	6.9	7.8	21.6	8.0	9.7	20.6	7.2	8.4
October	19.5	6.5	7.4	22.4	7.2	9.1	20.8	6.7	7.9
November	19.1	6.7	7.5	20.7	7.3	9.0	19.9	6.9	8.0
December	23.7	6.7	8.0	26.0	7.6	10.2	24.7	7.0	8.7
<i>1987—</i>									
January	23.8	7.3	8.6	26.9	7.9	10.6	25.2	7.5	9.2
February	24.7	7.0	8.4	27.9	8.6	11.3	26.1	7.5	9.3

## ESTIMATES FOR MARCH 1986 BASED ON NEW DEFINITION

21.0	6.2	7.3	22.7	8.0	10.0	21.8	6.8	8.2
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(a) Estimates based on old definition. These estimates differ from those shown in the April 1986 to January 1987 issues of this publication. See paragraphs 37 and 38. Estimates for March 1986 based on the new definition are shown above to assist users to assess the impact of the change.

TABLE 54. UNEMPLOYMENT RATES—PERSONS LOOKING FOR FULL-TIME WORK SEASONALLY ADJUSTED SERIES,  
JUNE 1981 TO FEBRUARY 1987  
(per cent)

	Males			Females			Persons		
	Aged 15-19	Aged 20 and over	Total	Aged 15-19	Aged 20 and over	Total	Aged 15-19	Aged 20 and over	Total
<b>1981—</b>									
June	12.8	3.6	4.4	17.7	5.5	7.7	15.0	4.1	5.3
July	13.0	3.9	4.7	20.9	6.2	8.8	16.6	4.5	5.9
August	13.0	4.0	4.8	19.9	6.3	8.6	16.1	4.6	5.9
September	13.2	4.0	4.8	20.1	6.2	8.5	16.2	4.6	5.9
October	14.1	4.0	4.9	19.7	5.9	8.1	16.5	4.5	5.9
November	15.1	4.0	4.9	20.3	6.1	8.4	17.4	4.6	5.9
December	15.0	3.9	4.9	20.4	6.2	8.5	17.4	4.5	5.9
<b>1982—</b>									
January	14.9	3.9	4.9	21.3	5.8	8.4	17.7	4.4	5.9
February	15.5	4.3	5.3	21.4	6.4	8.9	18.0	4.9	6.3
March	15.3	4.2	5.2	20.7	6.6	8.9	17.7	4.9	6.3
April	15.9	4.3	5.3	21.8	6.6	9.0	18.5	5.0	6.4
May	16.9	4.5	5.5	22.0	6.6	9.1	19.2	5.0	6.6
June	17.1	4.5	5.6	22.0	6.8	9.2	19.3	5.1	6.7
July	16.7	4.9	5.9	22.7	6.8	9.4	19.3	5.4	6.9
August	17.9	5.2	6.3	20.7	6.4	8.7	19.1	5.5	7.0
September	18.5	5.6	6.7	21.9	7.2	9.5	20.0	6.0	7.5
October	19.1	6.4	7.5	23.8	8.3	10.8	21.2	6.9	8.4
November	21.2	7.0	8.2	25.3	8.6	11.3	23.0	7.5	9.1
December	22.3	7.9	9.1	25.3	9.3	11.8	23.6	8.3	9.9
<b>1983—</b>									
January	23.4	7.9	9.1	25.9	9.3	11.9	24.6	8.2	9.9
February	24.6	8.0	9.3	26.9	9.5	12.2	25.6	8.4	10.2
March	25.4	8.4	9.8	28.8	9.4	12.3	26.9	8.7	10.5
April	25.7	8.7	10.1	27.8	9.0	11.9	26.6	8.8	10.6
May	25.7	8.8	10.2	27.9	9.6	12.4	26.7	9.1	10.8
June	26.3	8.9	10.3	27.1	9.6	12.3	26.7	9.1	10.9
July	28.4	8.7	10.2	26.9	9.4	12.1	27.7	8.9	10.8
August	26.6	8.7	10.1	27.3	9.5	12.2	26.9	8.9	10.7
September	26.9	8.5	10.0	28.2	9.7	12.5	27.5	8.9	10.7
