
THE LABOUR FORCE

1977

Catalogue No. 6204.0

AUSTRALIAN BUREAU OF STATISTICS Canberra



INQUIRIES

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CATALOGUE NO. 6204.0
(Previously Ref. No. 6.22)

NOON 25 MAY 1978

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EXPLANATORY NOTES

NOTE. These explanatory notes relate to the quarterly population surveys carried out during 1977 and earlier years. As from February 1978 the surveys are being conducted monthly, with a new sample and revised questionnaire. See paragraph 4.

Introduction

This bulletin contains estimates of the civilian labour force for 1977 derived from the results of the population surveys conducted in February, May, August and November throughout Australia. It is issued as a supplement to the quarterly bulletin *The Labour Force* (6203.0) which contains current estimates of the main series. Corresponding estimates from 1964 have been issued in a series of bulletins entitled *The Labour Force* (6204.0) covering the period 1964 to 1968 and single years thereafter (except 1973 and 1974, which were included in the one issue).

2. Although emphasis in the survey is placed on the regular collection, each quarter, of data on the demographic and labour force characteristics of the population, supplementary surveys of particular aspects of the labour force or of other subjects are carried out from time to time. Statistics from supplementary surveys are published in mimeographed bulletins which are available free on request. (See page 74 for a list of titles.)

The population survey

3. 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.), the information being obtained in February, May, August and November from the occupants of selected dwellings by carefully chosen and specially trained interviewers. Interviews are carried out during a period of four weeks, so that in each of the months to which the survey relates there are four survey weeks, chosen so as to fall within the limits of the calendar month or with minimum encroachment into the adjacent months.

4. A new sample, based on the 1976 Population Census, has been used as from February 1978, when the frequency of the survey was increased from quarterly to monthly; at the same time a revised questionnaire was introduced. In order that any effects of these changes could be assessed, two surveys were undertaken in November 1977, one using the old sample and questionnaire and the other the new sample and questionnaire. The population survey normally covers about two-thirds of one per cent of the population of Australia. Because of the difficulties of conducting two surveys concurrently, the sample size of both November 1977 surveys was reduced to one-half of one per cent of the population. This reduction in sample size increased the sampling variability of the estimates, on average by about 15 per cent. See the Technical Note, page 70, for further details.

Scope

5. The estimates relate to all persons aged fifteen years and over, except members of the permanent defence forces and certain diplomatic personnel customarily excluded from census and estimated populations.

Classification of the labour force

6. The labour force classification used in the surveys conforms closely to that recommended by the Eighth International Conference of Labour Statisticians, 1954. The labour force category to which a person is assigned depends on his *actual activity* (i.e. whether working, looking for work, etc.) during a specified week, known as *survey week*, which is the week immediately preceding that in which the interview takes place. The principal categories of the labour force appearing in the tables in this bulletin are defined in the following paragraphs. Some minor changes were introduced in February 1978.

7. *The labour force* comprises all persons who, during the survey week, were employed or unemployed as defined in paragraphs 8 and 9.

8. *Employed persons* comprise all those who, during the survey week:

- (a) did any work for pay, profit, commission or payment in kind, in a job or business, or on a farm (including employees, employers and self-employed persons), or
- (b) worked fifteen hours or more without pay in a family business (or farm), or
- (c) had a job, business or farm, but were not at work because of illness, accident, leave, holiday, production hold-up due to bad weather, plant breakdown, etc., or because they were on strike.

A person who had a job but was temporarily stood down by his employer for the whole week without pay is excluded and is classified in the tables as unemployed. A person who did some work during the week, however, before he either lost his job or was stood down, is classified as employed. A person who held more than one job is counted only once, in the job at which he worked most hours during the survey week.

9. *Unemployed persons* comprise all persons aged 15 years and over who either:

- (a) during the survey week did not work and did not have a job, but could have taken one had it been available, and had been actively looking for full-time or part-time work in the four weeks up to and including the survey week (including persons who would have been prevented from taking a job in the survey week by their own temporary illness or injury, or by

their having made arrangements to start after the survey week in a new job in which they would have preferred to start in the survey week), or

- (b) were waiting to be called back to a job from which they had been temporarily stood down without pay for four weeks or less (including the whole of the survey week).

10. *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.

11. *Persons not in the labour force* are those who, during the survey week, were not in the categories 'employed' or 'unemployed' as defined. (See paragraphs 8 and 9 above.) This category therefore includes persons without a job, business or farm who were not actively looking for work and who during the survey week, were either keeping hours (unpaid), attending an educational institution (e.g. school or university), retired or voluntarily inactive, permanently unable to work or inmates of institutions. A person who worked less than fifteen hours without pay in a family business during the survey week is also classified as not in the labour force.

12. Estimates to November 1974 shown in Table 5 are based on superseded definitions of labour force categories. (See paragraphs 8 to 13 and paragraph 16 of Explanatory Notes to the 1976 issue of this bulletin.)

Industry classification

13. Industry estimates are classified according to the *Australian Standard Industrial Classification* (ASIC). Estimates for periods before November 1972 are based on the Classification of Industries used at the 1961 and 1966 population censuses and are therefore not directly comparable with those for later periods.

14. During the changeover to the use of ASIC, industry was classified according to both ASIC and the 1966 Population Census Classification for five consecutive surveys (August 1971 to August 1972). An indication of the relationship between the two classifications was given by Tables 9 and 10 of the 1972 issue of this bulletin and by Tables 8 and 9 in the combined November 1972 and February 1973 issue of the quarterly bulletin *The Labour Force* (6203.0).

Occupation classification

15. Occupation estimates are classified according to the *Classification and Classified List of Occupations, Revised, June 1971*.

Revision of series

16. The survey estimates are calculated in such a way as to conform to the independently estimated distribution of the population by age and sex. As a

consequence, when the population estimates are revised it becomes necessary to revise the labour force estimates also. Estimates shown in this publication conform to population estimates which were based on the results of the 1966 and 1971 population censuses.

17. Since the compilation of figures in this publication the estimates from August 1976 have been revised by using population estimates based on the results of the 1976 population census. Estimates of the population 15 years of age and over for August 1976 were increased by some 200,000 persons. For information about changes in the population estimates see *Population and Vital Statistics (Preliminary)* : December 1976 (3211.0). Revised labour force figures can be found in the February 1978 issues of *The Labour Force (Preliminary)* (6202.0) and *The Labour Force* (6203.0) and will also be incorporated in the next issue of this bulletin.

Reliability of the estimates

18. Since the estimates in this bulletin are based on information obtained from a sample of dwellings, they may differ from the figures that would have been produced if the information had been obtained from occupants of all dwellings. An indication of the likely differences is given in the Technical Note, page 70. It should be noted that the sampling variability of the November 1977 estimates was larger than usual.

Differences between population census and population survey estimates

19. Labour force details from the 1971 population census, which have been published in a series of census bulletins entitled *The Labour Force* (2251.0–2259.0), show that the census labour force estimates differ substantially from the corresponding estimates derived from the population surveys of May and August 1971.

20. The definition of the labour force used in the population census is similar to that used in the survey (see paragraphs 7 to 9). However, evidence from census post-enumeration surveys indicates that the personal interview approach, as used in the quarterly survey, tends to identify a larger number of persons as being in the labour force than does the filling in of the questions on the census schedule by the householder, and that this tendency increased between the 1966 and 1971 censuses.

21. These considerations should be borne in mind when comparing census figures for the total labour force, or labour force participation rates, with labour force survey estimates.

Discontinuity of series

22. The survey periods for February in the years 1971, 1972 and 1974 were later than in other years, and as a consequence the estimates of the proportion of the population 15 years and over who "went to school" are correspondingly higher. It is estimated that had these survey periods been one week earlier approximately 20,000 fewer persons would have been classified in the

"went to school" category. In addition, in February 1974 the survey period in Queensland was delayed by a further week in order to avoid as far as possible the effects of the flood in the south-east area of the State.

23. The survey period for February 1976 was deferred by one week, causing an effect similar to that mentioned above. It is estimated that the figures for unemployed persons and persons in the labour force for Australia were reduced by between 5,000 and 10,000 (both original and seasonally adjusted), and the number of persons not in the labour force was correspondingly increased.

24. At the 1971 population census, trainee teachers (enrolled at government teachers colleges and in some cases enrolled also at other institutions) were for the first time classified as not in the labour force, and since then they have also been excluded from the quarterly labour force estimates. The numbers of males and females excluded from the labour force in August 1971 was approximately 7,000 and 17,000 respectively.

25. Because of the effects of cyclone Tracy the population survey was not conducted in Darwin in February 1975. The estimates for this period therefore exclude Darwin. It is estimated that at the time of the survey about 12,000 males and 5,000 females aged 15 years and over were living in Darwin.

26. For other factors affecting the continuity of the series see paragraphs 4, 12, 13, 14 and 17.

Seasonally adjusted estimates

27. As explained in previous issues of this bulletin, the higher level of unemployment since 1974 appears to have been accompanied by shifts in the pattern of seasonal variation. For this reason publication of

seasonally adjusted quarterly figures of unemployed persons has been suspended. The matter will be kept under review. Calculation of seasonally adjusted monthly figures will not be possible until survey results for two or three years are available. (See paragraph 4.)

Related publications

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

The Labour Force (6203.0)

The Labour Force (Preliminary) (6202.0)

Unemployment (Preliminary Estimates) (6201.0)

Labour Force Experience During 1976 (6206.0)

Employment and Unemployment (6213.0)

A list of population survey reports containing statistics derived from supplementary surveys is shown on page 74. All publications produced by the ABS are listed in *Catalogue of Publications 1977* (1101.0) which is available free of charge from any ABS office.

Symbols and other usages

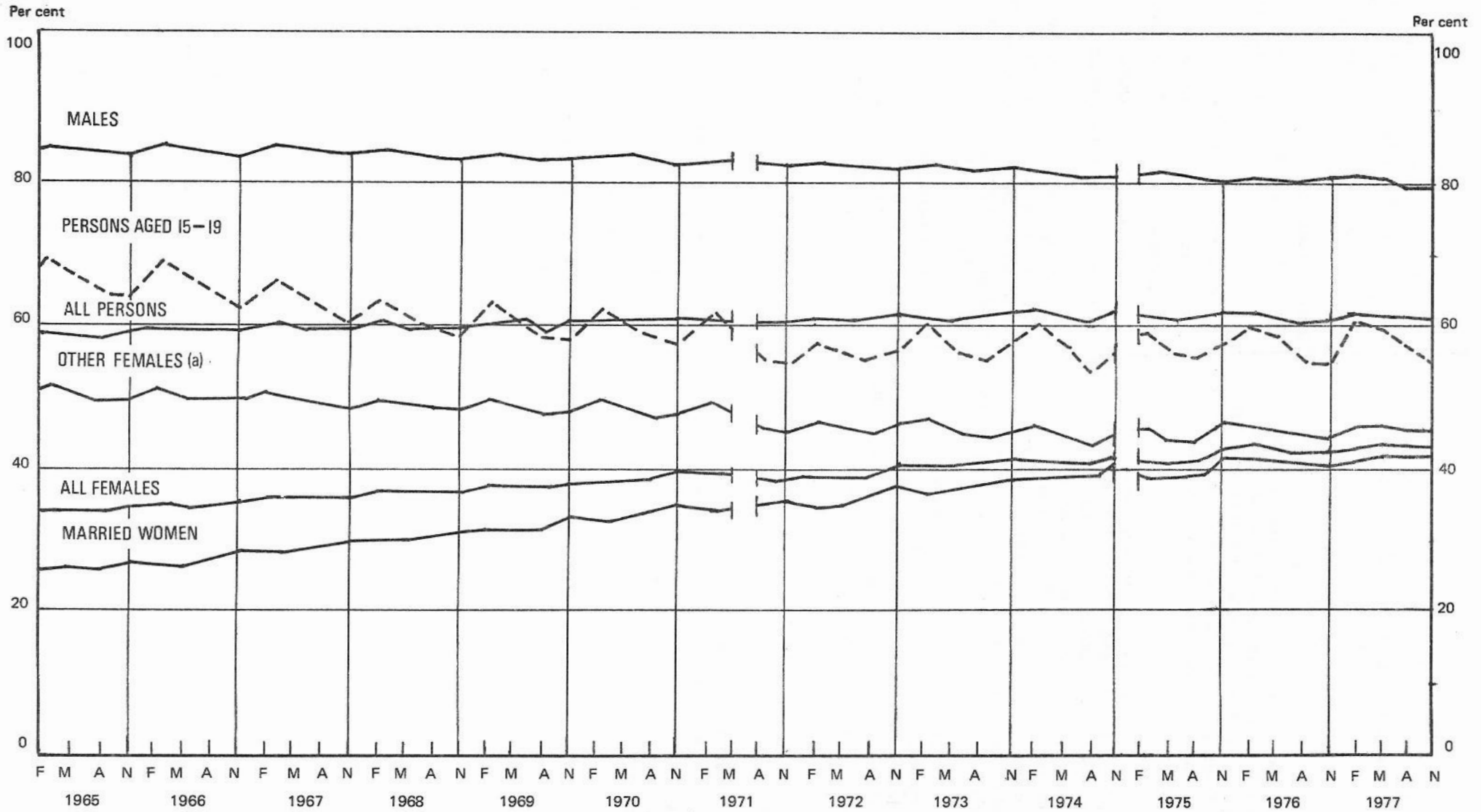
- * Subject to sampling variability too high for most practical uses. See page 73, paragraph 16.
- † Affected by industrial dispute.
- .. Not applicable
- n.a. Not available
- n.e.c. Not elsewhere classified
- Break in continuity of series (where drawn across a column between two consecutive figures).

Any discrepancies between totals and sums of components in tables are due to rounding.

R. J. CAMERON
Australian Statistician

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)



