

The Labour Force

General

Further detail on subjects dealt with in this section is contained in other ABS publications. For subjects relating to population censuses reference should be made to the census publications issued by the Bureau. Detailed information on the labour force and employed wage and salary earners is published monthly in *The Labour Force, Australia* (6203.0) and *Civilian Employees, Australia* (6213.0) respectively. Preliminary estimates are issued in *The Labour Force, Australia (Preliminary)* (6202.0) and *Unemployment, Australia, Preliminary Estimates* (6201.0). Current information is also available in the *Monthly Summary of Statistics, Australia* (1304.0) and the *Digest of Current Economic Statistics, Australia* (1305.0).

The labour force comprises two categories of persons: those who are employed and those who are unemployed. In the first category are included employers, self-employed persons, wage and salary earners (employees) and unpaid family helpers. Comprehensive details for each State and Territory and for Australia as a whole in respect of persons in the labour force, classified according to industry, occupation and occupational status (see below) and personal characteristics such as age, sex, marital status and birthplace, are obtained only at a general census of population. A summary of the information about the occupational status of the labour force that was obtained at the population census of June 1976 is given on page 4.

In periods between population censuses, estimates of the labour force are obtained through the population survey, which is carried out each month by means of personal interviews at a sample of households throughout Australia. (See pages 5 to 30.) The survey provides, in addition to particulars of the demographic composition of the labour force, broad estimates of occupational status, occupation, industry and hours of work.

Detailed industry estimates for each State and Territory are obtained only in respect of wage and salary earners, through a monthly collection from employers. These estimates, which exclude employees in agriculture and in private households employing staff, are based on benchmarks established by analysing data from a number of sources, including the population census, the population survey, economic censuses and

surveys and special returns from government bodies. Further information about these estimates is given on pages 66 to 71.

Occupational status, employment status and labour force status

The relationship between these terms as used in labour force statistics is illustrated by the classifications shown below.

Occupational status	Employment status	Labour force status
1. Employer	Employed	In the labour force
2. Self-employed		
3. Employee		
4. Helper		
5. Looking for first job (a)	Unemployed	In the labour force
6. Other unemployed		
7. Not in the labour force	Not in the labour force	Not in the labour force

(a) Had never worked for two weeks or more in a full-time job

THE POPULATION CENSUS

General

Tables showing in summary form the occupational status of the population at the census of 30 June 1976 are shown on page 4. Particulars of the employed population classified by industry and occupation are available on request.

In the 1976 census the labour force was defined as those persons aged 15 years and over who answered 'Yes' to any of the following questions on the 1976 Census Schedule:

- 'Did this person have a full-time or part-time job, or business, profession or farm of any kind last week?'
- 'Did this person do any work at all last week?'
- 'Was this person temporarily laid off by his employer without pay for the whole of last week?'
- 'Did this person look for work last week?'

POPULATION: OCCUPATIONAL STATUS, CENSUS 30 JUNE 1976

<i>Occupational status</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
In labour force—			
Employed—			
Employer	207,025	89,534	296,559
Self-employed	354,251	151,144	505,395
Employee on wage or salary	3,139,218	1,762,190	4,901,408
Helper, unpaid	17,109	67,674	84,783
Total employed	3,717,603	2,070,543	5,788,145
Unemployed—			
Looking for first job	27,099	23,738	50,837
Other unemployed	130,616	85,386	216,002
Total unemployed	157,715	109,124	266,839
Total in labour force	3,875,318	2,179,667	6,054,985
Not in labour force—			
Aged 0–14 years	1,890,480	1,799,853	3,690,333
Other not in labour force	1,009,140	2,793,973	3,803,113
Total not in labour force	2,899,620	4,593,826	7,493,446
Total population	6,774,948	6,773,501	13,548,448

POPULATION: OCCUPATIONAL STATUS, STATES AND TERRITORIES, CENSUS 30 JUNE 1976—PERSONS

<i>Occupational status</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld.</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Australia</i>
In labour force—									
Employed—									
Employer	93,638	74,412	55,756	27,890	31,231	9,081	1,457	3,094	296,559
Self-employed	160,221	145,321	82,624	52,989	46,404	12,379	1,891	3,567	505,395
Employee on wage or salary	1,751,421	1,337,344	683,175	458,308	407,339	139,700	39,365	84,756	4,901,408
Helper, unpaid	25,680	23,597	16,003	8,148	7,739	2,786	363	467	84,783
Total employed	2,030,960	1,580,675	837,559	547,333	492,713	163,945	43,076	91,884	5,788,145
Unemployed—									
Looking for first job	21,181	12,416	7,214	4,174	3,733	1,319	253	547	50,837
Other unemployed	90,493	51,930	33,118	15,381	16,580	5,360	1,199	1,942	216,002
Total unemployed	111,673	64,346	40,332	19,555	20,314	6,679	1,452	2,489	266,839
Total in labour force	2,142,633	1,645,020	877,891	566,888	513,026	170,624	44,529	94,373	6,054,985
Not in labour force—									
Aged 0–14 years	1,255,419	997,668	571,964	330,066	325,638	115,664	31,983	61,932	3,690,333
Other not in labour force	1,379,040	1,004,287	587,334	347,796	306,183	116,578	20,579	41,317	3,803,113
Total not in labour force	2,634,459	2,001,955	1,159,298	677,862	631,821	232,242	52,562	103,249	7,493,446
Total population	4,777,095	3,646,974	2,037,194	1,244,754	1,144,855	402,865	97,090	197,622	13,548,448

NOTE: 1. Final results of the 1976 Census were processed on a sample basis and are therefore subject to sampling error. For further information on sampling, see the ABS publication *Making Sense of the Census* (2129.0), available from the ABS Canberra and State Offices.

2. Some figures in this table have been rounded

Thus, for the population census, the labour force comprised those persons who worked, those who had a job from which they were temporarily absent, those who were temporarily laid off without pay for the whole of the reference week and those who did not work, did not have a job and were actively looking for work.

Persons helping but not receiving wages or salary who usually worked less than 15 hours a week were excluded from the labour force. Bonded trainees (including trainee teachers) and cadets engaged in full-time study at educational institutions were also excluded, even though such institutions were conducted by their employer.

The unemployed members of the labour force were those persons who answered 'No' to Questions (a) and (b) and 'Yes' to Question (d) and those who answered 'Yes' to Question (a), 'No' to Question (b) and 'Yes' to Question (c). Thus the unemployed consisted of those persons who did no work during the reference week and either looked for work (having no job) or were temporarily laid off without pay from a job.

This approach conformed closely to the recommendations of the Eighth International Conference of Labor Statisticians held in Geneva in 1954.

According to the definition any labour force activity during the previous week, however little, resulted in the person's being counted in the labour force.

Thus many persons whose main activity was not a labour force one (e.g. housewife, full-time student) were classified as in the labour force by virtue of part-time or occasional labour force activity in the previous week. On the other hand, the definition excluded persons who may frequently or usually have participated in the labour force but who in the previous week happened to have withdrawn from the labour force.

The definition of the labour force used in the monthly labour force sample survey is given on page 6. It is similar to that used in the population census. However, evidence from census post-enumeration surveys indicates that the personal interview approach, as used in the population survey, tends to identify a larger number of persons as being in the labour force than does the filling in of the questions on the census schedule by the householder. In addition, post-enumeration surveys indicate that there is some degree of underenumeration in the population censuses. The underenumeration in the total population is estimated to have been 1.35 per cent at the 1971 census and 2.71 per cent at the 1976 census. The published census labour force figures have not been adjusted for underenumeration.

The above considerations should be borne in mind if comparisons of the labour force are made between the 1971 and 1976 censuses, or between the 1976 census and the 1976 labour force survey estimates, or between the 1976 census figures for wage and salary earners and the estimates of civilian employees shown on pages 66 to 71.

THE POPULATION SURVEY

The population survey is the general title given to the household sample survey carried out monthly in all States and Territories. Before February 1978, surveys were conducted in February, May, August and November each year. Emphasis in the survey is placed on the collection of data on demographic and labour force characteristics, the principal survey component being referred to as the labour force survey. The remaining part of the population survey consists of supplementary collections which are carried out either in conjunction with the labour force survey or, where the topics require personal interview or are too complex to be treated within the processing timeable of the monthly survey, by means of special surveys, generally conducted once a year.

The survey is based on a multi-stage area sample of private dwellings (about 30,000 houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) and covers about two thirds of one per cent of the population of Australia. Information is obtained each month from the occupants of selected dwellings by carefully chosen and specially trained interviewers, interviews generally being 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).

Before February 1978 the interviews were spread over four weeks, chosen so that the survey weeks generally fell within the limits of the calendar month.

A description of the labour force survey and a selection of principal statistics obtained from it are given in the following section. Data from the supplementary surveys are shown in the section beginning on page 31, which also contains a list of supplementary survey publications that are available on request.

THE LABOUR FORCE SURVEY

The first Australia-wide labour force survey was carried out in February 1964. Estimates are published each month in *The Labour Force, Australia* (6203.0), *The Labour Force, Australia (Preliminary)* (6202.0), and *Unemployment, Australia (Preliminary Estimates)* (6201.0). More comprehensive statistics from August 1966 were published in *The Labour Force, Australia, 1978* (6204.0).

Scope

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

Definitions

The labour force category to which a person is assigned depends on his *actual activity* (i.e. whether working, looking for work, etc.) during the survey week. The following definitions, which conform

closely to the international standard definitions specified by the International Labour Organisation relate only to those persons within the scope of the survey.

Employed persons comprise all those aged 15 years and over who, during the survey week:

- (a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (including employees, employers and self-employed persons); or
- (b) worked for 15 hours or more without pay in a family business or on a farm (i.e. unpaid family helper); or
- (c) were employees who had a job but were not at work, and were: on paid leave; on leave without pay for less than four weeks up to the end of the survey week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the survey week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
- (d) were employers or self-employed persons who had a job, business or farm, but were not at work.

The *employment/population ratio* for any group is the number of employed persons expressed as a percentage of the civilian population aged 15 years and over in the same group.

Unemployed persons are those aged 15 years and over who were not employed during the survey week, and

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

Unemployed persons looking for first job are those who had never worked for two weeks or more in a full-time job. Prior to November 1977 they comprise persons who had never had a job.

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.

Duration of unemployment is the period from the time the person began looking for work, or was laid off, to the end of the survey week. Periods of unemployment are recorded in complete weeks and this results in a slight understatement of duration. *Average (mean) duration* is the duration obtained by dividing the aggregate number of weeks a group has been unemployed by the number of persons in that group. *Median duration* is the duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median and the other persons whose duration is below it. Medians are calculated from group data, linear interpolation being used within the group which contains the median.

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

The *labour force participation rate* for any group is the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group. Because it is not practicable to ascertain the birthplace of persons in institutions (who are classified as not in the labour force), labour force participation rates for persons classified by birthplace are calculated by using population estimates which exclude those in institutions.

Full-time workers are those who usually work 35 hours a week or more and others who, although usually part-time workers, worked 35 hours or more during the survey week. *Part-time workers* are those who usually work less than 35 hours a week and who did so during the survey week. When recording hours of work, fractions of an hour are disregarded.

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 calculation.

Persons attending school comprise those 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 educa-

tion, technical colleges, other tertiary education 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.

Persons not in the labour force are those who, during the survey week, were not in the categories 'employed' or 'unemployed'. This category includes persons who were keeping house (unpaid), attending an educational institution (school, university, etc.), retired, voluntarily inactive, permanently unable to work, inmates of institutions, 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, provided they had not actively looked for work in the four weeks up to the end of the survey week, and

- (a) in the survey week:
 - (i) were without a job, business or farm; or
 - (ii) had worked for less than one hour for pay, profit, commission or payment in kind; or
 - (iii) had worked for less than 15 hours without pay in a family business or farm;

or

- (b) had been stood down without pay for four weeks or more up to the end of the survey week.

Classification of industry and occupation

Industry is classified according to the *Australian Standard Industrial Classification (ASIC)*, 1978 edition from November 1979 onwards. For earlier periods it is classified according to the 1969 edition. Occupation is classified according to the *Classification and Classified List of Occupations, Revised June 1976*.

Revision of series

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

Copies of both the current questionnaire and the one previously used, together with a description of the main features of the questionnaire, are contained in *Information Paper: Questionnaires used in the Labour Force Survey* (6232.0).

Comparability of series

When comparing estimates for February 1978 and subsequent months with those for earlier periods it should be noted that with the introduction of monthly surveys the interviews are now conducted during a two-week period, whereas formerly the period was four weeks. This change of timing may affect the level of the figures for any month, but particularly for months during which the employment status of the population may be changing rapidly.

Seasonally adjusted estimates

The move to the higher level of unemployment since 1974 appears to have been accompanied by shifts in the pattern of seasonal variation. For this reason the publication of seasonally adjusted figures of unemployment was suspended as from November 1977. The matter will be kept under review.

Seasonally adjusted quarterly estimates of employed persons, the labour force and labour force participation rates are published in the February, May, August and November issues of *The Labour Force, Australia* (6203.0). The seasonally adjusted estimates are revised annually. The table on page 14 contains revised seasonally adjusted figures for the period August 1976 to November 1979. Estimates for earlier periods are published in *Seasonally Adjusted Indicators, Australia, 1980* (1308.0) which contains information on seasonal adjustments methods, etc.

Reliability of the estimates

Since the estimates in this section are based on information obtained from occupants of a sample of dwellings the estimates 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.

Space does not allow for the separate indication of the standard errors of all estimates in this section. A guide to the standard errors of the estimates and movements for the period since February 1978 is given in the following paragraphs and tables. For information on standard errors for earlier periods, reference should be made to *The Labour Force, Australia, 1978* (6204.0).

The size of the standard error increases with the level of the estimate, so that the larger the estimate the larger the standard error. However, it should be noted that the larger the sample estimate the smaller will be the standard error in percentage terms. Thus, larger sample estimates will be relatively more reliable than smaller estimates.

Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this section, estimates below the level shown in the table on page 9, have not been included. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable.

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 and quarterly movements in Australian estimates is given in the table on page 9. The estimates of standard errors of movements apply only to estimates of movements between two consecutive months or quarters. Movements between corresponding months or quarters of consecutive years, or between two other non-consecutive months or quarters, will generally be subject to somewhat greater sampling variability than is indicated in the table. Standard errors of movement should be obtained by relating the larger of the two estimates from which the movement was obtained to the figures in one of the last two columns in the table.

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

- (a) The estimated number of employed females in December 1979 is 2,227,700. From the table on page 9 it will be seen that the estimate has a standard error of about 11,700 and therefore there are about two chances in three that the number that would have been produced if all dwellings had been included in the survey will fall within the range 2,216,000 to 2,239,400 and about nineteen chances in twenty that the number will fall within the range 2,204,300 to 2,251,100.
- (b) The estimate of movement in the number of employed females from November to December 1979 is an increase of 8,300. The second last column of the table on page 9 relates the standard error of the monthly movement to the size of the larger of the two estimates from which the movement is derived. In this case the December 1979 estimate (2,227,700) is the larger.

It will be seen that the standard error of the monthly movement is about 8,400. Therefore there are about two chances in three that if all dwellings had been included in the surveys the movement would have been within the range -100 to +16,700 and about nineteen chances in twenty that it would have been within the range -8,500 to +25,100.

The standard errors of estimates relating to agricultural employment are generally somewhat higher than the standard errors of other estimates of the same magnitude. Estimates for females also tend to have higher standard errors than estimates of equivalent size for males in similar categories. Standard errors of estimates for capital cities are approximately the same as those for corresponding States.

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the numerator and the size of the denominator. However, the per cent standard error of the estimated percentage will generally be lower than the per cent standard error of the estimate of the numerator. The per cent standard errors of the numerators can be obtained from the table on page 9.

The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

STANDARD ERRORS

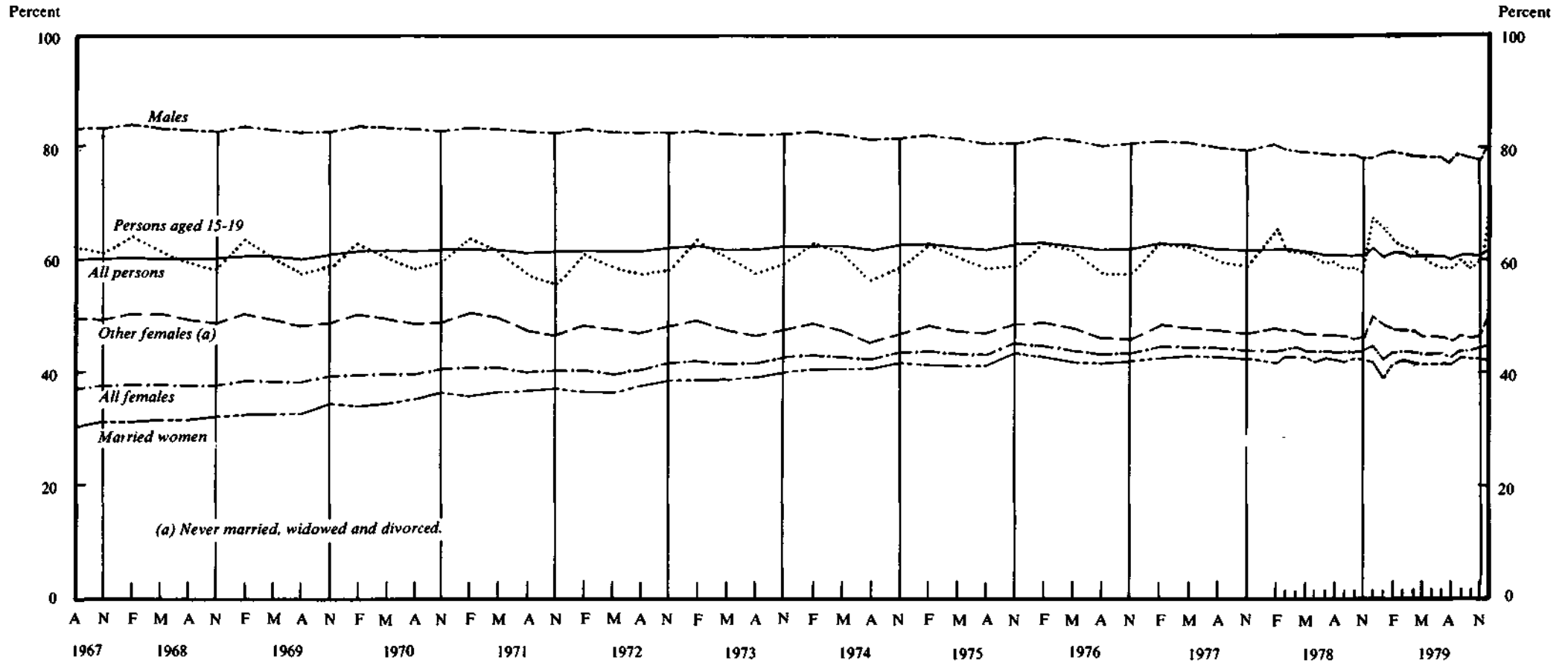
Size of estimate (a)	Standard error of estimates								Standard error of movements Australia (b)			
	N.S.W.	Vic	Qld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia		Monthly	Quarterly
									Per cent of estimate		movement	movement
											number	number
1,500						300	—	—				
2,000				—	—	340	470	440				
2,500				510	510	380	510	480				
3,000			—	550	560	410	550	510				
3,500			740	590	590	430	590	540				
4,000	—	—	780	620	630	460	620	560	—	—	—	—
4,500	1,000	1,000	820	650	660	480	650	590	970	21.6	1,100	1,500
5,000	1,100	1,100	860	680	690	500	680	610	1,000	20.0	1,200	1,700
6,000	1,200	1,200	930	730	750	530	740	650	1,100	18.0	1,200	1,700
10,000	1,500	1,400	1,200	900	920	640	910	750	1,400	14.0	1,500	2,100
20,000	2,000	1,900	1,500	1,200	1,200	810	1,200	910	2,000	10.0	2,000	2,800
50,000	3,000	2,700	2,200	1,600	1,700	1,100	1,700	1,100	2,900	5.8	2,700	3,800
100,000	3,900	3,500	2,800	2,100	2,100	1,300		1,300	3,900	3.9	3,400	4,800
200,000	5,000	4,400	3,600	2,600	2,600	1,500			5,100	2.6	4,300	6,000
300,000	5,800	5,000	4,100	2,900	2,900				6,000	2.0	4,900	6,900
500,000	6,900	5,800	4,800	3,300	3,300				7,200	1.4	5,700	8,000
1,000,000	8,500	7,000	5,900						9,100	0.9	6,800	9,500
2,000,000	10,000	8,400							11,000	0.6	8,200	11,500
5,000,000									15,000	0.3	10,000	14,000

(a) For standard errors of movements refer to the size of the larger estimate. (b) From February 1978

NOTE: Standard errors applicable to estimates for November 1977 are generally 15 per cent higher than those shown above

LABOUR FORCE PARTICIPATION RATES

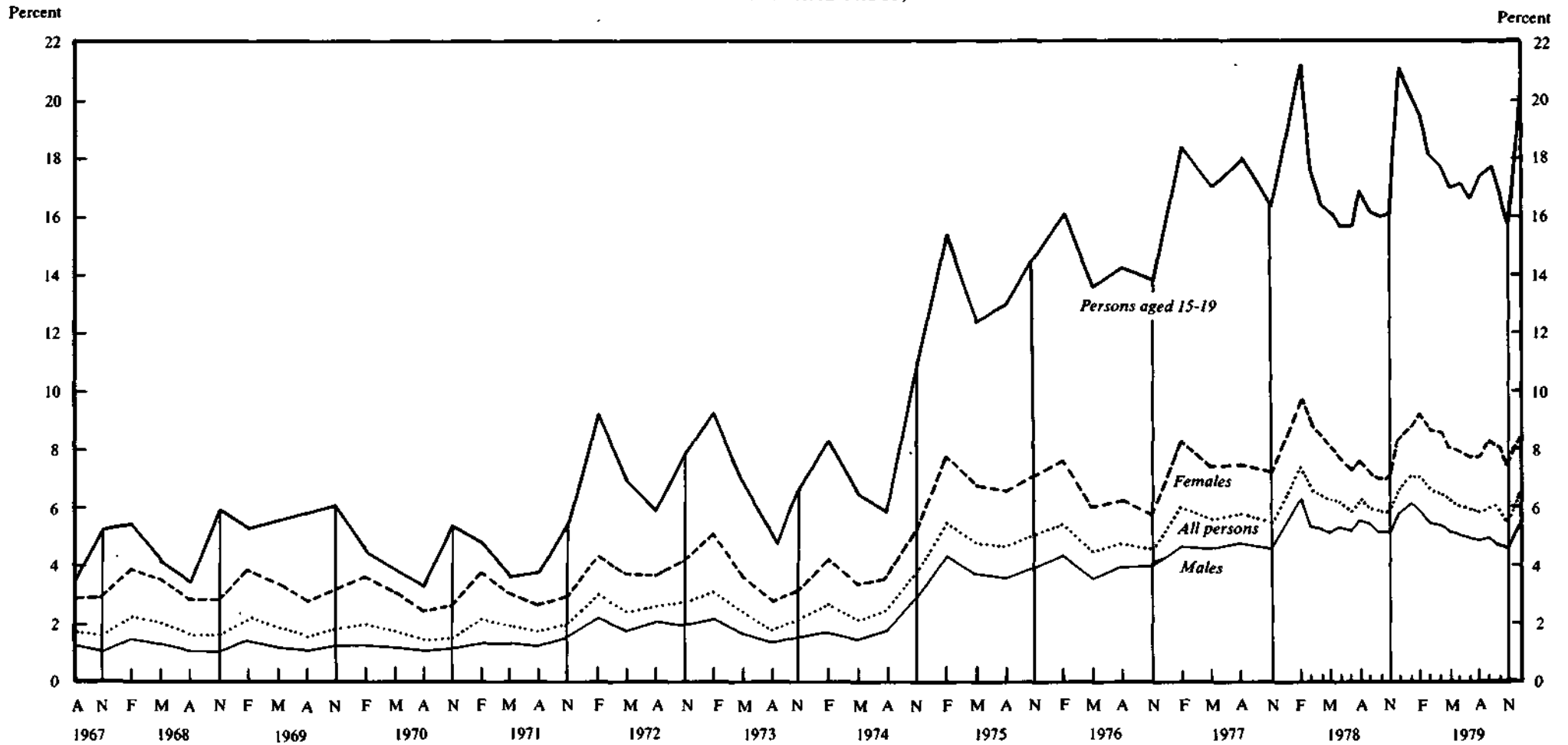
(THE LABOUR FORCE IN EACH GROUP AS A PERCENTAGE OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER IN THE SAME GROUP)



NOTE. From February 1978 the population survey has been conducted monthly. Previously, surveys were conducted in February, May, August and November each year.

UNEMPLOYMENT RATES

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



11

NOTE. From February 1978 the population survey has been conducted monthly. Previously, surveys were conducted in February, May, August and November each year.