October	26.7	8.5	9.9	27.3	9.1	11.9	27.0	8.7	10.5
November	25.7	8.1	9.5	25.6	8.8	11.3	25.7	8.3	10.0
December	25.4	8.0	9.3	26.4	8.8	11.5	25.9	8.2	10.0
<b>1984—</b>									
January	25.5	8.1	9.4	25.7	8.7	11.2	25.6	8.3	9.9
February	24.4	7.9	9.1	28.5	8.4	11.4	26.2	8.0	9.8
March	25.2	7.5	8.9	26.1	8.7	11.2	25.6	7.8	9.6
April	25.0	7.5	8.9	25.8	9.3	11.7	25.4	8.0	9.7
May	24.1	7.4	8.7	24.7	8.7	11.1	24.4	7.8	9.4
June	23.9	7.4	8.7	25.7	8.5	11.0	24.7	7.7	9.4
July	22.9	7.2	8.4	25.7	8.4	10.9	24.2	7.6	9.2
August	24.8	7.4	8.7	25.4	7.5	10.1	25.1	7.4	9.1
September	23.8	7.2	8.5	24.1	7.8	10.1	24.0	7.4	9.0
October	24.4	7.1	8.4	23.5	8.4	10.5	24.0	7.5	9.0
November	23.9	7.0	8.3	26.4	7.9	10.5	25.0	7.3	9.0
December	21.9	7.2	8.2	23.9	7.6	9.8	22.8	7.3	8.7
<b>1985—</b>									
January	23.2	7.0	8.3	23.4	7.9	10.0	23.3	7.3	8.8
February	23.0	6.9	8.1	23.8	7.7	10.0	23.3	7.1	8.7
March(a)	24.3	7.1	8.4	23.2	7.7	9.9	23.8	7.3	8.9
April(a)	22.1	7.0	8.2	22.0	7.8	9.7	22.1	7.2	8.6
May(a)	20.8	7.0	8.0	22.3	7.7	9.7	21.5	7.2	8.5
June(a)	22.5	7.3	8.4	22.8	7.6	9.7	22.6	7.4	8.8
July(a)	23.0	6.8	8.0	21.4	7.3	9.2	22.3	7.0	8.4
August(a)	21.7	6.7	7.8	21.5	7.7	9.6	21.6	7.0	8.4
September(a)	20.3	6.5	7.5	22.9	7.5	9.7	21.4	6.8	8.2
October(a)	19.8	6.4	7.4	22.3	7.6	9.6	20.9	6.7	8.1
November(a)	18.9	6.3	7.2	23.7	7.5	9.7	21.0	6.6	8.0
December(a)	19.9	6.2	7.2	22.7	7.4	9.5	21.2	6.5	7.9
<b>1986—</b>									
January(a)	20.9	6.1	7.2	22.4	7.5	9.6	21.6	6.5	7.9
February(a)	20.7	6.2	7.3	22.4	7.6	9.6	21.4	6.6	8.0
March(a)	21.4	6.1	7.2	22.1	7.4	9.4	21.7	6.5	7.9
April	21.7	6.1	7.3	22.8	7.3	9.4	22.2	6.5	7.9
May	21.5	6.3	7.4	23.4	7.1	9.3	22.3	6.5	8.0
June	21.3	6.0	7.1	22.7	6.8	9.0	21.9	6.2	7.7
July	21.0	6.6	7.7	24.3	7.8	10.0	22.5	7.0	8.4
August	20.7	6.5	7.6	23.4	7.6	9.7	21.9	6.8	8.2
September	20.7	6.8	7.8	23.3	8.1	10.1	21.8	7.2	8.5
October	21.1	6.8	7.9	24.9	7.8	10.0	22.8	7.1	8.5
November	20.5	7.1	8.0	22.8	8.0	9.9	21.5	7.3	8.6
December	20.8	7.1	8.1	23.1	8.1	10.1	21.8	7.4	8.7
<b>1987—</b>									
January	19.8	7.1	8.0	23.2	7.8	9.8	21.3	7.3	8.6
February	22.3	6.6	7.7	24.7	7.6	9.8	23.3	6.9	8.4

## ESTIMATES FOR MARCH 1986 BASED ON NEW DEFINITION

21.0	6.1	7.2	21.8	7.3	9.3	21.3	6.4	7.8
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(a) Estimates based on old definition. See paragraphs 37 and 38. Estimates for March 1986 based on the new definition are shown above to assist users to assess the impact of the change.