(a) Never married, widowed and divorced

UNEMPLOYMENT RATES

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

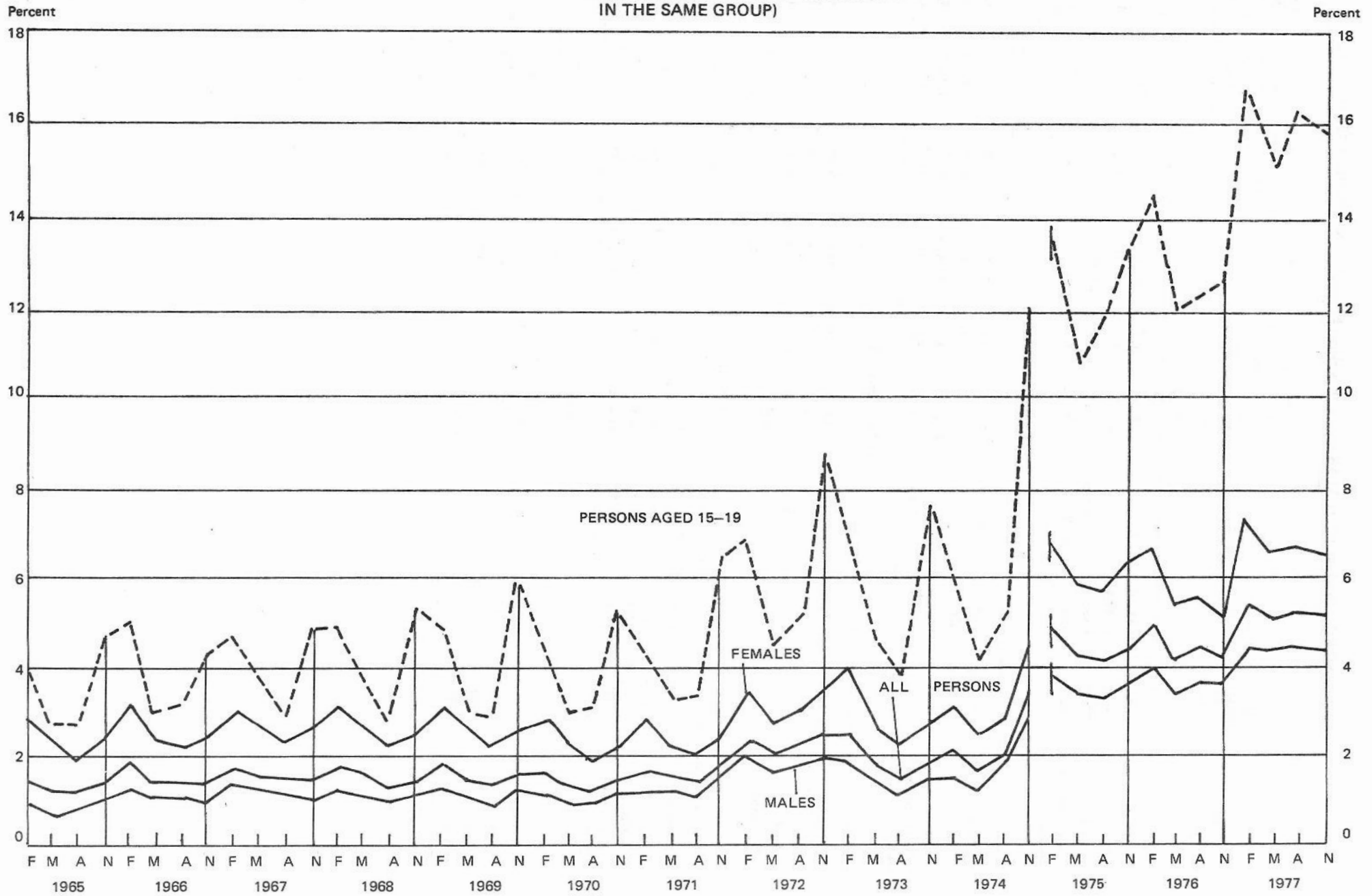


TABLE 1. CIVILIAN POPULATION 15 YEARS OF AGE AND OVER (a), BY EMPLOYMENT STATUS, 1977

Month	Employed (b)			Unemployed (b)		Total labour force (b)		Not in labour force (b) ('000)	Civilian population aged 15 and over (a) ('000)
	Agriculture ('000)	Other industries ('000)	Total ('000)	Number ('000)	Per cent of labour force (d)	Number ('000)	Per cent of population (e)		
MALES									
February	288.6	3,552.0	3,840.6	173.6	4.3	4,014.2	81.0	944.2	4,958.4
May	285.1	3,539.4	3,824.5	170.1	4.3	3,994.6	80.6	963.8	4,958.4
August	281.4	3,525.4	3,806.9	175.6	4.4	3,982.5	79.8	1,006.6	4,989.1
November (c)	292.7	3,507.7	3,800.3	170.9	4.3	3,971.2	79.2	1,040.1	5,011.4
MARRIED WOMEN									
February	60.7	1,246.9	1,307.7	67.6	4.9	1,375.2	41.4	1,944.5	3,319.7
May	61.7	1,266.1	1,327.7	61.6	4.4	1,389.3	41.9	1,925.8	3,315.1
August	65.0	1,258.1	1,323.1	63.6	4.6	1,386.8	41.8	1,932.0	3,318.7
November (c)	70.2	1,248.6	1,318.8	54.4	4.0	1,373.2	41.5	1,937.0	3,310.2
OTHER FEMALES (h)									
February	12.3	712.7	725.0	93.6	11.4	818.6	46.6	936.3	1,754.9
May	11.5	720.1	731.6	82.4	10.1	814.1	46.1	952.1	1,766.2
August	13.3	724.5	737.7	83.1	10.1	820.9	45.6	979.1	1,799.9
November (c)	12.5	733.3	745.8	89.0	10.7	834.7	45.6	996.8	1,831.5
ALL FEMALES									
February	73.0	1,959.6	2,032.7	161.1	7.3	2,193.8	43.2	2,880.8	5,074.6
May	73.2	1,986.2	2,059.3	144.0	6.5	2,203.4	43.4	2,877.9	5,081.3
August	78.3	1,982.6	2,060.9	146.8	6.6	2,207.6	43.1	2,911.0	5,118.7
November (c)	82.6	1,981.9	2,064.5	143.4	6.5	2,208.0	42.9	2,933.8	5,141.8
PERSONS									
February	361.6	5,511.6	5,873.2	334.8	5.4	6,208.0	61.9	3,825.0	10,033.0
May	358.3	5,525.6	5,883.8	314.2	5.1	6,198.0	61.7	3,841.7	10,039.7
August	359.7	5,508.1	5,867.8	322.4	5.2	6,190.2	61.2	3,917.6	10,107.8
November (c)	375.3	5,489.6	5,864.9	314.3	5.1	6,179.2	60.9	3,973.9	10,153.1

For footnotes see pages 68 and 69.

TABLE 2. CIVILIAN POPULATION 15 YEARS OF AGE AND OVER (a), BY EMPLOYMENT STATUS, 1977
MALES

Month	Employed (b)			Unemployed (b)		Total labour force (b)		Not in labour force (b) ('000)	Civilian population aged 15 and over (a) ('000)
	Agriculture ('000)	Other industries ('000)	Total ('000)	Number ('000)	Per cent of labour force (d)	Number ('000)	Per cent of population (e)		
NEW SOUTH WALES									
February	82.1	1,276.3	1,358.4	74.2	5.2	1,432.5	80.7	343.2	1,775.7
May	82.2	1,266.0	1,348.2	72.3	5.1	1,420.5	80.3	348.3	1,768.8
August	76.9	1,270.6	1,347.6	70.5	5.0	1,418.1	79.3	369.8	1,787.8
November (c)	84.3	1,264.2	1,348.5	58.9	4.2	1,407.4	78.7	379.8	1,787.2
VICTORIA									
February	63.3	975.9	1,039.2	35.3	3.3	1,074.5	80.8	255.3	1,329.8
May	60.4	970.9	1,031.3	39.6	3.7	1,070.9	80.5	259.6	1,330.5
August	62.0	970.0	1,032.0	38.5	3.6	1,070.5	80.0	267.7	1,338.2
November (c)	65.9	964.1	1,030.0	44.0	4.1	1,074.0	80.0	268.6	1,342.5
QUEENSLAND									
February	65.5	488.9	554.4	28.8	4.9	583.2	80.3	143.3	726.5
May	63.7	494.4	558.1	25.4	4.4	583.5	80.0	146.0	729.5
August	65.1	486.7	551.8	27.1	4.7	578.9	79.1	152.9	731.8
November (c)	66.3	481.3	547.6	26.7	4.6	574.3	77.8	164.0	738.3
SOUTH AUSTRALIA									
February	30.7	324.4	355.1	14.3	3.9	369.4	81.2	85.7	455.1
May	31.0	322.7	353.7	14.3	3.9	368.0	80.6	88.5	456.5
August	31.9	318.8	350.8	17.8	4.8	368.5	80.4	89.9	458.4
November (c)	31.2	319.1	350.3	17.4	4.7	367.7	79.8	93.2	460.9
WESTERN AUSTRALIA									
February	36.6	301.5	338.1	12.4	3.6	350.5	83.0	71.8	422.3
May	36.3	299.7	336.0	11.3	3.3	347.3	82.0	76.5	423.8
August	34.8	294.4	329.2	13.1	3.8	342.3	80.8	81.2	423.5
November (c)	35.1	292.4	327.5	13.8	4.0	341.3	79.6	87.5	428.8
TASMANIA									
February	8.8	103.1	112.0	5.3	4.5	117.3	79.9	29.5	146.8
May	8.7	104.5	113.2	4.5	3.8	117.6	79.8	29.8	147.5
August	8.3	103.2	111.5	4.8	4.1	116.3	78.8	31.2	147.5
November (c)	8.7	101.0	109.6	4.7	4.1	114.3	77.4	33.5	147.8
NORTHERN TERRITORY									
February	1.6	26.6	28.2	*	*	29.0	80.6	7.0	36.0
May	2.8	24.5	27.3	*	*	28.3	80.6	6.8	35.1
August	2.2	26.2	28.4	*	*	29.3	81.9	6.5	35.8
November (c)	*	27.0	28.0	1.6	5.4	29.6	84.0	5.6	35.2
AUSTRALIAN CAPITAL TERRITORY									
February	*	55.2	55.2	2.5	4.3	57.7	87.2	8.5	66.2
May	*	56.7	56.7	1.8	3.1	58.4	87.6	8.3	66.7
August	*	55.5	55.7	3.0	5.1	58.7	88.7	7.5	66.1
November (c)	*	58.7	58.9	3.8	6.1	62.7	88.6	8.0	70.7
AUSTRALIA									
February	288.6	3,552.0	3,840.6	173.6	4.3	4,014.2	81.0	944.2	4,958.4
May	285.1	3,539.4	3,824.5	170.1	4.3	3,994.6	80.6	963.8	4,958.4
August	281.4	3,525.4	3,806.9	175.6	4.4	3,982.5	79.8	1,006.6	4,989.1
November (c)	292.7	3,507.7	3,800.3	170.9	4.3	3,971.2	79.2	1,040.1	5,011.4

For footnotes see pages 68 and 69.

TABLE 2. CIVILIAN POPULATION 15 YEARS OF AGE AND OVER (a), BY EMPLOYMENT STATUS, 1977 - continued
FEMALES

Month	Employed (b)			Unemployed (b)		Total labour force (b)		Not in labour force (b) ('000)	Civilian population aged 15 and over (a) ('000)
	Agriculture ('000)	Other industries ('000)	Total ('000)	Number ('000)	Per cent of labour force (d)	Number ('000)	Per cent of population (e)		
NEW SOUTH WALES									
February	21.5	697.1	718.5	56.2	7.3	774.7	42.3	1,056.3	1,831.0
May	21.6	703.4	725.0	50.9	6.6	775.9	42.4	1,053.1	1,829.0
August	22.0	707.0	729.0	53.2	6.8	782.2	42.4	1,063.8	1,846.0
November (c)	21.5	715.0	736.5	52.0	6.6	788.5	42.7	1,059.0	1,847.5
VICTORIA									
February	18.0	562.9	581.0	41.0	6.6	622.0	45.2	754.5	1,376.5
May	15.3	564.4	579.7	36.6	5.9	616.3	44.8	760.0	1,376.3
August	17.4	559.6	577.0	40.6	6.6	617.6	44.6	766.4	1,384.0
November (c)	19.9	552.3	572.1	38.9	6.4	611.0	43.9	779.5	1,390.5
QUEENSLAND									
February	13.3	252.6	265.9	26.0	8.9	291.8	39.4	448.4	740.2
May	15.3	264.4	279.6	20.4	6.8	300.1	40.4	443.0	743.0
August	17.7	257.1	274.8	20.7	7.0	295.5	39.5	452.6	748.1
November (c)	19.2	256.3	275.5	19.5	6.6	295.1	39.3	456.1	751.1
SOUTH AUSTRALIA									
February	8.2	188.9	197.1	14.4	6.8	211.5	45.2	256.7	468.2
May	8.0	190.2	198.1	13.2	6.3	211.3	45.0	258.3	469.6
August	9.2	189.6	198.8	12.6	6.0	211.4	44.7	261.6	473.0
November (c)	9.9	186.5	196.5	12.2	5.9	208.7	43.9	267.1	475.7
WESTERN AUSTRALIA									
February	9.7	165.5	175.2	14.7	7.7	189.9	46.0	222.8	412.7
May	10.2	167.6	177.8	11.7	6.2	189.5	45.7	225.3	414.8
August	9.5	167.6	177.1	12.6	6.6	189.7	45.4	227.9	417.6
November (c)	9.9	167.4	177.2	13.0	6.8	190.2	45.1	232.0	422.3
TASMANIA									
February	2.1	50.2	52.3	5.2	9.1	57.5	38.6	91.6	149.1
May	2.3	52.3	54.6	5.6	9.3	60.2	40.2	89.3	149.5
August	2.2	53.3	55.5	5.1	8.5	60.7	40.5	89.2	149.9
November (c)	2.2	54.3	56.6	4.8	7.8	61.4	40.7	89.3	150.6
NORTHERN TERRITORY									
February	*	11.2	11.5	*	*	12.4	43.5	16.0	28.4
May	*	11.3	11.8	*	*	12.7	43.5	16.5	29.2
August	*	12.9	13.1	*	*	13.6	46.0	15.9	29.5
November (c)	*	14.5	14.5	*	*	15.6	50.9	15.0	30.6
AUSTRALIAN CAPITAL TERRITORY									
February	*	31.2	31.2	2.7	8.1	34.0	49.6	34.6	68.5
May	*	32.6	32.6	4.7	12.7	37.4	53.5	32.5	69.9
August	*	35.4	35.4	1.5	4.0	36.9	52.3	33.6	70.5
November (c)	*	35.7	35.7	1.9	4.9	37.5	51.2	35.8	73.4
AUSTRALIA									
February	73.0	1,959.6	2,032.7	161.1	7.3	2,193.8	43.2	2,880.8	5,074.6
May	73.2	1,986.2	2,059.3	144.0	6.5	2,203.4	43.4	2,877.9	5,081.3
August	78.3	1,982.6	2,060.9	146.8	6.6	2,207.6	43.1	2,911.0	5,118.7
November (c)	82.6	1,981.9	2,064.5	143.4	6.5	2,208.0	42.9	2,933.8	5,141.8

For footnotes see pages 68 and 69.

TABLE 2. CIVILIAN POPULATION 15 YEARS OF AGE AND OVER (a), BY EMPLOYMENT STATUS, 1977 - continued
PERSONS

Month	Employed (b)			Unemployed (b)		Total labour force (b)		Not in labour force (b) ('000)	Civilian population aged 15 and over (a) ('000)
	Agri-culture ('000)	Other industries ('000)	Total ('000)	Number ('000)	Per cent of labour force (d)	Number ('000)	Per cent of population (e)		
NEW SOUTH WALES									
February	103.6	1,973.4	2,076.9	130.3	5.9	2,207.3	61.2	1,399.4	3,606.7
May	103.8	1,969.4	2,073.2	123.2	5.6	2,196.4	61.0	1,401.4	3,597.8
August	98.9	1,977.6	2,076.6	123.7	5.6	2,200.2	60.6	1,433.5	3,633.8
November (c)	105.8	1,979.2	2,085.0	110.9	5.1	2,195.9	60.4	1,438.8	3,634.8
VICTORIA									
February	81.3	1,538.9	1,620.2	76.4	4.5	1,696.5	62.7	1,009.8	2,706.3
May	75.7	1,535.3	1,611.0	76.2	4.5	1,687.2	62.3	1,019.5	2,706.8
August	79.4	1,529.7	1,609.1	79.1	4.7	1,688.2	62.0	1,034.0	2,722.2
November (c)	85.7	1,516.3	1,602.1	82.9	4.9	1,685.0	61.7	1,048.0	2,733.0
QUEENSLAND									
February	78.8	741.5	820.3	54.8	6.3	875.0	59.7	591.7	1,466.7
May	78.9	758.8	837.7	45.8	5.2	883.5	60.0	589.0	1,472.6
August	82.8	743.8	826.6	47.8	5.5	874.4	59.1	605.5	1,479.9
November (c)	85.5	737.6	823.1	46.2	5.3	869.3	58.4	620.1	1,489.4
SOUTH AUSTRALIA									
February	38.9	513.3	552.2	28.7	4.9	580.9	62.9	342.4	923.3
May	38.9	512.9	551.8	27.5	4.8	579.4	62.6	346.8	926.1
August	41.1	508.5	549.6	30.4	5.2	579.9	62.3	351.4	931.4
November (c)	41.2	505.6	546.8	29.6	5.1	576.4	61.5	360.2	936.6
WESTERN AUSTRALIA									
February	46.2	467.1	513.3	27.1	5.0	540.4	64.7	294.6	835.0
May	46.5	467.3	513.9	23.0	4.3	536.8	64.0	301.8	838.6
August	44.3	462.0	506.3	25.7	4.8	532.0	63.2	309.1	841.1
November (c)	45.0	459.8	504.7	26.8	5.0	531.5	62.5	319.5	851.0
TASMANIA									
February	10.9	153.3	164.3	10.6	6.0	174.8	59.1	121.1	295.9
May	11.0	156.8	167.8	10.0	5.6	177.8	59.9	119.2	297.0
August	10.5	156.5	167.0	10.0	5.6	177.0	59.5	120.4	297.4
November (c)	10.9	155.3	166.2	9.5	5.4	175.7	58.9	122.7	298.4
NORTHERN TERRITORY									
February	1.9	37.8	39.6	1.7	4.2	41.4	64.3	23.0	64.4
May	3.4	35.8	39.2	1.9	4.5	41.0	63.8	23.3	64.3
August	2.4	39.1	41.5	*	*	42.9	65.7	22.4	65.3
November (c)	*	41.5	42.4	2.7	6.0	45.1	68.6	20.7	65.8
AUSTRALIAN CAPITAL TERRITORY									
February	*	86.5	86.5	5.2	5.7	91.7	68.1	43.0	134.7
May	*	89.3	89.3	6.5	6.8	95.8	70.2	40.7	136.6
August	*	90.9	91.1	4.5	4.7	95.6	69.9	41.1	136.6
November (c)	*	94.4	94.6	5.7	5.6	100.2	69.6	43.9	144.1
AUSTRALIA									
February	361.6	5,511.6	5,873.2	334.8	5.4	6,208.0	61.9	3,825.0	10,033.0
May	358.3	5,525.6	5,883.8	314.2	5.1	6,198.0	61.7	3,841.7	10,039.7
August	359.7	5,508.1	5,867.8	322.4	5.2	6,190.2	61.2	3,917.6	10,107.8
November (c)	375.3	5,489.6	5,864.9	314.3	5.1	6,179.2	60.9	3,973.9	10,153.1

For footnotes see pages 68 and 69.