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

Month	Employed	Unemployed		Looking for part-time work	Total	Labour force	Not in labour force	Civilian population aged 15 years and over	Unemployment rate	Participation rate
		Looking for full-time work	Aged 15-19 years looking for first job							
- '000 -										
-per cent-										
MALES										
1977—										
November	3,867.3	16.2	165.1	18.0	183.1	4,050.4	1,055.7	5,106.1	4.5	79.3
1978—										
November	3,846.1	18.0	191.0	15.4	206.4	4,052.4	1,147.5	5,199.9	5.1	77.9
1979—										
January	3,869.2	42.4	235.2	14.8	250.0	4,119.3	1,098.9	5,218.2	6.1	78.9
February	3,893.6	33.0	229.5	12.3	241.8	4,135.4	1,091.9	5,227.3	5.8	79.1
March	3,904.2	24.1	206.6	16.5	223.1	4,127.4	1,111.3	5,238.6	5.4	78.8
April	3,907.4	25.6	202.1	15.1	217.2	4,124.6	1,120.6	5,245.2	5.3	78.6
May	3,908.3	22.0	197.7	13.0	210.6	4,118.9	1,132.4	5,251.3	5.1	78.4
June	3,909.6	19.7	192.8	13.2	206.0	4,115.6	1,139.8	5,255.4	5.0	78.3
July	3,910.8	18.1	188.2	13.4	201.6	4,112.4	1,149.7	5,262.1	4.9	78.2
August	3,904.5	20.0	182.8	13.3	196.1	4,100.7	1,167.9	5,268.6	4.8	77.8
September	3,939.3	21.2	184.7	16.9	201.6	4,140.9	1,134.7	5,275.7	4.9	78.5
October	3,930.9	23.2	178.1	17.8	195.9	4,126.8	1,157.2	5,284.1	4.7	78.1
November	3,931.2	20.0	171.5	12.4	183.8	4,115.0	1,177.6	5,292.6	4.5	77.8
December	3,992.3	38.5	202.2	22.0	224.2	4,216.4	1,087.4	5,303.8	5.3	79.5
MARRIED WOMEN										
1977—										
November	1,368.9	*	34.4	33.4	67.7	1,436.6	1,963.7	3,400.3	4.7	42.3
1978—										
November	1,373.4	*	34.9	28.5	63.4	1,436.8	1,983.6	3,420.5	4.4	42.0
1979—										
January	1,281.6	*	38.4	25.4	63.8	1,345.4	2,101.9	3,447.4	4.7	39.0
February	1,346.1	*	45.5	40.3	85.7	1,431.8	2,024.9	3,456.7	6.0	41.4
March	1,364.7	*	48.2	36.6	84.8	1,449.5	2,002.7	3,452.1	5.8	42.0
April	1,358.5	*	45.4	38.1	83.5	1,442.0	2,007.9	3,449.9	5.8	41.8
May	1,356.3	*	40.0	32.2	72.2	1,428.5	2,035.9	3,464.4	5.1	41.2
June	1,362.6	*	38.3	34.7	73.0	1,435.6	2,009.4	3,445.0	5.1	41.7
July	1,368.2	*	41.4	33.6	75.0	1,443.2	2,004.3	3,447.5	5.2	41.9
August	1,347.2	*	41.7	31.9	73.6	1,420.8	2,020.8	3,441.6	5.2	41.3
September	1,374.8	*	46.8	37.4	84.3	1,459.1	1,990.2	3,449.3	5.8	42.3
October	1,392.7	*	45.1	39.0	84.1	1,476.8	1,973.1	3,450.0	5.7	42.8
November	1,408.5	*	41.8	34.7	76.5	1,485.0	1,980.7	3,465.7	5.1	42.8
December	1,392.6	*	36.8	31.1	67.9	1,460.5	2,011.1	3,471.5	4.6	42.1

(a) For scope of estimates, definitions, see pages 5 to 7.

CIVILIAN POPULATION AGED 15 YEARS AND OVER, BY EMPLOYMENT STATUS (a)-continued

Month	Unemployed									
	Employed	Looking for full-time work		Looking for part-time work		Labour force	Not in labour force	Civilian population aged 15 years and over	Unemployment rate	Participation rate
		Aged 15-19 years looking for first job	Total	Total	Total					
-'000-					-per cent-					
ALL FEMALES										
1977—										
November	2,128.2	16.8	112.4	51.4	163.7	2,291.9	2,935.3	5,227.2	7.1	43.8
1978—										
November	2,151.2	20.3	117.9	45.5	163.3	2,314.6	3,014.5	5,329.1	7.1	43.4
1979—										
January	2,070.7	45.3	155.9	40.2	196.1	2,266.8	3,081.1	5,347.9	8.7	42.4
February	2,125.4	36.1	152.2	59.9	212.1	2,337.5	3,019.6	5,357.1	9.1	43.6
March	2,157.4	30.8	146.9	54.9	201.8	2,359.2	3,006.5	5,365.7	8.6	44.0
April	2,149.0	30.0	144.2	55.3	199.5	2,348.5	3,027.2	5,375.7	8.5	43.7
May	2,135.0	28.9	137.5	48.5	186.0	2,321.0	3,061.3	5,382.3	8.0	43.1
June	2,148.0	27.2	130.7	52.6	183.3	2,331.3	3,055.4	5,386.7	7.9	43.3
July	2,156.8	24.3	131.3	49.7	181.0	2,337.7	3,056.2	5,394.0	7.7	43.3
August	2,136.9	25.2	130.1	47.5	177.7	2,314.6	3,086.4	5,401.0	7.7	42.9
September	2,178.8	27.7	138.3	56.6	194.9	2,373.7	3,035.2	5,408.9	8.2	43.9
October	2,194.4	25.1	133.5	58.4	191.8	2,386.2	3,031.3	5,417.5	8.0	44.0
November	2,219.4	22.7	125.1	51.7	176.8	2,396.2	3,030.2	5,426.4	7.4	44.2
December	2,227.7	45.6	151.6	51.1	202.7	2,430.4	3,007.5	5,437.9	8.3	44.7
PERSONS										
1977—										
November	5,995.4	33.0	277.4	69.4	346.8	6,342.2	3,991.0	10,333.2	5.5	61.4
1978—										
November	5,997.3	38.3	308.8	60.9	369.7	6,367.0	4,162.0	10,529.1	5.8	60.5
1979—										
January	5,939.9	87.7	391.1	55.0	446.2	6,386.1	4,180.0	10,566.1	7.0	60.4
February	6,018.9	69.1	381.7	72.3	453.9	6,472.9	4,111.5	10,584.4	7.0	61.2
March	6,061.6	54.9	353.5	71.4	425.0	6,486.6	4,117.7	10,604.3	6.6	61.2
April	6,056.4	55.6	346.4	70.4	416.8	6,473.1	4,147.8	10,621.0	6.4	60.9
May	6,043.3	51.0	335.1	61.4	396.6	6,439.9	4,193.6	10,633.5	6.2	60.6
June	6,057.6	46.9	323.6	65.8	389.3	6,446.9	4,195.2	10,642.1	6.0	60.6
July	6,067.6	42.4	319.5	63.0	382.5	6,450.1	4,205.9	10,656.1	5.9	60.5
August	6,041.5	45.2	312.9	60.8	373.8	6,415.3	4,254.3	10,669.6	5.8	60.1
September	6,118.1	48.8	323.0	73.5	396.5	6,514.6	4,170.0	10,684.6	6.1	61.0
October	6,125.2	48.3	311.6	76.2	387.8	6,513.0	4,188.5	10,701.5	6.0	60.9
November	6,150.6	42.7	296.5	64.1	360.6	6,511.2	4,207.8	10,719.0	5.5	60.7
December	6,219.9	84.0	353.7	73.1	426.9	6,646.8	4,094.9	10,741.7	6.4	61.9

(a) For scope of estimates, definitions, etc. see pages 5 to 7.

SEASONALLY ADJUSTED SERIES (a)

Month	Males		Married women		All females		Persons	
	Original	Seasonally adjusted	Original	Seasonally adjusted	Original	Seasonally adjusted	Original	Seasonally adjusted
EMPLOYED ('000)								
1976—								
August (b)	3,836.3	3,850.0	1,337.8	1,340.8	2,061.5	2,069.4	5,897.8	5,925.0
November	3,866.0	3,872.4	1,361.6	1,345.5	2,089.0	2,073.4	5,955.0	5,945.4
1977—								
February	3,890.2	3,882.6	1,355.5	1,370.1	2,095.1	2,107.8	5,985.2	5,988.6
May	3,891.5	3,879.0	1,382.0	1,380.4	2,132.7	2,127.9	6,024.2	6,003.0
August	3,866.8	3,880.2	1,374.5	1,376.5	2,128.6	2,134.0	5,955.4	6,020.3
November	3,867.3	3,874.5	1,368.9	1,354.5	2,128.2	2,115.0	5,995.4	5,898.2
1978—								
February (c)	3,857.4	3,848.9	1,320.9	1,335.7	2,074.8	2,088.8	5,932.3	5,936.0
May	3,863.5	3,851.8	1,356.5	1,354.0	2,135.3	2,129.7	5,998.7	5,977.7
August	3,832.3	3,844.9	1,357.7	1,358.5	2,137.2	2,139.6	5,969.6	5,990.8
November	3,846.1	3,853.9	1,373.4	1,360.3	2,151.2	2,140.3	5,997.3	5,993.9
1979—								
February	3,893.6	3,884.6	1,346.1	1,361.4	2,125.4	2,140.4	6,018.9	6,022.6
May	3,908.3	3,896.8	1,356.3	1,353.3	2,135.0	2,128.8	6,043.3	6,022.3
August	3,904.5	3,917.2	1,347.2	1,347.5	2,136.9	2,138.0	6,041.5	6,061.0
November	3,931.2	3,939.4	1,408.5	1,395.8	2,219.4	2,209.4	6,150.6	6,148.5
LABOUR FORCE ('000)								
1976—								
August (b)	3,992.9	4,015.3	1,400.9	1,405.4	2,197.6	2,213.8	6,190.5	6,229.4
November	4,021.2	4,037.5	1,412.9	1,406.3	2,215.3	2,213.3	6,236.5	6,249.5
1977—								
February	4,076.2	4,045.3	1,438.3	1,440.8	2,281.3	2,268.4	6,357.5	6,314.3
May	4,076.2	4,067.7	1,456.6	1,455.8	2,301.8	2,299.7	6,378.0	6,367.4
August	4,056.9	4,079.1	1,451.2	1,453.9	2,297.8	2,311.0	6,354.7	6,390.5
November	4,050.4	4,069.3	1,436.6	1,432.9	2,291.9	2,295.0	6,342.2	6,363.6
1978—								
February (c)	4,112.4	4,079.4	1,413.6	1,416.8	2,296.9	2,285.2	6,409.3	6,364.9
May	4,072.6	4,064.8	1,440.4	1,438.0	2,321.4	2,317.2	6,394.0	6,381.9
August	4,053.8	4,074.7	1,434.9	1,436.0	2,311.5	2,321.6	6,365.3	6,396.5
November	4,052.4	4,072.9	1,436.8	1,435.3	2,314.6	2,321.3	6,367.0	6,393.9
1979—								
February	4,135.4	4,101.4	1,431.8	1,435.4	2,337.5	2,326.4	6,472.9	6,427.9
May	4,118.9	4,111.4	1,428.5	1,425.0	2,321.0	2,315.3	6,439.9	6,426.9
August	4,100.7	4,121.1	1,420.8	1,421.6	2,314.6	2,323.7	6,415.3	6,444.5
November	4,115.0	4,136.6	1,485.0	1,484.6	2,396.2	2,404.9	6,511.2	6,541.4
PARTICIPATION RATE (per cent)								
1976—								
August (b)	80.0	80.4	41.5	41.6	43.0	43.3	61.3	61.7
November	80.2	80.4	41.8	41.5	43.2	43.1	61.5	61.6
1977—								
February	80.9	80.3	42.3	42.4	44.3	44.0	62.4	62.0
May	80.5	80.4	42.8	42.8	44.4	44.4	62.3	62.2
August	79.8	80.3	42.6	42.6	44.2	44.4	61.8	62.1
November	79.3	79.6	42.3	42.1	43.8	43.9	61.4	61.6
1978—								
February (c)	80.1	79.5	41.5	41.6	43.7	43.5	61.7	61.3
May	78.9	78.8	42.4	42.4	43.9	43.8	61.2	61.1
August	78.3	78.7	42.1	42.0	43.5	43.7	60.7	61.0
November	77.9	78.2	42.0	41.9	43.4	43.5	60.5	60.7
1979—								
February	79.1	78.5	41.4	41.6	43.6	43.4	61.2	60.7
May	78.4	78.3	41.2	41.3	43.1	43.0	60.6	60.5
August	77.8	78.3	41.3	41.2	42.9	43.0	60.1	60.4
November	77.8	78.0	42.8	42.7	44.2	44.3	60.7	61.0

(a) All seasonally adjusted figures have been revised. The methods used to seasonally adjust these figures are explained in *Seasonally Adjusted Indicators, Australia, 1980* (1308.0). See also page 7. (b) Affected by industrial disputes (c) first of monthly series. For information on the change in the timing of the survey see page 7.

**CIVILIAN POPULATION AGED 15 YEARS AND OVER, BY EMPLOYMENT STATUS, STATES AND TERRITORIES,
NOVEMBER 1979(a)**

State or Territory	Unemployed				Total	Labour force	Not in labour force	Civilian population aged 15 years and over	Unemployment rate	Participation rate
	Looking for full-time work	Looking for part-time work	Looking for full-time work	Looking for part-time work						
- '000 -										
MALES										
N.S.W.	1,384.3	57.1	4.9	61.9	1,446.2	421.5	1,867.7	4.3	77.4	
Vic.	1,058.4	42.3	*	45.3	1,103.7	304.1	1,407.7	4.1	78.4	
Qld	589.1	25.3	*	27.0	616.1	191.7	807.8	4.4	76.3	
S.A.	350.6	18.7	*	19.4	370.0	110.1	480.1	5.3	77.1	
W.A.	341.7	18.2	*	19.7	361.4	99.8	461.2	5.4	78.4	
Tas.	113.2	5.3	*	5.4	118.6	33.2	151.8	4.6	78.1	
N.T.	33.5	*	*	*	35.0	7.0	42.0	*	83.3	
A.C.T.	60.4	3.1	*	3.6	64.0	10.2	74.2	5.5	86.2	
<i>Australia</i>	<i>3,931.2</i>	<i>171.5</i>	<i>12.4</i>	<i>183.8</i>	<i>4,115.0</i>	<i>1,177.6</i>	<i>5,292.6</i>	<i>4.5</i>	<i>77.8</i>	
FEMALES										
N.S.W.	780.5	39.4	16.6	56.1	836.6	1,096.6	1,933.1	6.7	43.3	
Vic.	618.6	32.7	17.6	50.3	668.9	786.9	1,455.8	7.5	45.9	
Qld	312.8	19.2	6.3	24.6	338.3	484.9	823.2	7.6	41.1	
S.A.	200.0	15.0	4.1	19.1	219.2	277.5	496.6	8.7	44.1	
W.A.	192.0	13.1	4.7	17.7	209.7	242.5	452.2	8.5	46.4	
Tas.	60.1	3.7	*	5.0	65.2	89.5	154.7	7.7	42.1	
N.T.	14.9	*	*	*	15.4	17.7	33.1	*	46.5	
A.C.T.	40.6	*	*	2.4	43.0	34.7	77.7	5.6	55.4	
<i>Australia</i>	<i>2,219.4</i>	<i>125.1</i>	<i>51.7</i>	<i>176.8</i>	<i>2,396.2</i>	<i>3,030.2</i>	<i>5,426.4</i>	<i>7.4</i>	<i>44.2</i>	
PERSONS										
N.S.W.	2,164.8	96.5	21.5	118.0	2,282.8	1,518.0	3,800.8	5.2	60.1	
Vic.	1,677.0	75.0	20.6	95.6	1,772.6	1,090.9	2,863.5	5.4	61.9	
Qld	901.9	44.6	8.0	52.5	954.4	676.6	1,631.1	5.5	58.5	
S.A.	550.6	33.8	4.8	38.6	589.2	387.6	976.8	6.6	60.3	
W.A.	533.7	31.2	6.2	37.4	571.1	342.3	913.4	6.6	62.5	
Tas.	173.3	9.1	*	10.4	183.8	122.7	306.5	5.7	60.0	
N.T.	48.4	*	*	2.0	50.4	24.7	75.2	4.0	67.1	
A.C.T.	101.0	4.5	*	6.0	107.0	44.9	151.9	5.6	70.4	
<i>Australia</i>	<i>6,150.6</i>	<i>296.5</i>	<i>64.1</i>	<i>360.6</i>	<i>6,511.2</i>	<i>4,207.8</i>	<i>10,719.0</i>	<i>5.5</i>	<i>60.7</i>	
(a) For scope of estimates, definitions, etc. see pages 5 to 7.										
CIVILIAN POPULATION AGED 15 YEARS AND OVER BY EMPLOYMENT STATUS, STATE CAPITAL CITIES, NOVEMBER 1979(a)										
Unemployed										
Capital city	Employed	Looking for		Total	Labour force	Not in labour force	Civilian population aged 15 years and over	Unemployment rate	Participation rate	
		full-time work	part-time work							
- '000 -										
Sydney	1,416.7	57.3	14.8	72.1	1,488.8	937.3	2,426.0	4.8	61.4	
Melbourne	1,220.2	56.6	14.4	71.1	1,291.2	768.4	2,059.6	5.5	62.7	
Brisbane	421.6	18.7	4.7	23.4	445.0	317.7	762.8	5.3	58.3	
Adelaide	397.5	25.5	3.8	29.3	426.8	289.6	716.4	6.9	59.6	
Perth	375.3	23.8	5.1	28.9	404.2	250.2	654.4	7.1	61.8	
Hobart	72.7	3.7	*	4.6	77.3	48.7	126.0	5.9	61.3	
Total	3,904.0	185.6	43.7	229.3	4,133.3	2,611.9	6,745.3	5.5	61.3	

(a) For scope of estimates, definitions, etc. see pages 5 to 7.

CIVILIAN POPULATION AGED 15 TO 19 YEARS, BY EMPLOYMENT STATUS (a)

	Unemployed			Total	Labour force	Not in labour force	Civilian population	Unemployment rate	Participation rate
	Employed	Looking for full-time work	Looking for part-time work						
- '000 -									
-per cent-									
NOT ATTENDING SCHOOL									
November 1978—									
Males	294.7	40.5	*	42.4	337.2	45.9	383.1	12.6	88.0
Females	244.9	44.5	*	46.1	291.0	67.6	358.6	15.8	81.1
Persons	539.6	85.0	*	88.5	628.1	113.6	741.7	14.1	84.7
November 1979—									
Males	301.4	39.7	*	40.8	342.2	42.7	384.9	11.9	88.9
Females	244.6	47.1	*	49.2	293.8	72.8	366.6	16.8	80.1
Persons	545.9	86.8	*	90.1	636.0	115.5	751.5	14.2	84.6
Left school—									
Before 1978	322.3	47.6	*	48.8	371.1	57.9	428.9	13.2	86.5
1978	183.6	27.8	*	29.4	213.0	43.6	256.5	13.8	83.0
1979 to survey date	40.0	11.4	*	12.0	52.0	14.1	66.0	23.0	78.7
Age (years)—									
15	15.5	*	*	*	19.8	6.7	26.5	*	74.8
16	60.1	15.0	*	15.0	75.1	9.6	84.7	20.0	88.7
17	118.0	21.9	*	22.7	140.7	20.9	161.6	16.1	87.1
18	169.5	23.8	*	25.1	194.6	32.1	226.7	12.9	85.8
19	182.9	21.9	*	22.9	205.8	46.3	252.0	11.1	81.6

ATTENDING SCHOOL

November 1978—									
Males	35.6	7.3	6.7	14.0	49.6	219.6	269.2	28.2	18.4
Females	42.4	5.6	9.7	15.3	57.7	209.7	267.4	26.5	21.6
Persons	78.0	12.9	16.4	29.3	107.3	429.3	536.7	27.3	20.0
November 1979—									
Males	42.3	9.1	6.5	15.6	57.9	211.6	269.5	26.9	21.5
Females	51.9	5.8	8.8	14.6	66.5	194.9	261.4	22.0	25.4
Persons	94.2	14.9	15.2	30.2	124.4	406.6	530.9	24.3	23.4
Age (years)—									
15	35.1	5.1	9.0	14.0	49.1	177.4	226.5	28.6	21.7
16	31.4	6.0	4.7	10.6	42.0	131.6	173.6	25.3	24.2
17	20.7	*	*	*	24.5	72.0	96.5	*	25.4
18 and 19	7.0	*	*	*	8.8	25.5	34.3	*	25.5

(a) For scope of estimates, definitions, etc. see pages 5 to 7.

CIVILIAN POPULATION AGED 20 TO 24 YEARS, BY EMPLOYMENT STATUS (a)

	Unemployed			Total	Labour force	Not in labour force	Civilian population	Unemployment rate	Participation rate
	Employed	Looking for full-time work	Looking for part-time work						
- '000 -									
-per cent-									
November 1978—									
Males	487.9	39.9	*	42.7	530.6	65.8	596.4	8.0	89.0
Females	374.3	27.6	*	31.7	406.0	189.4	595.4	7.8	68.2
Persons	862.2	67.5	6.8	74.4	936.6	255.2	1,191.8	7.9	78.6
November 1979—									
Males	505.1	38.6	*	39.6	544.7	64.0	608.7	7.3	89.5
Females	383.4	29.9	6.7	36.6	420.1	185.6	605.6	8.7	69.4
Persons	888.5	68.6	7.7	76.3	964.8	249.6	1,214.4	7.9	79.4
Age (years)—									
20	182.8	19.2	*	21.4	204.1	48.4	252.5	10.5	80.8
21	178.2	17.9	*	19.2	197.3	61.7	259.1	9.7	76.2
23	179.0	13.6	*	14.9	193.9	48.6	242.4	7.7	80.0
24	172.4	8.8	*	10.8	183.2	47.4	230.6	5.9	79.4

(a) For scope of estimates, definitions, etc. see pages 5 to 7.

**CIVILIAN LABOUR FORCE BY EMPLOYMENT STATUS, BIRTHPLACE AND PERIOD OF ARRIVAL IN AUSTRALIA,
NOVEMBER 1979 (a)**

Birthplace and period of arrival	Employed		Unemployed		Labour force	Unemployment rate	Participation rate (b)
	Full-time	Total	Looking for full-time work	Total			
	-'000-							-per cent-
MALES							
Born in Australia	2,711.3	2,875.1	124.6	133.6	3,008.6	4.4	78.1
Born outside Australia	1,009.0	1,056.1	46.9	50.2	1,106.3	4.5	80.3
Arrived before 1961	423.9	445.9	11.2	12.3	458.2	2.7	73.4
1961-1965	157.6	164.6	7.3	7.5	172.0	4.3	87.8
1966-1970	204.8	212.5	11.2	12.1	224.7	5.4	85.8
1971-1977	183.2	191.6	13.3	14.3	205.9	7.0	86.2
Jan. 1978 to Nov. 1979	39.5	41.5	*	*	45.5	*	79.8
MARRIED WOMEN							
Born in Australia	532.8	991.4	27.3	51.7	1,043.1	5.0	41.2
Born outside Australia	266.1	417.2	14.5	24.7	441.9	5.6	48.1
Arrived before 1961	89.1	156.1	*	6.6	162.7	4.1	40.3
1961-1965	40.6	65.1	*	*	68.8	*	51.1
1966-1970	62.1	91.7	*	6.1	97.8	6.3	55.1
1971-1977	63.1	88.5	*	5.0	93.4	5.3	57.1
Jan. 1978 to Nov. 1979	11.2	15.8	*	*	19.1	*	48.6
ALL FEMALES							
Born in Australia	1,060.9	1,669.9	94.1	130.6	1,800.5	7.3	44.1
Born outside Australia	372.5	549.5	31.0	46.2	595.8	7.8	47.4
Arrived before 1961	114.0	188.8	4.6	9.4	198.1	4.7	36.9
1961-1965	61.6	90.0	6.0	7.9	98.0	8.1	52.8
1966-1970	89.5	127.0	8.5	12.4	139.4	8.9	56.5
1971-1977	89.2	120.7	7.8	10.4	131.1	8.0	57.0
Jan. 1978 to Nov. 1979	18.2	23.1	*	6.0	29.1	20.8	50.9
PERSONS							
Born in Australia	3,772.2	4,545.0	218.6	264.2	4,809.1	5.5	60.6
Born outside Australia	1,381.5	1,605.6	77.9	96.5	1,702.1	5.7	64.6
Germany	45.4	52.7	*	*	56.0	*	67.7
Greece	87.6	99.9	6.3	7.2	107.1	6.7	68.4
Italy	145.8	169.9	*	5.7	175.5	3.2	64.1
Malta	35.5	38.8	*	*	40.6	*	63.9
Netherlands	48.9	58.7	*	*	61.3	*	65.7
New Zealand	66.1	77.7	5.7	7.5	85.2	8.9	73.6
Poland	26.0	30.4	*	*	31.5	*	51.4
U.K. and Ireland	501.8	594.0	29.6	35.3	629.3	5.6	62.3
Yugoslavia	83.8	93.4	*	4.8	98.2	4.9	70.6
Other	340.6	390.2	22.1	27.1	417.2	6.5	65.5
Arrived before 1961	537.9	634.6	15.8	21.7	656.3	3.3	56.5
1961-1965	219.2	254.6	13.3	15.4	270.0	5.7	70.8
1966-1970	294.3	339.5	19.7	24.6	364.1	6.8	71.6
1971-1977	272.4	312.3	21.1	24.8	337.1	7.3	71.9
Jan. 1978 to Nov. 1979	57.7	64.6	8.0	10.0	74.6	13.4	65.3

(a) For scope of estimates, definitions etc. see pages 5 to 7. (b) Excludes persons in institutions. See definitions, page 6.

CIVILIAN LABOUR FORCE, BY AGE AND MARITAL STATUS (a)

Age group (years)	November 1979					Participation rate per cent
	November 1977	November 1978	Married	Not married (b)	Total	
	-'000-					
MALES						
15-19	381.7	386.8	*	396.6	400.1	61.1
20-24	528.1	530.6	152.9	391.8	544.7	89.5
25-34	1,063.3	1,089.3	843.8	259.3	1,103.1	95.7
35-44	800.7	820.6	752.4	91.4	843.8	95.7
45-54	730.7	720.7	635.7	76.4	712.1	91.5
55-59	283.5	280.3	266.0	28.8	294.8	82.2
60-64	176.0	158.8	129.7	18.8	148.4	52.8
65 and over	86.3	65.5	56.4	11.5	67.9	11.8
Total	4,050.4	4,052.4	2,840.3	1,274.6	4,115.0	77.8
FEMALES						
15-19	361.0	348.7	14.9	345.4	360.3	57.4
20-24	403.8	406.0	170.1	250.0	420.1	69.4
25-34	560.3	577.7	463.4	133.5	596.9	52.0
35-44	446.8	469.2	431.2	63.3	494.5	58.6
45-54	353.3	348.6	300.0	63.8	363.9	49.1
55-59	102.7	102.7	74.3	27.7	102.0	28.2
60-64	38.4	38.6	23.0	14.2	37.2	12.3
65 and over	25.5	23.2	8.0	13.4	21.4	2.7
Total	2,291.9	2,314.6	1,485.0	911.2	2,396.2	44.2
PERSONS						
15-19	742.7	735.5	18.4	741.9	760.4	59.3
20-24	931.9	936.6	322.9	641.8	964.8	79.4
25-34	1,623.6	1,666.9	1,307.2	392.7	1,700.0	73.9
35-44	1,247.6	1,289.8	1,183.6	154.8	1,338.4	77.6
45-54	1,084.0	1,069.3	935.8	140.2	1,075.9	70.8
55-59	386.2	383.0	340.3	56.5	396.8	55.1
60-64	214.4	197.3	152.7	33.0	185.7	31.8
65 and over	111.8	88.7	64.4	24.9	89.3	6.5
Total	6,342.2	6,367.0	4,325.3	2,185.9	6,511.2	60.7

(a) For scope of estimates, definitions etc. see pages 5 to 7. (b) Never married, widowed and divorced.