TABLE 3. CIVILIAN POPULATION 15 YEARS OF AGE AND OVER (a),
BY EMPLOYMENT STATUS, STATE CAPITAL CITIES (i), 1977
MALES

Month	Employed (b) ('000)	Unemployed (b)		Total labour force (b)		Not in labour force (b) ('000)	Civilian population aged 15 and over (a) ('000)
		Number ('000)	Per cent of labour force (d)	Number ('000)	Per cent of popula- tion (e)		
SYDNEY							
February	844.2	47.7	5.4	891.9	82.0	195.6	1,087.5
May	835.2	46.0	5.2	881.3	81.4	201.6	1,082.9
August	849.0	43.3	4.8	892.2	80.4	217.5	1,109.7
November (c)	836.2	37.2	4.3	873.5	79.9	220.1	1,093.6
MELBOURNE							
February	766.2	23.8	3.0	790.0	81.6	178.3	968.3
May	760.2	26.6	3.4	786.8	81.2	181.9	968.8
August	758.8	26.5	3.4	785.3	80.5	189.7	975.0
November (c)	755.4	32.5	4.1	787.9	80.6	189.2	977.1
BRISBANE							
February	258.2	14.5	5.3	272.7	79.2	71.8	344.5
May	262.2	11.0	4.0	273.3	79.0	72.7	346.0
August	259.7	13.3	4.9	273.0	78.9	73.0	346.0
November (c)	254.1	15.4	5.7	269.4	76.8	81.4	350.8
ADELAIDE							
February	254.3	11.6	4.4	265.9	80.2	65.7	331.6
May	254.7	10.5	4.0	265.3	79.7	67.4	332.7
August	250.5	14.6	5.5	265.1	79.4	68.8	333.8
November (c)	254.3	14.1	5.3	268.4	80.4	65.4	333.9
PERTH							
February	225.3	10.6	4.5	235.9	81.1	54.9	290.8
May	224.6	8.8	3.8	233.4	79.6	59.6	293.0
August	225.2	10.3	4.4	235.5	78.9	63.0	298.4
November (c)	219.3	10.5	4.6	229.9	77.4	67.2	297.1
HOBART							
February	44.1	2.0	4.2	46.0	77.1	13.7	59.7
May	44.7	1.7	3.6	46.4	77.4	13.6	60.0
August	44.3	1.9	4.1	46.2	76.9	13.9	60.1
November (c)	42.5	2.0	4.5	44.5	74.0	15.6	60.1
TOTAL, SIX STATE CAPITAL CITIES							
February	2,392.3	110.1	4.4	2,502.4	81.2	580.0	3,082.4
May	2,381.8	104.6	4.2	2,486.4	80.6	596.9	3,083.3
August	2,387.4	109.9	4.4	2,497.2	80.0	625.7	3,123.0
November (c)	2,361.8	111.8	4.5	2,473.6	79.5	639.0	3,112.6

For footnotes see pages 68 and 69.

TABLE 3. CIVILIAN POPULATION 15 YEARS OF AGE AND OVER (a),
BY EMPLOYMENT STATUS, STATE CAPITAL CITIES (i), 1977 - continued
FEMALES

Month	Employed (b) ('000)	Unemployed (b)		Total labour force (b)		Not in labour force (b) ('000)	Civilian population aged 15 and over (a) ('000)
		Number ('000)	Per cent of labour force (d)	Number ('000)	Per cent of popula- tion (e)		
SYDNEY							
February	494.0	32.8	6.2	526.8	45.7	627.1	1,153.9
May	494.1	29.4	5.6	523.5	45.4	628.8	1,152.2
August	502.1	30.6	5.8	532.8	45.2	645.4	1,178.1
November (c)	506.2	31.1	5.8	537.3	46.2	626.0	1,163.3
MELBOURNE							
February	452.7	31.9	6.6	484.6	47.6	534.3	1,018.9
May	452.9	25.8	5.4	478.8	47.0	539.8	1,018.6
August	444.2	32.0	6.7	476.2	46.5	548.4	1,024.6
November (c)	444.8	28.1	5.9	472.9	46.0	555.7	1,028.6
BRISBANE							
February	137.3	12.6	8.4	150.0	40.0	225.2	375.2
May	143.9	8.5	5.6	152.4	40.4	224.5	376.9
August	141.2	7.9	5.3	149.1	39.3	230.1	379.2
November (c)	140.5	8.5	5.7	149.0	39.2	231.3	380.3
ADELAIDE							
February	151.6	11.7	7.1	163.3	46.1	190.9	354.2
May	155.1	10.8	6.5	165.9	46.7	189.6	355.4
August	152.9	10.0	6.1	162.9	45.4	196.1	359.0
November (c)	150.8	9.6	6.0	160.4	44.6	199.5	359.9
PERTH							
February	132.9	11.9	8.2	144.8	46.6	165.6	310.4
May	135.8	10.4	7.1	146.1	46.8	166.4	312.6
August	137.4	10.4	7.0	147.8	46.6	169.4	317.2
November (c)	135.6	11.1	7.6	146.8	46.2	171.3	318.1
HOBART							
February	24.9	2.3	8.3	27.2	43.3	35.6	62.8
May	25.7	1.9	6.8	27.6	43.8	35.4	63.0
August	25.9	1.8	6.4	27.6	43.4	36.1	63.7
November (c)	26.7	1.9	6.5	28.6	45.0	34.9	63.4
TOTAL, SIX STATE CAPITAL CITIES							
February	1,393.3	103.2	6.9	1,496.5	45.7	1,778.9	3,275.4
May	1,407.5	86.7	5.8	1,494.3	45.6	1,784.5	3,278.8
August	1,403.7	92.7	6.2	1,496.4	45.0	1,825.4	3,321.8
November (c)	1,404.7	90.3	6.0	1,495.0	45.1	1,818.6	3,313.6

For footnotes see pages 68 and 69.

TABLE 3. CIVILIAN POPULATION 15 YEARS OF AGE AND OVER (a),
BY EMPLOYMENT STATUS, STATE CAPITAL CITIES (i), 1977 - continued
PERSONS

Month	Employed (b) ('000)	Unemployed (b)		Total labour force (b)		Not in labour force (b) ('000)	Civilian population aged 15 and over (a) ('000)
		Number ('000)	Per cent of labour force (d)	Number ('000)	Per cent of popula- tion (e)		
SYDNEY							
February	1,338.1	80.5	5.7	1,418.7	63.3	822.7	2,241.4
May	1,329.3	75.4	5.4	1,404.7	62.8	830.4	2,235.1
August	1,351.1	73.9	5.2	1,425.0	62.3	862.9	2,287.9
November (c)	1,342.4	68.4	4.8	1,410.8	62.5	846.1	2,256.9
MELBOURNE							
February	1,218.9	55.7	4.4	1,274.6	64.1	712.6	1,987.2
May	1,213.1	52.4	4.1	1,265.6	63.7	721.8	1,987.4
August	1,203.0	58.5	4.6	1,261.5	63.1	738.1	1,999.6
November (c)	1,200.2	60.6	4.8	1,260.8	62.9	745.0	2,005.7
BRISBANE							
February	395.5	27.2	6.4	422.7	58.7	297.0	719.7
May	406.2	19.5	4.6	425.7	58.9	297.2	722.9
August	400.9	21.2	5.0	422.1	58.2	303.1	725.2
November (c)	394.6	23.8	5.7	418.4	57.2	312.7	731.1
ADELAIDE							
February	405.9	23.2	5.4	429.2	62.6	256.6	685.8
May	409.8	21.3	4.9	431.1	62.7	257.0	688.1
August	403.4	24.6	5.7	428.0	61.8	264.8	692.8
November (c)	405.1	23.7	5.5	428.9	61.8	264.9	693.8
PERTH							
February	358.2	22.4	5.9	380.6	63.3	220.6	601.2
May	360.4	19.1	5.0	379.5	62.7	226.1	605.6
August	362.6	20.7	5.4	383.3	62.3	232.3	615.6
November (c)	355.0	21.7	5.8	376.6	61.2	238.5	615.2
HOBART							
February	69.0	4.2	5.8	73.2	59.8	49.3	122.5
May	70.5	3.6	4.8	74.0	60.2	49.0	123.0
August	70.1	3.7	5.0	73.8	59.6	50.0	123.8
November (c)	69.2	3.9	5.3	73.1	59.1	50.5	123.6
TOTAL, SIX STATE CAPITAL CITIES							
February	3,785.6	213.3	5.3	3,998.9	62.9	2,358.9	6,357.8
May	3,789.3	191.3	4.8	3,980.7	62.6	2,381.4	6,362.1
August	3,791.1	202.6	5.1	3,993.7	62.0	2,451.1	6,444.8
November (c)	3,766.5	202.1	5.1	3,968.6	61.8	2,457.6	6,426.2

For footnotes see pages 68 and 69.

TABLE 4. NON-INSTITUTIONALISED POPULATION (j) 15 YEARS OF AGE AND OVER,
BY EMPLOYMENT STATUS AND BIRTHPLACE, 1977

Month	Employed (b) (<i>'000</i>)	Unemployed (b)		Total labour force (b)		Not in labour force (b) (<i>'000</i>)	Population (j) (<i>'000</i>)
		Number (<i>'000</i>)	Per cent of labour force (d)	Number (<i>'000</i>)	Per cent of popula- tion (e)		
BORN IN AUSTRALIA							
Males -							
February	2,808.6	126.4	4.3	2,935.1	81.2	680.5	3,615.6
May	2,799.2	121.9	4.2	2,921.2	80.6	704.6	3,625.8
August	2,793.2	126.8	4.3	2,920.0	79.9	735.6	3,655.6
November (c)	2,797.7	122.4	4.2	2,920.0	79.1	769.7	3,689.8
Married women -							
February	913.7	43.6	4.6	957.3	39.2	1,486.7	2,444.0
May	931.5	37.0	3.8	968.5	39.7	1,470.1	2,438.6
August	934.7	39.1	4.0	973.8	39.8	1,470.5	2,444.3
November (c)	930.1	33.6	3.5	963.7	39.4	1,483.0	2,446.6
All females -							
February	1,520.6	119.5	7.3	1,640.2	42.9	2,184.2	3,824.3
May	1,541.4	102.9	6.3	1,644.3	43.0	2,178.4	3,822.7
August	1,545.2	108.7	6.6	1,653.9	42.9	2,198.9	3,852.8
November (c)	1,544.3	108.2	6.5	1,652.5	42.5	2,233.6	3,886.0
Persons -							
February	4,329.3	246.0	5.4	4,575.2	61.5	2,864.7	7,439.9
May	4,340.7	224.8	4.9	4,565.5	61.3	2,883.0	7,448.5
August	4,338.4	235.6	5.2	4,574.0	60.9	2,934.5	7,508.5
November (c)	4,342.0	230.6	5.0	4,572.5	60.4	3,003.3	7,575.8
BORN OUTSIDE AUSTRALIA							
Males -							
February	1,031.9	47.2	4.4	1,079.1	83.9	206.9	1,286.0
May	1,025.3	48.2	4.5	1,073.5	83.5	212.0	1,285.5
August	1,013.7	48.8	4.6	1,062.5	83.0	217.1	1,279.6
November (c)	1,002.7	48.5	4.6	1,051.2	82.9	217.2	1,268.4
Married women -							
February	394.0	23.9	5.7	417.9	48.3	446.7	864.6
May	396.2	24.6	5.8	420.8	48.6	445.5	866.3
August	388.5	24.5	5.9	413.0	47.9	449.5	862.4
November (c)	388.7	20.8	5.1	409.6	47.8	447.6	857.2
All females -							
February	512.0	41.6	7.5	553.6	47.2	618.6	1,172.3
May	517.9	41.1	7.4	559.1	47.3	622.9	1,181.9
August	515.7	38.0	6.9	553.7	46.8	630.0	1,183.7
November (c)	520.3	35.2	6.3	555.5	46.9	627.9	1,183.3
Persons -							
February	1,544.0	88.8	5.4	1,632.8	66.4	825.5	2,458.3
May	1,543.2	89.3	5.5	1,632.5	66.2	834.9	2,467.4
August	1,529.3	86.8	5.4	1,616.2	65.6	847.1	2,463.2
November (c)	1,522.9	83.8	5.2	1,606.7	65.5	845.1	2,451.7

For footnotes see pages 68 and 69.

TABLE 5. SEASONALLY ADJUSTED SERIES

Month	<i>Employed persons (b)(1) ('000)</i>							
	<i>Males</i>		<i>Married women</i>		<i>All females</i>		<i>Total</i>	
	<i>Original</i>	<i>Seasonally adjusted</i>	<i>Original</i>	<i>Seasonally adjusted</i>	<i>Original</i>	<i>Seasonally adjusted</i>	<i>Original</i>	<i>Seasonally adjusted</i>
1964 -								
February	3,217.7	3,204.3	605.8	611.9	1,258.4	1,254.9	4,476.2	4,458.7
May	3,224.1	3,221.6	603.5	608.5	1,256.9	1,262.0	4,481.0	4,484.7
August	3,228.2	3,235.3	613.6	614.1	1,260.2	1,265.5	4,488.4	4,501.0
November	3,243.9	3,252.9	640.3	628.5	1,293.1	1,286.2	4,536.9	4,538.1
1965 -								
February	3,285.7	3,272.0	630.9	637.0	1,312.8	1,309.2	4,598.5	4,580.7
May	3,285.7	3,283.2	653.8	659.3	1,327.3	1,332.7	4,613.0	4,616.8
August	3,292.0	3,299.4	661.0	661.6	1,336.6	1,342.0	4,628.7	4,641.7
November	3,298.1	3,307.2	690.1	677.4	1,373.7	1,366.5	4,671.8	4,672.8
1966 -								
February	3,342.7	3,328.5	681.6	688.1	1,382.2	1,378.4	4,724.9	4,706.8
May	3,351.8	3,349.3	699.4	705.2	1,385.9	1,391.8	4,737.6	4,741.5
August	3,356.8	3,364.6	727.7	728.6	1,416.3	1,421.7	4,773.1	4,786.6
November	3,367.4	3,376.7	748.3	734.4	1,442.7	1,434.8	4,810.1	4,810.6
1967 -								
February	3,395.3	3,380.7	745.6	752.8	1,459.4	1,455.9	4,854.7	4,836.6
May	3,392.7	3,390.0	759.2	765.5	1,462.3	1,468.6	4,855.0	4,858.8
August	3,399.1	3,407.2	778.7	779.8	1,481.9	1,487.6	4,881.0	4,895.2
November	3,423.6	3,433.1	810.3	794.8	1,502.3	1,493.0	4,925.9	4,925.5
1968 -								
February	3,453.5	3,438.5	806.5	814.6	1,514.2	1,511.6	4,967.7	4,950.1
May	3,454.0	3,451.1	817.6	824.0	1,525.8	1,532.5	4,979.8	4,983.7
August	3,456.9	3,465.2	833.1	834.9	1,536.5	1,542.6	4,993.4	5,008.3
November	3,476.3	3,486.2	852.7	835.6	1,551.5	1,540.0	5,027.8	5,025.6
1969 -								
February	3,523.6	3,508.5	867.7	877.0	1,573.5	1,572.3	5,097.1	5,080.6
May	3,529.9	3,526.2	876.5	883.2	1,578.0	1,585.2	5,107.9	5,111.5
August	3,534.0	3,542.9	901.7	904.2	1,596.3	1,603.0	5,130.3	5,146.6
November	3,547.2	3,557.1	951.0	931.1	1,651.4	1,637.0	5,198.6	5,194.0
1970 -								
February	3,606.2	3,591.3	934.4	945.2	1,658.5	1,658.4	5,264.7	5,249.0
May	3,609.0	3,604.5	962.0	968.7	1,682.5	1,690.9	5,291.5	5,295.6
August	3,610.4	3,620.1	987.2	990.5	1,696.6	1,704.3	5,307.0	5,324.9
November	3,612.9	3,622.6	1,040.6	1,018.6	1,748.2	1,731.0	5,361.1	5,354.0
1971 -								
February (f)	3,654.0	3,639.5	1,015.1	1,027.2	1,740.0	1,740.4	5,394.0	5,378.6
May	3,656.7	3,651.1	1,039.6	1,046.1	1,756.7	1,766.0	5,413.4	5,417.4
August (n)	3,644.0	3,655.3	1,048.1	1,051.8	1,736.9	1,745.6	5,380.9	5,401.6
November	3,650.3	3,658.7	1,079.1	1,056.8	1,754.0	1,735.4	5,404.3	5,393.9
1972 -								
February (f)	3,678.6	3,664.8	1,048.4	1,060.6	1,742.2	1,742.6	5,420.8	5,406.2
May (o)	3,686.8	3,680.1	1,064.2	1,069.9	1,745.3	1,754.5	5,432.1	5,435.4
August (o)	3,679.5	3,692.7	1,105.4	1,110.0	1,780.8	1,790.9	5,460.3	5,484.9
November (o)	3,704.8	3,711.8	1,142.8	1,120.4	1,836.5	1,816.5	5,541.3	5,527.1
1973 -								
February	3,733.5	3,720.2	1,131.5	1,143.4	1,839.7	1,839.9	5,573.3	5,559.6
May	3,734.3	3,726.1	1,157.9	1,163.4	1,841.5	1,849.9	5,575.8	5,576.0
August	3,754.8	3,770.7	1,175.2	1,181.0	1,865.5	1,878.3	5,620.3	5,651.9
November †	3,773.7	3,779.3	1,213.8	1,191.2	1,916.9	1,896.0	5,690.6	5,672.2
1974 -								
February (f)	3,812.2	3,799.0	1,220.3	1,231.3	1,936.4	1,935.8	5,748.6	5,735.2
May	3,805.4	3,796.0	1,246.5	1,251.9	1,944.7	1,951.7	5,750.1	5,746.7
August †	3,764.8	3,782.6	1,246.0	1,253.4	1,927.0	1,942.9	5,691.8	5,729.8
November	3,776.2	3,781.2	1,279.6	1,256.9	1,975.5	1,954.1	5,751.7	5,730.8
1975 -								
February (m)	3,773.0	3,759.6	1,227.7	1,236.8	1,931.0	1,929.7	5,704.0	5,690.9
May	3,771.9	3,761.8	1,237.6	1,242.8	1,938.7	1,943.5	5,710.6	5,703.4
August	3,748.2	3,767.3	1,246.5	1,255.1	1,939.9	1,958.6	5,688.1	5,731.7
November (g)	3,769.3	3,773.9	1,304.6	1,281.8	2,029.8	2,007.6	5,799.1	5,775.8
1976 -								
February (f)	3,804.2	3,790.4	1,287.0	1,295.4	2,006.5	2,004.9	5,810.6	5,797.5
May	3,828.1	3,817.6	1,287.8	1,293.0	2,012.5	2,016.1	5,840.6	5,831.3
August †	3,767.4	3,787.2	1,278.6	1,288.4	1,980.2	2,000.8	5,747.6	5,794.4
November	3,810.4	3,814.9	1,309.5	1,286.3	2,019.2	1,996.6	5,829.6	5,804.8
1977 -								
February	3,840.6	3,826.6	1,307.7	1,315.8	2,032.7	2,031.3	5,873.2	5,860.6
May	3,824.5	3,813.9	1,327.7	1,332.9	2,059.3	2,062.3	5,883.8	5,873.5
August	3,806.9	3,827.1	1,323.1	1,333.8	2,060.9	2,083.2	5,867.8	5,917.0
November (c)	3,800.3	3,804.7	1,318.8	1,295.3	2,064.5	2,041.1	5,864.9	5,839.1