EMPLOYED PERSONS, BY INDUSTRY (a)

<i>Industry division or sub-division</i>	<i>November 1977</i>	<i>November 1978</i>	<i>November 1979</i>
		- '000 -	
MALES			
Agriculture and services to agriculture	281.6	287.1	295.9
Forestry, fishing and hunting	20.8	24.3	21.9
Mining	76.2	70.6	76.5
Manufacturing	932.5	880.4	899.9
Food, beverages and tobacco	154.8	147.9	139.7
Metal products	184.4	170.3	173.8
Other manufacturing	593.3	562.3	586.4
Construction	444.4	440.5	442.9
Wholesale and retail trade	696.7	708.8	708.7
Transport and storage	288.3	286.9	297.9
Finance, property and business services	251.6	255.8	278.4
Community services	342.4	348.4	357.9
Recreation, personal and other services	158.9	147.6	157.8
Other industries	373.8	395.6	393.5
<i>Total</i>	<i>3,867.3</i>	<i>3,846.1</i>	<i>3,931.2</i>
FEMALES			
Agriculture and services to agriculture	90.0	82.8	82.6
Mining	4.9	5.8	5.5
Manufacturing	315.9	308.3	321.3
Food, beverages and tobacco	53.3	52.5	55.0
Metal products	30.7	25.8	27.0
Other manufacturing	231.9	229.9	239.3
Construction	37.8	43.2	42.1
Wholesale and retail trade	494.7	507.1	550.1
Transport and storage	43.5	46.1	50.5
Finance, property and business services	212.4	220.6	209.2
Community services	579.8	586.8	610.3
Recreation, personal and other services	217.9	218.7	220.1
Other industries	131.2	131.9	127.8
<i>Total</i>	<i>2,128.2</i>	<i>2,151.2</i>	<i>2,219.4</i>
PERSONS			
Agriculture and services to agriculture	371.6	369.9	378.5
Forestry, fishing and hunting	24.8	27.1	25.0
Mining	81.1	76.4	82.0
Manufacturing	1,248.4	1,188.7	1,221.2
Food, beverages and tobacco	208.1	200.4	194.7
Metal products	215.0	196.1	200.8
Other manufacturing	825.2	792.2	825.7
Construction	482.2	483.7	485.0
Wholesale and retail trade	1,191.5	1,216.0	1,258.8
Transport and storage	331.8	333.0	348.3
Finance, property and business services	464.0	476.4	487.6
Community services	922.2	935.2	968.2
Recreation, personal and other services	376.8	366.3	377.8
Other industries	501.1	524.7	518.2
<i>Total</i>	<i>5,995.4</i>	<i>5,997.3</i>	<i>6,150.6</i>

(a) For scope of estimates, definitions, etc. see pages 5 to 7

EMPLOYED PERSONS, BY OCCUPATION (a)

<i>Occupation group</i>	<i>November 1977</i>	<i>November 1978</i>	<i>November 1979</i>
		- '000 -	
MALES			
Professional, technical and related workers	453.2	462.1	457.8
Administrative, executive and managerial	326.5	324.6	363.9
Clerical	313.2	314.5	328.9
Sales	262.2	268.4	262.2
Farmers, fishermen, timber-getters, etc.	342.7	352.7	351.3
Miners, quarrymen, etc.	37.4	36.0	32.1
Transport and communication	303.8	289.4	289.6
Tradesmen, production-process workers and labourers, n.e.c.	1,618.8	1,593.1	1,620.7
Service, sport and recreation	209.6	205.2	224.8
<i>Total</i>	<i>3,867.3</i>	<i>3,846.1</i>	<i>3,931.2</i>
MARRIED WOMEN			
Professional, technical and related workers	220.5	220.8	228.8
Administrative, executive and managerial	32.2	37.4	43.4
Clerical	428.9	419.7	421.9
Sales	163.5	165.9	186.3
Farmers, fishermen, timber-getters, etc.	69.2	72.6	72.1
Transport and communication	30.7	31.6	30.2
Tradesmen, production-process workers and labourers, n.e.c., miners etc.	177.1	183.4	180.6
Service, sport and recreation	246.8	242.1	245.4
<i>Total</i>	<i>1,368.9</i>	<i>1,373.4</i>	<i>1,408.5</i>
ALL FEMALES			
Professional, technical and related workers	371.3	380.7	390.0
Administrative, executive and managerial	41.9	47.8	57.3
Clerical	720.5	714.7	719.4
Sales	264.6	279.0	309.9
Farmers, fishermen, timber-getters etc.	83.9	85.0	84.6
Transport and communication	43.1	44.8	45.1
Tradesmen, production-process workers and labourers, n.e.c., miners, etc.	238.2	243.3	248.5
Service, sport and recreation	364.7	356.0	364.6
<i>Total</i>	<i>2,128.2</i>	<i>2,151.2</i>	<i>2,219.4</i>
PERSONS			
Professional, technical and related workers	824.5	842.8	847.8
Administrative, executive and managerial	368.4	372.4	421.2
Clerical	1,033.7	1,029.2	1,048.2
Sales	526.7	547.4	572.1
Farmers, fishermen, timber-getters, etc.	426.6	437.7	435.9
Miners, quarrymen, etc.	38.0	36.5	32.8
Transport and communication	346.9	334.2	334.7
Tradesmen, production-process workers and labourers, n.e.c.	1,856.4	1,836.0	1,868.5
Service, sport and recreation	574.3	561.2	589.4
<i>Total</i>	<i>5,995.4</i>	<i>5,997.3</i>	<i>6,150.6</i>

(a) For scope of estimates, definitions etc. see pages 5 to 7

WEEKLY HOURS WORKED BY EMPLOYED PERSONS (a)

	Males	Married women	Other females (b)	All females	Persons		Total
					Full-time workers (a)	Part-time workers (a)	
AGGREGATE WEEKLY HOURS WORKED (a)							
(million hours)							
1977—November	159.1	40.5	24.4	64.9	208.2	15.7	224.0
1978—November	153.7	39.2	25.0	64.3	203.1	14.9	217.9
1979—February	155.9	38.9	25.7	64.6	206.5	14.0	220.5
May	155.8	38.5	24.9	63.4	204.5	14.6	219.1
August	157.9	38.8	25.8	64.6	207.4	15.0	222.5
November	157.6	40.5	25.7	66.2	208.3	15.4	223.7
AVERAGE WEEKLY HOURS WORKED (a)							
1977—November	41.1	29.6	32.1	30.5	41.4	16.2	37.4
1978—November	40.0	28.6	32.2	29.9	40.2	15.7	36.3
1979—February	40.0	28.9	33.0	30.4	40.3	15.6	36.6
May	39.9	28.4	31.9	29.7	40.2	15.4	36.3
August	40.4	28.8	32.7	30.2	40.8	15.7	36.8
November	40.1	28.7	31.7	29.8	40.4	15.4	36.4

(a) For scope of estimates, definitions etc. see pages 5 to 7. (b) Never married, widowed and divorced.

AVERAGE WEEKLY HOURS WORKED BY EMPLOYED PERSONS, NOVEMBER 1979 (a)

	Males	Married women	Other females (b)	All females	Persons
Total employed	40.1	28.7	31.7	29.8	36.4
Industry division or sub-division—					
Agriculture and services to agriculture	54.3	32.1	36.3	32.7	49.6
Forestry, fishing and hunting	43.9	*	*	*	41.0
Mining	38.7	*	*	28.3	38.0
Manufacturing	38.9	31.9	35.1	32.8	37.3
Food, beverages and tobacco	38.9	30.3	34.5	31.7	36.8
Metal products	39.3	30.5	33.7	31.3	38.3
Other manufacturing	38.7	32.5	35.3	33.3	37.1
Construction	39.0	16.9	35.3	20.3	37.3
Wholesale and retail trade	41.0	29.8	28.4	29.2	35.8
Transport and storage	39.8	24.9	36.6	29.3	38.2
Finance, property and business services	39.0	28.5	33.2	30.5	35.3
Community services	38.0	28.1	34.1	30.3	33.1
Recreation, personal and other services	39.9	25.1	25.3	25.1	31.3
Other industries	34.9	29.4	33.2	31.2	34.0
Occupation group—					
Professional, technical etc.	38.8	29.1	35.8	31.9	35.6
Administrative, executive and managerial	46.7	37.3	40.7	38.2	45.6
Clerical	34.9	27.6	32.2	29.5	31.2
Sales	40.3	29.7	27.4	28.8	34.1
Farmers, fishermen, timber-getters, etc	51.4	32.0	37.4	32.8	47.8
Transport and communication	40.5	25.6	34.8	28.7	38.9
Tradesmen, production-process workers and labourers, n.e.c., miners, quarrymen etc.	38.1	32.2	33.3	32.5	37.3
Service, sport and recreation	35.7	24.9	26.3	25.4	29.3
Wage and salary earners	38.1	28.5	31.6	29.8	35.0
Other (c)	49.6	29.6	34.3	30.1	43.9
Full-time workers	41.4	38.5	36.8	37.8	40.4
Part-time workers	16.0	15.9	13.2	15.3	15.4

(a) For scope of estimates, definitions, etc. see pages 5 to 7. (b) Never married, widowed and divorced. (c) Employers, self-employed and unpaid family helpers.

EMPLOYED PERSONS BY HOURS WORKED (a)

November	0(b)	Hours worked during the survey week						49 and over	Total
		1-29	30-34	35-39	40	41-48			
- '000-									
MALES									
1977	181.3	316.3	247.2	456.9	1,153.6	674.1	837.9	3,867.3	
1978	187.6	352.8	296.6	417.1	1,288.7	559.3	744.0	3,846.1	
1979	184.5	360.4	309.7	457.7	1,243.1	590.9	784.9	3,931.2	
MARRIED WOMEN									
1977	59.9	521.5	129.6	189.0	293.5	85.8	89.7	1,368.9	
1978	63.9	552.4	137.4	180.2	285.0	73.8	80.7	1,373.4	
1979	59.9	570.8	145.2	179.5	290.5	77.1	85.5	1,408.5	
OTHER FEMALES (c)									
1977	36.6	158.8	68.1	168.7	234.5	59.7	33.0	759.3	
1978	35.7	170.3	69.1	154.4	251.3	63.8	33.1	777.8	
1979	39.1	190.8	81.2	145.1	249.6	68.6	36.6	810.9	
ALL FEMALES									
1977	96.5	680.3	197.7	357.6	527.9	145.4	122.6	2,128.2	
1978	99.6	722.8	206.5	334.6	536.4	137.5	113.9	2,151.2	
1979	99.0	761.6	226.4	324.6	540.2	145.7	122.1	2,219.4	
PERSONS									
1977	277.8	996.6	444.9	814.5	1,681.5	819.5	960.6	5,995.4	
1978	287.1	1,075.6	503.2	951.7	1,825.1	696.9	857.9	5,997.3	
1979	283.5	1,121.9	536.1	782.3	1,783.3	736.6	907.0	6,150.6	

(a) For scope of estimates, definitions, etc. see pages 5 to 7. (b) Persons who had a job from which they were absent for the whole of the survey week. (c) Never married, widowed and divorced.

FULL-TIME WORKERS WHO WORKED LESS THAN 35 HOURS, BY REASON, NOVEMBER 1979 (a)

Reason for working less than 35 hours	November 1977	November 1978	November 1979				Persons
	Persons	Persons	Males	Married women	Other females (b)	All females	
- '000-							
Leave, holiday or flexitime	446.5	593.6	433.9	114.4	97.2	211.5	645.4
Own illness or injury	198.4	199.8	126.2	34.8	26.2	61.1	187.2
Bad weather, plant breakdown, etc.	9.0	32.1	13.4	*	*	*	13.9
Began or left job in the survey week	17.0	16.1	12.0	*	*	4.8	16.8
Stood down, on short time, insufficient work	32.0	32.1	25.8	7.5	*	11.3	37.2
Other reasons	48.1	45.4	32.4	6.6	5.1	11.7	44.1
Total	751.0	919.1	643.6	166.3	134.7	300.9	944.6

(a) For scope of estimates, definitions, etc. see pages 5 to 7. (b) Never married, widowed and divorced.

PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS AND WHETHER LOOKING FOR FULL-TIME WORK, BY HOURS WORKED, NOVEMBER 1979 (a)
 ('000)

	Persons who worked in the survey week						Persons who did not work in the survey week (b)	Total
	Hours worked in survey week							
	1-5	6-10	11-15	16-20	21-29	30-34		
Total	142.6	195.9	144.9	172.9	164.4	133.4	42.9	996.9
Preferred not to work more hours	114.7	160.8	117.0	149.0	145.2	122.9	37.4	847.0
Preferred to work more hours	27.9	35.1	27.8	23.9	19.2	10.5	5.5	149.9
Had actively looked for full-time work (c)	7.5	13.2	11.3	10.2	6.3	*	*	51.4

(a) For scope of estimates, definitions, etc. see pages 5 to 7. (b) Persons who had a part-time job from which they were absent for the whole of the survey week. (c) In the four weeks up to the end of the survey week.

PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY AGE, NOVEMBER 1979 (a)

	<i>Age group (years)</i>						<i>Total</i>
	<i>15-19</i>	<i>20-24</i>	<i>25-34</i>	<i>35-44</i>	<i>45-54</i>	<i>55 and over</i>	
	- '000 -						
MALES							
Preferred not to work more hours	44.4	18.6	23.2	14.2	15.6	47.4	163.4
Preferred to work more hours	17.4	8.5	8.9	5.4	— 7.4	—	47.6
Had actively looked for full-time work (b)	8.6	5.5	— 6.3	—	*	*	24.3
<i>Total</i>	<i>61.8</i>	<i>27.1</i>	<i>32.0</i>	<i>19.6</i>	<i>19.6</i>	<i>50.8</i>	<i>210.9</i>
MARRIED WOMEN							
Preferred not to work more hours	*	28.4	172.2	178.3	118.3	50.2	548.7
Preferred to work more hours	*	5.7	20.8	22.2	9.9	*	60.9
Had actively looked for full-time work (b)	*	— 5.8	—	*	*	*	9.7
<i>Total</i>	<i>*</i>	<i>34.0</i>	<i>193.0</i>	<i>200.6</i>	<i>128.2</i>	<i>51.8</i>	<i>609.6</i>
ALL FEMALES							
Preferred not to work more hours	58.5	46.9	188.4	187.5	130.9	71.4	683.6
Preferred to work more hours	22.9	16.2	24.6	24.4	11.7	*	102.4
Had actively looked for full-time work (b)	10.2	6.5	5.0	— 5.2	—	*	27.1
<i>Total</i>	<i>81.4</i>	<i>63.0</i>	<i>212.9</i>	<i>211.9</i>	<i>142.7</i>	<i>74.0</i>	<i>786.0</i>
PERSONS							
Preferred not to work more hours	102.9	65.5	211.5	201.7	146.5	118.8	847.0
Preferred to work more hours	40.3	24.7	33.4	29.8	15.7	6.0	149.9
Had actively looked for full-time work (b)	18.8	12.0	8.7	5.9	— 6.0	—	51.4
Total	143.2	90.1	245.0	231.5	162.2	124.8	996.9

(a) For scope of estimates, definitions, etc. see pages 5 to 7. (b) In the four weeks up to the end of the survey week.

UNEMPLOYED PERSONS BY AGE AND BIRTHPLACE, NOVEMBER 1979 (a)

Age group (years)	Number unemployed ('000)			Unemployment rate (per cent)		
	Males	Females	Persons	Males	Females	Persons
BORN IN AUSTRALIA						
15-19	47.3	52.2	99.6	13.4	16.9	15.1
20 and over	86.2	78.4	164.6	3.2	5.3	4.0
20-24	34.4	29.2	63.6	7.5	8.2	7.8
25-34	24.2	27.1	51.3	3.0	6.2	4.1
35 and over	27.6	22.1	49.7	2.0	3.2	2.4
Total	133.6	130.6	264.2	4.4	7.3	5.5
BORN OUTSIDE AUSTRALIA						
15-19	9.1	11.6	20.7	18.9	22.3	20.7
20 and over	41.2	34.6	75.8	3.9	6.4	4.7
20-24	5.2	7.5	12.7	6.1	11.5	8.5
25-34	13.4	10.7	24.1	4.5	6.8	5.3
35 and over	22.6	16.4	39.1	3.3	5.1	3.9
Total	50.2	46.2	96.5	4.5	7.8	5.7

(a) For scope of estimates, definitions, etc. see pages 5 to 7.

EMPLOYED PERSONS: EMPLOYMENT/POPULATION RATIO BY AGE AND MARITAL STATUS, NOVEMBER 1979(a)
 (Per cent)

Age group (years)	Married men	Other males	All males	Married women	Other females	All females	Persons
15-19	*	52.4	52.5	39.4	47.6	47.2	49.9
20-24	92.8	79.5	83.0	53.0	73.2	63.3	73.2
25-34	95.4	83.8	92.5	44.7	70.4	48.7	70.6
35-44	95.1	81.2	93.4	55.3	62.4	56.1	75.2
45-54	91.7	72.9	89.3	46.2	53.7	47.3	68.9
55-59	82.3	60.5	79.7	25.5	34.4	27.4	53.4
60-64	53.4	40.9	51.5	11.0	13.9	12.0	31.0
65 and over	12.7	8.2	11.6	2.6	2.7	2.7	6.4
Total	80.0	63.4	74.3	40.6	41.4	40.9	57.4

(a) For scope of estimates, definitions, etc. see pages 5 to 7.

UNEMPLOYED PERSONS, BY AGE, MARITAL STATUS AND WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK (a)

	Number unemployed ('000)					Unemployment rate (per cent)				
	Married males	All married males	Married women	All females	All Persons	Married males	All married males	Married women	All females	All Persons
LOOKING FOR FULL-TIME WORK										
1977—November	61.4	165.1	34.4	112.4	277.4	2.3	4.3	4.2	7.5	5.2
1978—November	72.1	191.0	34.9	117.9	308.8	2.7	5.0	4.3	7.7	5.8
1979—February	80.4	229.5	45.5	152.2	381.7	2.9	5.8	5.5	9.7	6.9
May	67.2	197.7	40.0	137.5	335.1	2.5	5.1	4.9	9.0	6.2
August	67.1	182.8	41.7	130.1	312.9	2.5	4.7	5.2	8.6	5.8
November	60.1	171.5	41.8	125.1	296.5	2.2	4.4	5.0	8.0	5.4
Aged 15–19 years	*	48.8	*	53.0	101.7	*	14.8	*	19.8	17.0
Looking for first job	*	20.0	*	22.7	42.7	..	..	..	..	..
Not looking for first job	*	28.8	*	30.3	59.1	..	..	..	..	..
Attending school	*	9.1	*	5.8	14.9	n.a.	n.a.	n.a.	n.a.	n.a.
Aged 20 years and over	59.3	122.7	39.4	72.1	194.8	2.2	3.4	4.8	5.6	4.0
20–24 years	6.0	38.6	9.0	29.9	68.6	4.1	7.5	6.9	8.5	7.9
25–34 years	19.4	36.6	13.2	19.9	56.5	2.4	3.4	5.2	5.4	3.9
35–44 years	14.5	19.3	9.2	12.1	31.3	2.0	2.3	4.1	4.4	2.9
45–54 years	10.8	16.2	6.5	8.4	24.6	1.7	2.3	3.9	3.9	2.7
55 years and over	8.6	12.0	*	*	13.8	2.1	2.6	*	*	2.5
LOOKING FOR PART-TIME WORK										
1977—November	4.7	18.0	33.4	51.4	69.4	4.3	7.4	5.4	6.5	6.7
1978—November	*	15.4	28.5	45.5	60.9	*	7.2	4.6	5.7	6.0
1979—February	*	12.3	40.3	59.9	72.3	*	6.3	6.6	7.8	7.5
May	*	13.0	32.2	48.5	61.4	*	5.8	5.2	6.1	6.1
August	*	13.3	31.9	47.5	60.8	*	6.1	5.1	5.9	6.0
November	*	12.4	34.7	51.7	64.1	*	5.5	5.4	6.2	6.0
Aged 15–19 years	*	7.7	*	10.9	18.5	*	11.0	*	11.8	11.4
Attending school	*	6.5	*	8.8	15.2	*	13.4	*	14.6	14.1
Aged 20 years and over	*	4.7	34.2	40.8	45.5	*	3.1	5.3	5.5	5.1
20–24 years	*	*	*	6.7	7.7	*	*	*	9.6	7.8
25–34 years	*	*	16.4	17.9	18.9	*	*	7.8	7.8	7.2
35–44 years	*	*	8.2	9.1	9.7	*	*	3.9	4.1	4.0
45–54 years	*	*	5.4	7.1	9.3	*	*	2.9	3.2	3.1
55 years and over										
TOTAL										
1977—November	66.1	183.1	67.7	163.7	346.8	2.3	4.5	4.7	7.1	5.5
1978—November	75.2	206.4	63.4	163.3	369.7	2.7	5.1	4.4	7.1	5.8
1979—February	82.6	241.8	85.7	212.1	453.9	2.9	5.8	6.0	9.1	7.0
May	70.8	210.6	72.2	186.0	396.6	2.5	5.1	5.1	8.0	6.2
August	69.9	196.1	73.6	177.7	373.8	2.5	4.8	5.2	7.7	5.8
November	63.3	183.8	76.5	176.8	360.6	2.2	4.5	5.1	7.4	5.5
Aged 15–19 years	*	56.4	*	63.8	120.2	*	14.1	*	17.7	15.8
Attending school	*	15.6	*	14.6	30.2	*	26.9	*	22.0	24.3
Aged 20 years and over (b)	62.5	127.4	73.5	113.0	240.4	2.2	3.4	5.0	5.6	4.2
20–24 years	6.1	39.6	13.2	36.6	76.3	4.0	7.3	7.7	8.7	7.9
25–34 years	20.1	37.6	29.6	37.8	75.4	2.4	3.4	6.4	6.3	4.4
35–44 years	14.7	19.8	17.5	21.2	41.0	2.0	2.4	4.1	4.3	3.1
45–54 years	11.3	16.6	10.7	13.3	29.9	1.8	2.3	3.6	3.7	2.8
55–59 years	6.4	8.9	*	*	11.8	2.4	3.0	*	*	3.0
60–64 years	*	*	*	*	4.8	*	*	*	*	2.6

(a) For scope of estimates, definitions, etc. see pages 5 to 7. (b) Includes unemployed persons aged 65 years and over, details for whom are not shown separately.

UNEMPLOYED PERSONS, BY DURATION OF UNEMPLOYMENT (a) AND AGE, ETC. (b)

Duration of unemployment (weeks) (a)	November 1979									
	November		Age (years)			Married		Looking for		Total
	1977	1978	15-19	20-24	25 and over	Married	Not Married (c)	Full-time work	Part-time work	
MALES										
Number unemployed ('000)—										
Under 2	15.9	13.5	5.8	*	7.0	5.8	10.4	14.5		16.2
2 and under 4	23.5	21.4	6.1	5.9	6.8	5.3	13.5	16.6	5.7	18.8
4 and under 8	31.2	31.5	6.7	5.3	11.2	8.1	15.1	21.3		23.2
8 and under 13	28.3	23.5	6.9	*	10.7	7.9	13.4	19.8		21.3
13 and under 26	29.5	36.2	11.3	7.7	9.9	7.6	21.3	27.6	4.8	28.9
26 and under 39	21.8	25.3	5.6	*	9.7	8.0	10.2	16.9		18.2
39 and under 52	10.4	15.6	4.6		6.1	*	9.2	12.3		13.1
52 and under 65	11.6	15.3	*	6.1	9.0	6.4	10.4	15.9	*	16.8
65 and under 78	*	4.7			5.4	*	*	*	*	*
78 and under 91			5.3	4.7				4.9	*	5.2
91 and under 104	8.9	19.4			*	9.2	15.9	*	*	*
104 and over					11.2			16.9	*	17.5
Total	183.1	206.4	56.4	39.6	87.8	63.3	120.5	171.5	12.4	183.8
Average (mean) duration of unemployment	21.3	28.5	26.5	30.9	39.0	34.3	32.9	34.1	24.4	33.4
Median duration	11.7	17.8	16.2	15.6	23.8	21.0	17.8	19.4	9.6	18.7
FEMALES										
Number unemployed ('000)—										
Under 2	19.3	19.1	7.2	4.7	9.0	10.3	10.7	10.6	10.3	20.9
2 and under 4	24.4	24.2	7.1	7.8	9.7	9.5	11.5	14.4	6.6	20.9
4 and under 8	28.7	22.3	7.0		10.1	9.7	10.9	14.5	6.1	20.6
8 and under 13	23.2	20.5	6.7	*	9.3	9.9	9.7	12.9	6.6	19.6
13 and under 26	24.1	20.8	10.4	5.7	11.7	12.0	15.8	19.8	8.0	27.8
26 and under 39	16.6	17.5	8.2	4.9	8.0	8.4	12.7	15.8	5.2	21.0
39 and under 52	9.6	13.3	6.3	4.8	4.8	*	9.4	11.7	5.9	13.8
52 and under 65	8.2	8.5	*		5.4	5.7	5.9	7.9		11.6
65 and under 78	*	*	*		*				*	*
78 and under 91			*		*			6.4	*	5.6
91 and under 104	8.0	15.7	*	5.2	*	6.7	5.0	*	*	*
104 and over			4.7		5.1		8.8	11.1	*	13.1
Total	163.7	163.3	63.8	36.6	76.4	76.5	100.3	125.1	51.7	176.8
Average (mean) duration of unemployment	19.4	26.6	29.0	29.9	27.1	24.7	31.1	32.1	19.4	28.4
Median duration	10.0	11.9	18.0	18.3	13.1	12.5	19.1	19.7	10.2	16.0
PERSONS										
Number unemployed ('000)—										
Under 2	35.2	32.6	12.9	8.1	16.0	16.0	21.1	25.1	12.0	37.1
2 and under 4	48.0	45.7	13.1	10.1	16.5	14.7	25.0	31.0	8.8	39.7
4 and under 8	59.9	53.9	13.6	8.8	21.3	17.8	26.0	35.8	8.0	43.8
8 and under 13	51.5	44.0	13.6	7.2	20.0	17.7	23.1	32.8	8.1	40.8
13 and under 26	53.6	57.0	21.7	13.4	21.6	19.6	37.1	47.4	9.2	56.7
26 and under 39	38.3	42.8	13.8	7.8	17.7	16.3	22.9	32.7	6.5	39.2
39 and under 52	20.0	28.9	10.9	5.2	10.8	8.3	18.7	23.9	7.6	27.0
52 and under 65	19.8	23.8	8.3	5.8	14.4	12.1	16.3	23.8		28.4
65 and under 78	*	6.0	*	*	*	*	*	*	*	*
78 and under 91			4.7	*	6.3			7.8	*	9.0
91 and under 104	16.9	35.0	*	*	*	15.4	28.3	*	*	*
104 and over			7.5	6.7	16.3			28.0	*	30.5
Total	346.8	369.7	120.2	76.3	164.1	139.8	220.8	296.5	64.1	360.6
Average (mean) duration of unemployment	20.4	27.6	27.8	30.4	33.5	29.1	32.1	33.2	20.3	30.9
Median duration	10.9	15.0	17.1	16.8	18.0	15.4	18.4	19.5	10.1	17.3

(a) Period from the time the person began looking for work, or was laid off, to the end of the survey week. Periods of unemployment are recorded in complete weeks and this results in a slight understatement of duration. (b) For scope of estimates, definitions, etc. see pages 5 to 7. (c) Never married, widowed and divorced.