TABLE 5. SEASONALLY ADJUSTED SERIES - continued

Month	Persons in the labour force (b)(1)('000)							
	Males		Married women		All females		Total	
	Original	Seasonally adjusted	Original	Seasonally adjusted	Original	Seasonally adjusted	Original	Seasonally adjusted
1964 -								
February	3,256.7	3,237.3	622.9	626.1	1,302.4	1,291.2	4,559.2	4,529.1
May	3,254.3	3,254.0	617.3	622.0	1,291.3	1,297.3	4,545.6	4,549.6
August	3,252.2	3,260.9	627.4	628.6	1,288.6	1,299.2	4,540.8	4,562.4
November	3,268.4	3,279.7	652.4	643.2	1,321.7	1,316.3	4,590.1	4,594.7
1965 -								
February	3,313.9	3,294.1	648.1	651.3	1,351.8	1,340.4	4,665.7	4,635.0
May	3,310.2	3,309.7	667.8	672.8	1,358.3	1,364.5	4,668.5	4,672.7
August	3,319.8	3,329.1	674.6	676.0	1,363.1	1,374.0	4,682.9	4,705.2
November	3,331.7	3,343.2	702.5	692.7	1,405.9	1,400.3	4,737.6	4,742.3
1966 -								
February	3,385.0	3,364.5	700.9	704.3	1,426.1	1,414.2	4,811.1	4,779.1
May	3,384.6	3,383.8	716.0	721.0	1,418.4	1,425.0	4,803.0	4,807.8
August	3,392.8	3,403.0	742.4	744.3	1,447.2	1,458.5	4,840.0	4,863.2
November	3,399.8	3,411.4	762.7	752.0	1,477.9	1,471.5	4,877.7	4,881.8
1967 -								
February	3,443.0	3,421.9	766.0	769.7	1,502.7	1,491.1	4,945.7	4,913.3
May	3,432.7	3,431.5	779.8	785.0	1,501.1	1,508.2	4,933.8	4,938.9
August	3,437.2	3,448.4	797.4	799.9	1,516.7	1,528.4	4,953.9	4,978.1
November	3,458.9	3,470.5	826.2	814.2	1,540.8	1,532.9	4,999.7	5,002.2
1968 -								
February	3,497.2	3,475.7	829.9	834.2	1,563.4	1,552.5	5,060.6	5,028.4
May	3,491.6	3,489.7	839.2	844.3	1,566.7	1,574.3	5,058.3	5,063.9
August	3,488.9	3,501.4	851.7	855.3	1,571.4	1,583.8	5,060.3	5,085.8
November	3,511.3	3,522.4	869.3	855.8	1,588.9	1,578.7	5,100.2	5,099.9
1969 -								
February	3,567.0	3,545.2	890.6	895.4	1,622.2	1,612.3	5,189.2	5,157.9
May	3,565.2	3,562.7	899.7	905.0	1,617.7	1,626.0	5,182.9	5,189.1
August	3,565.8	3,580.0	920.9	925.7	1,630.6	1,644.1	5,196.4	5,223.7
November	3,590.0	3,600.0	970.8	954.9	1,694.7	1,681.5	5,284.7	5,281.1
1970 -								
February	3,645.2	3,623.2	960.6	966.0	1,705.9	1,695.9	5,351.1	5,319.5
May	3,642.7	3,640.3	984.0	989.6	1,720.2	1,730.4	5,362.9	5,371.2
August	3,643.8	3,659.5	1,004.2	1,010.3	1,728.1	1,743.4	5,371.9	5,401.6
November	3,652.1	3,660.5	1,058.5	1,040.7	1,784.8	1,768.4	5,436.9	5,429.4
1971 -								
February (f)	3,695.4	3,673.1	1,045.3	1,050.8	1,791.3	1,780.4	5,486.7	5,454.0
May	<u>3,700.3</u>	<u>3,698.6</u>	<u>1,063.7</u>	<u>1,069.7</u>	<u>1,795.4</u>	<u>1,807.7</u>	<u>5,495.7</u>	<u>5,506.7</u>
August (n)	3,683.0	3,700.2	1,069.7	1,076.8	1,772.8	1,790.0	5,455.8	5,488.1
November	3,706.9	3,713.1	1,098.6	1,080.3	1,796.7	1,778.0	5,503.6	5,492.4
1972 -								
February (f)	3,752.8	3,730.1	1,081.5	1,086.3	1,803.3	1,791.2	5,556.1	5,521.3
May (o)	3,747.4	3,746.5	1,092.0	1,098.0	1,794.5	1,808.4	5,541.9	5,555.3
August (o)	3,746.5	3,766.1	1,133.0	1,141.5	1,834.8	1,854.3	5,581.3	5,617.8
November (o)	3,775.0	3,778.7	1,171.0	1,152.0	1,902.0	1,880.3	5,677.0	5,662.2
1973 -								
February	3,801.7	3,778.3	1,171.2	1,174.4	1,916.2	1,901.9	5,717.9	5,679.8
May	3,784.7	3,784.2	1,184.1	1,191.1	1,891.4	1,906.7	5,676.1	5,690.3
August	3,795.6	3,818.2	1,196.7	1,206.9	1,906.1	1,929.5	5,701.7	5,744.3
November †	3,827.8	3,829.1	1,233.2	1,213.6	1,968.2	1,944.1	5,796.0	5,778.5
1974 -								
February (f)	3,868.4	3,843.8	1,252.8	1,254.0	2,000.3	1,983.8	5,868.8	5,826.4
May	3,850.6	3,850.4	1,272.1	1,280.1	1,994.7	2,010.9	5,845.3	5,859.5
August †	3,825.6	3,851.0	1,276.5	1,288.8	1,981.9	2,009.3	5,807.6	5,856.6
November	<u>3,887.6</u>	<u>3,887.4</u>	<u>1,318.2</u>	<u>1,297.5</u>	<u>2,065.1</u>	<u>2,038.2</u>	<u>5,952.7</u>	<u>5,933.2</u>
1975 -								
February (m)(p)	3,924.7	3,892.5	1,297.6	1,298.6	2,071.2	2,052.1	5,995.9	5,942.7
May	3,903.6	3,897.5	1,299.9	1,307.1	2,059.4	2,069.9	5,963.0	5,965.0
August	3,874.5	3,902.2	1,300.2	1,316.8	2,057.3	2,090.7	5,931.8	5,988.6
November (g)	3,908.3	3,919.4	1,369.8	1,344.9	2,165.3	2,140.2	6,073.6	6,069.7
1976 -								
February (f)	3,963.6	3,930.2	1,355.7	1,355.7	2,151.5	2,131.4	6,115.1	6,058.9
May	3,960.5	3,954.1	1,338.8	1,346.3	2,127.6	2,137.8	6,088.1	6,089.0
August †	3,913.6	3,942.9	1,330.5	1,348.5	2,098.2	2,134.1	6,011.8	6,072.2
November	3,954.6	3,965.4	1,351.7	1,326.6	2,129.6	2,103.8	6,084.2	6,079.6
1977 -								
February	4,014.2	3,980.0	1,375.2	1,374.8	2,193.8	2,173.5	6,208.0	6,150.1
May	3,994.6	3,988.0	1,389.3	1,397.2	2,203.4	2,213.5	6,198.0	6,198.3
August	3,982.5	4,012.9	1,386.8	1,406.2	2,207.6	2,246.4	6,190.2	6,253.9
November (c)	3,971.2	3,981.8	1,373.2	1,347.4	2,208.0	2,180.7	6,179.2	6,174.2

TABLE 5. SEASONALLY ADJUSTED SERIES - continued

Month	Participation rate (l) (per cent)			
	Males		Females	
	Original (e)	Seasonally adjusted	Original (e)	Seasonally adjusted
1964 -				
February	84.8	84.3	33.7	33.4
May	84.3	84.3	33.2	33.4
August	83.9	84.1	33.0	33.2
November	83.9	84.1	33.6	33.5
1965 -				
February	84.5	84.0	34.2	33.9
May	83.9	83.9	34.2	34.3
August	83.8	84.1	34.1	34.3
November	83.7	84.0	35.0	34.8
1966 -				
February	84.5	84.0	35.2	35.0
May	84.2	84.2	34.9	35.1
August	83.8	84.1	35.3	35.6
November	83.6	83.9	35.9	35.7
1967 -				
February	84.2	83.8	36.2	36.0
May	83.6	83.6	36.0	36.2
August	83.4	83.6	36.3	36.5
November	83.5	83.7	36.6	36.4
1968 -				
February	83.9	83.4	36.9	36.7
May	83.3	83.3	36.8	37.0
August	83.0	83.3	36.8	37.0
November	83.0	83.3	36.9	36.7
1969 -				
February	83.9	83.5	37.5	37.3
May	83.3	83.3	37.2	37.3
August	83.0	83.2	37.3	37.5
November	83.1	83.3	38.5	38.2
1970 -				
February	83.8	83.4	38.5	38.3
May	83.3	83.3	38.7	38.9
August	83.0	83.3	38.7	38.9
November	82.7	82.9	39.6	39.2
1971 -				
February (f)	83.1	82.7	39.5	39.3
May	<u>82.9</u>	<u>82.9</u>	<u>39.5</u>	<u>39.7</u>
August (n)	<u>82.8</u>	<u>82.5</u>	<u>38.8</u>	<u>39.1</u>
November	82.3	82.4	39.1	38.7
1972 -				
February (f)	82.8	82.4	39.0	38.8
May (o)	82.5	82.5	38.7	39.0
August (o)	82.3	82.7	39.5	39.8
November (o)	82.4	82.5	40.7	40.2
1973 -				
February	82.5	82.2	40.7	40.4
May	81.9	81.8	40.1	40.4
August	82.0	82.4	40.3	40.7
November †	82.1	82.1	41.4	40.9
1974 -				
February (f)	82.4	82.0	41.8	41.5
May	81.8	81.7	41.5	41.8
August †	80.8	81.2	41.1	41.5
November	<u>81.4</u>	<u>81.4</u>	<u>42.3</u>	<u>41.8</u>
1975 -				
February (m)(p)	81.8	81.3	42.3	42.0
May	81.2	81.0	42.0	42.2
August	80.5	81.0	41.9	42.5
November (g)	80.7	80.9	43.8	43.4
1976 -				
February (f)	81.4	80.8	43.3	43.0
May	81.0	80.8	42.7	42.9
August †	80.8	80.5	42.0	42.6
November	80.2	80.4	42.2	41.8
1977 -				
February	81.0	80.4	43.2	42.9
May	80.6	80.4	43.4	43.5
August	79.8	80.4	43.1	43.8
November (c)	79.2	79.4	42.9	42.5

TABLE 6. CIVILIAN LABOUR FORCE (b), BY AGE AND MARITAL STATUS, 1977
(^{'000})

Month	Age group (years)								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MARRIED MEN									
February	6.3	179.0	832.0	696.6	649.4	243.2	152.4	56.6	2,815.7
May	5.1	178.2	825.3	695.8	642.5	245.6	154.3	53.1	2,800.0
August	5.7	175.5	826.5	697.3	638.8	249.2	147.5	54.0	2,794.5
November (c)	*	164.9	823.1	698.6	639.9	248.0	146.8	50.2	2,774.9
OTHER MALES (h)									
February	394.1	355.7	214.5	77.0	82.2	34.1	23.5	17.4	1,198.5
May	392.2	343.5	218.1	79.5	85.9	32.8	24.5	18.2	1,194.7
August	374.7	352.0	220.1	82.0	86.8	32.1	23.7	16.5	1,188.0
November (c)	363.8	366.2	229.4	83.1	82.8	31.6	21.2	18.1	1,196.3
ALL MALES									
February	400.4	534.7	1,046.5	773.6	731.7	277.3	175.9	74.1	4,014.2
May	397.3	521.8	1,043.4	775.3	728.4	278.4	178.9	71.3	3,994.6
August	380.4	527.5	1,046.7	779.3	725.5	281.3	171.2	70.6	3,982.5
November (c)	367.2	531.1	1,052.5	781.7	722.8	279.6	168.1	68.4	3,971.2
MARRIED WOMEN									
February	18.7	190.2	400.1	375.4	293.6	67.5	22.9	6.7	1,375.2
May	21.1	190.6	399.0	374.5	296.5	73.9	25.6	8.1	1,389.3
August	20.2	185.8	407.8	373.7	294.7	71.5	24.4	8.7	1,386.8
November (c)	19.8	179.3	411.7	372.3	290.9	70.4	22.2	6.6	1,373.2
OTHER FEMALES (h)									
February	332.5	207.2	107.6	46.8	61.1	30.4	18.3	14.7	818.6
May	325.5	198.1	112.1	50.3	63.8	30.3	19.5	14.7	814.1
August	322.3	205.7	116.5	50.6	60.8	31.5	18.4	15.1	820.9
November (c)	316.1	220.2	123.8	49.7	59.0	34.6	18.9	12.3	834.7
ALL FEMALES									
February	351.3	397.5	507.7	422.1	354.7	98.0	41.2	21.4	2,193.8
May	346.6	388.7	511.0	424.7	360.3	104.2	45.1	22.8	2,203.4
August	342.5	391.5	504.3	424.2	355.5	103.0	42.8	23.8	2,207.6
November (c)	335.8	399.6	535.5	422.0	350.0	105.1	41.2	18.9	2,208.0
MARRIED PERSONS									
February	25.1	369.3	1,232.2	1,072.0	943.0	310.8	175.3	63.3	4,190.9
May	26.3	368.8	1,224.2	1,070.3	939.1	319.5	179.9	61.2	4,189.3
August	25.9	361.3	1,234.3	1,070.9	933.5	320.7	171.9	62.7	4,181.3
November (c)	23.1	344.2	1,234.8	1,070.9	930.9	318.4	169.1	56.8	4,148.1
OTHER PERSONS (h)									
February	726.6	563.0	322.0	123.7	143.3	64.5	41.8	32.1	2,017.1
May	717.6	541.6	330.2	129.8	149.6	63.1	44.0	32.8	2,008.7
August	697.1	557.7	336.6	132.6	147.6	63.6	42.1	31.6	2,008.9
November (c)	679.9	586.4	353.2	132.8	141.9	66.2	40.2	30.5	2,031.1
ALL PERSONS									
February	751.7	932.2	1,554.2	1,195.7	1,086.3	375.3	217.1	95.4	6,208.0
May	743.9	910.4	1,554.4	1,200.1	1,088.7	382.6	223.9	94.0	6,198.0
August	722.9	919.0	1,571.0	1,203.5	1,081.1	384.3	214.0	94.3	6,190.2
November (c)	703.0	930.6	1,588.0	1,203.7	1,072.7	384.7	209.2	87.2	6,179.2

For footnotes see pages 68 and 69.