UNEMPLOYED PERSONS, BY INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB (a)

	<i>Unemployed ('000)</i>			<i>Unemployment rate (percent)</i>		
	<i>November 1977</i>	<i>November 1978</i>	<i>November 1979</i>	<i>November 1977</i>	<i>November 1978</i>	<i>November 1979</i>
Had worked for two weeks or more in a full-time job in the last two years	243.2	236.4	213.2	3.9	3.8	3.4
<i>Industry division or subdivision</i>						
Agriculture and services to agriculture	13.8	11.3	10.2	3.6	3.0	2.6
Manufacturing	68.6	52.6	57.0	5.2	4.2	4.5
Food, beverages and tobacco	13.7	10.2	12.7	6.2	4.9	6.1
Metal products	8.8	6.5	8.3	3.9	3.2	4.0
Other manufacturing	46.0	35.9	36.0	5.3	4.3	4.2
Construction	27.5	36.5	22.8	5.4	7.0	4.5
Wholesale trade	} 61.6	58.6	12.0	} 4.9	4.6	3.1
Retail trade			{ 35.9 }			{ 3.9 }
Transport and storage	8.7	10.9	8.9	2.6	3.2	2.5
Finance, property and business services	13.0	10.2	10.3	2.7	2.1	2.1
Community services	16.7	18.2	19.9	1.8	1.9	2.0
Recreation, personal and other services	19.7	22.1	20.9	5.0	5.7	5.2
Other industries	13.5	16.1	15.2	1.9	2.5	2.4
<i>Occupation group</i>						
Professional, technical, etc.	11.8	14.5	11.5	1.4	1.7	1.3
Administrative, executive, and managerial	4.6	6.0	*	1.2	1.6	*
Clerical	29.5	28.5	26.9	2.8	2.7	2.5
Sales	27.4	25.0	23.7	4.9	4.4	4.0
Farmers, fishermen, timber-getters, etc.	17.7	14.9	13.1	4.0	3.3	2.9
Miners, quarrymen, etc.	*	*	*	*	*	*
Transport and communication	10.2	12.1	10.0	2.9	3.5	2.9
Tradesmen, production-process workers and labourers, n.e.c.	113.8	107.8	95.1	5.8	5.5	4.8
Service, sport and recreation	26.8	25.9	28.3	4.5	4.4	4.6
Stood down	5.5	6.8	6.7	..	..	..
Other (b)	98.2	126.5	140.8	..	..	..
Total	346.8	369.7	360.6	5.5	5.8	5.5

(a) For scope of estimates, definitions, etc. see pages 5 to 7. (b) Had never worked for two weeks or more in a full-time job or had not done so in the last two years. Industry and occupation were not obtained for these persons

PERSONS NOT IN THE LABOUR FORCE, BY AGE AND MARITAL STATUS, ETC. (a)

	<i>Married males</i>	<i>Other males (b)</i>	<i>All males</i>	<i>Married women</i>	<i>Other females (b)</i>	<i>All females</i>	<i>Persons</i>	<i>Per cent of population (c)</i>
	-'000-							
1977—November	543.8	511.9	1,055.7	1,963.7	971.6	2,935.3	3,991.0	38.6
1978—November	594.6	552.9	1,147.5	1,983.6	1,030.9	3,014.5	4,162.0	39.5
1979—November								
Age (years)								
15-19	} 6.1	{ 253.7	254.4	15.5	252.2	267.7	522.1	40.7
20-24			58.6	64.0	126.2	59.4	185.6	249.6	20.6
25-34			49.2	507.7	44.3	552.1	601.2	26.1
35-44			37.9	316.4	32.3	348.8	386.7	22.4
45-54			66.3	326.2	50.3	376.5	442.9	29.2
55-59			63.9	210.1	49.5	259.7	323.6	44.9
60-64			132.5	181.1	84.6	265.7	398.2	68.2
65 and over			509.3	297.4	476.8	774.2	1,283.5	93.5
Total	632.3	545.3	1,177.6	1,980.7	1,049.5	3,030.2	4,207.8	39.3
Permanently unable to work			26.4			22.0	48.4	
In institutions			63.9			85.9	149.9	
Aged 15-20 years attending school			212.3			194.9	407.2	

(a) For scope of estimates, definitions, etc. see pages 5 to 7. (b) Never married, widowed and divorced. (c) Persons not in the labour force as a percentage of the civilian population aged 15 years and over in the same age group

GROSS FLOWS

In order to minimise respondent fatigue 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.

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.

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.

Changes in the characteristics of this latter group are shown in the following 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.

Gross flow estimates shown in the following table 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.

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.

While every effort is made to reduce non-sampling errors to a minimum, any such errors affecting employment 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 on page 7. The standard errors may be obtained from the table on page 9. For these reasons the estimates of flows should be used with caution.

ESTIMATES OF EMPLOYMENT STATUS IN SUCCESSIVE MONTHS, AND GROSS CHANGES (FLOWS), DERIVED FROM MATCHED RECORDS, JULY TO DECEMBER 1979
(*000)

		<i>July to August</i>				<i>August to September</i>			
		<i>Married</i>		<i>All</i>		<i>Married</i>		<i>All</i>	
		<i>Males</i>	<i>women</i>	<i>females</i>	<i>Persons</i>	<i>Males</i>	<i>women</i>	<i>females</i>	<i>Persons</i>
Employment status in— <i>First of the two months</i>	<i>Second of the two months</i>								
	Employed	3,074.1	1,038.5	1,613.2	4,687.3	3,052.5	1,026.6	1,592.3	4,644.8
	Unemployed	25.6	9.2	17.3	42.9	26.9	9.6	19.1	46.0
	Not in the labour force	47.6	67.3	91.0	138.6	35.9	62.8	77.1	113.0
Unemployed	Employed	34.1	11.1	22.1	56.2	39.0	11.9	27.9	66.9
	Unemployed	98.3	25.3	82.4	180.7	90.0	26.4	79.6	169.7
	Not in the labour force	15.5	22.6	37.0	52.5	12.9	21.3	33.2	46.1
Not in the labour force	Employed	40.1	60.4	79.2	119.2	53.4	73.9	101.2	154.6
	Unemployed	18.8	22.7	37.5	56.3	25.0	28.5	49.6	74.6
	Not in the labour force	790.1	1,527.8	2,269.7	3,059.8	765.2	1,501.7	2,215.7	2,980.9
Total flows into:	Employed	74.2	71.6	101.3	175.5	92.4	85.8	129.1	221.5
	Unemployed	44.4	31.9	54.7	99.1	51.9	38.1	68.7	120.5
	Not in the labour force	63.2	89.9	128.0	191.1	48.8	84.1	110.3	159.1
Total flows out of:	Employed	73.2	76.5	108.3	181.5	62.8	72.4	96.2	159.0
	Unemployed	49.6	33.7	59.1	108.7	51.8	33.2	61.1	112.9
	Not in the labour force	58.9	83.2	116.6	175.5	78.3	102.4	150.8	229.2
Total changes of status		181.7	193.3	284.0	465.7	193.0	208.0	308.1	501.1
Population represented by the matched sample		4,144.2	2,784.8	4,249.3	8,393.5	4,100.7	2,762.7	4,195.7	8,296.4

NOTE: When comparing figures for different periods, it is important to take into account the number of matched records for each period. These are shown in the last line of the table.

ESTIMATES OF EMPLOYMENT STATUS IN SUCCESSIVE MONTHS, AND GROSS CHANGES (FLOWS), DERIVED FROM MATCHED RECORDS, JULY TO DECEMBER 1979—continued
(’000)

		<i>September to October</i>				<i>October to November</i>			
		<i>Males</i>	<i>Married women</i>	<i>All females</i>	<i>Persons</i>	<i>Males</i>	<i>Married women</i>	<i>All females</i>	<i>Persons</i>
Employment status in—									
<i>First of the two months</i>	<i>Second of the two months</i>								
Employed	Employed	3,049.5	1,031.4	1,607.2	4,656.7	3,090.1	1,074.9	1,658.6	4,748.7
	Unemployed	24.4	6.5	18.4	42.8	23.3	5.2	13.2	36.5
	Not in the labour force	50.1	70.1	95.4	145.5	47.0	74.7	94.7	141.6
Unemployed	Employed	33.8	14.3	28.2	62.0	34.4	15.1	31.2	65.6
	Unemployed	99.3	28.7	80.4	179.8	89.3	29.2	79.3	168.6
	Not in the labour force	15.9	26.6	43.7	59.6	24.9	22.3	38.7	63.6
Not in the labour force	Employed	33.4	63.6	79.0	112.5	40.9	67.5	93.2	134.2
	Unemployed	18.9	28.3	48.0	66.8	21.0	24.1	43.2	64.2
	Not in the labour force	782.4	1,485.5	2,194.8	2,977.2	787.0	1,478.5	2,189.7	2,976.8
Total flows into:	Employed	67.2	77.9	107.3	174.5	75.3	82.7	124.5	199.8
	Unemployed	43.3	34.8	66.4	109.6	44.2	29.4	56.4	100.6
	Not in the labour force	66.0	96.7	139.2	205.2	71.9	97.0	133.4	205.3
Total flows out of:	Employed	74.5	76.6	113.8	188.3	70.2	79.9	107.9	178.1
	Unemployed	49.7	40.9	72.0	121.7	59.3	37.5	70.0	129.2
	Not in the labour force	52.3	91.9	127.0	179.3	61.9	91.6	136.4	198.3
Total changes of status		176.5	209.4	312.8	489.3	191.4	209.0	314.3	505.7
Population represented by the matched sample		4,107.7	2,755.1	4,195.3	8,303.0	4,157.8	2,791.6	4,241.9	8,399.8

		<i>November to December</i>			
		<i>Males</i>	<i>Married women</i>	<i>All females</i>	<i>Persons</i>
Employment status in—					
<i>First of the two months</i>	<i>Second of the two months</i>				
Employed	Employed	3,114.0	1,081.8	1,691.1	4,805.1
	Unemployed	26.4	7.5	17.5	43.9
	Not in the labour force	45.9	72.4	91.2	137.0
Unemployed	Employed	30.1	9.8	22.9	53.0
	Unemployed	95.3	25.5	79.6	174.9
	Not in the labour force	15.1	22.7	35.1	50.2
Not in the labour force	Employed	76.0	56.5	87.4	163.4
	Unemployed	48.0	19.7	57.4	105.4
	Not in the labour force	757.1	1,542.3	2,240.7	2,997.8
Total flows into:	Employed	106.2	66.3	110.3	216.5
	Unemployed	74.4	27.2	74.9	149.3
	Not in the labour force	61.0	95.1	126.3	187.3
Total flows out of:	Employed	72.3	79.9	108.7	181.0
	Unemployed	45.2	32.5	58.0	103.3
	Not in the labour force	124.0	76.2	144.8	268.8
Total changes of status		241.6	188.5	311.5	553.1
Population represented by the matched sample		4,207.9	2,838.2	4,322.9	8,530.8

NOTE: When comparing figures for different periods, it is important to take into account the population represented by the matched sample in each period, as shown in the last line of the table.

SUPPLEMENTARY SURVEYS

As explained on page 5, the labour force survey questions are regularly supplemented by additional questions on particular aspects of the labour force or on topics of demographic and social interest. A list of supplementary survey publications is given below. The

pages immediately following contain summaries of the results of a number of surveys of labour force and associated topics which were carried out during 1979. Summaries of the results of supplementary surveys conducted in previous years will be found in earlier issues of this publication.

Title	Catalogue No.
Supplementary surveys	
Australia	
Alcohol and Tobacco Consumption Patterns, February 1977	4312.0
Annual and Long Service Leave, August 1974; May 1979	6317.0
Assisted and Unassisted Migrants, August 1972	3406.0
Birth Expectations of Married Women, November 1976; June 1979	3215.0
Child Care—May 1969; May 1973; May 1977	4402.0
Chronic Illnesses, Injuries and Impairments—May 1968; May 1974	4305.0
Employment Status of Teenagers, August 1978 (a)	6234.0
Evening and Night Work, November 1976	6329.0
Ex-service Personnel, November 1966; November 1971; October 1979	4403.0
Family Status and Employment Status of the Population, November 1974 and 1975	6223.0
Frequency of Pay—August 1974, 1976 and 1977	6320.0
Health Insurance, March 1979	4335.0
Hearing and the Use of Hearing Aids, September 1978	4336.0
Home Ownership and Rental, November 1978	8710.0
Income Distribution, 1968–69 (Consolidated and Revised Edition)	6505.0
Income Distribution, 1973–74—	
Part 1 (Tables relating to individuals)	6502.0
Part 2 (Tables relating to families)	6503.0
Part 3 (Supplementary Tables)	6504.0
Internal Migration—	
Conducted each year since 1970 (except 1976); Latest issue, 1979	3408.0
Job Tenure—February 1974; February 1975; August 1976	6211.0
Journey to Work and Journey to School—May 1970; August 1974	9205.0
Labour Force Experience—	
During: 1968; 1972; 1974; 1975; 1976; 1978; 1979	6206.0
Labour Force Status and Other Characteristics of Families, November 1974; July 1979	6224.0
Labour Mobility—	
November 1972; February 1975, 1976 and 1979	6209.0
Leavers from Schools, Universities and Other Educational Institutions—	
Conducted each year since 1964. Latest issue, May 1979	6227.0
Migrants in the Labour Force, 1972 to 1976 (a)	6230.0
Multiple Jobholding—	
November 1965; August 1966 and 1967; May 1971; August 1973, 1975, 1977 and 1979	6216.0
Non-School Study Courses, Survey of, August 1968	Not listed
Persons Covered by Hospital and Medical Expenditure Assistance Schemes, August 1972	4303.0
Persons Aged 15 to 64 Years: Employment Status and Period Since Leaving School, May 1976	6225.0
Persons Not in the Labour Force (including Discouraged Jobseekers)—	
November 1975; May 1977; March 1979; September 1979	6220.0
Persons Looking for Work—	
May 1976; November 1976; May 1977; July 1978; July 1979	6222.0
School Leavers, 1970 to 1974: Their Employment Status and Education Experience in May 1975	6226.0
Superannuation, Survey of, February 1974	6319.0
The Labour Force: Country of Birth and Period of Residence, February 1972	6207.0
The Labour Force: Educational Attainment, Australia, February 1979	6235.0
Trade Union Members, November 1976	6325.0
Weekly Earnings of Employees (Distribution)—August 1975 to August 1979 (annually)	6310.0
Work Patterns of Employees, November 1976	6328.0

(a) Estimates derived from labour force surveys. For more recent estimates, see the latest issue of *The Labour Force, Australia* (6203.0).

<i>Title</i>	<i>Catalogue No.</i>
Supplementary surveys—continued	
States	
Status of Immunity to Diphtheria and Poliomyelitis, children aged 2 months and under 3 years and 6 or 7 years, February 1972 (New South Wales)	4304.1
Superannuation, Victoria, May 1968	Not listed
Domestic Appliance and Energy Usage, South Australia, April 1979	8207.4
Use of Health Services, South Australia, 1971	4301.4
Household Energy Sources, Tasmania, August 1975; June 1978	8204.6
Special surveys	
Employment Benefits, February to May 1979 (Preliminary)	6332.0
Sight, Hearing and Dental Health (persons aged 2 to 14 years) February–May 1979	4337.0
Survey of Persons Registered with the CES as Unemployed, March 1977	6229.0
Working Conditions, February to May 1979 (Preliminary)	6333.0

Labour mobility during 1979

In order to obtain information about some aspects of the mobility of persons who had been employed at some time during 1979, e.g. the number of different employers for whom employees had worked during 1979 or the number of different businesses in which employers and self-employed persons had been engaged, a survey, based on the monthly population survey, was conducted throughout Australia in February 1980. The results of similar surveys in November 1972 and in February 1975, 1976 and 1979 were published in *Labour Mobility* (6209.0).

The estimates relate to the labour mobility in 1979 of persons covered by the survey in February 1980. Because of emigration, deaths and other exits not all persons employed in 1979 were covered. Labour mobility may relate to experience outside Australia.

Definitions

For this survey, each person was assigned to a labour force category for each week in 1979 on the basis of his actual activity (i.e. whether working, looking for work, etc.) during that week. The principal categories appearing in the tables in this bulletin are:

- (i) *Persons in the labour force.* A person was classified as having been in the labour force during any week in which he was employed or looking for work as defined in (ii) and (iii) below.
- (ii) *Employed persons.* A person was classified as having been employed during a week if, in that week, he had:
 - (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 fifteen hours or more without pay in a family business (or farm), or
- (c) had a job, business or farm, but was on paid leave (including sick leave).
- (iii) *Persons looking for work.* A person was classified as looking for work during a week if, in that week, he did no work at all, did not have a job or business, and was looking for work. No constraints concerning the taking of active steps to find work, or availability to start work, applied.
- (iv) *Persons not in the labour force* are all those who, in any week, were not in the categories "employed" or "looking for work", as defined above. For the purposes of this survey a person who was on strike and who did no work during a week was classified as not in the labour force in that week.

For the purposes of the survey, a *job* was defined as:

- (i) employment as a wage or salary earner (or unpaid family helper) by a particular employer, in a particular locality; or
- (ii) self-employment (with or without employees) in a particular locality.

Locality. In capital cities and major towns, each suburb was considered to be a different locality; otherwise, each town and each country area associated with a town constituted a separate locality.

For this survey the sample size was one half that of the monthly labour force survey. While the general comments on pages 7 and 8 about the reliability of estimates are applicable to this survey, the standard errors given below should be used.

Further details of the survey were published in *Labour Mobility, Australia, February 1980* (6209.0).

STANDARD ERRORS OF ESTIMATES

Size of estimate (Persons)	Approximate standard error of estimates		Size of estimate (Persons)	Approximate standard error of estimates	
	Persons	Per cent of estimate		Persons	Per cent of estimate
6,000	1,500	25.0	200,000	7,100	3.6
10,000	2,000	20.0	500,000	10,000	2.0
20,000	2,700	13.5	1,000,000	12,800	1.3
50,000	4,100	8.2	2,000,000	16,100	0.8
100,000	5,400	5.4	5,000,000	21,300	0.4

CIVILIAN POPULATION (a), FEBRUARY 1980: SUMMARY OF LABOUR MOBILITY DURING 1979
(000)

	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Civilian population (a) in February 1980	5,251.7	5,366.6	10,618.3
<i>In the labour force at some time during 1979</i>	<i>4,310.1</i>	<i>2,777.4</i>	<i>7,087.5</i>
Employed at some time during 1979	4,199.5	2,605.3	6,804.8
Number of employers worked for (b) (or businesses) during 1979—			
1	3,643.3	2,303.1	5,946.4
2	408.5	233.8	642.3
3	79.9	37.2	117.0
4	37.2	20.9	58.1
5	10.1	*	15.3
6 and over	20.5	*	25.7
Not employed at the end of 1979	305.0	401.5	706.4
Employed at the end of 1979	3,894.5	2,203.8	6,098.3
For one year or more in job held at the end of 1979	3,095.0	1,645.7	4,740.7
For less than one year in job held at the end of 1979	799.5	558.1	1,357.6
Did not have a previous job in the year	244.3	283.1	527.4
Had a previous job in the year	555.2	275.0	830.2
Did not change usual residence when obtaining job held at the end of 1979	635.3	476.5	1,111.8
Changed usual residence when obtaining job held at the end of 1979	164.2	81.6	245.8
Left a job in 1979	879.2	686.6	1,565.8
Did not leave a job in 1979	3,320.3	1,918.6	5,238.9
<i>Out of the labour force for the whole of 1979</i>	<i>941.6</i>	<i>2,589.1</i>	<i>3,530.8</i>

(a) Non-institutional civilians aged 15 years and over. (b) Not including second jobs of multiple jobholders.

NOTE. The estimates relate to the labour mobility in 1979 of persons covered by the survey in February 1980. Because of emigration, deaths and other exits not all persons employed in 1979 were covered. Labour mobility may relate to experience outside Australia.

PERSONS EMPLOYED AT SOME TIME DURING 1979: NUMBER OF EMPLOYERS OR BUSINESSES IN 1979 AND CHANGE IN LOCALITY WHILE WITH THE SAME EMPLOYER OR IN THE SAME BUSINESS IN 1979 ('000)

<i>Change in locality while with the same employer or in the same business in 1979</i>	<i>Number of employers or businesses in 1979</i>				<i>Total</i>
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4 and over</i>	
MALES					
Did not change locality	3,497.2	369.6	72.8	59.5	3,999.1
Changed locality	146.1	38.9	7.0	8.3	200.4
Number of changes—					
1	126.6	35.4	*	*	169.7
2	7.8	*	*	*	10.9
3	*	*	*	*	8.5
4 and over	6.3	*	*	*	11.2
Total	3,643.3	408.5	79.9	67.8	4,199.5
FEMALES					
Did not change locality	2,238.6	205.9	33.7	29.9	2,508.2
Changed locality	64.5	27.9	*	*	97.1
Number of changes—					
1	48.0	24.4	*	*	75.8
2 and over	16.5	*	*	*	21.3
Total	2,303.1	233.8	37.2	31.2	2,605.3
PERSONS					
Did not change locality	5,735.9	575.5	106.5	89.4	6,507.3
Changed locality	210.5	66.8	10.5	9.6	297.5
Number of changes—					
1	174.6	59.8	7.0	*	245.5
2	12.9	*	*	*	18.1
3	8.6	*	*	*	12.5
4 and over	14.5	*	*	*	21.4
Total	5,946.4	642.3	117.0	99.0	6,804.8

PERSONS EMPLOYED AT SOME TIME DURING 1979: NUMBER OF EMPLOYERS OR BUSINESSES IN 1979 AND OCCUPATION ('000)

	<i>Number of employers or businesses in 1979</i>									
	<i>Males</i>					<i>Females</i>				
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4 and over</i>	<i>Total</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4 and over</i>	<i>Total</i>
EMPLOYED AT THE END OF 1979										
Occupation at end of year										
Professional and technical	416.7	32.9	*	*	455.0	332.4	35.8	*	*	377.1
Administrative, executive and managerial	327.9	28.9	*	*	360.1	53.4	*	*	*	56.9
Clerical	297.0	22.4	*	*	325.0	640.6	69.9	8.8	7.1	726.4
Sales	213.1	40.4	*	*	260.9	263.2	27.3	*	*	297.6
Farmers, fishermen, timber-getters, etc.	304.1	26.5	6.6	6.0	343.3	82.0	*	*	*	86.3
Transport and communication	237.9	27.6	*	*	274.6	47.0	*	*	*	52.0
Tradesmen, production-process workers and labourers, n.e.c. (a)	1,432.6	168.0	25.8	24.1	1,650.5	220.3	21.8	*	*	246.4
Service, sport and recreation	189.7	25.3	7.1	*	225.1	315.7	36.5	6.4	*	361.1
Total	3,419.2	371.9	60.1	43.3	3,894.5	1,954.6	201.7	28.9	18.6	2,203.8
NOT EMPLOYED AT THE END OF 1979										
Occupation of last job held in 1979										
Professional and technical	16.0	*	*	*	20.4	47.5	6.3	*	*	56.5
Administrative, executive and managerial	12.1	*	*	*	14.8	*	*	*	*	*
Clerical	11.4	*	*	*	12.6	95.3	7.7	*	*	105.6
Sales	20.2	*	*	*	25.6	64.4	*	*	*	70.9
Farmers, fishermen, timber-getters, etc.	21.2	7.5	*	*	31.9	12.8	*	*	*	15.3
Transport and communication	15.7	*	*	*	22.3	10.6	*	*	*	11.8
Tradesmen, production-process workers and labourers, n.e.c. (a)	105.2	17.8	11.1	15.4	149.4	44.0	6.2	*	*	50.9
Service, sport and recreation	22.4	*	*	*	28.0	71.1	10.6	*	*	87.5
Total	224.1	36.6	19.7	24.5	305.0	348.5	32.1	8.3	12.6	401.5

(a) Includes miners and quarrymen

PERSONS EMPLOYED AT SOME TIME DURING 1979: NUMBER OF EMPLOYERS OR BUSINESSES IN 1979 AND INDUSTRY ('000)

	<i>Number of employers or businesses in 1979</i>									
	<i>Males</i>					<i>Females</i>				
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4 and over</i>	<i>Total</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4 and over</i>	<i>Total</i>
EMPLOYED AT THE END OF 1979										
Industry at end of year										
Agriculture, forestry, fishing and hunting	268.4	22.8	*	6.4	303.2	84.2	*	*	*	87.0
Mining	65.2	10.6	*	*	77.4	*	*	*	*	*
Manufacturing	792.3	88.4	12.6	9.6	902.9	283.1	29.9	*	*	317.9
Electricity, gas and water	111.3	*	*	*	116.7	9.5	*	*	*	10.0
Construction	363.4	45.8	7.3	8.2	424.7	45.8	*	*	*	49.0
Wholesale and retail trade	614.2	81.7	13.9	7.6	717.5	487.1	49.6	8.8	*	549.0
Transport and storage	261.8	22.6	6.5	*	293.8	49.2	7.2	*	*	58.7
Communication	89.3	*	*	*	91.8	29.9	*	*	*	31.6
Finance, insurance, real estate and business services	228.8	34.3	*	*	268.6	181.6	23.5	*	*	210.5
Community services	330.5	21.0	*	*	357.8	520.6	46.1	6.1	*	576.7
Public administration and defence (a)	164.1	13.8	*	*	180.1	79.9	9.2	*	*	91.9
Entertainment, recreation, restaurants, hotels and personal services	129.8	23.2	*	*	159.9	179.4	28.0	*	*	216.2
Total	3,419.2	371.9	60.1	43.3	3,894.5	1,954.6	201.7	28.9	18.6	2,203.8
NOT EMPLOYED AT THE END OF 1979										
Industry of last job held in 1979										
Agriculture, forestry, fishing and hunting	17.7	—7.7—	*	*	27.9	13.5	*	*	*	16.7
Mining	*	*	*	*	*	*	*	*	*	*
Manufacturing	52.9	9.3	*	*	70.8	51.3	—6.0—	*	*	57.8
Electricity, gas and water	*	*	*	*	*	*	*	*	*	*
Construction	26.1	*	*	7.0	42.3	*	*	*	*	*
Wholesale and retail trade	51.7	6.1	*	*	65.5	97.0	7.5	*	*	109.7
Transport and storage; communication	14.5	*	*	*	19.8	12.3	*	*	*	13.8
Finance, insurance, real estate and business services	10.1	*	*	*	14.6	25.4	*	*	*	29.0
Community services	18.2	*	*	*	21.7	83.5	10.2	*	*	96.2
Public administration and defence (a)	11.2	*	*	*	11.4	14.4	*	*	*	15.1
Entertainment, recreation, restaurants, hotels and personal services	16.3	*	*	*	23.8	44.8	6.8	*	*	57.0
Total	224.1	36.6	19.7	24.5	305.0	348.5	32.1	8.3	12.6	401.5

(a) Excludes defence forces.

Labour force experience during 1979

In order to obtain information about the labour force experience during 1979 of civilians aged fifteen years and over, a survey, based on the monthly population survey, was conducted throughout Australia in February 1980. Information obtained included the length of time (in 1979) persons were employed, looking for work or not in the labour force, the number of periods during which they were looking for work and other aspects of labour force experience. Similar surveys were conducted in a number of earlier years, the first relating to 1968. Results were published in *Labour Force Experience* (6206.0).

The estimates relate to the labour force experience in 1979 of persons covered by the survey in February 1980. Because of emigration, deaths and other exits not all persons with 1979 labour force experience were covered. Labour force experience may relate to experience outside Australia.

For this survey, each person was assigned to a labour force category for each week in 1979 on the basis of his actual activity (i.e. whether working, looking for work, etc.) during that week. The principal categories appearing in the tables in this publication are:

- (i) *Persons in the labour force.* A person was classified as having been in the labour force during any week in which he was employed or looking for work as defined in (ii) and (iii) below.
- (ii) *Employed persons.* A person was classified as having been employed during a week if, in that week, he:

- (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 fifteen hours or more without pay in a family business (or farm), or
- (c) had a job, business or farm, but was on paid leave (including sick leave).

(iii) *Persons looking for work.* A person was classified as looking for work during a week if, in that week, he did no work at all, did not have a job or business, and was looking for work. No constraints concerning the taking of active steps to find work, or availability to start work, applied.

(iv) *Persons not in the labour force* are all those who, in any week, were not in the categories "employed" or "looking for work", as defined above. For the purposes of this survey a person who was on strike and who did no work during a week was classified as not in the labour force in that week.

For the purposes of the survey, a *job* was defined as: (i) employment as a wage or salary earner (or unpaid family helper) by a particular employer, in a particular locality; or (ii) self-employment (with or without employees) in a particular locality.

For this survey the sample size was one half that of the monthly labour force survey. While the general comments on pages 7 and 8 about the reliability of estimates are applicable, the standard errors given below should be used.

STANDARD ERRORS OF ESTIMATES

Size of estimate (Persons)	Approximate standard error of estimates		Size of estimate (Persons)	Approximate standard error of estimates	
	Persons	Per cent of estimate		Persons	Per cent of estimate
6,000	1,500	25.0	200,000	7,100	3.6
10,000	2,000	20.0	500,000	10,000	2.0
20,000	2,700	13.5	1,000,000	12,800	1.3
50,000	4,100	8.2	2,000,000	16,100	0.8
100,000	5,400	5.4	5,000,000	21,300	0.4

CIVILIAN POPULATION (a), FEBRUARY 1980: LABOUR FORCE EXPERIENCE DURING 1979
('000)

<i>Employment status</i>	<i>Males</i>	<i>Married women</i>	<i>All females</i>	<i>Persons</i>
Civilian population in February 1980	5,251.7	3,448.0	5,366.6	10,618.3
In the labour force at some time during 1979	4,310.1	1,753.7	2,777.4	7,087.5
For the whole year	3,643.9	1,101.2	1,803.7	5,447.6
For part of the year	666.1	652.5	973.8	1,639.9
Employed at some time during 1979	4,199.5	1,670.9	2,605.3	6,804.8
Mostly full time—				
No part-time work	3,889.9	925.9	1,636.0	5,525.9
Some part-time work	106.5	64.7	103.4	209.9
Mostly part time—				
No full-time work	168.9	638.4	800.0	968.9
Some full-time work	34.2	41.8	65.8	100.0
Number of jobs held during 1979 (b)—				
One	3,497.2	1,487.2	2,238.6	5,735.9
Two	496.2	134.5	253.9	750.1
Three	116.1	27.6	63.1	179.2
Four	42.5	12.9	27.3	69.8
Five	13.9	*	8.5	22.4
Six or more	33.6	6.2	13.8	47.4
Looked for work at some time during 1979	579.9	224.0	495.3	1,075.2
Out of the labour force for the whole of 1979	941.6	1,694.3	2,589.1	3,530.8

(a) Non-institutional population aged 15 years and over. (b) Excludes second jobs of multiple jobholders

PERSONS IN THE LABOUR FORCE: AGE (a), 1979
('000)

<i>Age group (years)</i>	<i>In the labour force at some time during the year</i>				<i>Average labour force (b)</i>			
	<i>Males</i>	<i>Married women</i>	<i>All females</i>	<i>Persons</i>	<i>Males</i>	<i>Married women</i>	<i>All females</i>	<i>Persons</i>
15-19	431.9	22.7	400.8	832.6	419.2	16.2	368.2	787.4
20-24	579.6	204.4	489.6	1,069.2	549.6	169.6	417.6	967.3
25-34	1,131.9	572.7	723.4	1,855.3	1,101.6	449.7	581.7	1,683.3
35-44	865.8	483.7	562.6	1,428.4	834.7	416.3	475.9	1,310.6
45-54	724.7	329.8	400.3	1,125.0	714.6	285.6	349.6	1,064.2
55-59	308.2	97.0	126.6	434.8	291.4	72.2	99.5	390.9
60-64	171.5	30.9	50.0	221.5	152.1	22.6	38.8	190.8
65 and over	96.6	12.5	24.2	120.7	66.3	7.6	19.0	85.2
Total	4,310.1	1,753.7	2,777.4	7,087.5	4,129.4	1,439.9	2,350.3	6,479.7

(a) At the time of the survey. (b) Average of the monthly labour force survey estimates for 1979

PERSONS EMPLOYED AT SOME TIME DURING 1979: DURATION OF EMPLOYMENT IN THE YEAR
('000)

<i>Duration of employment (weeks)</i>	<i>Males</i>	<i>Married women</i>	<i>All females</i>	<i>Persons</i>
1 and under 4	36.5	27.0	52.1	88.6
4 and under 13	107.2	113.1	174.8	282.0
13 and under 26	126.8	119.7	174.9	301.6
26 and under 39	209.4	151.6	236.5	445.9
39 and under 49	290.1	185.4	280.7	570.8
49 and under 52	176.5	78.0	129.9	306.4
52	3,253.1	995.9	1,556.4	4,809.5
Total	4,199.5	1,670.9	2,605.3	6,804.8

PERSONS WHO LOOKED FOR WORK AT SOME TIME DURING 1979: NUMBER OF PERIODS OF LOOKING FOR WORK AND TIME SPENT LOOKING FOR WORK IN THE YEAR ('000)

Number of periods of looking for work	Time spent looking for work (weeks)							52	Total
	1 and under 2	2 and under 3	3 and under 4	4 and under 8	8 and under 13	13 and under 26	26 and under 52		
MALES									
One	33.2	30.2	21.3	90.8	68.6	75.9	80.1	58.6	458.7
Two	..	*	*	16.0	8.8	15.5	24.6	..	68.3
Three	..	..	*	7.6	—	7.2	6.1	..	22.6
Four or more	..	..	..	*	6.1	10.3	10.9	..	30.2
Total	33.2	32.2	24.3	112.1	88.7	108.9	121.8	58.6	579.9
FEMALES									
One	31.2	34.6	20.9	84.1	49.7	68.2	63.3	74.5	426.4
Two	..	*	*	*	7.7	8.3	17.4	..	39.7
Three or more	..	..	*	8.1	—	9.4	11.6	..	29.3
Total	31.2	36.3	22.5	91.3	61.4	85.9	92.3	74.5	495.3
PERSONS									
One	64.4	64.8	42.2	174.9	118.3	144.1	143.4	133.1	885.1
Two	..	*	*	19.0	16.5	23.8	42.1	..	108.0
Three	..	..	*	*	7.1	11.1	11.2	..	34.8
Four or more	..	..	..	*	8.2	15.8	17.4	..	47.3
Total	64.4	68.5	46.9	203.3	150.1	194.8	214.1	133.1	1,075.2

The labour force: educational attainment

In February 1979 a survey, based on the monthly population survey, was conducted throughout Australia in order to obtain information about the highest educational qualifications attained by persons in the labour force. For persons with post-school qualifications, the information included the field of study and for those who did not complete their schooling, it included the age at which they had left school.

Persons with a post-school qualification are those who had left school and answered "Yes" to the question: "Since leaving school have you obtained a certificate, diploma, degree or any other qualification?"

Classification of post-school qualifications. Respondents indicated which one of the following groups best described their highest qualification:

- (i) *Degree or equivalent:* a bachelor degree (including honours), a graduate or post-graduate diploma, a masters degree or a doctorate
- (ii) *Trade, technical:* completion of an approved trade/technician apprenticeship or training course, other certificate or diploma in secretarial or business studies, administration, teaching, nursing, etc.
- (iii) *Other:* completion of other post-secondary education e.g. adult education, preparatory/bridging course or hobby course.

Highest level of secondary school available refers to the highest level of secondary schooling (or equivalent) offered by the education system at the time the respondent left school.

Comparability of the estimates

In this survey respondents were asked to indicate the group in which their highest qualification was included. For this reason the estimates are not strictly comparable with those from previous population surveys and censuses in which respondents were asked to provide full name of their highest qualification, and the institution at which it was obtained. The main population survey reports containing details of educational qualifications are *Income Distribution 1973-74*, (6502.0, 6504.0), the May 1976, May 1977, and July 1979 issues of *Persons Looking for Work*, (6222.0) and *Migrants in the Labour Force, 1972 to 1976* (6230.0) in which information on the educational attainment of persons in the labour force at November 1974 is shown in Tables 3, 4 and 5.

For this survey the sample size was one half that of the monthly labour force survey. While the general comments on pages 7 and 8 about the reliability of estimates are applicable to this survey, the standard errors given below should be used.

Further details of the survey were published in *The Labour Force, Educational Attainment, Australia, February 1979* (6235.0).

STANDARD ERRORS OF ESTIMATES

Size of estimate (Persons)	Approximate standard error of estimates		Size of estimate (Persons)	Approximate standard error of estimates	
	Persons	Per cent of estimate		Persons	Per cent of estimate
6,000	1,500	25.0	200,000	7,100	3.6
10,000	2,000	20.0	500,000	10,000	2.0
20,000	2,700	13.5	1,000,000	12,800	1.3
50,000	4,100	8.2	2,000,000	16,100	0.8
100,000	5,400	5.4	5,000,000	21,300	0.4

PERSONS IN THE LABOUR FORCE: EDUCATIONAL ATTAINMENT, BIRTHPLACE AND PERIOD OF ARRIVAL IN AUSTRALIA, FEBRUARY 1979 ('000)

Birthplace and period of arrival	Without post-school qualifications							
	With post-school qualifications			Attended highest secondary level	Did not attend highest level of secondary school and left at age (years)		Total	Total
	Degree or equivalent	Trade, technical level	Total		16 or over	15 or under		
Born in Australia	306.9	1,350.5	1,694.2	555.5	790.4	1,675.9	3,025.8	4,793.7
Born in main English-speaking countries (a)	66.2	271.0	343.7	70.5	94.9	242.0	408.1	758.4
Arrived before 1961	16.5	83.7	102.1	17.1	23.1	82.9	123.1	225.2
1961-1969	20.6	100.6	124.5	27.5	43.5	93.6	165.4	294.9
1970-1977	21.5	74.2	96.8	23.9	24.8	60.0	108.6	207.0
1978-Feb. 1979	7.5	12.6	20.3	*	*	*	10.9	31.3
Born in other countries	64.2	239.3	308.4	128.8	107.9	384.6	629.5	942.6
Arrived before 1961	31.9	118.0	153.9	49.3	44.9	200.8	298.5	452.4
1961-1969	7.6	68.8	76.9	31.5	30.9	115.6	180.3	259.6
1970-1977	21.3	48.0	70.0	44.7	30.0	66.1	143.3	215.6
1978-Feb. 1979	*	*	7.7	*	*	*	7.4	15.1
Total born overseas	130.4	510.2	652.2	199.3	202.7	626.6	1,037.6	1,701.0
Arrived before 1961	48.5	201.7	256.0	66.4	68.0	283.8	421.7	677.7
1961-1969	28.2	169.4	201.4	59.0	74.5	209.2	345.7	554.4
1970-1977	42.9	122.2	166.7	68.5	54.8	126.2	251.9	422.6
1978-Feb. 1979	10.9	17.0	28.1	*	*	7.4	18.3	46.4
Total	437.3	1,860.7	(b)2,346.4	754.8	993.2	2,302.5	(c)4,063.4	(d)6,494.7

(a) Comprises UK, Ireland, Canada, New Zealand, U.S.A. and South Africa. (b) Includes 48,400 persons with other post-school qualifications. (c) Includes 12,900 persons (8,600 males) with no formal education. (d) Includes 85,000 persons still at school who had a job or were actively seeking work.

**PERSONS IN THE LABOUR FORCE: EDUCATIONAL ATTAINMENT, EMPLOYMENT STATUS AND FULL-TIME OR PART-TIME STATUS,
FEBRUARY 1979**

<i>Educational attainment</i>	<i>Employed</i>				<i>Unemployed</i>				<i>Total labour force</i>			
	<i>Number ('000)</i>			<i>Proportion (per cent)</i>	<i>Number ('000)</i>			<i>Proportion (per cent)</i>	<i>Number ('000)</i>			<i>Proportion (per cent)</i>
	<i>Full time</i>	<i>Part time</i>	<i>Total</i>		<i>Looking for full-time work</i>	<i>Looking for part-time work</i>	<i>Total</i>		<i>Full time</i>	<i>Part time</i>	<i>Total</i>	
With post-school qualifications	1,996.9	245.8	2,242.7	37.2	85.4	18.3	103.7	22.5	2,082.3	264.1	2,346.4	36.1
Degree or equivalent	388.2	36.8	425.0	7.0	9.9	*	12.3	2.7	398.1	39.2	437.3	6.7
Trade, technical level	1,572.8	201.1	1,773.9	29.4	71.6	15.3	86.8	18.9	1,644.3	216.4	1,860.7	28.6
Other	35.9	7.8	43.8	0.7	*	*	*	*	39.8	8.5	48.4	0.7
Without post-school qualifications	3,124.0	601.3	3,725.3	61.7	292.9	45.2	338.1	73.5	3,416.9	646.5	4,063.4	62.6
Attended highest level of secondary school available	591.9	102.6	694.5	11.5	48.3	11.9	60.3	13.1	640.2	114.5	754.8	11.6
Did not attend highest level of secondary school available and left at age—												
18 years or over	32.4	*	38.0	0.6	*	*	*	*	36.7	*	42.4	0.7
16 or 17 years	735.3	127.3	862.6	14.3	81.5	6.7	88.2	19.2	816.8	133.9	950.8	14.6
14 or 15 years	1,466.4	315.9	1,782.2	29.5	138.1	22.2	160.3	34.8	1,604.4	338.1	1,942.5	29.9
13 years or under	289.0	46.9	335.9	5.6	19.7	*	24.1	5.2	308.7	51.3	360.0	5.5
Total	2,523.1	495.7	3,018.8	50.0	243.6	33.3	276.9	60.2	2,766.7	529.0	3,295.7	50.7
Never went to school (a)	9.0	*	12.0	0.2	*	*	*	*	9.9	*	12.9	0.2
Still at school (b)	*	64.7	66.6	1.1	8.2	10.2	18.4	4.0	10.1	74.9	85.0	1.3
Total	5,122.9	911.7	6,034.6	100.0	386.4	73.7	460.1	100.0	5,509.3	985.4	6,494.7	100.0

(a) Persons with no formal education. (b) Persons who, although still at school, had a job or who were actively seeking work

PERSONS IN THE LABOUR FORCE: EDUCATIONAL ATTAINMENT AND EMPLOYMENT STATUS, FEBRUARY 1979
('000)

	With post-school qualifications				Without post-school qualifications				Total (b)	Still at school	Total	
	Degree or equivalent	Trade, technical level	Other	Total	Attended highest secondary level	Did not attend highest level of secondary school and left at (years)						
						16-17	14-15	Under 14				
MALES												
N.S.W.	124.8	451.0	7.1	582.9	181.1	188.7	402.0	67.6	667.3	851.6	11.6	1,446.0
Vic.	83.1	322.1	7.6	412.8	114.6	167.2	294.8	86.6	560.1	676.0	15.7	1,104.6
Qld	38.1	190.8	*	232.1	65.5	75.3	192.0	46.1	315.0	382.1	*	618.6
S.A.	25.0	122.9	4.4	152.4	40.1	63.1	100.3	21.5	188.2	229.1	*	383.9
W.A.	24.5	128.4	3.1	156.0	41.3	34.2	117.6	16.4	168.8	210.7	*	369.4
Tas.	8.9	32.0	*	41.4	18.7	15.6	38.6	4.6	59.4	78.2	*	120.3
N.T.	2.9	15.0	*	18.8	2.4	5.3	5.3	3.5	14.6	18.0	*	37.1
A.C.T.	12.9	18.3	*	32.7	8.6	5.1	10.4	*	18.4	27.0	*	61.3
Australia	320.2	1,280.6	28.2	1,629.0	472.4	554.5	1,161.0	248.7	1,991.8	2,472.8	39.4	4,141.1
FEMALES												
N.S.W.	40.6	213.7	*	259.3	96.4	131.5	270.5	33.2	440.0	537.7	13.3	810.3
Vic.	36.5	159.0	*	198.5	75.3	122.9	198.4	44.4	372.0	449.1	16.4	664.0
Qld	17.8	67.5	*	89.6	36.4	51.2	125.2	15.7	193.6	230.3	5.0	324.9
S.A.	7.3	54.1	3.5	64.8	28.4	49.5	74.4	9.5	134.6	163.2	4.6	232.6
W.A.	6.7	56.2	*	65.7	23.4	25.4	79.8	5.5	111.1	135.0	3.8	204.5
Tas.	2.8	13.7	*	17.0	12.0	9.6	20.3	*	31.9	44.1	*	62.2
N.T.	*	4.4	*	5.5	3.4	*	3.6	*	5.1	8.5	*	14.2
A.C.T.	4.4	11.6	*	17.0	7.2	4.9	9.3	*	15.5	22.7	*	41.0
Australia	117.1	580.2	20.1	717.4	282.4	396.3	781.5	111.3	1,303.9	1,590.6	45.6	2,353.6

(a) Includes persons who left school at 18 years or over. (b) Includes persons with no formal education.

Leavers from schools, universities and other educational institutions

In May 1979 a survey, based on the monthly population survey, was conducted throughout Australia in order to obtain information about persons aged 15 to 25 years who had attended full time at a school, university or other educational institution at some time during 1978. Separate information was obtained in respect of persons who had returned to full time education in 1979 and those who had not returned to full time education (described in this publication as *leavers*). Similar surveys were conducted in February of each year from 1964 to 1974, in May 1975 and 1976 and in August 1977 and 1978.

For this survey, *leavers from schools, universities or other educational institutions* are defined as persons who, at the time of the survey, were not attending an educational institution full time and who had completed or withdrawn from a course they were attending full time at an educational institution in 1978. *Non-leavers* are defined as persons who were attending an educational institution full time and who had done so in 1978.

Discontinuity of series

Caution should be exercised in comparing the results of the May 1979 survey with those of previous surveys because:

- (i) as the surveys cover persons aged 15 to 25 years (15 to 24 years before the 1977 survey), estimates of the number of students are affected by the timing of the surveys. For example, the estimate from a May survey would be higher than that from a February survey because most persons reaching 15

years of age between February and May would be students in May, whereas most reaching 26 in the same period would not, and only a few students would leave in that period.

- (ii) the scope of surveys prior to 1977 was restricted to persons aged 15 to 24 years.
- (iii) for the August surveys the definition of *non-leavers* was changed to include all persons who had attended an educational institution full time at some time in the current year and not only those who were attending full time at the time of the survey.
- (iv) before 1975, surveys were conducted in February, i.e. generally before the start of the academic year for tertiary courses, and information was, of necessity, partly a reflection of expectations.
- (v) for surveys conducted in 1971 and earlier years trainee teachers (enrolled at Colleges of Advanced Education and in some cases also at other institutions) were classified as "in the labour force" but for later years have been included in the category "attended an educational institution full time in the previous year". It is estimated that in August 1971 there were about 7,000 males and 17,000 females who were reclassified in population surveys as not in the labour force.

The standard errors given in the table on page 9 and, in general, the comments on the reliability of estimates on pages 7 and 8 are also applicable to this survey.

Further details of the survey were published in *Leavers from Schools, Universities and Other Educational Institutions, May 1979* (6226.0).

CIVILIAN POPULATION AGED 15 TO 25 YEARS IN MAY 1979: FULLTIME ATTENDANCE OR NON/ATTENDANCE AT AN EDUCATIONAL INSTITUTION IN 1978 AND 1979

Educational institution attended full time in 1978	Attended full time in 1978 status in May 1979 (a)			Total	Did not attend full time in 1978 (a)	In hospitals, etc. (b)	Total aged 15 to 25 years
	Non-leavers		Per cent of total				
	Leavers	Number					
—'000—				—'000—			
MALES							
School	109.0	251.2	69.7	360.2	..	n.a.	360.2
University	22.0	42.7	66.0	64.7	..	n.a.	64.7
C.A.E.	11.1	17.6	61.3	28.7	..	n.a.	28.7
T.A.F.E.	12.3	*	*	15.7	..	n.a.	15.7
Other	*	*	*	*	..	n.a.	*
Total	157.7	315.7	66.7	473.4	888.2	12.9	1,374.5
FEMALES							
School	87.3	262.8	75.1	350.1	..	n.a.	350.1
University	11.0	29.5	72.7	40.6	..	n.a.	40.6
C.A.E.	11.5	23.6	67.2	35.1	..	n.a.	35.1
T.A.F.E.	13.0	*	*	17.1	..	n.a.	17.1
Other	7.9	*	*	10.1	..	n.a.	10.1
Total	130.7	322.3	71.1	453.0	890.4	5.3	1,348.7
PERSONS							
School	196.4	513.9	72.3	710.3	..	n.a.	710.3
University	33.0	72.3	68.7	105.3	..	n.a.	105.3
C.A.E.	22.7	41.2	64.5	63.9	..	n.a.	63.9
T.A.F.E.	25.3	7.6	23.2	32.8	..	n.a.	32.8
Other	11.2	*	*	14.2	..	n.a.	14.2
Total	288.4	638.0	68.9	926.4	1,778.6	18.2	2,723.1

(a) Excludes some patients in hospitals and sanatoria and some inmates of gaols, reformatories, etc., at the time of the survey, and persons permanently unable to work, who were not asked the survey questions (b) Estimated numbers of persons for whom the hospital, sanatorium, gaol, reformatory, etc., was regarded as their dwelling and persons who were reported as permanently unable to work. Particulars of attendance at schools, etc. were not obtained in respect of such persons

LEAVERS: EMPLOYMENT STATUS AND BIRTHPLACE, MAY 1979

State	Employment status				Total leavers		Total	
	Employed	Unemployed	Total in the labour force	Not in the labour force - '000-	Aged 15-19 years	Aged 20-25 years	Number	Participation rate (a) -per cent-
MALES								
New South Wales	41.7	8.1	49.7	*	41.4	11.5	52.8	94.1
Victoria	35.2	7.4	42.6	*	31.3	12.1	43.4	98.1
Queensland	21.7	3.8	25.5	*	21.9	4.4	26.3	97.0
South Australia	11.0	4.1	15.1	*	13.0	*	15.3	98.5
Western Australia	10.9	*	12.3	*	9.9	3.2	13.1	94.0
Tasmania	3.7	*	4.6	*	4.0	*	4.6	100.0
<i>Australia (b)</i>	<i>125.9</i>	<i>26.1</i>	<i>152.2</i>	<i>5.7</i>	<i>122.7</i>	<i>35.0</i>	<i>157.7</i>	<i>96.4</i>
Born in Australia	111.1	23.1	134.3	4.6	108.6	30.3	138.9	96.7
Born outside Australia	14.8	*	17.7	*	14.1	4.7	18.8	94.1
FEMALES								
New South Wales	30.6	11.2	41.9	*	35.9	7.5	43.4	96.4
Victoria	24.3	6.4	30.7	*	27.2	6.5	33.7	91.2
Queensland	13.6	4.5	18.1	*	15.3	4.1	19.4	93.6
South Australia	8.1	4.7	12.8	*	11.9	*	13.3	95.8
Western Australia	10.8	*	13.1	*	11.4	*	13.8	94.5
Tasmania	3.4	*	4.4	*	3.9	*	4.6	97.4
<i>Australia (b)</i>	<i>92.5</i>	<i>30.9</i>	<i>123.4</i>	<i>7.3</i>	<i>107.4</i>	<i>23.3</i>	<i>130.7</i>	<i>94.4</i>
Born in Australia	80.1	24.8	104.9	5.9	92.2	18.6	110.8	94.7
Born outside Australia	12.4	6.1	18.5	*	15.3	4.7	19.9	92.8
PERSONS								
New South Wales	72.3	19.3	91.6	4.7	77.3	19.0	96.3	95.2
Victoria	59.5	13.8	73.3	*	58.5	18.6	77.1	95.1
Queensland	35.4	8.3	43.7	*	37.2	8.5	45.7	95.5
South Australia	19.1	8.8	27.9	*	24.8	3.8	28.6	97.2
Western Australia	21.8	3.6	25.4	*	21.3	5.6	26.9	94.2
Tasmania	7.1	1.9	9.0	*	7.9	*	9.2	98.7
Australian Capital Territory	*	*	2.7	*	*	*	2.9	95.5
<i>Australia (c)</i>	<i>218.4</i>	<i>57.0</i>	<i>275.4</i>	<i>13.1</i>	<i>230.1</i>	<i>58.3</i>	<i>288.4</i>	<i>95.5</i>
Born in Australia	191.2	48.0	239.2	10.5	200.8	48.9	249.7	95.8
Born outside Australia	27.1	9.1	36.2	*	29.4	9.4	38.8	93.4

(a) Leavers in the labour force as a percentage of total leavers (b) Includes the Northern Territory and the Australian Capital Territory. (c) Includes the Northern Territory.