TABLE 7. CIVILIAN LABOUR FORCE (b), BY AGE AND BIRTHPLACE, 1977
(^{'000})

Month	Age group (years)								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
BORN IN AUSTRALIA									
Males -									
February	348.3	443.1	734.1	514.5	501.3	208.0	129.0	56.8	2,935.1
May	344.3	432.7	737.4	511.7	502.0	206.9	131.5	54.7	2,921.2
August	328.9	437.6	744.3	520.0	499.0	209.6	127.4	53.2	2,920.0
November (c)	321.8	439.2	758.8	522.4	497.8	204.6	123.7	51.7	2,920.0
Females -									
February	309.0	324.1	356.2	278.7	247.7	75.2	32.9	16.5	1,640.2
May	302.9	317.2	358.8	278.1	253.7	77.6	38.0	18.0	1,644.3
August	295.7	322.5	368.9	282.9	251.8	78.4	34.4	19.3	1,653.9
November (c)	287.4	328.3	379.9	286.0	245.5	79.2	31.8	14.4	1,652.5
Persons -									
February	657.3	767.2	1,090.3	793.2	749.0	283.2	161.8	73.3	4,575.2
May	647.2	750.0	1,096.2	789.9	755.7	284.5	169.5	72.6	4,565.5
August	624.7	760.1	1,113.1	802.9	750.8	288.1	161.9	72.5	4,574.0
November (c)	609.2	767.5	1,138.7	808.4	743.2	283.8	155.5	66.1	4,572.5
BORN OUTSIDE AUSTRALIA									
Males -									
February	52.1	91.7	312.4	259.1	230.3	69.3	47.0	17.3	1,079.1
May	53.0	89.0	306.0	263.6	226.4	71.5	47.4	16.6	1,073.5
August	51.5	89.9	302.4	259.3	226.6	71.7	43.8	17.4	1,062.5
November (c)	45.3	91.9	293.7	259.3	225.0	75.0	44.4	16.6	1,051.2
Females -									
February	42.3	73.4	151.5	143.4	107.0	22.8	8.3	4.8	553.6
May	43.7	71.4	152.2	146.6	106.5	26.7	7.1	4.8	559.1
August	46.8	69.0	155.5	141.3	103.7	24.5	8.4	4.4	553.7
November (c)	48.4	71.3	155.5	136.0	104.5	25.9	9.3	4.5	555.5
Persons -									
February	94.4	165.1	463.9	402.5	337.3	92.1	55.3	22.1	1,632.8
May	96.7	160.4	458.2	410.2	333.0	98.1	54.4	21.4	1,632.5
August	98.3	158.9	457.8	400.6	330.3	96.2	52.2	21.8	1,616.2
November (c)	93.8	163.2	449.3	395.3	329.5	100.9	53.7	21.1	1,606.7

For footnotes see pages 68 and 69.

TABLE 8. PARTICIPATION RATES (e), BY AGE AND MARITAL STATUS, 1977
(Per cent)

Month	Age group (years)								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MARRIED MEN									
February	85.7	98.8	98.2	97.9	95.6	88.9	66.8	15.6	85.5
May	98.8	97.9	98.3	98.0	95.3	88.7	67.4	14.4	85.2
August	95.5	98.8	98.2	97.9	94.8	88.3	64.9	14.6	85.0
November (c)	*	97.8	98.2	98.1	94.6	88.0	65.3	13.6	84.7
OTHER MALES (h)									
February	62.9	90.0	93.4	88.4	83.4	75.6	53.6	12.4	71.9
May	62.4	87.4	92.9	89.2	84.3	73.7	56.7	13.3	71.5
August	59.3	86.8	92.0	90.7	84.0	75.8	52.0	11.7	69.9
November (c)	56.8	86.2	91.5	88.3	86.0	71.5	46.5	13.0	68.9
ALL MALES									
February	63.2	92.7	97.2	96.8	94.0	87.0	64.7	14.7	81.0
May	62.7	90.7	97.1	97.0	93.9	86.6	65.7	14.1	80.6
August	59.6	90.5	96.9	97.1	93.4	86.7	62.8	13.8	79.8
November (c)	57.0	89.5	96.6	97.0	93.6	85.8	62.1	13.4	79.2
MARRIED WOMEN									
February	49.4	57.6	44.0	54.0	45.8	26.9	11.6	2.6	41.4
May	53.7	56.9	44.0	54.1	46.5	29.1	12.8	3.2	41.9
August	51.8	57.5	44.9	53.6	46.0	27.8	12.3	3.4	41.8
November (c)	51.1	57.2	45.0	53.4	45.3	27.7	11.4	2.6	41.5
OTHER FEMALES (h)									
February	57.8	85.5	76.0	67.1	56.0	39.2	19.2	3.3	46.6
May	56.6	83.7	77.2	67.9	57.5	39.3	21.0	3.2	46.1
August	55.5	81.7	76.9	67.6	55.7	40.6	19.5	3.3	45.6
November (c)	53.6	82.3	78.4	64.2	57.2	42.8	20.0	2.7	45.6
ALL FEMALES									
February	57.3	69.4	48.3	55.2	47.2	29.8	14.1	3.0	43.2
May	56.4	68.0	48.6	55.4	48.1	31.5	15.4	3.2	43.4
August	55.2	68.1	49.5	55.0	47.4	30.7	14.6	3.3	43.1
November (c)	53.5	68.8	49.9	54.5	46.9	31.3	14.2	2.6	42.9
MARRIED PERSONS									
February	55.3	72.1	70.1	76.2	71.4	59.3	41.2	10.2	63.4
May	59.0	71.4	70.1	76.3	71.6	60.2	42.0	9.9	63.5
August	57.5	72.1	70.5	76.0	71.0	59.4	40.4	10.0	63.3
November (c)	55.0	71.4	70.4	76.0	70.6	59.4	40.2	9.1	63.0
OTHER PERSONS (h)									
February	60.5	88.3	86.8	78.9	69.0	52.5	30.0	5.5	59.0
May	59.6	86.0	86.9	79.6	70.3	51.9	32.3	5.5	58.4
August	57.4	84.9	86.1	80.2	69.5	53.0	30.0	5.3	57.4
November (c)	55.3	84.7	86.4	77.4	71.1	53.0	28.6	5.1	56.9
ALL PERSONS									
February	60.3	81.1	73.0	76.5	71.1	58.0	38.5	7.9	61.9
May	59.6	79.4	73.1	76.6	71.4	58.6	39.7	7.8	61.7
August	57.4	79.4	73.4	76.5	70.8	58.3	37.8	7.7	61.2
November (c)	55.2	79.3	73.4	76.1	70.6	58.2	37.3	7.1	60.9

For footnotes see pages 68 and 69.

TABLE 9. PARTICIPATION RATES (q), BY AGE AND BIRTHPLACE, 1977
(Per cent)

Month	Age group (years)								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
BORN IN AUSTRALIA									
Males -									
February	63.6	93.9	97.8	97.1	94.4	86.8	63.2	16.7	81.2
May	63.2	91.8	97.7	97.0	93.8	86.8	64.4	15.6	80.6
August	60.1	91.4	97.4	97.4	93.9	86.7	61.5	15.2	79.9
November (c)	57.7	90.4	97.3	97.3	94.1	85.6	60.5	14.5	79.1
Females -									
February	58.1	70.1	46.2	52.4	44.8	29.6	14.3	3.4	42.9
May	57.3	68.5	46.8	52.5	46.3	30.5	16.2	3.6	43.0
August	55.8	68.7	47.7	52.5	45.8	30.4	14.8	3.9	42.9
November (c)	53.4	68.9	48.4	52.2	44.9	30.8	13.8	2.8	42.5
Persons -									
February	60.9	82.1	71.6	74.7	69.1	57.4	37.3	8.8	61.5
May	60.3	80.3	72.0	74.7	69.8	57.7	38.7	8.6	61.3
August	58.0	80.2	72.4	74.8	69.5	57.7	36.8	8.5	60.9
November (c)	55.6	79.7	72.8	74.5	69.1	57.2	35.8	7.7	60.4
BORN OUTSIDE AUSTRALIA									
Males -									
February	63.6	91.7	97.3	97.5	95.1	89.9	71.8	13.1	83.9
May	62.8	90.3	97.1	97.9	95.3	88.9	71.8	12.3	83.5
August	61.0	90.4	97.1	97.4	94.4	89.4	69.0	12.9	83.0
November (c)	55.9	90.5	97.0	97.4	93.7	88.9	70.8	12.8	82.9
Females -									
February	54.0	68.0	54.7	62.0	54.4	31.9	14.1	3.2	47.2
May	52.9	67.3	54.1	62.6	53.9	35.3	12.6	3.2	47.3
August	53.7	66.9	54.8	61.5	52.6	32.2	14.4	3.0	46.8
November (c)	55.0	70.0	54.4	60.4	52.9	33.4	16.4	3.0	46.9
Persons -									
February	58.9	79.4	77.5	81.0	76.8	61.9	44.4	7.8	66.4
May	57.9	78.4	76.8	81.5	76.5	62.9	44.5	7.6	66.2
August	57.3	78.5	77.0	80.7	75.5	61.6	42.9	7.7	65.6
November (c)	55.4	80.3	76.3	80.5	75.3	62.4	44.9	7.5	65.5

For footnotes see pages 68 and 69.

TABLE 10. CIVILIAN LABOUR FORCE (b), BY COUNTRY OF BIRTH AND PERIOD OF ARRIVAL, 1977

Country of birth and period of arrival	February		May		August		November (c)	
	Number ('000)	Per cent of population (q)	Number ('000)	Per cent of population (q)	Number ('000)	Per cent of population (q)	Number ('000)	Per cent of population (q)
MALES								
Born in Australia	2,935.1	81.2	2,921.2	80.6	2,920.0	79.9	2,920.0	79.1
Born outside Australia –								
Germany (Federal Republic)	36.0	92.5	37.6	92.9	36.1	91.9	38.4	92.3
Greece	68.0	87.4	63.9	86.5	62.7	87.8	63.3	87.9
Italy	131.3	87.0	127.5	87.2	128.4	87.2	138.6	88.1
Malta	31.1	91.7	27.5	89.8	25.8	86.5	24.1	88.5
Netherlands	44.4	90.2	46.2	88.9	49.0	89.2	46.2	89.5
New Zealand	32.1	82.7	36.9	86.3	38.1	86.2	39.4	85.7
United Kingdom and Ireland	406.9	80.6	395.6	79.7	387.2	79.1	382.2	78.5
Yugoslavia	67.6	90.1	67.5	90.5	66.4	88.7	57.8	88.0
Other	261.7	82.6	270.8	82.4	268.8	81.8	261.1	81.5
Arrived in Australia –								
Before 1955	298.1	71.7	297.8	71.3	290.8	70.6	287.6	71.2
1955 to 1961	232.0	90.7	224.2	90.4	218.4	90.8	220.0	90.2
1962 to 1968	266.4	89.2	262.5	88.7	261.0	88.5	263.2	88.5
1969 to 1975	256.5	91.4	250.2	90.3	251.3	88.9	238.1	88.5
Jan. 1976 to survey date	26.2	73.8	38.7	82.7	40.9	82.9	42.4	78.4
<i>Total born outside Australia</i>	<i>1,079.1</i>	<i>83.9</i>	<i>1,073.5</i>	<i>83.5</i>	<i>1,062.5</i>	<i>83.0</i>	<i>1,051.2</i>	<i>82.9</i>
MARRIED WOMEN								
Born in Australia	957.3	39.2	968.5	39.7	973.8	39.8	963.7	39.4
Born outside Australia –								
Germany (Federal Republic)	15.2	48.1	16.6	50.5	15.1	49.3	15.6	47.6
Greece	34.9	56.0	33.4	56.1	32.9	55.9	33.2	55.5
Italy	44.9	43.5	43.8	43.0	44.2	44.1	48.7	45.8
Malta	6.6	30.8	7.2	33.2	6.4	30.7	5.1	27.1
Netherlands	11.0	33.9	12.7	36.2	12.8	36.5	9.5	28.7
New Zealand	12.9	51.3	12.8	51.3	12.6	51.4	12.9	51.6
United Kingdom and Ireland	160.5	47.3	157.4	46.6	154.8	46.2	154.7	45.6
Yugoslavia	32.1	62.9	34.1	67.6	33.5	66.4	30.0	66.2
Other	99.7	50.4	102.9	50.9	100.7	48.6	99.8	50.7
Arrived in Australia –								
Before 1955	87.7	35.7	86.3	35.7	78.8	33.3	77.0	32.8
1955 to 1961	96.6	49.7	95.7	49.9	93.0	50.0	94.4	50.0
1962 to 1968	104.0	52.6	108.2	53.0	111.0	54.0	106.4	51.5
1969 to 1975	119.5	58.6	117.2	57.9	115.2	56.6	115.3	59.2
Jan. 1976 to survey date	10.1	43.7	13.3	50.6	14.9	49.3	16.4	51.0
<i>Total born outside Australia</i>	<i>417.9</i>	<i>48.3</i>	<i>420.8</i>	<i>48.6</i>	<i>413.0</i>	<i>47.9</i>	<i>409.6</i>	<i>47.8</i>

For footnotes see pages 68 and 69.

TABLE 10. CIVILIAN LABOUR FORCE (b), BY COUNTRY OF BIRTH AND PERIOD OF ARRIVAL, 1977 - *continued*

Country of birth and period of arrival	February		May		August		November (c)	
	Number ('000)	Per cent of population (q)	Number ('000)	Per cent of population (q)	Number ('000)	Per cent of population (q)	Number ('000)	Per cent of population (q)
ALL FEMALES								
Born in Australia	1,640.2	42.9	1,644.3	43.0	1,653.9	42.9	1,652.5	42.5
Born outside Australia -								
Germany (Federal Republic)	19.2	46.9	21.4	49.3	18.8	46.3	19.5	45.5
Greece	38.7	52.8	36.3	51.6	35.7	51.9	35.8	50.9
Italy	56.1	44.0	54.2	43.5	53.9	44.3	58.0	45.3
Malta	8.4	33.2	10.0	37.9	9.0	36.2	6.7	31.9
Netherlands	15.1	37.2	16.4	37.0	17.2	39.0	14.9	33.9
New Zealand	22.5	55.1	22.2	53.8	23.8	55.0	24.4	55.2
United Kingdom and Ireland	217.5	45.1	214.1	44.6	212.7	44.3	218.1	44.4
Yugoslavia	35.7	58.5	38.1	61.7	37.6	60.5	33.7	60.4
Other	140.5	50.0	146.4	50.5	145.0	48.7	144.3	50.5
Arrived in Australia -								
Before 1955	111.0	31.2	110.1	31.3	99.9	28.9	100.2	29.1
1955 to 1961	122.9	50.7	119.8	50.3	118.3	51.0	123.3	51.8
1962 to 1968	142.3	53.6	151.6	54.2	153.8	55.0	148.9	52.9
1969 to 1975	160.7	58.8	156.5	57.5	156.7	56.4	154.8	58.4
Jan. 1976 to survey date	16.7	47.2	21.1	52.4	25.1	51.6	28.3	51.8
<i>Total born outside Australia</i>	<i>553.6</i>	<i>47.2</i>	<i>559.1</i>	<i>47.3</i>	<i>553.7</i>	<i>46.8</i>	<i>555.5</i>	<i>46.9</i>
PERSONS								
Born in Australia	4,575.2	61.5	4,565.5	61.3	4,574.0	60.9	4,572.5	60.4
Born outside Australia -								
Germany (Federal Republic)	55.2	69.2	59.0	70.4	54.9	68.7	57.9	68.6
Greece	106.7	70.6	100.2	69.5	98.5	70.2	99.1	69.6
Italy	187.4	67.3	181.6	67.1	182.3	67.8	196.7	68.9
Malta	39.4	66.8	37.5	65.8	34.9	63.6	30.8	63.8
Netherlands	59.5	66.2	62.6	65.0	66.1	66.9	61.1	63.9
New Zealand	54.6	68.5	59.2	70.4	61.9	70.8	63.8	70.8
United Kingdom and Ireland	624.3	63.3	609.7	62.4	599.8	61.9	600.4	61.4
Yugoslavia	103.3	76.0	105.6	77.5	104.0	75.9	91.5	75.3
Other	402.2	67.3	417.2	67.5	413.8	66.0	405.4	66.9
Arrived in Australia -								
Before 1955	409.1	53.0	407.9	53.0	390.6	51.5	387.7	51.8
1955 to 1961	354.9	71.2	344.0	70.7	336.7	71.3	343.3	71.2
1962 to 1968	408.7	72.5	414.1	71.9	414.8	72.2	412.1	71.2
1969 to 1975	417.2	75.3	406.7	74.1	408.0	72.8	392.9	73.6
Jan. 1976 to survey date	42.9	60.5	59.8	68.7	66.1	67.4	70.7	65.0
<i>Total born outside Australia</i>	<i>1,632.8</i>	<i>66.4</i>	<i>1,632.5</i>	<i>66.2</i>	<i>1,616.2</i>	<i>65.6</i>	<i>1,606.7</i>	<i>65.5</i>

For footnotes see pages 68 and 69.

TABLE 11. CIVILIAN LABOUR FORCE (b), BY INDUSTRY, 1977
(⁰⁰⁰)

<i>Industry division or subdivision</i>	<i>February</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
MALES				
Agriculture	299.9	297.9	292.3	302.0
Forestry, fishing and hunting	21.4	17.5	17.5	16.0
Mining	71.2	73.4	70.7	73.6
Manufacturing	989.5	979.7	987.7	971.7
Food, beverages and tobacco	162.4	158.9	159.9	161.2
Metal products	191.1	192.4	190.7	182.9
Other manufacturing	636.0	628.3	637.1	627.6
Construction	480.0	475.7	470.3	472.0
Wholesale and retail trade	719.2	722.4	726.1	706.9
Transport and storage	274.6	273.6	278.8	261.0
Finance, insurance, real estate and business services	256.6	256.3	258.8	261.7
Community services (r)	328.4	328.8	323.6	337.5
Entertainment, recreation, restaurants, hotels and personal services	167.8	168.1	162.3	164.2
Other industries (s)	380.1	385.6	378.3	384.1
Looking for first job	25.5	15.7	16.1	20.5
<i>Total</i>	<i>4,014.2</i>	<i>3,994.6</i>	<i>3,982.5</i>	<i>3,971.2</i>
MARRIED WOMEN				
Agriculture	62.2	62.6	67.0	71.2
Manufacturing	257.5	260.9	252.5	237.7
Food, beverages and tobacco	38.2	39.5	38.0	39.0
Metal products	24.5	26.7	26.0	22.9
Other manufacturing	194.9	194.7	188.6	175.7
Construction	32.2	30.0	28.9	29.4
Wholesale and retail trade	302.8	305.4	305.3	306.4
Transport and storage	26.6	28.7	28.6	29.8
Finance, insurance, real estate and business services	112.0	113.3	114.0	117.8
Community services (r)	350.0	359.1	354.7	357.5
Entertainment, recreation, restaurants, hotels and personal services	147.5	146.2	149.7	139.9
Other industries (dd)	81.1	81.9	83.8	81.4
Looking for first job	*	*	*	*
<i>Total</i>	<i>1,375.2</i>	<i>1,389.3</i>	<i>1,386.8</i>	<i>1,373.2</i>

For footnotes see pages 68 and 69.