NON-LEAVERS: EDUCATIONAL INSTITUTION ATTENDED FULLTIME IN 1978 AND MAY 1979 ('000)

Educational institution attended full time in 1978	Educational institution attended full time in 1979					Total
	School	University	C.A.E.	T.A.F.E.	Other	
School	459.2	17.3	15.5	16.8	5.0	513.9
University	*	69.1	*	*	*	72.3
C.A.E.	*	*	40.0	*	*	41.2
T.A.F.E.	*	*	*	6.1	*	7.6
Other	*	*	*	*	*	*
Total	459.2	87.3	59.0	24.6	7.8	638.0

Persons looking for work

In July 1979 a survey, based on the population survey, was conducted throughout Australia in order to obtain information about unemployed persons who had recently been looking for work, including particulars of their last job, difficulties experienced in finding a job, family status, steps taken to find work, and duration of last job. Similar surveys were conducted in May and November 1976, May 1977, and in July 1978.

In addition to estimates of unemployed persons looking for work, the publication also includes estimates of the number of families with some unemployment, families with an unemployed head and the family status of individuals looking for work.

For this survey *persons looking for work* were defined as all civilians aged 15 years and over who were not employed during the survey week, and had actively looked for full-time or part-time work at any time in the four weeks up to the end of the 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.

Persons 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 were not included in the survey. In July 1979 there were an estimated 9,600 persons in this category. As such persons are classified as unemployed in the labour force survey, the number of persons *looking for work* shown for this survey does not agree with the number of *unemployed* published in *The Labour Force, Australia* (6203.0). Furthermore, for a small number of unemployed persons the additional information necessary for this survey could not be obtained. Although the estimation procedures take account of this, estimates for some characteristics will be affected.

Definitions for *family status* will be found on page 51 and for *educational attainment* on page 40.

Estimates below 4,500 obtained from supplementary surveys are not usually published, but for this survey the lower limit is 3,000. Relative standard errors for estimates of 4,500 and above are given in the table on page 9. The standard error for estimates of 3,000 is about 26.7 per cent (800 persons).

Further details of the survey were published in *Persons Looking for Work, Australia, July 1979* (6222.0).

PERSONS LOOKING FOR WORK: MAIN DIFFICULTY IN FINDING WORK, BY DURATION OF CURRENT PERIOD OF UNEMPLOYMENT, JULY 1979

Main difficulty in finding work	Duration of current period of unemployment (weeks)						Total	Per cent of total	Average duration of current period of unemployment -weeks-
	1 and under 4	4 and under 8	8 and under 13	13 and under 26	26 and under 39	39 and over			
	-'000-								
Own ill health or handicap	*	*	*	*	*	7.1	14.4	3.9	54.8
Considered by employers to be too young or too old	*	5.1	4.6	9.1	8.3	21.5	51.4	13.8	46.8
Unsuitable hours	3.4	*	*	*	*	*	13.4	3.6	26.6
Too far to travel/transport problems	*	*	*	3.9	3.6	5.6	20.6	5.5	35.1
Lacked necessary education, training or skills	3.1	4.5	3.0	5.0	6.1	7.5	29.3	7.9	30.5
Insufficient work experience	3.0	4.2	3.3	6.7	6.7	6.2	30.0	8.0	31.6
No vacancies in line of work	8.6	13.9	7.7	11.3	8.6	12.1	62.2	16.7	25.1
No vacancies at all	16.7	16.4	12.9	19.8	21.5	25.5	112.8	30.3	29.7
Other difficulties	4.7	3.3	*	4.8	4.1	5.4	24.3	6.5	26.5
No difficulties reported	10.1	*	*	*	*	*	14.4	3.9	5.6
Total	56.9	54.2	38.7	65.3	64.3	93.4	372.8	100.0	31.5

PERSONS LOOKING FOR WORK: EDUCATIONAL ATTAINMENT BY DURATION OF CURRENT PERIOD OF UNEMPLOYMENT, JULY 1979

Educational attainment	Duration of current period of unemployment (weeks)							Total	Average duration of current period of unemployment—weeks—		
	Under 2	2 and under 4	4 and under 8	8 and under 13	13 and under 26	26 and under 39	39 and over				
With post-school qualifications (a)	6.3	8.7	11.1	8.4	17.3	10.9	15.8	78.5	27.3		
Trade, technical level	4.4	7.2	9.0	7.0	15.4	8.7	13.2	64.9	27.2		
Without post-school qualifications (b)	15.8	21.5	40.6	28.7	45.1	47.8	76.4	275.8	33.8		
Attended highest level of secondary school available	*	4.6	6.7	6.5	10.0	5.5	9.7	45.3	27.3		
Did not attend highest level of secondary school and left at age—											
18 years or over	*	*	*	*	*	*	*	4.2	22.2		
16 or 17 years	4.8	5.5	11.9	8.5	12.0	15.7	19.4	77.8	32.8		
14 or 15 years	6.5	8.8	18.7	11.3	19.5	22.8	39.8	127.6	35.5		
13 years or under	—	3.2	—	4.4	—	5.3	—	6.8	46.4		
Total	13.1	16.7	33.7	22.0	34.8	42.3	66.6	229.2	35.3		
Still at school (c)	—	5.0	—	3.1	—	4.4	—	5.0	*	18.7	17.0
Total	24.6	32.6	54.8	39.2	64.7	63.7	93.4	372.9	31.6		

(a) Includes a small number of persons with a degree or equivalent or other post-school qualifications (b) Includes a small number of persons with no formal education. (c) Persons who, although still at school, were actively looking for work

PERSONS LOOKING FOR WORK: FAMILY STATUS, MAY 1976 TO JULY 1979

Family status	May 1976	November 1976	May 1977	July 1978	July 1979	
	-per cent-				Number ('000)	Per cent
MALES						
Member of a family	79.1	76.8	80.2	78.3	154.1	78.1
Husband	33.3	30.8	30.2	33.5	61.6	31.2
With dependent children present	21.1	21.5	20.0	22.7	37.8	19.2
Without dependent children present	12.2	9.3	10.2	10.8	23.8	12.1
Not married head of family	2.7	*	3.0	2.0	4.0	2.0
With dependent children present	*	*	*	*	*	*
Without dependent children present	*	*	2.4	*	*	*
Full-time student 15-20 years of age	4.5	7.2	4.8	3.6	8.8	4.5
Other child of family head	35.7	32.9	38.1	35.2	73.9	37.5
Other relative (parent, brother, etc.)	2.9	4.0	4.1	3.9	5.7	2.9
Not a member of a family (a)	20.9	23.2	19.8	21.7	43.2	21.9
<i>Total</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>197.3</i>	<i>100.0</i>
FEMALES						
Member of a family	86.1	85.1	86.8	84.8	148.7	84.7
Wife	39.8	34.2	38.5	38.5	61.3	34.9
With dependent children present		n.a.	26.3	26.4	45.5	25.9
Without dependent children present			12.3	12.1	15.8	9.0
Not married head of family	5.5	5.2	6.4	6.3	15.1	8.6
With dependent children present	4.3	4.1	5.2	4.4	12.3	7.0
Without dependent children present	*	*	*	1.9	*	*
Full-time student 15-20 years of age	5.5	9.7	8.0	5.5	13.9	7.9
Other child of family head	33.6	33.0	31.9	31.6	53.7	30.6
Other relative (parent, sister, etc.)	*	3.1	*	2.9	4.8	2.7
Not a member of a family (a)	13.8	14.9	13.2	15.2	26.9	15.3
<i>Total</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>175.6</i>	<i>100.0</i>
PERSONS						
Member of a family	82.3	80.4	83.2	81.1	302.8	81.2
Husband or wife	36.3	32.3	34.0	35.7	122.9	33.0
With dependent children present		n.a.	22.9	24.3	83.3	22.3
Without dependent children present			11.1	11.4	39.6	10.6
Not married head of family	4.0	3.3	4.5	3.9	19.1	5.1
With dependent children present	2.3	2.0	2.6	2.4	14.2	3.8
Without dependent children present	1.7	1.3	1.9	1.5	4.9	1.3
Full-time student 15-20 years of age	5.0	8.3	6.3	4.5	22.7	6.1
Other child of family head	34.7	33.0	35.3	33.6	127.6	34.2
Other relative (parent, brother, etc.)	2.3	3.6	3.1	3.5	10.5	2.8
Not a member of a family (a)	17.6	19.6	16.8	18.9	70.2	18.8
<i>Total</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>372.9</i>	<i>100.0</i>

(a) Persons living by themselves or not related to any other member of the household in which they were living

FAMILIES WITH SOME UNEMPLOYMENT (a): TYPE OF FAMILY BY NUMBER OF DEPENDENT CHILDREN AND PLACE OF RESIDENCE, JULY 1979
('000 families)

Type of family	No dependent children 15-20 years				Some dependent children 15-20 years				
	Number of dependent children under 15 years				Number of dependent children under 15 years				
	None	1	2 or more	Total	None	1	2 or more	Total	Total
Married couple families	79.7	31.9	61.6	173.2	19.9	15.0	14.9	49.8	223.0
One or both spouses unemployed	39.3	19.1	49.3	107.7	3.7	5.2	5.2	14.0	121.7
Husband unemployed, wife employed,	7.6	*	3.3	12.1	*	*	*	*	12.7
Husband unemployed, wife not in the	15.0	9.0	17.2	41.2	3.0	{ * }	4.6	{ 3.8	45.0
labour force	14.3	7.3	27.1	48.7					
Husband employed, wife unemployed	14.3	7.3	27.1	48.7	*	*	*	*	6.9
Other (b)	*	*	*	5.8					
Neither spouse unemployed	40.4	12.8	12.2	65.4	16.2	9.9	9.7	35.8	101.2
Husband and wife both employed	15.3	5.9	3.7	24.9	8.7	5.9	4.8	19.4	44.3
Other (c)	25.2	6.9	8.5	40.6	7.5	3.9	4.9	16.3	57.9
Other families	23.0	10.2	9.9	43.1	5.9	*	*	10.2	53.3
Male head unemployed	*	*	*	3.9	*	*	*	*	4.5
Female head unemployed	3.0	4.1	5.6	12.6	*	*	*	*	15.4
Other (i.e. family member other than head unemployed)	17.6	5.2	3.7	26.6	4.5	*	*	6.9	33.4
All families	102.7	42.1	71.4	216.2	25.8	17.4	16.8	60.0	276.3

(a) Excludes families where either the husband or wife was out of scope of the survey. Includes families with persons stood down without pay for less than four weeks. (b) Comprises families with both spouses unemployed and families with the husband not in the labour force and the wife unemployed. (c) Comprises families where both spouses were not in the labour force or where one spouse was employed and the other was not in the labour force.

FAMILIES WITH SOME UNEMPLOYMENT (a): TYPE OF FAMILY BY NUMBER OF FAMILY MEMBERS EMPLOYED AND UNEMPLOYED AND PLACE OF RESIDENCE, JULY 1979
(*000 families)

Type of family	State capital cities				Other areas				Total			
	Number employed in family				Number employed in family				Number employed in family			
	None	1	2 or more	Total	None	1	2 or more	Total	None	1	2 or more	Total
ONE FAMILY MEMBER UNEMPLOYED												
Married couple families	28.2	54.0	42.8	125.0	16.3	34.3	26.6	77.2	44.5	88.3	69.5	202.2
With dependent children present	17.8	35.2	26.8	79.8	10.6	22.1	17.8	50.4	28.4	57.2	44.6	130.3
Without dependent children present	10.4	18.8	16.0	45.2	5.7	12.2	8.9	26.8	16.1	31.0	24.9	71.9
Other families with a male head	*	3.1	*	7.5	*	*	*	3.6	4.4	4.4	*	11.1
Without dependent children present	*	—	3.9	5.1	*	*	*	*	*	—	4.5	6.8
Other families with a female head	11.1	8.9	*	21.6	8.9	4.0	*	13.8	20.0	12.8	*	35.3
With dependent children present	7.6	3.8	*	12.4	7.2	*	*	10.3	14.8	6.3	*	22.8
Without dependent children present	3.6	5.1	*	9.1	*	*	*	3.4	5.2	6.5	*	12.6
All families	41.5	65.9	46.7	154.1	27.3	39.5	27.7	94.6	68.8	105.5	74.4	248.7
With dependent children present	26.3	39.9	28.5	94.7	18.9	25.2	18.5	62.6	45.2	65.1	46.9	157.3
Without dependent children present	15.2	26.0	18.2	59.4	8.4	14.3	9.2	32.0	23.6	40.3	27.4	91.4
TOTAL												
Married couple families	33.1	58.1	46.3	137.5	19.2	37.2	29.1	85.5	52.3	95.3	75.4	223.0
With dependent children present	20.8	38.0	29.1	87.8	12.8	23.7	19.0	55.5	33.6	61.6	48.0	143.3
Without dependent children present	12.3	20.2	17.3	49.8	6.4	13.5	10.1	29.9	18.7	33.6	27.4	79.7
Other families with a male head	*	3.1	*	8.5	—	4.0	*	4.3	5.4	4.4	3.0	12.8
Without dependent children present	*	—	4.1	5.6	*	*	*	*	3.1	*	*	7.9
Other families with a female head	13.7	9.4	*	25.1	9.9	4.4	*	15.4	23.6	13.8	3.0	40.5
With dependent children present	9.0	4.1	*	14.4	7.8	*	*	10.9	16.9	6.6	*	25.4
Without dependent children present	4.7	5.3	*	10.7	*	*	*	4.5	6.8	7.2	*	15.1
All families	49.6	70.6	51.0	171.1	31.8	42.9	30.5	105.1	81.3	113.5	81.5	276.3
With dependent children present	31.0	43.0	31.1	105.1	21.8	26.9	19.9	68.5	52.7	69.9	51.0	173.6
Without dependent children present	18.6	27.6	19.9	66.0	10.0	16.0	10.6	36.6	28.6	43.6	30.5	102.7

(a) See footnote (a) to table on page 50.

Labour force status and other characteristics of families

In July 1979 a survey, based on the monthly population survey, was conducted throughout Australia to provide details of the employment status of family members, their relationship to the family head and family composition.

The survey obtained estimates of the number of families with some unemployment, families in which the husband or head was unemployed and the family status of individuals looking for work. It also obtained information on the family status of individuals and the composition of the family, including type of family, employment status of the head and other members, the number of members and number and age of dependent children. Information on individuals by family status and employment status has been published at irregular intervals in *The Labour Force, Australia* (6203.0).

A family was generally defined to consist of two or more persons living in the same household at the time

of the survey, comprising the head of the family and spouse (if any) and any persons having any of the following relationships to them:

- (a) sons or daughters of any age, if not married and not accompanied by children of their own
- (b) brothers or sisters, if not married and not accompanied by parents or children of their own
- (c) grandchildren, if not married and not accompanied by either of their parents, nor by children of their own.
- (d) ancestors, if not married and not accompanied by children under 15 years of age of their own; or
- (e) any children under 15 years of age not accompanied by a parent, unless the children were related to some person in a second family in the household.

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

- (a) family status was determined at the time of the

New page?

survey. Thus, if members of the family were absent (e.g. children at boarding schools) the family status of the head and other family members could have been affected.

- (b) the term relationship includes relationships by blood, marriage or adoption.
- (c) the marriage relationship includes legal and de facto relationships.
- (d) regardless of relationship, visitors to households were not combined with usual residents to form families.
- (e) 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.

Dependent children comprise all family members under 15 years of age and all family members aged 15 to 20 years who are full-time students.

The term *not married* comprises never married, widowed, divorced, and permanently separated persons.

Persons were defined as *not a member of a family* if they lived by themselves or they were not related to

any other member of the household in which they were living.

A *married couple family* was defined as a family where both husband and wife were living at the dwelling at the time of the interview, or where one or both were absent for a period of six weeks or less.

NOTE: 68,000 married couple families where either the husband or the wife was out of scope of the survey (as defined above) or whose current period of absence was expected to be more than six weeks have been excluded from the family tables in this survey.

Other families were families other than married couple families as defined above. In addition to single parent families, this category included families in which the head was not a parent, e.g. a head living with a brother or sister.

The standard errors given in the table on page 9, and, in general, the comments on the reliability of estimates on pages 7 and 8 are also applicable to this survey.

Further details of the survey were published in *Labor Force Status and Other Characteristics of Families, Australia, July 1979* (6224.0).

CIVILIAN NON-INSTITUTIONALISED POPULATION AGED 15 YEARS AND OVER: FAMILY STATUS BY EMPLOYMENT STATUS, MAY 1977 AND JULY 1979
(per cent)

	<i>In the labour force</i>						<i>Not in the labour force</i>			
	<i>Employed</i>		<i>Unemployed</i>		<i>Total</i>		<i>May</i>	<i>July</i>	<i>Total</i>	
	<i>May</i>	<i>July</i>	<i>May</i>	<i>July</i>	<i>May</i>	<i>July</i>				
	<i>1977</i>	<i>1979</i>	<i>1977</i>	<i>1979</i>	<i>1977</i>	<i>1979</i>	<i>1977</i>	<i>1979</i>		
MALES										
Member of a family	78.9	76.3	3.2	3.5	82.1	79.8	17.9	20.2	100.0	
Husband	84.0	80.9	1.6	1.9	85.6	82.8	14.4	17.2	100.0	
With dependent children present	95.2	94.0	1.9	2.1	97.1	96.0	2.9	4.0	100.0	
Without dependent children present	69.0	64.4	1.3	1.7	70.3	66.1	29.7	33.9	100.0	
Not married head of a family	72.4	67.3	5.1	4.3	77.5	71.7	22.4	28.3	100.0	
With dependent children present	87.4	82.4	*	*	90.9	87.0	*	13.0	100.0	
Without dependent children present	65.8	55.5	5.7	*	71.6	59.6	28.4	40.4	100.0	
Full-time students 15-20 years of age	16.2	16.4	3.2	3.2	19.4	19.7	80.6	80.3	100.0	
Other child (a) of family head	83.9	82.0	9.5	10.5	93.5	92.5	6.5	7.5	100.0	
Other relative (parent, brother, etc.)	55.8	60.3	7.6	6.4	63.4	66.7	36.6	33.3	100.0	
Not a member of a family	70.6	68.7	5.5	6.4	76.1	75.1	23.9	24.9	100.0	
<i>Total</i>	<i>77.9</i>	<i>75.3</i>	<i>3.5</i>	<i>3.9</i>	<i>81.3</i>	<i>79.2</i>	<i>18.7</i>	<i>20.8</i>	<i>100.0</i>	
FEMALES										
Member of a family	41.1	40.8	2.9	3.4	44.0	44.2	56.0	55.8	100.0	
Wife	40.1	39.8	1.7	2.0	41.8	41.7	58.2	58.3	100.0	
With dependent children present	40.4	41.8	2.1	2.6	42.4	44.4	57.6	55.6	100.0	
Without dependent children present	39.7	37.2	1.3	1.2	40.9	38.4	59.1	61.6	100.0	
Not married head of family	35.1	33.2	3.0	4.1	38.0	37.3	62.0	62.7	100.0	
With dependent children present	38.2	37.8	4.2	5.5	42.4	43.4	57.6	56.6	100.0	
Without dependent children present	31.4	26.3	*	*	32.9	28.2	67.1	71.8	100.0	
Full-time students 15-20 years of age	15.9	18.8	4.2	4.9	20.1	23.6	79.9	76.4	100.0	
Other child (a) of family head	79.8	76.6	11.2	12.5	91.0	89.1	9.0	10.9	100.0	
Other relative (parent, sister, etc.)	19.4	21.9	*	3.3	21.2	25.3	78.8	74.7	100.0	
Not a member of a family	41.7	39.8	2.8	3.6	44.5	43.4	55.5	56.6	100.0	
<i>Total</i>	<i>41.2</i>	<i>40.6</i>	<i>2.9</i>	<i>3.4</i>	<i>44.1</i>	<i>44.1</i>	<i>55.9</i>	<i>55.9</i>	<i>100.0</i>	
PERSONS										
Member of a family	59.9	58.5	3.0	3.4	62.9	61.9	37.1	38.1	100.0	
Husband or wife	62.0	60.4	1.7	1.9	63.7	62.4	36.3	37.6	100.0	
With dependent children present	67.7	68.0	2.0	2.4	69.7	70.3	30.3	29.7	100.0	
Without dependent children present	54.3	50.9	1.3	1.4	55.6	52.3	44.4	47.7	100.0	
Not married head of family	43.9	41.4	3.5	4.2	47.3	45.7	52.6	54.3	100.0	
With dependent children present	45.5	45.3	4.2	5.4	49.6	50.7	50.4	49.3	100.0	
Without dependent children present	42.3	37.1	2.9	3.0	45.2	40.1	54.8	59.9	100.0	
Full-time students 15-20 years of age	16.0	17.6	3.7	4.1	19.7	21.7	80.2	78.3	100.0	
Other child (a) family head	82.4	80.0	10.2	11.3	92.5	91.3	7.5	8.7	100.0	
Other relative (parent, brother, etc.)	33.0	36.8	3.9	4.5	36.9	41.3	63.1	58.7	100.0	
Not a member of a family	55.6	53.4	4.1	4.9	59.7	58.3	40.3	41.7	100.0	
Total	59.4	57.8	3.2	3.6	62.5	61.4	37.5	38.6	100.0	

(a) Of any age.

ALL FAMILIES: FAMILY SIZE BY TYPE OF FAMILY BY NUMBER OF EMPLOYED FAMILY MEMBERS (a) NOVEMBER 1974 AND JULY 1979
(per cent)

Number in family	None employed		One employed		Two or more employed		Total
	Nov. 1974	July 1979	Nov. 1974	July 1979	Nov. 1974	July 1979	
MARRIED COUPLE FAMILIES							
Two	27.1	36.5	35.4	28.7	37.5	34.8	100.0
Three	4.2	7.3	45.0	44.2	50.8	48.5	100.0
Four	1.6	3.4	46.5	42.6	51.9	54.1	100.0
Five or more	1.6	3.5	43.3	40.5	55.1	56.0	100.0
Total	10.1	15.1	41.9	37.8	48.0	47.1	100.0
OTHER FAMILIES WITH A MALE HEAD							
Two	18.5	22.0	47.3	46.7	34.2	31.4	100.0
Three or more	*	*	41.3	49.1	55.1	40.2	100.0
Total	14.0	17.9	45.4	47.5	40.6	34.5	100.0
OTHER FAMILIES WITH A FEMALE HEAD							
Two	35.4	42.9	50.1	45.1	14.5	12.0	100.0
Three	30.3	41.3	39.3	36.0	30.4	22.7	100.0
Four	31.9	44.8	41.7	27.0	26.4	28.2	100.0
Five or more	26.7	50.2	32.7	24.7	40.6	25.6	100.0
Total	33.3	43.1	45.5	39.1	21.3	17.9	100.0
ALL FAMILIES							
Two	27.9	36.7	38.0	31.9	34.1	31.3	100.0
Three	6.5	12.5	44.4	43.2	49.1	44.3	100.0
Four	2.9	5.3	46.2	41.9	50.8	52.7	100.0
Five or more	2.3	4.9	43.0	40.0	54.8	55.1	100.0
Total	12.1	17.9	42.3	38.2	45.6	43.8	100.0

(a) Aged 15 years and over.

ALL FAMILIES: TYPE OF FAMILY BY EMPLOYMENT STATUS OF HUSBAND, WIFE OR FAMILY HEAD BY WHETHER ANY DEPENDENT CHILDREN PRESENT, JULY 1979

	In the labour force			Not in the labour force	Total	Unemployment rate	Participation rate
	Employed	Unemployed	Total				
- '000 families -							
MARRIED COUPLE FAMILIES							
Husband	2,672.1	63.2	2,735.3	566.3	3,301.6	2.3	82.8
With dependent children present	1,733.4	38.6	1,772.0	72.4	1,844.4	2.2	96.1
Without dependent children present	938.7	24.6	963.0	493.9	1,457.1	2.6	66.1
Wife	1,317.3	64.1	1,381.3	1,920.2	3,301.6	4.6	41.8
With dependent children present	776.1	47.4	823.4	1,021.0	1,844.4	5.8	44.6
Without dependent children present	541.2	16.7	557.9	899.2	1,457.1	3.0	38.3
OTHER FAMILIES WITH A MALE HEAD							
Head	69.4	4.5	73.9	29.2	103.1	6.1	71.7
With dependent children present	37.4	*	39.5	5.9	45.4	*	87.0
Without dependent children present	32.0	*	34.4	23.3	57.8	*	59.5
OTHER FAMILIES WITH A FEMALE HEAD							
Head	124.3	15.4	139.7	234.6	374.3	11.0	37.3
With dependent children present	85.0	12.4	97.4	127.2	224.6	12.7	43.4
Without dependent children present	39.3	*	42.3	107.4	149.6	*	28.3
TOTAL OTHER FAMILIES							
Head	193.7	19.9	213.6	263.8	477.4	9.3	44.7
With dependent children present	122.4	14.5	136.9	133.1	270.0	10.6	50.7
Without dependent children present	71.4	5.4	76.7	130.7	207.4	7.0	37.0

**MARRIED COUPLE FAMILIES: EMPLOYMENT STATUS OF HUSBAND AND WIFE AND AGE OF DEPENDENT CHILDREN
PRESENT, JULY 1979**
(*000 families)

<i>Labour force status of wife</i>					
<i>In the labour force</i>					
	<i>Employed</i>	<i>Unemployed</i>	<i>Total</i>	<i>Not in the labour force</i>	<i>Total</i>
HUSBAND EMPLOYED					
Families with dependent children present—					
Age of dependent children—					
0-9 years only	277.9	20.7	298.6	524.4	823.0
10-14 years only	118.6	*	122.4	80.8	203.2
15-20 years only	90.2	*	92.0	66.7	158.7
0-9 years and 10-14 years	143.2	9.9	153.0	157.7	310.7
0-9 years and 15-20 years	17.9	*	19.0	15.5	34.5
10-14 years and 15-20 years	74.8	*	78.9	49.9	128.9
0-9 years, 10-14 years and 15-20 years	33.7	*	35.1	39.4	74.5
Total	756.2	42.9	799.1	934.4	1,733.4
Families without dependent children present	503.5	14.3	517.7	420.9	938.7
<i>Total</i>	<i>1,259.7</i>	<i>57.1</i>	<i>1,316.8</i>	<i>1,355.3</i>	<i>2,672.1</i>
HUSBAND UNEMPLOYED					
Families with dependent children present	5.1	*	8.6	30.0	38.6
Families without dependent children present	7.6	*	9.6	15.0	24.6
<i>Total</i>	<i>12.7</i>	<i>5.5</i>	<i>18.2</i>	<i>45.0</i>	<i>63.2</i>
HUSBAND IN THE LABOUR FORCE					
Families with dependent children present—					
Age of dependent children—					
0-9 years only	279.9	22.5	302.3	543.0	845.3
10-14 years only	119.6	*	123.5	83.2	206.7
15-20 years only	90.5	*	92.7	67.9	160.6
0-9 years and 10-14 years	144.7	10.5	155.2	162.9	318.1
0-9 years and 15-20 years	17.9	*	19.0	16.1	35.1
10-14 years and 15-20 years	75.1	*	79.4	51.0	130.4
0-9 years, 10-14 years and 15-20 years	33.7	*	35.4	40.3	75.8
Total	761.3	46.3	807.6	964.4	1,772.0
Families without dependent children present	511.1	16.3	527.4	435.9	963.3
<i>Total</i>	<i>1,272.4</i>	<i>62.6</i>	<i>1,335.0</i>	<i>1,400.3</i>	<i>2,735.3</i>
HUSBAND NOT IN THE LABOUR FORCE					
Families with dependent children present—					
Age of dependent children—					
0-14 years only	6.6	*	7.1	28.5	35.6
Other	8.2	*	8.7	28.2	36.9
Total	14.7	*	15.8	56.6	72.4
Families without dependent children present	30.1	*	30.5	463.3	493.9
<i>Total</i>	<i>44.9</i>	<i>*</i>	<i>46.4</i>	<i>519.9</i>	<i>566.3</i>
TOTAL					
Families with dependent children present—					
Age of dependent children—					
0-9 years only	283.4	22.7	306.0	559.8	865.8
10-14 years only	122.6	*	126.9	94.9	221.8
15-20 years only	94.9	*	97.0	78.2	175.3
0-9 years and 10-14 years	146.4	10.8	157.3	171.4	328.7
0-9 years and 15-20 years	18.0	*	19.3	16.9	36.2
10-14 years and 15-20 years	76.7	*	81.0	56.8	137.8
0-9 years, 10-14 years and 15-20 years	34.1	*	35.9	43.0	78.9
Total	776.1	47.4	823.4	1,021.0	1,844.4
Families without dependent children present	541.2	16.7	557.9	899.2	1,457.1
<i>Total</i>	<i>1,317.3</i>	<i>64.1</i>	<i>1,381.3</i>	<i>1,920.2</i>	<i>3,301.6</i>

MARRIED COUPLE FAMILIES WITH BOTH HUSBAND AND WIFE IN THE LABOUR FORCE: FULL-TIME OR PART-TIME STATUS OF WIFE BY EMPLOYMENT STATUS OF WIFE BY AGE OF DEPENDENT CHILDREN PRESENT, JULY 1979
(*000 families)

	<i>Families with dependent children present</i>										
	<i>Age of dependent children (years)</i>					<i>Families without dependent children present</i>	<i>Total</i>	<i>Families with any dependent children aged (years)(b)</i>			
	<i>0-9 only</i>	<i>10-14 only</i>	<i>15-20 only</i>	<i>0-9 and 10-14</i>	<i>Other(a)</i>			<i>0-9</i>	<i>10-14</i>	<i>15-20</i>	
Wife employed—											
Full time	108.8	61.9	48.5	57.2	60.5	336.9	365.5	702.4	189.7	169.7	109.0
Part time	171.1	57.7	42.0	87.5	66.2	424.4	145.6	570.0	286.5	203.4	108.2
Total	279.9	119.6	90.5	144.7	126.7	761.3	511.1	1,272.4	476.1	373.0	217.2
Wife unemployed, looking for—											
Full-time work	8.6	*	*	5.4	*	20.5	11.5	31.9	15.1	10.2	4.9
Part-time work	13.9	*	*	5.1	*	25.8	4.8	30.6	20.8	10.3	*
Total	22.5	*	*	10.5	7.2	46.3	16.3	62.6	35.9	20.5	9.4
Wife in labour force—											
Full time	117.3	63.4	49.9	62.7	64.1	357.4	376.9	734.3	204.7	179.9	113.9
Part time	185.0	60.1	42.9	92.6	69.8	450.2	150.4	600.7	307.2	213.7	112.6
Total	302.3	123.5	92.7	155.2	133.9	807.6	527.4	1,335.0	512.0	393.6	226.6

(a) Includes all other combinations of dependent children aged 0-9, 10-14, and 15-20 years. (b) Families with dependent children in more than one age group are included in each relevant group.

OTHER FAMILIES (a): LABOUR FORCE STATUS OF HEAD BY AGE OF DEPENDENT CHILDREN PRESENT, JULY 1979
(*000 families)

	<i>Other families with a male head</i>				<i>Other families with a female head</i>			
	<i>Head in the labour force</i>		<i>Head not in the labour force</i>	<i>Total</i>	<i>Head in the labour force</i>		<i>Head not in the labour force</i>	<i>Total</i>
	<i>Employed</i>	<i>Total</i>			<i>Employed</i>	<i>Total</i>		
Families with dependent children present—								
Age of dependent children—								
0-9 years only	13.6	14.7	*	15.6	33.1	39.3	64.9	104.2
10-14 years only	8.9	9.3	*	11.3	19.0	20.9	20.4	41.2
15-20 years only	6.6	7.0	*	8.6	12.8	13.8	12.6	26.4
0-9 years and 10-14 years	*	*	*	5.1	11.7	13.4	18.6	32.0
10-14 years and 15-20 years	*	*	*	*	6.0	7.3	5.6	12.9
Total (b)	37.4	39.5	5.9	45.4	85.0	97.4	127.2	224.6
Families without dependent children present	32.0	34.4	23.3	57.8	39.3	42.3	107.4	149.6
Total	69.4	73.9	29.2	103.1	124.3	139.7	234.6	374.3

(a) Other than married couple families. (b) See footnote (a) above.

Multiple jobholding

In August 1979 a survey, based on the monthly population survey, was conducted throughout Australia in order to obtain information about the nature and extent of multiple jobholding. Similar surveys were conducted in earlier years, the most recent being in August 1977.

Definitions

Persons were classified as *multiple jobholders* if, during the survey week, they

- (a) worked in a second job or held a second job from which they were absent because of holidays, sickness or any other reason, and
- (b) were employed in at least one of their jobs as a wage or salary earner. Work as an unpaid family helper or service in the reserve defence forces was not regarded as a second job. Persons who by the nature of their employment worked for more than one employer, e.g. domestics, odd-job men, baby-sitters, etc., were not counted as multiple jobholders unless they

also held another job of a different kind; nor were those who worked for more than one employer solely by reason of changing jobs during the survey week.

The *main job* was defined as the job at which most hours were usually worked or, where an equal number of hours were usually worked at two or more jobs, the job considered by the respondent to be the main job. The *second job* was defined to include all remaining jobs.

NOTE: The definition of main job was changed for the August 1979 survey. In earlier surveys, the main job was defined as the one in which the respondent worked more hours *in the survey week* rather than, as in the present survey, the one in which he *usually* worked more hours.

The standard errors given in the table on page 9 and, in general, the comments on the reliability of estimates on pages 7 and 8 are also applicable to this survey.

Further details of the survey were published in *Multiple Jobholding, Australia, August 1979* (6216.0).

MULTIPLE JOBHOLDERS: PROPORTION OF PERSONS IN THE LABOUR FORCE (a) WHO HELD A SECOND JOB, BY OCCUPATION OF MAIN JOB (Per cent)

Occupation group of main job	August 1966	August 1967	May 1971	August 1973	August 1975	August 1977	August 1979 (b)
Professional and technical	4.1	4.4	5.0	4.7	5.1	4.6	4.7
Administrative, executive and managerial	} 2.8	2.8	3.6	{ 3.2	3.3	2.7	2.8
Clerical							
Sales	2.9	2.4	4.0	3.5	3.5	2.6	2.9
Farmers, fishermen, timber-getters, etc	4.7	4.2	3.7	4.7	4.6	4.0	4.3
Transport and communication	3.6	3.6	4.3	3.5	3.2	2.9	2.7
Tradesmen, production-process workers and labourers, n.e.c. and miners etc.	2.5	2.4	3.2	2.7	2.6	1.8	2.0
Service, sport and recreation	2.7	2.2	2.7	3.1	3.0	3.2	3.1
Total persons	3.1	2.9	3.6	3.3	3.3	2.7	2.9
Males	3.8	3.6	4.4	3.9	3.9	3.1	3.1
Females	1.4	1.3	2.1	2.1	2.2	2.1	2.6

(a) Multiple jobholders in each group as a percentage of the civilian labour force in the same group. (b) See NOTE above regarding comparability of August 1979 estimates with those for earlier periods

SECOND JOBS OF MULTIPLE JOBHOLDERS AS A PROPORTION OF TOTAL JOBS, BY INDUSTRY, AUGUST 1979 (Per cent)

Industry division	Males	Females	Persons
Agriculture, forestry, fishing and hunting	7.3	5.9	7.0
Manufacturing	0.9	*	0.8
Construction	1.2	*	1.6
Wholesale and retail trade	2.6	2.1	2.4
Transport and storage	2.1	*	2.2
Finance, insurance, real estate and business services	3.5	*	2.6
Community services	4.2	2.7	3.2
Entertainment, recreation, restaurants, hotels and personal services	22.5	6.9	13.4
Other industries	*	*	0.8

MULTIPLE JOBHOLDERS (a)

	August 1977		August 1979					
	Number ('000)	Per cent of labour force	Number ('000)			Per cent of labour force		
		Persons	Persons	Males	Females	Persons	Males	Females	Persons
Total (b)	170.1	2.7	126.6	59.3	185.9	3.1	2.6	2.9
Worked in second job in survey week	143.2	2.3	99.5	47.6	147.1	2.4	2.1	2.3
Did not work in second job in survey week	26.9	0.4	27.1	11.7	38.8	0.7	0.5	0.6
New South Wales	58.5	2.7	40.0	19.1	59.1	2.8	2.4	2.7
Victoria	40.7	2.4	35.5	16.2	51.7	3.3	2.5	3.0
Queensland	20.5	2.3	17.7	9.0	26.7	2.9	2.7	2.8
South Australia	23.9	4.1	15.3	5.9	21.2	4.1	2.7	3.6
Western Australia	17.6	3.3	12.1	6.5	18.6	3.4	3.2	3.3
Tasmania	5.4	3.0	3.9	2.0	5.9	3.3	3.0	3.2
Australian Capital Territory	2.8	2.9						
Capital cities (c)	96.7	2.4	71.1	37.9	109.0	2.8	2.4	2.7
Other areas	73.4	3.3	55.5	21.3	76.9	3.6	2.8	3.3
Married	130.5	3.1	94.1	41.7	135.7	3.3	2.9	3.2
Not married (d)	39.6	2.0	32.6	17.6	50.1	2.6	2.0	2.3
Age (years)—								
15-19	11.4	1.6	8.2	5.2	13.4	2.0	1.5	1.8
20-24	22.7	2.5	14.5	9.0	23.5	2.7	2.2	2.4
25-34	58.2	3.7	43.2	19.6	62.8	3.9	3.4	3.8
35-44	39.4	3.3	33.3	16.4	49.8	4.0	3.4	3.8
45-54	27.1	2.5	19.2	6.3	25.5	2.7	1.8	2.4
55 and over	11.3	1.6	8.2	*	10.9	1.6	*	1.7
Born in Australia	134.4	2.9	102.8	48.0	150.8	3.4	2.8	3.2
Born outside Australia	35.7	2.2	23.8	11.3	35.1	2.2	1.9	2.1
Main English-speaking countries	20.9	3.0	11.4	6.7	18.1	2.4	2.5	2.4
Other countries	14.9	1.6	12.4	4.6	17.0	2.0	1.5	1.8
Occupation of main job—								
Professional and technical	36.9	5.6	23.7	16.2	39.8	5.1	4.3	4.7
Administrative, executive and managerial	9.7	2.7	9.9	*	11.0	2.9	*	2.8
Clerical	27.4	4.0	12.3	18.5	30.8	3.7	2.5	2.9
Sales	14.1	3.7	10.0	6.5	16.5	3.7	2.2	2.9
Farmers, fishermen, timber-getters, etc.	16.8	4.0	15.7	*	19.1	4.3	*	4.3
Transport and communication	10.2	2.9	8.2	*	9.2	2.7	*	2.7
Tradesmen, production-process workers, etc. (e)	35.8	2.0	37.9	*	40.3	2.2	*	2.0
Service, sport and recreation	19.1	4.5	8.9	10.1	19.0	3.7	2.7	3.1
Occupation of second job—								
Professional and technical	33.0	..	22.2	13.7	36.0	..	..	..
Administrative, executive and managerial	8.7	..	7.2	*	8.1	..	..	..
Clerical	14.5	..	6.1	13.1	19.2	..	..	..
Sales	17.0	..	11.8	7.4	19.2	..	..	..
Farmers, fishermen, timber-getters, etc.	28.5	..	26.6	*	30.9	..	..	..
Transport and communication	7.1	..	6.3	*	7.8	..	..	..
Tradesmen, production-process workers, etc. (e)	16.4	..	17.1	*	19.4	..	..	..
Service, sport and recreation	45.0	..	29.3	16.2	45.5	..	..	..

(a) Non-institutional civilians aged 15 years and over. For definition see above. (b) Includes the Northern Territory. (c) Statistical Divisions of the six State capital cities. (d) Never married, widowed and divorced. (e) Includes miners, quarrymen and related workers.

MULTIPLE JOBHOLDERS WHO WERE EMPLOYEES IN BOTH JOBS AND WHO WORKED IN THEIR SECOND JOB IN THE SURVEY WEEK: WEEKLY EARNINGS IN MAIN JOB AND WEEKLY EARNINGS IN SECOND JOB, AUGUST 1979

	Males			Mean weekly earnings in second job	Females			Mean weekly earnings in second job		
	Weekly earnings in second job				Weekly earnings in second job					
	Under \$30	\$30 and over	Total		Under \$30	\$30 and over	Total			
	-'000-			\$	-'000-			\$		
<i>Weekly earnings in main job (\$)-</i>										
Under 140	4.6	5.7	10.2	41	11.4	9.1	20.5	34		
140 and under 160	} 6.9	{ }	7.3	} 48	}	}	7.4	} 53		
160 and under 180									6.7	60
180 and under 200									5.4	46
200 and under 220									6.4	56
220 and over	6.4	18.1	24.5	58						
Total	17.9	39.0	56.8	53	14.4	16.5	31.0	41		
	—dollars—									
Median earnings in main job	195	212	208	..	77	129	109	..		
Mean earnings in main job	199	218	212	..	87	144	117	..		

Persons not in the labour force (including discouraged jobseekers)

In September 1979 a survey, based on the monthly population survey, was conducted throughout Australia in order to obtain information about persons aged 15 to 64 years who were not in the labour force; in particular whether they wanted a job and, if they did, the reason they were not looking for work. Results of similar surveys conducted in November 1975, May 1977 and March 1979 were published in *Persons Not in the Labour Force* (6220.0).

Definitions

Persons who wanted a job are those who were not employed at the time of the survey, and:

- (a) in the four weeks before the interview week had not looked for work but in the survey answered 'yes' or 'maybe' to the question 'Even though you have not been looking for work would you like a full-time or part-time job now?' or
- (b) although claiming to have looked for work in the four weeks before the interview week, had not taken active steps (as defined below) to find employment.

(Active steps to find work include checking or registering with the Commonwealth Employment Service or other employment agencies, writing, telephoning or applying in person to an employer, answering a newspaper advertisement for a job, advertising or tendering for work, contacting friends or relatives and looking on factory or employment service notice boards).

Discouraged jobseekers are persons who wanted a job but were not actively looking for work because

they believed they would not be able to find a job for any of the following reasons: they were considered by employers to be too young or too old; they had language or racial difficulties; they lacked the necessary training, skills or experience; or there were no jobs in their locality or line of work. This definition has been revised since the previous survey.

Persons included in the survey who wanted a job but were not actively looking for work were asked to give reasons why they were not doing so. Reasons were ranked in the order of priority shown in the second table, where more than one reason was given, only the higher or highest ranked has been included in the estimates.

Discontinuities in the series

The estimates in this survey are not strictly comparable with those obtained from previous surveys, because the definition of *persons who wanted a job* was widened to include those persons referred to in (b) above, i.e. persons who, although claiming to have looked for work in the four weeks before the interview week, had not taken active steps (as defined above) to find employment. Estimates of the numbers of such persons are:

	Males	Females	Persons
November 1975	*	9,400	11,900
May 1977	5,600	14,800	20,400
March 1979	13,300	33,000	46,300
September 1979	9,100	33,400	42,500

Some of these persons are now classified as *discouraged jobseekers*, the additional number in Sep-

tember 1979 being 8,000 persons (7,200 females). Corresponding estimates for earlier periods are not available.

The standard errors given in the table on page 9 and, in general, the comments on the reliability of es-

timates on pages 7 and 8 are also applicable to this survey.

Further details of the survey were published in *Persons Not in the Labour Force, Australia* (6220.0).

CIVILIAN POPULATION AGED 15 YEARS AND OVER: EMPLOYMENT STATUS, SEPTEMBER 1979

	<i>Number ('000)</i>			<i>Per cent of total</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Civilian population aged 15 years and over	5,275.7	5,408.9	10,684.6	100.0	100.0	100.0
Employed	3,939.3	2,178.8	6,118.1	74.7	40.3	57.3
Unemployed	201.6	194.9	396.5	3.8	3.6	3.7
Not in the labour force	1,134.7	3,035.2	4,170.0	21.5	56.1	39.0
Aged 65 years and over	506.0	772.0	1,278.0	9.6	14.3	12.0
Aged 15 to 64 years	628.8	2,263.2	2,892.0	11.9	41.8	27.1
Inmate of an institution, permanently unable to work, boarding school student	56.9	34.4	91.4	1.1	0.6	0.9
Had actively looked for work but was unable to start a job in the survey week for reasons other than own temporary illness or injury	26.0	27.9	53.8	0.5	0.5	0.5
Had not actively looked for work	546.0	2,200.9	2,746.9	10.3	40.7	25.7
Did not want a job	423.8	1,689.9	2,113.7	8.0	31.2	19.8
Did not know whether wanted a job	*	20.5	23.2	*	0.4	0.2
Wanted a job	119.4	490.5	609.9	2.3	9.1	5.7
Had taken only non-active steps to find a job	9.1	33.4	42.5	0.2	0.6	0.4
Had taken no steps at all to find a job	110.3	457.1	567.4	2.1	8.5	5.3
Would have liked a job	92.8	386.4	479.2	1.8	7.1	4.5
Might have liked a job	17.5	70.8	88.3	0.3	1.3	0.8
Discouraged	8.6	65.4	74.0	0.2	1.2	0.7
Had other reasons for not actively looking for work	110.9	425.1	535.9	2.1	7.9	5.0

PERSONS AGED 15 TO 64 YEARS NOT IN THE LABOUR FORCE WHO WANTED A JOB: REASONS FOR NOT ACTIVELY LOOKING FOR WORK (a) AND WHETHER INTENDING TO LOOK FOR WORK IN THE NEXT TWELVE MONTHS, SEPTEMBER 1979 ('000)

<i>Reason for not actively looking for work (a)</i>	<i>Intention to look for work in the next twelve months</i>				<i>Total</i>		
	<i>Intended to look</i>	<i>Might look</i>	<i>Would not look</i>	<i>Did not know</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Had a job to go to	(b)	(b)	(b)	(b)	8.2	12.2	20.5
Own ill health, disability, pregnancy	38.0	19.0	28.6	*	33.6	54.8	88.4
Attending an educational institution	75.0	12.3	22.2	*	50.6	60.1	110.7
Had no need to work	15.9	11.5	21.6	*	7.4	44.2	51.6
Family considerations (c)	76.2	51.2	81.7	8.7	*	214.4	217.9
Ill health of other than self	5.4	*	*	*	*	13.1	13.6
Unable to find child care	14.4	8.9	7.8	*	*	32.1	32.4
Preferred to look after children	38.6	24.9	56.6	5.0	*	124.7	125.2
Other family considerations	16.6	11.1	9.5	*	*	36.3	38.5
Discouraged	38.3	16.2	17.6	*	8.6	65.4	74.0
Considered too young or too old by employers	7.4	*	5.6	*	*	15.7	17.7
Language or racial difficulties, lacked necessary schooling, training, skills or experience	6.6	*	*	*	*	8.2	10.1
No jobs in locality or line of work	24.4	9.5	11.0	*	4.8	41.5	46.3
No jobs in suitable hours	5.6	*	*	*	*	9.5	10.1
Other reasons (d)	21.5	*	9.5	*	6.9	29.8	36.7
Total							
Males	61.8	18.7	27.6	*	119.4	..	..
Females	208.8	98.6	155.2	15.6	..	490.5	..
Persons	270.6	117.4	182.8	18.7	..	..	609.9

(a) Highest ranked reason only. (b) Intention to look for work in the next twelve months was not asked of persons who were not looking for work because they already had a job to go to. (c) Includes females whose spouses disapproved of their taking a job. (d) Includes persons who gave no reason

DISCOURAGED JOBSEEKERS: SUMMARY OF CHARACTERISTICS, SEPTEMBER 1979

	<i>Females</i>	<i>Persons</i>	<i>Females</i>	<i>Persons</i>
	-'000-		-per cent-	
Total	65.4	74.0	100.0	100.0
Marital status—				
Married (a)	52.2	55.6	79.7	75.1
Not married	13.3	18.5	20.3	24.9
Age (years)—				
15-19	*	7.5	*	10.1
20-24	*	5.7	*	7.7
25-34	14.4	15.1	21.9	20.3
35-44	13.3	13.9	20.3	18.8
45-54	18.5	18.5	28.2	24.9
55-64	10.7	13.5	16.4	18.2
Place of residence—				
New South Wales	21.6	24.5	33.0	33.2
Victoria	19.8	22.6	30.2	30.6
Queensland	10.5	11.4	16.0	15.4
South Australia	5.8	6.1	8.9	8.2
Western Australia	5.9	7.4	9.0	9.9
Tasmania	*	*	*	*
Six State capital cities	35.8	39.9	54.8	53.9
Other areas (b)	29.6	34.2	45.2	46.1
Birthplace—				
Australia	43.7	51.0	66.7	69.0
Main English-speaking countries (c)	10.1	10.4	15.4	14.1
Other countries	11.7	12.6	17.8	17.0
Had looked for work in the last 12 months	26.9	30.2	41.2	40.8
Had not looked for work in the last 12 months	38.5	43.8	58.8	59.1
Had never had a regular job	5.1	7.5	7.8	10.1
Had had a regular job	60.4	66.5	92.2	89.9
Time since last regular job—				
Under 6 months	5.6	7.2	8.6	9.7
6 months and under 1 year	7.4	9.2	11.3	12.4
1 year and under 3 years	11.6	13.7	17.8	18.5
3 years and under 10 years	20.7	21.4	31.6	29.0
10 years and under 20 years	10.2	10.2	15.6	13.8
20 years or more	4.8	4.8	7.4	6.5
Reason for leaving last regular job—				
Dismissed, retrenched	9.7	11.0	14.8	14.9
Seasonal/temporary/returned to studies	8.7	10.7	13.2	14.4
Retired, did not need to work any longer	*	*	*	*
Own ill health or injury	5.0	5.6	7.6	7.6
Family considerations	19.1	19.4	29.1	26.2
Left to get married	7.3	7.3	11.2	9.9
Left to have children	7.2	7.5	11.0	10.1
Other family considerations	4.6	4.6	7.0	6.2
Travel, changed residence, spouse transferred	9.3	9.9	14.2	13.4
Other reasons (d)	6.2	7.0	9.5	9.5

(a) Includes permanently separated. (b) Includes the Northern Territory and the Australian Capital Territory. (c) Comprises the U.K., Ireland, Canada, U.S.A., New Zealand and South Africa. (d) Includes persons whose reason was unsatisfactory work arrangements.

PERSONS AGED 15 TO 64 YEARS WHO WERE NOT IN THE LABOUR FORCE AND WHO HAD HAD A REGULAR JOB: TIME SINCE LAST REGULAR JOB AND REASON FOR LEAVING IT, SEPTEMBER 1979 ('000)

Reason for leaving last regular job (a)	Time since last regular job (a)							Total
	Under 6 months	6 months and under 1 year	1 year and under 3 years	3 years and under 5 years	5 years and under 10 years	10 years and under 20 years	20 years and over	
Dismissed, retrenched	19.0	17.8	37.7	27.8	18.2	7.5	5.5	133.4
Seasonal/temporary job/returned to studies	54.5	69.6	52.7	24.1	16.7	10.4	*	231.4
Retired/did not want to work any longer	25.6	27.7	72.2	55.9	53.9	38.5	13.0	286.2
Unsatisfactory work arrangements	10.8	6.8	12.9	6.7	7.9	*	*	49.1
Own ill health or injury	31.2	19.7	76.4	54.4	63.6	35.3	10.1	290.6
Left to get married	*	*	10.9	14.0	43.2	89.5	221.5	381.9
Pregnancy/to have children	25.8	30.1	92.7	83.1	110.5	97.2	49.8	489.3
To look after family or other person	10.6	9.7	29.5	21.7	31.4	31.9	21.8	156.5
Travel, changed residence, spouse transferred	14.3	10.3	25.3	23.1	31.1	18.1	6.7	129.0
Other reasons	15.5	4.5	12.8	7.5	9.9	5.4	*	58.2
Total	208.4	197.6	423.3	318.2	386.3	336.9	335.4	2,206.2

(a) Last regular job lasting two weeks or more.

Ex-service personnel, widows and children

In October 1979 a survey, based on the monthly population survey, was conducted throughout Australia in order to obtain information about ex-service personnel and widows of ex-service personnel. The concepts and definitions used in the survey were designed in consultation with the Department of Veterans' Affairs and the Services Canteens Trust Fund. Information collected included the number of surviving ex-service personnel and their areas of service; the number of widows of ex-servicemen and whether or not they were receiving a defence widow's pension; the number of outstanding defence service home loans; and the number and ages of the unmarried children of ex-service personnel who served in World War II. Similar surveys were conducted in November 1966 and 1971.

NOTE. The 1966 and 1971 surveys included patients in Repatriation Hospitals. For operational reasons, the October 1979 survey included only those patients whose current stay in Repatriation Hospitals was not expected to exceed six weeks.

For this survey *ex-service personnel* comprise:

- (a) persons who served in the Australian defence forces in one or more of the following:
 - (i) the South African (Boer) War
 - (ii) the 1914-18 War (World War I)
 - (iii) the 1939-45 War (World War II) (including Occupation Forces to April 1952)
 - (iv) Korean operations (June 1950 to April 1956)
 - (v) Malayan operations (June 1950 to August 1957)
 - (vi) Far East Strategic Reserve (September 1957 to May 1963) except as a member of the naval forces in the complement of a sea-going vessel
 - (vii) Special Overseas Zones: Sarawak, Sabah, Brunei, Malaya, Singapore (1962 to 1967) and Vietnam

- (b) persons who had not served in any of the above, but had been discharged after 7 December 1972 having served for three years or more, or had been a national serviceman serving at 7 December 1972. These persons were classified as *peace-time ex-service personnel* for the purposes of this survey.