TABLE 11. CIVILIAN LABOUR FORCE (b), BY INDUSTRY, 1977 - *continued*
(000)

<i>Industry division or subdivision</i>	<i>February</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
ALL FEMALES				
Agriculture	76.5	76.9	82.6	86.6
Forestry, fishing, and hunting	*	*	*	*
Mining	5.3	6.0	6.1	5.6
Manufacturing	357.0	350.5	346.4	328.3
Food, beverages and tobacco	56.0	56.6	55.0	55.6
Metal products	31.8	35.7	34.3	30.3
Other manufacturing	269.2	258.3	257.0	242.4
Construction	38.3	36.2	35.1	36.3
Wholesale and retail trade	502.3	511.5	513.2	514.0
Transport and storage	41.6	45.8	44.6	50.2
Finance, insurance, real estate and business services	215.1	215.8	216.2	226.4
Community services (r)	557.5	567.8	568.1	570.0
Entertainment, recreation, restaurants, hotels and personal services	230.3	228.6	228.3	227.8
Other industries (s)	133.6	139.7	140.0	137.8
Looking for first job	34.7	23.1	25.6	23.6
<i>Total</i>	<i>2,193.8</i>	<i>2,203.4</i>	<i>2,207.6</i>	<i>2,208.0</i>
PERSONS				
Agriculture	376.4	374.8	374.9	388.6
Forestry, fishing and hunting	23.0	18.9	18.8	17.3
Mining	76.5	79.5	76.9	79.2
Manufacturing	1,346.4	1,330.2	1,334.1	1,300.0
Food, beverages and tobacco	218.4	215.5	214.9	216.8
Metal products	222.9	228.1	225.0	213.2
Other manufacturing	905.1	886.6	894.1	870.0
Construction	518.2	511.9	505.4	508.3
Wholesale and retail trade	1,221.5	1,233.9	1,239.3	1,220.9
Transport and storage	316.3	319.4	323.5	311.2
Finance, insurance, real estate and business services	471.8	472.2	475.0	488.1
Community services (r)	885.9	896.6	891.8	907.5
Entertainment, recreation, restaurants, hotels and personal services	398.1	396.7	390.6	392.1
Other industries (s)	513.7	525.3	518.3	521.9
Looking for first job	60.2	38.8	41.7	44.2
<i>Total</i>	<i>6,208.0</i>	<i>6,198.0</i>	<i>6,190.2</i>	<i>6,179.2</i>

For footnotes see pages 68 and 69.

TABLE 12. CIVILIAN LABOUR FORCE (b), BY INDUSTRY AND BIRTHPLACE, 1977 ('000)

Industry division or subdivision	Born in Australia				Born outside Australia			
	Feb.	May	Aug.	Nov. (c)	Feb.	May	Aug.	Nov. (c)
MALES								
Agriculture	272.5	271.7	265.3	272.7	27.4	26.1	27.0	29.3
Forestry, fishing and hunting	19.6	15.7	16.0	14.7	*	*	*	*
Mining	52.1	52.7	50.8	55.4	19.0	20.7	19.9	18.1
Manufacturing	633.4	622.4	635.1	626.9	356.0	357.3	352.6	344.8
Food, beverages and tobacco	120.4	116.5	121.6	121.2	42.1	42.4	38.3	39.9
Metal products	114.3	114.8	114.4	107.9	76.8	77.6	76.3	75.0
Other manufacturing	398.8	391.0	399.1	397.7	237.2	237.3	238.0	229.9
Construction	325.3	324.5	321.2	323.8	154.7	151.2	149.0	148.2
Wholesale and retail trade	535.2	543.4	545.6	537.0	184.1	179.0	180.4	169.9
Transport and storage	211.7	210.7	213.4	202.3	62.9	62.9	65.4	58.7
Finance, insurance, real estate and business services	202.1	202.4	203.0	202.9	54.5	53.9	55.7	58.8
Community services (r)	250.2	244.3	244.8	253.1	78.2	84.5	78.8	84.3
Entertainment, recreation, restaurants, hotels and personal services	114.5	118.0	114.3	114.6	53.3	50.1	48.0	49.6
Other industries (s)	297.1	302.3	297.8	300.3	83.0	83.2	80.5	83.8
Looking for first job	21.2	13.0	12.6	16.3	4.3	*	*	4.2
<i>Total</i>	<i>2,935.1</i>	<i>2,921.2</i>	<i>2,920.0</i>	<i>2,920.0</i>	<i>1,079.1</i>	<i>1,073.5</i>	<i>1,062.5</i>	<i>1,051.2</i>
FEMALES								
Agriculture	66.3	67.2	73.4	76.0	10.2	9.7	9.2	10.5
Mining	4.0	4.3	4.3	*	*	*	*	*
Manufacturing	203.3	193.3	196.1	181.7	153.7	157.2	150.2	146.6
Food, beverages and tobacco	38.7	39.1	35.5	35.2	17.2	17.5	19.5	20.4
Metal products	17.3	19.6	19.2	15.4	14.6	16.0	15.1	14.9
Other manufacturing	147.3	134.6	141.4	131.1	121.9	123.7	115.6	111.3
Construction	28.7	28.8	27.2	28.7	9.6	7.4	7.9	7.5
Wholesale and retail trade	394.2	401.5	401.4	398.2	108.1	110.0	111.8	115.8
Transport and storage	32.8	37.8	37.3	42.3	8.9	8.0	7.3	7.9
Finance, insurance, real estate and business services	174.7	175.5	176.7	186.1	40.4	40.3	39.5	40.3
Community services (r)	424.0	427.3	431.1	432.3	133.5	140.5	137.0	137.7
Entertainment, recreation, restaurants, hotels and personal services	175.8	175.4	172.1	172.5	54.5	53.2	56.2	55.3
Other industries (t)	109.1	115.2	113.6	112.5	26.0	25.9	27.7	26.5
Looking for first job	27.2	18.1	20.7	18.4	7.6	4.9	4.9	5.3
<i>Total</i>	<i>1,640.2</i>	<i>1,644.3</i>	<i>1,653.9</i>	<i>1,652.5</i>	<i>553.6</i>	<i>559.1</i>	<i>553.7</i>	<i>555.5</i>
PERSONS								
Agriculture	338.9	338.9	338.7	348.8	37.5	35.9	36.2	39.8
Forestry, fishing and hunting	20.9	16.5	17.0	15.9	*	*	*	*
Mining	56.2	57.1	55.1	59.1	20.3	22.4	21.7	20.1
Manufacturing	836.7	815.7	831.2	808.5	509.7	514.5	502.9	491.4
Food, beverages and tobacco	159.1	155.6	157.1	156.5	59.3	59.9	57.8	60.3
Metal products	131.5	134.5	133.6	123.3	91.4	93.6	91.4	89.9
Other manufacturing	546.0	525.6	540.5	528.8	359.1	361.0	353.7	341.2
Construction	353.9	353.3	348.4	352.5	164.3	158.6	157.0	155.8
Wholesale and retail trade	929.4	944.8	947.0	935.2	292.2	289.0	292.3	285.7
Transport and storage	244.5	248.5	250.7	244.6	71.8	70.9	72.7	66.6
Finance, insurance, real estate and business services	376.9	377.9	379.7	389.0	94.9	94.3	95.3	99.1
Community services (r)	674.2	671.6	676.0	685.5	211.7	225.0	215.8	222.0
Entertainment, recreation, restaurants, hotels and personal services	290.3	293.4	286.4	287.1	107.8	103.3	104.2	104.9
Other industries (s)	404.9	416.7	410.3	411.6	108.8	108.6	108.0	110.2
Looking for first job	48.4	31.1	33.3	34.7	11.8	7.7	8.4	9.5
<i>Total</i>	<i>4,575.2</i>	<i>4,565.5</i>	<i>4,574.0</i>	<i>4,572.5</i>	<i>1,632.8</i>	<i>1,632.5</i>	<i>1,616.2</i>	<i>1,606.7</i>

For footnotes see pages 68 and 69.

TABLE 13. CIVILIAN LABOUR FORCE (b), BY OCCUPATION, 1977
(000)

<i>Occupation group</i>	<i>February</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
MALES				
Professional and technical	454.9	441.4	441.1	458.7
Administrative, executive and managerial	319.0	313.4	319.9	312.6
Clerical	337.0	337.3	330.9	331.0
Sales	258.4	259.6	262.4	260.3
Farmers, fishermen, timber-getters, etc.	358.2	352.4	348.6	357.4
Miners, quarrymen and related workers	31.8	35.8	31.9	32.0
Transport and communication	296.3	302.7	304.0	282.1
Tradesmen, production-process workers and labourers, n.e.c.	1,709.7	1,717.0	1,710.7	1,704.9
Metal and electrical workers	688.7	677.1	678.9	677.4
Building workers	349.5	350.3	346.4	342.4
Other tradesmen, etc.	671.5	689.5	685.4	685.1
Service, sport and recreation	223.4	219.3	216.9	211.7
Looking for first job	25.5	15.7	16.1	20.5
<i>Total</i>	<i>4,014.2</i>	<i>3,994.6</i>	<i>3,982.5</i>	<i>3,971.2</i>
MARRIED WOMEN				
Professional and technical	213.8	216.3	211.2	210.8
Administrative, executive and managerial	30.7	32.6	32.4	31.3
Clerical	423.8	425.4	430.5	428.1
Sales	167.4	170.0	170.5	167.8
Farmers, etc.	59.1	57.6	61.8	66.8
Transport and communication	34.0	34.8	34.1	31.7
Tradeswomen, production-process workers and labourers, n.e.c. (u)	192.6	197.2	189.7	182.6
Metal and electrical workers	39.9	38.9	38.0	37.4
Building workers	*	4.4	*	*
Other tradeswomen, etc. (u)	149.0	153.9	147.8	141.4
Service, sport and recreation	250.4	254.2	254.6	252.0
Looking for first job	*	*	*	*
<i>Total</i>	<i>1,375.2</i>	<i>1,389.3</i>	<i>1,386.8</i>	<i>1,373.2</i>

For footnotes see pages 68 and 69.

TABLE 13. CIVILIAN LABOUR FORCE (b), BY OCCUPATION, 1977 - *continued*
(000)

<i>Occupation group</i>	<i>February</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
ALL FEMALES				
Professional and technical	356.8	363.1	361.2	364.5
Administrative, executive and managerial	41.3	44.3	44.6	44.1
Clerical	712.9	725.1	728.8	731.4
Sales	280.8	286.4	287.8	287.2
Farmers, etc.	73.4	72.2	76.9	81.9
Transport and communication	49.7	50.9	49.9	48.0
Tradeswomen, production-process workers and labourers, n.e.c. (u)	268.9	263.6	257.6	250.8
Metal and electrical workers	50.7	47.7	46.3	45.1
Building workers	4.6	5.5	5.4	5.0
Other tradeswomen, etc. (u)	213.6	210.4	206.0	200.7
Service, sport and recreation	375.3	374.6	375.1	376.5
Looking for first job	34.7	23.1	25.6	23.6
<i>Total</i>	<i>2,193.8</i>	<i>2,203.4</i>	<i>2,207.6</i>	<i>2,208.0</i>
PERSONS				
Professional and technical	811.7	804.5	802.3	823.3
Administrative, executive and managerial	360.3	357.7	364.5	356.6
Clerical	1,050.0	1,062.5	1,059.8	1,062.4
Sales	539.2	546.0	550.2	547.5
Farmers, fishermen, timber-getters, etc.	431.5	424.6	425.5	439.4
Miners, quarry men and related workers	31.8	35.9	31.9	32.1
Transport and communication	346.0	353.6	353.9	330.0
Tradesmen, production-process workers and labourers, n.e.c.	1,978.6	1,980.5	1,968.3	1,955.6
Metal and electrical workers	739.4	724.8	725.2	722.5
Building workers	354.1	355.8	351.8	347.4
Other tradesmen, etc.	885.1	899.9	891.4	885.6
Service, sport and recreation	598.7	593.9	592.0	588.2
Looking for first job	60.2	38.8	41.7	44.2
<i>Total</i>	<i>6,208.0</i>	<i>6,198.0</i>	<i>6,190.2</i>	<i>6,179.2</i>

For footnotes see pages 68 and 69.

TABLE 14. CIVILIAN LABOUR FORCE (b), BY OCCUPATION AND BIRTHPLACE, 1977 ('000)

Occupation group	Born in Australia				Born outside Australia			
	Feb.	May	Aug.	Nov. (c)	Feb.	May	Aug.	Nov. (c)
MALES								
Professional and technical	340.4	325.4	325.8	337.9	114.5	116.0	115.2	120.9
Administrative, executive and managerial	231.0	229.3	236.1	232.8	87.9	84.1	83.7	79.7
Clerical	272.9	273.4	271.1	271.4	64.1	64.0	59.9	59.6
Sales	196.9	199.3	199.3	202.1	61.5	60.3	63.0	58.3
Farmers, fishermen, timber-getters, etc.	319.2	316.2	311.7	319.0	39.0	36.2	36.9	38.4
Miners, quarrymen and related workers	21.9	27.0	23.3	22.6	9.9	8.8	8.7	9.4
Transport and communication	230.6	237.6	240.6	220.5	65.6	65.1	63.3	61.6
Tradesmen, production-process workers and labourers, n.e.c.	1,147.5	1,150.0	1,151.4	1,155.8	562.2	567.0	559.3	549.1
Metal and electrical workers	454.7	450.2	453.0	457.7	234.1	226.7	225.9	219.7
Building workers	226.7	226.7	225.7	220.3	122.8	123.7	120.8	122.1
Other tradesmen, etc.	466.2	473.1	472.8	477.7	205.3	216.6	212.6	207.4
Service, sport and recreation	153.4	150.1	148.1	141.7	70.1	69.2	68.8	70.0
Looking for first job	21.2	13.0	12.6	16.3	4.3	*	*	4.2
<i>Total</i>	<i>2,935.1</i>	<i>2,921.2</i>	<i>2,920.0</i>	<i>2,920.0</i>	<i>1,079.1</i>	<i>1,073.5</i>	<i>1,062.5</i>	<i>1,051.2</i>
FEMALES								
Professional and technical	281.4	285.6	284.7	286.0	75.4	77.5	76.5	78.5
Administrative, executive and managerial	30.0	31.3	33.2	32.5	11.3	13.0	11.4	11.6
Clerical	569.4	582.9	585.6	590.7	143.6	142.2	143.2	140.7
Sales	226.3	228.1	227.2	226.4	54.4	58.4	60.6	60.8
Farmers, etc.	62.8	61.8	67.1	70.9	10.5	10.4	9.8	11.0
Transport and communication	42.4	43.5	42.6	41.0	7.3	7.4	7.3	7.0
Tradeswomen, production-process workers and labourers, n.e.c. (u)	134.5	128.4	127.2	124.1	134.4	135.2	130.4	126.7
Metal and electrical workers	18.9	16.8	16.3	15.2	31.8	30.9	30.0	29.9
Building workers	*	*	*	*	*	*	*	*
Other tradeswomen, etc. (u)	112.7	108.6	107.6	105.2	100.9	101.9	98.3	95.5
Service, sport and recreation	266.2	264.7	265.5	262.5	109.1	110.0	109.6	113.9
Looking for first job	27.2	18.1	20.7	18.4	7.6	4.9	4.9	5.3
<i>Total</i>	<i>1,640.2</i>	<i>1,644.3</i>	<i>1,653.9</i>	<i>1,652.5</i>	<i>553.6</i>	<i>559.1</i>	<i>553.7</i>	<i>555.5</i>
PERSONS								
Professional and technical	621.8	611.0	610.6	623.9	189.9	193.6	191.7	199.4
Administrative, executive and managerial	261.0	260.6	269.4	265.4	99.3	97.1	95.1	91.3
Clerical	842.2	856.3	856.7	862.1	207.7	206.2	203.1	200.3
Sales	423.2	427.3	426.6	428.5	116.0	118.7	123.6	119.1
Farmers, fishermen, timber-getters, etc.	382.0	378.0	378.8	389.9	49.5	46.6	46.7	49.4
Miners, quarrymen and related workers	21.9	27.1	23.3	22.6	9.9	8.8	8.7	9.5
Transport and communication	273.0	281.1	283.2	261.5	72.9	72.5	70.7	68.6
Tradesmen, production-process workers and labourers, n.e.c.	1,282.0	1,278.2	1,278.6	1,279.8	696.6	702.2	689.8	675.7
Metal and electrical workers	473.5	467.1	469.3	472.9	265.9	257.6	255.9	249.6
Building workers	229.6	229.6	228.9	224.1	124.5	126.2	122.9	123.4
Other tradesmen, etc.	578.9	581.5	580.4	582.9	306.2	318.5	310.9	302.8
Service, sport and recreation	419.6	414.7	413.6	404.3	179.2	179.2	178.4	183.9
Looking for first job	48.4	31.1	33.3	34.7	11.8	7.7	8.4	9.5
<i>Total</i>	<i>4,575.2</i>	<i>4,565.5</i>	<i>4,574.0</i>	<i>4,572.5</i>	<i>1,632.8</i>	<i>1,632.5</i>	<i>1,616.2</i>	<i>1,606.7</i>

For footnotes see pages 68 and 69.

TABLE 15. EMPLOYED PERSONS (b), BY AGE AND MARITAL STATUS, 1977
(000)

Month	Age group (years)								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MARRIED MEN									
February	6.0	170.6	814.3	683.8	639.1	238.3	147.9	56.2	2,756.2
May	4.9	172.5	809.9	679.0	631.9	240.4	151.0	52.3	2,741.8
August	4.9	168.2	810.2	682.4	628.0	245.1	143.8	53.9	2,736.5
November (c)	*	158.3	805.9	684.4	627.8	244.2	144.2	49.7	2,717.7
OTHER MALES (h)									
February	333.6	327.6	202.1	72.5	77.1	33.3	20.9	17.3	1,084.4
May	336.9	313.8	205.0	74.0	80.6	31.3	22.8	18.2	1,082.6
August	320.1	322.1	204.1	75.7	80.1	30.7	21.3	16.4	1,070.4
November (c)	309.3	331.6	218.0	78.6	77.9	30.0	19.4	17.8	1,082.7
ALL MALES									
February	339.6	498.2	1,016.4	756.2	716.2	271.6	168.8	73.5	3,840.6
May	341.8	486.3	1,014.9	753.0	712.5	271.7	173.8	70.4	3,824.5
August	325.0	490.3	1,014.3	758.0	708.1	275.7	165.1	70.2	3,806.9
November (c)	312.5	489.9	1,023.9	763.0	705.7	274.2	163.7	67.6	3,800.3
MARRIED WOMEN									
February	15.1	175.7	377.6	357.7	285.8	66.3	22.7	6.7	1,307.7
May	17.5	178.3	379.5	357.8	288.6	72.6	25.4	8.1	1,327.1
August	17.3	170.4	387.2	358.1	287.4	70.2	23.9	8.7	1,323.1
November (c)	17.5	169.6	392.8	358.4	282.8	69.6	21.7	6.3	1,318.8
OTHER FEMALES (h)									
February	270.6	190.6	100.6	44.1	57.5	28.7	18.2	14.7	725.0
May	271.1	182.5	106.2	47.9	60.5	29.3	19.5	14.7	731.6
August	262.6	191.8	112.3	49.0	57.8	30.9	18.3	15.1	737.7
November (c)	261.7	201.2	115.1	47.9	55.9	33.3	18.7	12.0	745.8
ALL FEMALES									
February	285.7	366.3	478.3	401.8	343.3	95.0	40.9	21.4	2,032.7
May	288.5	360.8	485.7	405.7	349.1	101.9	44.9	22.8	2,059.3
August	279.9	362.2	499.6	407.1	345.2	101.1	42.1	23.8	2,060.9
November (c)	279.2	370.8	507.9	406.3	338.8	102.8	40.4	18.3	2,064.5
MARRIED PERSONS									
February	21.0	346.3	1,191.9	1,041.5	924.9	304.6	170.7	62.9	4,063.8
May	22.3	350.8	1,189.3	1,036.8	920.5	313.0	176.5	60.3	4,069.6
August	22.2	338.6	1,197.5	1,040.5	915.4	315.2	167.6	62.5	4,059.6
November (c)	20.7	327.9	1,198.8	1,042.7	910.7	313.7	166.0	56.1	4,036.4
OTHER PERSONS (h)									
February	604.3	518.2	302.7	116.5	134.6	62.0	39.1	32.0	1,809.4
May	608.0	496.3	311.3	121.9	141.2	60.6	42.3	32.8	1,814.3
August	582.7	513.9	316.4	124.7	137.9	61.6	39.6	31.5	1,808.2
November (c)	571.1	532.8	333.0	126.5	133.8	63.3	38.1	29.9	1,828.5
ALL PERSONS									
February	625.3	864.5	1,494.7	1,158.0	1,059.5	366.7	209.7	94.9	5,873.2
May	630.3	847.0	1,500.6	1,158.7	1,061.7	373.6	218.7	93.2	5,883.8
August	604.9	852.5	1,513.9	1,165.1	1,053.3	376.8	207.2	94.0	5,867.8
November (c)	591.7	860.7	1,531.8	1,169.2	1,044.5	377.0	204.1	85.9	5,864.9

For footnotes see pages 68 and 69.

TABLE 16. EMPLOYED PERSONS (b), BY AGE AND OCCUPATIONAL STATUS, 1977
(⁰⁰⁰)

Month	Age group (years)								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
EMPLOYERS AND SELF-EMPLOYED									
Males -									
February	7.8	40.1	172.6	167.2	147.4	54.2	31.7	33.5	654.5
May	7.7	38.3	172.1	167.4	148.1	55.8	33.6	31.2	654.1
August	8.3	42.6	181.3	174.1	152.5	59.8	32.6	32.3	683.7
November (c)	8.0	41.5	181.8	177.6	149.6	60.6	32.6	30.9	682.7
Females -									
February	*	13.1	62.6	60.6	47.8	11.8	7.6	6.2	212.2
May	*	11.9	64.0	63.8	51.2	14.4	9.6	6.6	225.5
August	*	12.7	70.0	65.5	51.0	14.2	10.2	7.7	234.5
November (c)	*	11.4	74.7	67.2	50.8	13.5	8.1	4.8	233.3
Persons -									
February	10.4	53.2	235.2	227.7	195.2	66.0	39.3	39.7	866.7
May	11.6	50.2	236.1	231.1	199.3	70.2	43.2	37.8	879.5
August	11.4	55.4	251.3	239.7	203.5	74.0	42.9	40.0	918.2
November (c)	10.8	52.9	256.5	244.8	200.4	74.1	40.6	35.7	915.9
WAGE AND SALARY EARNERS									
Males -									
February	328.6	457.3	843.5	589.1	568.8	217.4	136.9	38.9	3,180.5
May	330.4	447.5	842.4	585.6	564.5	215.7	139.5	38.0	3,163.5
August	312.6	445.6	832.8	583.7	555.4	215.9	132.1	37.0	3,115.2
November (c)	301.6	447.0	841.4	585.3	555.9	213.6	130.4	35.2	3,110.5
Females -									
February	281.6	352.4	411.0	338.8	292.8	82.3	33.3	15.1	1,807.2
May	283.4	348.0	416.7	339.4	296.0	87.2	34.4	15.9	1,821.1
August	274.8	347.3	426.1	339.1	290.9	86.5	31.8	16.0	1,812.6
November (c)	274.3	358.0	430.6	334.1	286.3	88.8	32.2	13.4	1,817.7
Persons -									
February	610.2	809.7	1,254.4	927.9	861.6	299.7	170.2	54.0	4,987.7
May	613.8	795.5	1,259.2	925.0	860.5	303.0	173.9	53.9	4,984.6
August	587.4	793.0	1,258.9	922.8	846.3	302.3	163.9	53.0	4,927.8
November (c)	575.9	805.0	1,272.0	919.5	842.2	302.3	162.6	48.6	4,928.1

For footnotes see pages 68 and 69.

NOTE. For total males, females and persons, including unpaid family helpers, classified by age, see Table 15.

TABLE 17. EMPLOYED PERSONS (b), BY FULL-TIME OR PART-TIME STATUS AND BIRTHPLACE, 1977 ('000)

Month	Full-time workers (b)			Part-time workers (b)		
	Males	Females	Persons	Males	Females	Persons
BORN IN AUSTRALIA						
February	2,678.7	998.1	3,676.8	129.9	522.5	652.5
May	2,654.7	1,003.3	3,658.1	144.5	538.1	682.6
August	2,650.5	1,006.6	3,657.1	142.7	538.6	681.3
November (c)	2,656.6	1,006.1	3,662.7	141.0	538.2	679.3
BORN OUTSIDE AUSTRALIA						
February	993.6	364.0	1,357.6	38.4	148.0	186.4
May	985.5	368.7	1,354.2	39.7	149.3	189.0
August	975.7	365.1	1,340.9	37.9	150.5	188.5
November (c)	963.0	365.1	1,328.1	39.7	155.2	194.8
TOTAL						
February	3,672.3	1,362.1	5,034.4	168.3	670.6	838.9
May	3,640.3	1,372.0	5,012.3	184.2	687.3	871.6
August	3,626.3	1,371.7	4,998.0	180.6	689.2	869.8
November (c)	3,619.6	1,371.2	4,990.8	180.8	693.3	874.1

For footnotes see pages 68 and 69.

TABLE 18. PROPORTION OF PERSONS EMPLOYED (b), BY FULL-TIME OR PART-TIME STATUS AND BIRTHPLACE, 1977 (y) (Per cent)

Month	Full-time workers (b)			Part-time workers (b)		
	Males	Females	Persons	Males	Females	Persons
BORN IN AUSTRALIA						
February	74.1	26.1	49.4	3.6	13.7	8.8
May	73.2	26.2	49.1	4.0	14.1	9.2
August	72.5	26.1	48.7	3.9	14.0	9.1
November (c)	72.0	25.9	48.3	3.8	13.8	9.0
BORN OUTSIDE AUSTRALIA						
February	77.3	31.1	55.2	3.0	12.6	7.6
May	76.7	31.2	54.9	3.1	12.6	7.7
August	76.3	30.8	54.4	3.0	12.7	7.7
November (c)	75.9	30.9	54.2	3.1	13.1	7.9
TOTAL						
February	74.9	27.3	50.9	3.4	13.4	8.5
May	74.1	27.4	50.5	3.8	13.7	8.8
August	73.5	27.2	50.1	3.7	13.7	8.7
November (c)	73.0	27.0	49.8	3.6	13.7	8.7

For footnotes see pages 68 and 69.

TABLE 19. EMPLOYED PERSONS (b), BY INDUSTRY AND OCCUPATION, AUGUST 1977
(000)

Occupation group	Industry Division										Total
	Agriculture, forestry, fishing and hunting	Mining	Manu- facturing	Con- struction	Wholesale and retail trade	Transport and storage	Finance, insurance, real estate and business services	Community services (r)	Entertain- ment, recreation, restaurants, hotels and personal services	Other industries (s)	
MALES											
Professional and technical	*	6.0	60.9	12.6	26.6	6.6	65.2	177.2	14.5	65.0	435.4
Administrative, executive and managerial	*	*	66.3	16.8	130.4	12.0	36.4	*	28.2	19.7	316.4
Clerical	*	*	44.4	5.8	33.8	28.1	79.2	20.2	4.3	107.2	325.7
Sales	*	*	26.1	*	177.0	*	35.3	*	4.3	*	251.9
Farmers, fishermen, timber-getters, etc.	286.9	*	*	5.0	4.4	*	*	5.6	16.5	8.3	332.5
Miners, quarrymen and related workers	*	27.1	*	*	*	*	*	*	*	*	30.7
Transport and communication	*	*	29.9	17.6	33.8	157.1	4.1	8.6	*	37.2	295.9
Tradesmen, production-process workers and labourers, n.e.c.	4.8	26.4	693.6	375.9	274.8	56.2	10.5	32.3	14.9	121.9	1,611.2
Service, sport and recreation	*	*	13.0	*	11.4	5.9	21.5	71.2	68.8	11.7	207.1
<i>Total</i>	<i>296.6</i>	<i>69.4</i>	<i>939.8</i>	<i>439.2</i>	<i>692.3</i>	<i>269.5</i>	<i>252.9</i>	<i>320.3</i>	<i>153.9</i>	<i>373.1</i>	<i>3,806.9</i>
FEMALES											
Professional and technical	*	*	10.3	*	6.9	*	7.3	309.1	5.2	11.0	351.7
Administrative, executive and managerial	*	*	*	*	19.8	*	*	*	10.5	*	43.8
Clerical	5.9	4.1	85.4	29.9	155.7	26.3	172.1	97.0	35.0	87.7	699.1
Sales	*	*	9.6	*	239.6	*	*	*	8.2	*	263.5
Farmers, etc.	69.8	*	*	*	*	*	*	*	*	*	72.8
Transport and communication	*	*	5.1	*	6.6	9.0	*	*	*	19.6	48.4
Tradeswomen, production-process workers and labourers, n.e.c. (u)	*	*	193.4	*	29.4	*	*	4.4	*	*	232.6
Service, sport and recreation	*	*	9.9	*	14.5	5.6	20.4	132.9	147.6	14.5	348.9
<i>Total</i>	<i>79.3</i>	<i>6.0</i>	<i>317.8</i>	<i>34.0</i>	<i>473.0</i>	<i>42.7</i>	<i>210.9</i>	<i>551.7</i>	<i>210.7</i>	<i>134.7</i>	<i>2,060.9</i>
PERSONS											
Professional and technical	*	6.3	71.2	13.8	33.5	6.6	72.5	486.2	19.8	76.0	787.2
Administrative, executive and managerial	*	*	70.1	17.7	150.2	12.8	39.9	7.3	38.7	20.4	360.3
Clerical	5.9	6.9	129.8	35.6	189.5	54.4	251.3	117.2	39.3	194.9	1,024.8
Sales	*	*	35.7	*	416.7	*	39.0	*	12.5	*	515.4
Farmers, fishermen, timber-getters, etc.	356.7	*	4.0	5.2	4.9	*	*	6.1	17.9	8.4	405.4
Miners, quarrymen and related workers	*	27.1	*	*	*	*	*	*	*	*	30.7
Transport and communication	*	*	35.0	17.9	40.3	166.1	7.6	11.9	*	56.7	344.3
Tradesmen, production-process workers and labourers, n.e.c.	4.9	26.7	887.0	376.6	304.2	57.0	10.9	36.8	16.8	122.8	1,843.8
Service, sport and recreation	*	*	22.9	*	26.0	11.5	42.0	204.1	216.4	26.3	556.0
<i>Total</i>	<i>376.0</i>	<i>75.3</i>	<i>1,257.6</i>	<i>473.2</i>	<i>1,165.3</i>	<i>312.3</i>	<i>463.8</i>	<i>871.9</i>	<i>364.7</i>	<i>507.8</i>	<i>5,867.8</i>

For footnotes see pages 68 and 69.

TABLE 20. EMPLOYED PERSONS (b), BY OCCUPATION, MAY 1977
(000)

Major and minor occupation groups	Males	Married women	Other females (h)	All females	Persons
Professional and technical	434.7	210.6	142.4	353.0	787.7
Architects, engineers and surveyors, professional (oo)	59.9	*	*	*	61.2
Chemists, physicists, geologists and other physical scientists	12.1	*	*	*	12.6
Biologists, veterinarians, agronomists and related scientists	6.3	*	*	*	7.9
Medical practitioners and dentists	22.6	*	*	4.5	27.1
Nurses, including probationers or trainees	8.6	63.7	63.4	127.1	135.7
Professional medical workers, n.e.c.	11.2	6.8	5.1	11.8	23.0
Teachers	99.4	100.8	45.0	145.8	245.2
Clergy and related members of religious orders	11.3	*	*	*	12.7
Law professionals	14.4	*	*	*	16.4
Artists, entertainers, writers and related workers	29.2	8.6	6.8	15.5	44.6
Draftsmen and technicians, n.e.c. (oo)	85.5	11.2	8.5	19.8	105.2
Other professional, technical and related workers	74.2	12.4	9.4	21.8	96.1
Administrative, executive and managerial	309.6	32.2	11.2	43.5	353.1
Administrative and executive officials, government, n.e.c.	14.5	*	*	*	15.1
Employers, workers on own account, directors, managers, n.e.c.	295.1	31.8	11.0	42.8	338.0
Clerical	331.7	409.3	286.3	695.6	1,027.3
Book-keepers and cashiers	42.2	77.4	39.5	116.9	159.1
Stenographers and typists	*	113.3	90.5	203.8	204.7
Other clerical workers	288.6	218.7	156.2	374.9	663.5
Sales	247.4	163.3	101.5	264.8	512.2
Insurance, real estate salesmen, auctioneers and valuers	37.2	*	*	*	40.6
Commercial travellers and manufacturers agents	48.6	*	*	4.3	52.9
Proprietors and shopkeepers, workers on own account, n.e.c., retail and wholesale trade; salesmen, shop assistants and related workers	161.6	157.7	99.4	257.1	418.7
Farmers, fishermen, timber-getters, etc. (pp)	335.3	56.5	11.7	68.2	403.6
Farmers and farm managers	208.0	56.3	11.6	67.9	241.3
Farm workers, including farm foremen	110.5				
Fishermen and related workers	7.3	*	*	*	7.5
Timber-getters and other forestry workers	8.7	*	*	*	8.7
Miners, quarrymen and related workers (pp)	34.8	*	*	*	35.0
Miners, mineral prospectors and quarrymen	28.6	*	*	*	28.7
Mineral treaters	4.4	*	*	*	4.4
Transport and communication (pp)	294.4	33.4	15.1	48.5	342.9
Deck and engine room hands, ship and boatmen, not services	4.2	*	*	*	4.4
Drivers and firemen, rail transport	11.6	*	*	*	11.6
Drivers, road transport	210.6	8.2	*	10.3	220.9
Guards and conductors, railway	4.4	*	*	*	4.4
Inspectors, supervisors, traffic controllers and despatchers, transport	23.7	*	*	*	24.7
Telephone, telegraph and related telecommunication operators	4.1	19.9	10.2	30.1	34.2
Postmasters, postmen and messengers	26.4	4.3	*	6.2	32.6
Workers in transport and communication, n.e.c.	4.2	*	*	*	4.9

For footnotes see pages 68 and 69.