NOTE. 225,200 males and 17,000 females who stated that they had served in the Australian defence forces were not classified as ex-service personnel for the purposes of this survey because they did not satisfy the above definition.

Service outside Australian territorial waters was service in the Australian defence forces and included service:

- (a) outside the territorial waters of the Commonwealth of Australia or the Dominion of enlistment;
- (b) in the territories of Papua or New Guinea.

NOTE. Service in the Northern Territory north of 14.5° south latitude (approximately north of Katherine) for three months or more between February 1942 and November 1943 was defined as service in a 'theatre of war'. Therefore, persons who served in that area during that period are included in the tables as if they had served outside Australian territorial waters.

A *defence widow's pension* (or war widow's pension) is granted to a woman if her husband's death is accepted as service related, or if her husband was receiving a disability pension at the time of his death.

The standard errors given in the table on page 9 and, in general, the comments on the reliability of estimates on pages 7 and 8 are also applicable to this survey.

Further details of the survey were published in *Ex-service Personnel, Widows and Children, Australia, October 1979* (4403.0).

WIDOWS OF EX-SERVICEMEN (a): MOST RECENT AREA OF HUSBAND'S SERVICE AND PENSION STATUS, OCTOBER 1979 ('000)

<i>Most recent area of husband's service, and pension status</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Aust. (b)</i>
1914-18 War (c)	15.6	9.6	5.8	3.7	3.4	*	39.7
1939-45 War (d)	45.0	33.1	19.0	9.3	9.8	3.0	120.3
Total (e)	61.9	43.4	25.7	13.3	14.0	4.2	164.1
Outside Australian territorial waters (a)	46.1	30.3	18.2	10.3	9.8	2.7	118.8
Within Australian territorial waters (f)	15.7	13.2	7.5	3.0	4.2	1.5	45.3
In receipt of a defence widow's pension	18.6	13.9	9.2	*	4.2	*	50.0
Not in receipt of a defence widow's pension	43.2	29.5	16.5	10.9	9.9	3.0	114.0

(a) As defined for the purposes of the survey. (b) Includes the Northern Territory and the Australian Capital Territory. (c) Includes the South African (Boer) War. (d) Includes occupation forces in Japan. (e) Includes all other operations and peace-time service as defined for the purposes of the survey. (f) Includes widows who did not know if their spouse had served outside Australian territorial waters.

EX-SERVICE PERSONNEL (a): AGE AND MARITAL STATUS, OCTOBER 1979

<i>Age group (years)</i>	<i>Never married</i>	<i>Married (c)</i>		<i>Widowed</i>	<i>Total (b)</i>					
					<i>Males</i>			<i>Persons</i>		
					<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Per cent of population (d)</i>	<i>Females ('000)</i>	(('000)	Per cent of population (d)
18-24	5.2	*	*	*	*	*	*	*	*	*
25-29		16.0	*	16.8	*	19.2	3.3	*	20.4	1.8
30-34	4.9	29.0	*	29.7	*	34.1	6.0	*	35.3	3.1
35-39		8.5	*	8.6	*	9.5	2.0	*	9.6	1.0
40-44	*	11.7	*	11.7	*	13.8	3.4	*	14.0	1.7
45-49	*	13.0	*	13.0	*	14.9	3.9	*	15.0	2.0
50-54	6.3	65.6	6.2	71.8	*	74.3	18.8	10.3	84.6	11.0
55-59	12.0	165.6	19.4	185.1	9.7	188.8	52.7	24.6	213.4	29.7
60-64	10.6	119.3	8.5	127.8	7.9	138.4	49.4	11.2	149.7	25.7
65-69	6.7	67.1	*	68.9	9.3	83.9	35.6	*	87.1	17.1
70-74	6.7	32.9	*	33.8	4.5	41.4	25.2	*	43.3	11.6
75 and over		22.5	*	22.7	12.0	37.0	21.1	*	38.1	7.8
Total	(e)54.8	553.2	39.3	592.5	(f)47.9	658.7	13.5	56.1	714.8	7.2

(a) As defined for the purposes of the survey. (b) Includes divorced. (c) Includes permanently separated. (d) The number of ex-service personnel in each group as a percentage of the civilian population in the same age group. (e) Includes 49,500 males and 5,400 females. (f) Includes 38,900 males and 9,100 females.

EX-SERVICE PERSONNEL (a): ALL AREAS OF SERVICE, OCTOBER 1979 ('000)

<i>Area of service</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Australia (b)</i>		
							<i>Males</i>	<i>Females</i>	<i>Persons</i>
1914-18 War (c)	7.2	5.6	3.8	*	*	*	21.0	*	21.0
Outside Australian territorial waters (a)	5.8	4.6	*	*	*	*	16.7	*	16.7
1939-45 War	215.7	153.5	100.3	48.5	49.6	16.6	539.9	52.2	592.1
Outside Australian territorial waters (a)	150.7	102.6	67.0	34.0	31.9	11.0	395.5	7.1	402.6
Occupation forces in Japan	7.5	*	3.9	*	*	*	19.3	*	19.6
Korea, Malaya, Far East									
Strategic Reserve	13.5	6.9	7.1	2.9	4.0	*	35.3	*	35.9
Special Overseas Zones	15.4	9.2	7.3	5.2	5.5	1.9	46.0	*	46.4
Peace-time (a)	14.2	8.0	7.8	*	4.9	1.5	37.7	*	40.9

(a) As defined for the purposes of the survey. (b) Includes the Northern Territory and the Australian Capital Territory. (c) Includes the South African (Boer) War.

NOTE: Because ex-service personnel who served in more than one area of service are shown in each of the areas in which they served, the estimates in this table do not agree with those in other tables.

EX-SERVICE PERSONNEL (a): MOST RECENT AREA OF SERVICE, OCTOBER 1979
('000)

<i>Most recent area of service</i>							<i>Australia (b)</i>		
	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
1914-18 War (c)	5.6	*	*	*	*	*	15.1	*	15.1
Outside Australian territorial waters (a)	4.7	*	*	*	*	*	12.6	*	12.6
1939-45 War (d)	211.7	150.4	99.0	48.0	49.4	16.6	530.5	52.0	582.5
Outside Australian territorial waters (a)	147.8	100.5	65.7	33.4	32.0	11.1	388.4	7.1	395.5
Korea, Malaya, Far East									
Strategic Reserve	11.1	5.7	6.0	2.7	3.3	*	29.4	*	30.0
Special Overseas Zones	15.4	9.2	7.3	5.2	5.5	1.9	46.0	*	46.4
Peace-time (a)	14.2	8.0	7.8	*	4.9	*	37.7	*	40.9
Total	257.9	177.0	123.0	59.6	64.2	20.9	658.7	56.1	714.8

(a) As defined for the purposes of the survey (b) Includes the Northern Territory and the Australian Capital Territory. (c) Includes the South African (Boer) War. (d) Includes occupation forces in Japan

Civilian Employees

Explanatory notes

The figures in this section generally relate only to civilian wage and salary earners (i.e. employees), not the total labour force: they therefore exclude employers, self-employed persons, unpaid helpers and the unemployed. Also excluded, because of the inadequacy of current data, are wage and salary earners in agriculture and private households employing staff. Defence forces are included in the table on page 67.

The estimates, except those relating to government employees and defence forces, are based on comprehensive data (referred to herein as 'benchmarks') derived for the purpose from population censuses and other sources. The data needed to derive the estimates for periods subsequent to benchmark dates are obtained from three main sources, namely, (a) current payroll tax returns; (b) current returns from government bodies; and (c) some other current returns of employment (e.g. for hospitals); the balance, i.e. unrecorded private employment, is estimated. At June 1979 recorded employment obtained from the foregoing sources accounted for about 85 per cent of the employees in the industries covered. Month-to-month changes shown by current data are linked to the benchmark data to derive monthly estimates, which are published in *Civilian Employees, Australia* (6213.0).

Although the series generally measure the short-term trends in employment in the defined field reasonably well, they may be less reliable for longer-term measurement. There are conceptual differences between benchmark and current data, and changes in such factors as labour turnover, multiple jobholding and part-time working all affect the trend over longer periods. Also, increases in payroll tax exemption levels may result in a reduction in the number of businesses liable for payroll tax and, as a consequence, increase the size of the unrecorded sector for which employment has to be estimated. Such a reduction is more significant in those industries, such as retail trade, in which there is a high proportion of businesses with few employees. With an increase in exemption levels a greater degree of estimation may be required in producing employment estimates for those industries.

For these reasons it is necessary to revise the series from time to time. A decision as to the timing of the revision depends upon an analysis of the estimates, trends in labour turnover, multiple jobholding and

part-time work, and comparisons of the estimates with data available from other sources such as population censuses, labour force surveys and economic censuses and surveys.

Trends in the estimates during 1979-80 indicated the need for some revision. At the time of writing, the revision was still in progress. It may be expected that some of the estimates in this section will be amended.

Concepts and definitions

The concepts and definitions applicable to these estimates are those adopted at the 1976 population census, which conformed closely to the recommendations of the Eighth International Conference of Labour Statisticians (Geneva, 1954).

Government employment

Government employees comprise not only administrative employees but also all other employees of government bodies (Australian, State, local and semi-government) on services such as railways, road transport, banks, postal and telecommunications, air transport, education (including universities, colleges of advanced education, etc.), radio, television, police, public works, factories, marketing authorities, public hospitals (other than those run by charitable or religious organisations) and departmental hospitals and institutions.

Current data

Current data supplied by reporting enterprises or establishments generally refer to persons on the payroll for the last pay-period in each month. Persons who are on paid leave or who work during part of the pay-period and are unemployed or involved in an industrial dispute during the rest of the period are generally counted as employed. Those not shown on employers' payrolls because they are on leave without pay, involved in an industrial dispute or stood down for the entire period are excluded.

In all States and Territories most employers paying wages in excess of a designated exemption level are required to lodge payroll tax returns. Certain Australian Government bodies, religious and benevolent institutions, public hospitals and other similar organisations are specifically exempted under the various

Payroll Tax Acts. The following table shows details of exemption levels (in dollars per week):

	N.S.W. and A.C.T.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.
Dec 1977	923	923	1,600	923	1,154	923	923
Jan. to June 1978	1,154	1,154	1,923	1,154	1,154	1,154	1,154
July to Dec 1978	1,154	1,154	2,404	1,154	1,154	1,154	1,154
June to Dec. 1979	1,269	1,269	2,404	1,154	1,154	1,154	1,269
Jan. 1980	1,385	1,615	2,885	1,385	1,385	1,154	2,885

Industry

The industry classification used in this section is the *Australian Standard Industrial Classification (ASIC)*,

described in *Australian Standard Industrial Classification (Preliminary Edition), 1969, Volume I (1201.0)*.

CIVILIAN EMPLOYEES AND DEFENCE FORCES (Excluding agriculture and private domestic service) ('000)

Month	Civilian employees			Defence forces (b)	Total
	Private	Government (a)	Total		
MALES					
1975—June	(c)2,196.9	955.9	(c)3,152.9	65.8	(c)3,218.7
1976—June	2,190.1	937.1	3,127.2	65.3	3,192.5
1977—June	2,168.6	949.2	3,117.8	66.3	3,184.1
1978—June	(c)2,126.2	961.1	(c)3,087.2	66.1	(c)3,153.3
1979—June	(c)2,140.8	964.4	(c)3,105.2	66.2	(c)3,171.4
1979—Dec.	2,145.1	965.3	3,110.4	65.6	3,176.0
FEMALES					
1975—June	1,297.3	479.7	1,777.0	3.4	1,780.4
1976—June	1,311.0	494.6	1,805.7	3.6	1,809.3
1977—June	1,303.0	516.1	1,819.1	3.8	1,822.9
1978—June	1,298.4	536.1	1,834.6	3.7	1,838.3
1979—June	1,325.1	550.7	1,875.8	4.0	1,879.8
1979—Dec.	1,352.7	547.7	1,900.4	4.1	1,904.5
PERSONS					
1975—June	(c)3,494.2	1,435.7	(c)4,929.9	69.2	(c)4,999.1
1976—June	3,501.1	1,431.7	4,932.8	68.9	5,001.7
1977—June	3,471.6	1,465.2	4,936.9	70.1	5,007.0
1978—June	(c)3,424.6	1,497.2	(c)4,921.8	69.8	(c)4,991.6
1979—June	(c)3,465.9	1,515.1	(c)4,981.0	70.2	(c)5,051.2
1979—Dec.	3,497.8	1,512.9	5,010.7	69.7	5,080.4

(a) Includes semi-government bodies (b) Permanent defence forces in Australia and overseas (c) Affected by industrial dispute.

CIVILIAN EMPLOYEES: STATES AND TERRITORIES
(Excluding agriculture and private domestic service)
('000)

Month	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T. (a)	Australia
MALES									
1975—June	1,144.6	(b)847.4	443.3	293.1	257.1	89.6	(c)24.9	52.9	(b)3,152.9
1976—June	1,123.6	844.3	441.7	293.8	257.6	88.4	25.8	51.9	3,127.2
1977—June	1,110.0	845.5	443.0	290.3	263.3	89.7	25.2	50.6	3,117.8
1978—June	1,104.4	837.6	(b)436.0	280.3	263.1	89.3	25.6	50.9	(b)3,087.2
1979—June	1,113.3	840.0	445.6	280.9	(b)258.4	89.4	27.3	50.3	(b)3,105.2
1979—Dec.	1,119.5	842.1	441.0	277.1	263.8	88.9	28.2	49.7	3,110.4
FEMALES									
1975—June	642.2	498.4	227.0	172.3	144.1	45.9	(c)11.7	35.3	1,777.0
1976—June	642.2	508.1	233.4	179.9	148.2	45.9	12.6	35.4	1,805.7
1977—June	644.0	510.7	234.9	180.9	153.1	46.9	13.3	35.3	1,819.1
1978—June	646.0	515.3	240.1	179.3	156.6	47.6	13.5	36.1	1,834.6
1979—June	665.0	526.5	246.4	180.0	158.2	48.5	14.8	36.3	1,875.8
1979—Dec.	676.8	533.5	252.0	177.9	160.8	48.7	15.2	36.3	1,901.4
PERSONS									
1975—June	1,786.8	(b)1,345.8	670.4	465.4	401.2	135.6	(c)36.6	88.2	(b)4,929.9
1976—June	1,765.8	1,352.4	675.0	473.8	405.8	134.3	38.5	87.3	4,932.8
1977—June	1,754.0	1,356.3	677.9	471.2	416.5	136.6	38.5	85.9	4,936.9
1978—June	1,750.4	1,352.9	(b)676.1	459.6	419.8	137.0	39.1	87.0	(b)4,921.8
1979—June	1,778.3	1,366.5	692.0	460.9	(b)416.6	137.9	42.1	86.7	(b)4,981.0
1979—Dec.	1,796.3	1,375.7	693.0	455.1	424.6	137.6	43.5	86.0	5,011.7

(a) Includes persons employed in the Australian Capital Territory who reside in adjoining areas (b) Affected by industrial dispute. (c) Includes employees on leave following cyclone Tracy. Excludes employees relocated temporarily or permanently in employment outside the Northern Territory, who have been included in the estimates for the appropriate States or the Australian Capital Territory

CIVILIAN EMPLOYEES: PRINCIPAL INDUSTRIES
(Excluding agriculture and private domestic service)
('000)

		<i>June</i>					<i>Dec</i>
<i>ASIC</i>		<i>1975</i>	<i>1976</i>	<i>1977</i>	<i>1978</i>	<i>1979</i>	<i>1979</i>
<i>Division</i>	<i>ASIC industry (a)</i>						
<i>(a)</i>							
MALES							
A(b)	Forestry, fishing and hunting	15.6	14.3	14.4	14.2	14.2	13.8
B	Mining	74.7	72.6	73.0	(c)68.7	(c)70.5	75.1
C	Manufacturing	906.4	903.4	888.5	864.6	871.2	867.2
D	Electricity, gas and water	92.5	92.2	93.7	96.0	97.6	97.7
E(d)	Construction	(c)391.8	356.4	347.6	337.4	325.7	318.6
F	Wholesale and retail trade	561.5	569.5	571.0	565.5	566.7	571.3
G	Transport and storage	239.1	235.5	233.5	232.3	233.8	236.9
H(d)	Communication	97.5	96.5	95.4	95.3	94.7	96.6
I	Finance, insurance, real estate and business services	212.8	212.3	213.7	213.5	218.0	218.6
J(e)	Public administration and defence	154.1	153.9	153.6	155.4	156.8	156.9
K	Community services	288.8	300.9	313.7	323.7	332.4	332.8
L(f)	Entertainment, recreation, restaurants, hotels and personal services	117.8	119.5	119.7	120.5	123.6	125.0
	<i>Total</i>	<i>(c)3,152.9</i>	<i>3,127.2</i>	<i>3,117.8</i>	<i>(c)3,087.2</i>	<i>(c)3,105.2</i>	<i>3,110.4</i>
FEMALES							
A(b)	Forestry, fishing and hunting	0.9	1.2	1.1	1.0	1.3	1.1
B	Mining	6.0	5.6	5.9	6.0	6.3	6.9
C	Manufacturing	313.6	313.7	295.8	287.9	293.3	295.9
D	Electricity, gas and water	9.2	9.2	9.2	9.6	10.0	10.2
E	Construction	19.8	20.0	19.9	19.8	20.4	20.6
F	Wholesale and retail trade	417.6	418.7	418.8	418.8	430.9	451.3
G	Transport and storage	38.3	37.9	38.8	39.0	40.9	41.5
H	Communication	29.7	29.4	29.2	29.7	30.2	32.1
I	Finance, insurance, real estate and business services	191.1	193.4	198.4	200.1	206.2	209.5
J(e)	Public administration and defence	88.7	89.5	92.4	96.0	98.5	99.1
K	Community services	488.1	515.4	538.2	556.1	564.6	559.3
L(f)	Entertainment, recreation, restaurants, hotels and personal services	174.1	171.8	171.3	170.6	173.3	174.0
	<i>Total</i>	<i>1,777.0</i>	<i>1,805.7</i>	<i>1,819.1</i>	<i>1,834.6</i>	<i>1,875.8</i>	<i>1,901.4</i>
PERSONS							
A(b)	Forestry, fishing and hunting	16.5	15.5	15.5	15.2	15.5	15.0
B	Mining	80.7	78.3	78.9	(c)74.7	(c)76.7	81.9
C	Manufacturing	1,220.0	1,217.1	1,184.2	1,152.4	1,164.5	1,163.1
D	Electricity, gas and water	101.7	101.3	102.9	105.7	107.6	107.9
E(d)	Construction	(c)411.6	376.4	367.5	357.2	346.1	339.2
F	Wholesale and retail trade	979.1	988.2	989.8	984.3	997.6	1,022.5
G	Transport and storage	277.4	273.4	272.4	271.3	274.7	278.4
H(d)	Communication	127.2	125.9	124.6	125.1	124.9	128.6
I	Finance, insurance, real estate and business services	403.9	405.7	412.1	413.6	424.2	428.0
J(e)	Public administration and defence	242.8	243.4	246.0	251.4	255.3	255.9
K	Community services	777.0	816.3	851.9	879.8	897.0	892.1
L(f)	Entertainment, recreation, restaurants, hotels and personal services	291.9	291.3	291.0	291.1	296.8	299.0
	<i>Total</i>	<i>(c)4,929.9</i>	<i>4,932.8</i>	<i>4,936.9</i>	<i>(c)4,921.8</i>	<i>(c)4,981.0</i>	<i>5,011.7</i>

(a) Australian Standard Industrial Classification. (b) Excludes Sub divisions 01 (Agriculture) and 02 (Services to Agriculture) (c) Affected by industrial dispute. (d) Because estimates of Australian Telecommunications Commission (Postmaster General's Department before July 1975) employees are not separately available for Construction and Communication, all employees, except those in Manufacturing, have been included in Communication (e) Excludes members of the permanent defence forces (f) Excludes Sub division 94 (Private households employing staff)

The adoption of a new definition of the labour force at the June 1966 population census resulted in a break in comparability in this series, through the inclusion of full blood aboriginals and a considerable number of

part-time employees (mostly females) who had previously been classified as not in the labour force. For purposes of comparison, figures for June 1966 have been shown on both the old and the new bases.

CIVILIAN EMPLOYEES
(Excluding agriculture and private domestic service)
('000)

June	Males	Females	Persons	Average for	Males	Females	Persons
				Year ended June-			
1947	1,627	616	2,243				
1948	1,713	638	2,351	1948	1,673	630	2,303
1949	1,782	659	2,441	1949	1,748	652	2,400
1950	1,868	686	2,554	1950	1,815	671	2,486
1951	1,936	717	2,653	1951	1,903	705	2,608
1952	1,947	673	2,620	1952	1,952	705	2,657
1953	1,932	666	2,598	1953	1,918	663	2,581
1954	2,004	701	2,705	1954	1,965	690	2,655
1955	2,067	736	2,803	1955	2,034	723	2,757
1956	2,108	764	2,872	1956	2,091	757	2,848
1957	2,128	779	2,907	1957	2,118	774	2,892
1958	2,148	794	2,942	1958	2,134	791	2,925
1959	2,186	819	3,005	1959	2,169	809	2,978
1960	2,257	870	3,127	1960	2,223	848	3,071
1961	2,264	869	3,133	1961	2,282	884	3,166
1962	2,308	906	3,214	1962	2,277	888	3,165
1963	2,376	939	3,315	1963	2,341	927	3,268
1964	2,469	992	3,461	1964	2,427	969	3,396
1965	2,553	1,051	3,604	1965	2,514	1,026	3,540
1966	2,607	1,096	3,703	1966	2,581	1,078	3,659
1966(a)	2,659	1,226	3,885	1966(a)	n.a.	n.a.	n.a.
1967	2,701	1,290	3,991	1967	2,681	1,264	3,945
1968	2,780	1,346	4,125	1968	2,744	1,320	4,064
1969	2,863	1,412	4,275	1969	2,824	1,380	4,204
1970	2,950	1,500	4,450	1970	2,913	1,463	4,376
1971	3,026	1,567	4,593	1971	2,998	1,542	4,539
1972	3,042	1,594	4,635	1972	3,031	1,580	4,610
1973	(b)3,087	1,684	(b)4,771	1973	(b)3,064	1,637	(b)4,701
1974	3,173	1,805	4,978	1974	3,137	1,756	4,893
1975	(b)3,153	1,777	(b)4,930	1975	(b)3,144	1,772	(b)4,916
1976	3,127	1,806	4,933	1976	3,124	1,795	4,919
1977	3,118	1,819	4,937	1977	3,120	1,814	4,934
1978	(b)3,087	1,835	(b)4,922	1978	(b)3,098	1,828	(b)4,927
1979	(b)3,105	1,876	(b)4,981	1979	(b)3,094	1,855	(b)4,949

(a) Estimates from June 1966 onwards exclude trainee teachers, some of whom were previously classified as employees. The numbers excluded at June 1966 were approximately 5,000 males and 11,000 females. (b) Affected by an industrial dispute.

CIVILIAN EMPLOYEES OF GOVERNMENT BODIES (a): STATES AND TERRITORIES, JUNE 1979
(Excluding agriculture and private domestic service)
(‘000)

Government	State or Territory								
	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	N.T.	A.C.T. (b)	Australia
Commonwealth (c)									
Males	86.5	69.1	29.5	30.7	16.2	7.4	3.7	33.0	276.1
Females	36.8	27.8	12.6	8.1	6.9	2.3	3.1	22.1	119.8
Persons	123.3	96.9	42.1	38.8	23.1	9.7	6.8	55.1	395.9
State (d)									
Males	193.2	153.6	94.7	55.5	62.4	20.0	..	..	579.5
Females	137.9	106.7	52.1	46.6	43.0	15.9	..	..	402.3
Persons	331.2	260.4	146.8	102.2	105.4	35.9	..	..	981.8
Northern Territory (c)									
Males	..	..	..	..	..	..	6.0	..	6.0
Females	..	..	..	..	..	..	3.9	..	3.9
Persons	..	..	..	..	..	..	9.9	..	9.9
Local (d)									
Males	48.1	20.3	18.5	5.6	7.3	2.7	0.3	..	102.8
Females	7.4	11.3	2.4	1.4	1.7	0.5	..	..	24.7
Persons	55.5	31.6	20.9	7.0	9.0	3.2	0.4	..	127.5
Total (d)									
Males	327.8	243.1	142.7	91.9	85.9	30.1	10.0	33.0	964.4
Females	182.2	145.9	67.1	56.1	51.7	18.7	7.0	22.1	550.7
Persons	510.0	388.9	209.8	148.0	137.5	48.8	17.0	55.1	1,515.1

(a) Includes semi-government bodies. (b) Includes persons employed in the Australian Capital Territory who reside in adjoining areas. (c) The Northern Territory attained self-government on 1 July 1978. Employees of the Public Service of the Northern Territory are included in the category Commonwealth Government for periods prior to that date. (d) Excludes State and local government employees (6.4 thousand persons in June 1979) engaged in agriculture or in private homes as employees of government emergency housekeeper services.

CIVILIAN EMPLOYEES OF GOVERNMENT BODIES (a)
(Excluding agriculture and private domestic service)
(‘000)

Government	June				
	1975	1976	1977	1978	1979
Commonwealth (b)(c)					
Males	280.2	275.5	272.2	281.6	276.1
Females	118.6	115.5	116.6	120.5	119.8
Persons	398.7	391.0	388.8	402.1	395.9
State (b)(d)					
Males	554.7	560.1	574.7	576.2	579.5
Females	341.2	359.3	377.8	392.0	402.3
Persons	895.9	919.5	952.5	968.2	981.8
Northern Territory (c)					
Males	..	..	..	..	6.0
Females	..	..	..	..	3.9
Persons	..	..	..	..	9.9
Local (d)					
Males	121.1	101.5	102.3	103.3	102.8
Females	19.9	19.8	21.7	23.6	24.7
Persons	141.0	121.3	124.0	126.9	127.5
Total (d)					
Males	955.9	937.1	949.2	961.1	964.4
Females	479.7	494.6	516.1	536.1	550.7
Persons	1,435.7	1,431.7	1,465.2	1,497.2	1,515.1

(a) Includes semi-government bodies. (b) On 1 March 1978 South Australian and Tasmanian railway operations, which were under the authority of the State governments, were taken over by Australian National Railways. The effect of this change was to transfer approximately 9,500 employees from State Government to Commonwealth Government. (c) See note (c) to previous table. (d) See note (d) to previous table.