TABLE 20. EMPLOYED PERSONS (b), BY OCCUPATION, MAY 1977 - *continued*
(*000)

<i>Major and minor occupation groups</i>	<i>Males</i>	<i>Married women</i>	<i>Other females (h)</i>	<i>All females</i>	<i>Persons</i>
Tradesmen, production-process workers and labourers, n.e.c. (pp)	1,628.4	181.2	54.7	235.9	1,864.3
Spinners, weavers, knitters, dyers and related workers	12.3	10.5	*	13.2	25.6
Tailors, cutters, furriers and related workers	19.0	44.4	13.0	57.4	76.4
Leather cutters, lasters, sewers (except gloves and garments) and related workers	7.2	6.4	*	9.2	16.4
Furnacemen, rollers, drawers, moulders and related metal making and treating workers	17.8	*	*	*	18.5
Precision instrument makers, watchmakers, jewellers and related workers	17.1	*	*	*	19.5
Toolmakers, metal machinists, mechanics, plumbers and related metal workers	419.0				432.1
Electricians and related electrical and electronic workers	157.0	36.4	6.3	42.7	158.7
Metal workers, metal and electrical production-process workers, n.e.c.	61.6				89.4
Carpenters, woodworking machinists, cabinetmakers and related workers	136.4	*	*	*	138.3
Painters and decorators	59.3	*	*	*	60.9
Bricklayers, plasterers and construction workers, n.e.c.	134.8	*	*	*	135.4
Compositors, printing machinists, engravers, bookbinders and related workers	38.0	5.2	*	7.9	45.9
Potters, kilnmen, glass and clay formers and related workers	8.7	*	*	*	10.9
Millers, bakers, butchers, brewers and related food and drink workers	96.3	16.1	4.0	20.0	116.3
Chemical, sugar and paper production-process workers	20.7	*	*	4.3	25.0
Paper products, rubber, plastic and production-process workers, n.e.c.	37.7	14.2	5.4	19.6	57.3
Packers, wrappers, labellers	20.4	29.0	11.0	39.9	60.4
Stationary engine, excavating and lifting equipment operators	92.6	*	*	*	93.1
Storemen and freight handlers	117.8	*	*	5.0	122.7
Labourers, n.e.c.	154.4	*	*	4.2	158.6
Service, sport and recreation (pp)	208.2	241.1	108.6	349.7	557.8
Fire brigade, police and other protective service workers	53.5	*	*	*	56.8
Housekeepers, cooks, maids and related workers	26.8	110.3	44.1	154.4	181.3
Waiters, bartenders	24.1	30.7	19.5	50.2	74.3
Caretakers, cleaners : buildings	50.8	47.5	11.2	58.7	109.5
Barbers, hairdressers and beauticians	7.8	11.1	11.7	22.8	30.6
Launderers, dry cleaners and pressers	*	8.6	*	11.4	14.8
Athletes, sportsmen and related workers	6.3	*	*	*	9.7
Photographers and camera operators	5.2	*	*	*	6.5
Service, sport, recreation workers, n.e.c.	28.7	29.6	14.6	44.2	72.9
Total	3,824.5	1,327.7	731.6	2,059.3	5,883.8

For footnotes see pages 68 and 69.

TABLE 21. EMPLOYED MALES (b), BY AGE AND HOURS WORKED (z), 1977 ('000)

Month	Hours worked (z)									Total
	0 (aa)	1-29	30-34	35-39	40	41-44	45-48	49-59	60 and over	
15-19 YEARS										
February (k)	15.4	52.1	37.7	24.6	163.6	12.2	15.0	10.7	8.3	339.6
May	20.6	55.6	17.4	24.1	168.5	16.7	17.2	11.8	10.0	341.8
August	13.7	54.3	12.6	21.6	168.4	17.0	15.6	12.9	8.9	325.0
November (c)	12.0	49.4	12.4	23.8	164.9	12.5	14.6	12.5	10.4	312.5
20-24 YEARS										
February (k)	33.9	34.0	42.9	66.9	195.6	24.2	37.2	31.7	31.8	498.2
May	34.2	35.5	24.9	67.9	208.2	27.9	30.0	31.2	26.6	486.3
August	25.8	38.5	20.7	62.8	226.2	26.7	29.9	37.0	23.0	490.3
November (c)	18.2	33.6	26.2	59.4	238.0	22.7	31.0	33.7	27.2	489.9
25-34 YEARS										
February (k)	61.1	46.3	83.8	124.7	360.6	48.8	79.5	104.8	106.8	1,016.4
May	78.1	48.3	45.5	123.1	369.1	52.6	88.8	105.9	103.5	1,014.9
August	49.4	38.8	34.1	147.5	379.2	55.4	88.1	114.9	107.0	1,014.3
November (c)	53.4	40.8	43.6	142.3	383.6	47.8	82.4	110.4	119.6	1,023.9
35-44 YEARS										
February (k)	41.7	35.1	56.6	76.5	273.5	38.6	66.8	76.9	90.5	756.2
May	67.2	29.3	29.5	70.3	284.3	35.6	70.8	79.1	87.0	753.0
August	44.7	23.6	22.9	79.2	292.5	39.1	74.2	89.6	92.1	758.0
November (c)	34.9	24.6	34.1	81.3	296.8	33.0	68.9	83.5	105.9	763.0
45-54 YEARS										
February (k)	50.4	31.8	63.6	67.7	272.3	35.8	51.3	64.7	78.6	716.2
May	62.9	30.4	28.4	68.3	292.7	34.6	54.2	62.6	78.4	712.5
August	44.4	24.2	20.4	75.9	303.5	32.9	59.3	73.1	74.5	708.1
November (c)	37.9	25.7	26.8	71.6	301.4	35.2	53.3	65.7	88.0	705.7
55 YEARS AND OVER										
February (k)	46.8	46.4	44.7	46.7	197.1	23.6	24.2	35.6	48.9	514.0
May	47.2	46.8	24.3	54.3	210.0	21.6	31.9	38.2	41.8	516.0
August	40.8	43.6	20.7	52.8	213.7	24.5	31.4	41.2	42.3	511.0
November (c)	33.6	46.4	22.0	55.6	212.4	22.7	30.2	40.3	42.2	505.4
TOTAL										
February (k)	249.2	245.7	329.4	407.2	1,462.6	183.1	274.0	324.4	364.9	3,840.6
May	310.0	246.0	170.0	408.0	1,532.7	189.0	293.0	328.6	347.2	3,824.5
August	218.8	223.0	131.4	439.8	1,583.6	195.5	298.4	368.7	347.8	3,806.9
November (c)	190.0	220.4	165.1	434.0	1,597.1	173.9	280.4	346.2	393.3	3,800.3

For footnotes see pages 68 and 69.

TABLE 22. EMPLOYED FEMALES (b), BY AGE AND HOURS WORKED (z), 1977 ('000)

Month	Hours worked (z)									Total
	0 (aa)	1-29	30-34	35-39	40	41-44	45-48	49-59	60 and over	
15-19 YEARS										
February (k)	19.6	64.0	26.2	46.1	108.7	11.6	6.0	*	*	285.7
May	14.2	63.3	18.1	47.6	120.2	13.5	7.6	*	*	288.5
August	13.7	63.6	8.0	47.9	122.0	14.4	5.3	*	*	279.9
November (c)	9.3	61.7	15.7	44.2	124.5	12.6	8.2	*	*	279.2
20-24 YEARS										
February (k)	22.5	60.2	35.8	81.1	134.3	11.6	8.5	7.4	5.0	366.3
May	39.5	50.3	22.0	76.8	140.4	12.8	8.7	5.0	5.3	360.8
August	19.9	50.6	17.7	96.1	143.9	11.6	9.2	7.6	5.5	362.2
November (c)	17.7	50.6	25.7	88.8	155.1	11.4	9.8	6.1	5.7	370.8
25-34 YEARS										
February (k)	33.5	160.3	45.6	68.0	128.1	8.7	12.6	9.8	11.8	478.3
May	62.0	149.8	27.3	74.0	127.8	8.5	13.6	9.5	13.2	485.7
August	37.7	164.1	26.9	82.7	137.3	12.6	13.6	10.5	14.2	499.6
November (c)	28.5	167.0	37.2	84.9	143.7	10.3	12.6	9.7	14.0	507.9
35-44 YEARS										
February (k)	25.2	148.8	41.3	44.4	101.7	10.7	5.1	9.9	14.7	401.8
May	57.9	131.0	30.2	41.7	101.3	6.6	9.2	13.7	14.2	405.7
August	30.0	148.3	30.8	50.8	104.0	8.9	9.0	11.0	14.3	407.1
November (c)	18.1	159.1	35.6	50.4	98.7	8.5	11.2	9.6	15.0	406.3
45-54 YEARS										
February (k)	23.8	114.7	37.4	40.6	92.6	8.0	6.6	7.2	12.4	343.3
May	36.9	106.0	30.6	42.5	97.1	7.6	7.6	7.9	12.9	349.1
August	26.7	110.8	23.3	43.7	101.3	7.9	8.4	11.1	11.9	345.2
November (c)	15.3	105.3	30.7	42.0	107.7	6.3	7.8	9.8	13.9	338.8
55 YEARS AND OVER										
February (k)	12.6	56.6	16.2	18.5	38.3	*	*	4.6	5.3	157.3
May	16.7	57.6	9.9	18.5	49.9	*	*	*	7.6	169.5
August	13.6	58.4	9.8	21.2	47.4	*	*	4.8	5.8	167.0
November (c)	11.2	54.8	11.7	22.5	43.0	*	4.2	5.2	6.2	161.6
TOTAL										
February (k)	137.2	604.7	202.5	298.6	603.7	53.6	40.9	40.9	50.6	2,032.7
May	227.1	558.0	138.1	301.0	636.8	52.5	48.6	42.4	54.7	2,059.3
August	141.5	595.8	116.6	342.4	656.1	59.2	47.7	48.5	53.1	2,060.9
November (c)	100.1	598.5	156.6	332.9	672.6	51.6	53.8	42.5	55.9	2,064.5

For footnotes see pages 68 and 69.

TABLE 23. EMPLOYED PERSONS (b), BY AGE AND HOURS WORKED (z), 1977
(000)

Month	Hours worked (z)									Total
	0 (aa)	1-29	30-34	35-39	40	41-44	45-48	49-59	60 and over	
15-19 YEARS										
February (k)	35.0	116.1	64.0	70.7	272.3	23.8	21.0	12.7	9.7	625.3
May	34.8	118.9	35.4	71.7	288.7	30.2	24.8	14.2	11.5	630.3
August	27.4	117.9	20.6	69.5	290.4	31.5	20.9	16.5	10.2	604.9
November (c)	21.3	111.0	28.1	68.0	289.4	25.1	22.8	14.6	11.5	591.7
20-24 YEARS										
February (k)	56.4	94.2	78.7	148.0	329.9	35.7	45.8	39.1	36.8	864.5
May	73.7	85.8	46.8	144.7	348.6	40.7	38.8	36.2	31.9	847.0
August	45.6	89.2	38.4	158.8	370.0	38.3	39.1	44.6	28.5	852.5
November (c)	35.9	84.2	51.8	148.3	393.1	34.1	40.8	39.9	32.9	860.7
25-34 YEARS										
February (k)	94.5	206.6	129.4	192.6	488.8	57.5	92.1	114.6	118.6	1,494.7
May	140.1	198.1	72.8	197.1	496.9	61.1	102.4	115.3	116.8	1,500.6
August	87.1	202.9	61.0	230.2	516.5	68.0	101.6	125.4	121.2	1,513.9
November (c)	81.9	207.8	80.8	227.2	527.3	58.1	95.0	120.1	133.6	1,531.8
35-44 YEARS										
February (k)	66.9	183.9	97.9	120.9	375.2	49.2	71.9	86.9	105.2	1,158.0
May	125.0	160.3	59.8	112.0	385.6	42.1	80.0	92.7	101.1	1,158.7
August	74.7	171.9	53.7	130.0	396.6	48.0	83.3	100.6	106.4	1,165.1
November (c)	52.9	183.7	69.8	131.7	395.5	41.5	80.1	93.1	120.9	1,169.2
45-54 YEARS										
February (k)	74.2	146.5	101.1	108.3	364.9	43.7	57.8	71.8	91.0	1,059.5
May	99.7	136.5	59.1	110.8	389.9	42.2	61.7	70.5	91.3	1,061.7
August	71.1	135.0	43.7	119.7	404.9	40.8	67.7	84.2	86.5	1,053.3
November (c)	53.2	131.0	57.5	113.6	409.0	41.6	61.2	75.5	101.8	1,044.5
55 YEARS AND OVER										
February (k)	59.5	103.0	60.8	65.2	235.3	26.7	26.2	40.2	54.2	671.3
May	63.8	104.5	34.2	72.8	259.9	25.1	33.8	42.1	49.4	685.5
August	54.4	102.0	30.6	73.9	261.2	28.3	33.5	46.0	48.1	678.0
November (c)	44.8	101.2	33.7	78.2	255.5	25.3	34.4	45.5	48.5	667.0
TOTAL										
February (k)	386.4	850.4	531.9	705.8	2,066.4	236.7	314.9	365.3	415.5	5,873.2
May	537.1	804.0	308.1	709.0	2,169.5	241.5	341.5	371.1	401.9	5,883.8
August	360.3	818.8	248.0	782.2	2,239.6	254.7	346.1	417.2	400.9	5,867.8
November (c)	290.1	818.9	321.7	766.9	2,269.7	225.5	334.2	388.6	449.2	5,864.9

For footnotes see pages 68 and 69.

TABLE 24. EMPLOYED PERSONS (b), BY OCCUPATIONAL STATUS AND HOURS WORKED (z), 1977
(000)

Month	Hours worked (z)									Total
	0 (aa)	1-29	30-34	35-39	40	41-44	45-48	49-59	60 and over	
EMPLOYERS AND SELF-EMPLOYED										
Males -										
February (k)	32.1	47.0	32.9	24.4	120.6	20.0	49.5	109.1	218.9	654.5
May	41.1	52.6	23.5	31.7	128.9	21.2	53.9	107.3	193.7	654.1
August	31.9	44.7	21.9	24.2	137.4	23.5	56.6	130.8	212.6	683.7
November (c)	23.1	40.5	23.5	29.1	130.9	18.9	53.3	118.6	244.8	682.7
Females -										
February (k)	18.0	89.9	13.0	10.3	21.3	5.6	6.7	15.3	32.0	212.2
May	30.9	88.7	12.9	11.7	16.3	6.1	8.5	17.6	32.8	225.5
August	18.5	100.1	12.6	13.5	20.3	8.3	9.9	16.9	34.4	234.5
November (c)	16.4	94.0	15.0	11.7	27.2	6.7	9.5	16.7	36.1	233.3
Persons -										
February (k)	50.0	136.8	46.0	34.7	142.0	25.6	56.3	124.4	250.9	866.7
May	72.1	141.3	36.4	43.4	145.2	27.3	62.4	124.9	226.5	879.5
August	50.4	144.9	34.5	37.7	157.7	31.8	66.5	147.8	247.0	918.2
November (c)	39.5	134.5	38.5	40.8	158.1	25.6	62.7	135.3	281.0	915.9
WAGE AND SALARY EARNERS										
Males -										
February (k)	217.2	197.0	296.1	382.1	1,341.5	163.0	224.3	214.3	145.0	3,180.5
May	268.9	191.0	145.3	375.8	1,403.6	167.7	238.7	220.8	151.6	3,163.5
August	186.9	176.9	109.0	415.3	1,445.4	171.4	240.9	236.1	133.1	3,115.2
November (c)	166.9	177.6	141.4	404.4	1,465.3	155.0	227.0	225.9	146.9	3,110.5
Females -										
February (k)	119.2	508.0	188.5	287.1	580.6	47.9	34.0	24.3	17.7	1,807.2
May	196.2	463.7	123.7	288.1	618.8	46.2	39.9	24.5	20.2	1,821.1
August	123.0	489.0	102.8	327.7	634.6	50.3	37.4	30.9	17.0	1,812.6
November (c)	83.7	498.4	140.1	320.0	643.8	44.6	43.7	24.1	19.3	1,817.7
Persons -										
February (k)	336.4	705.1	484.6	669.2	1,922.1	210.9	258.2	238.6	162.7	4,987.7
May	465.1	654.7	269.0	663.9	2,022.4	213.8	278.6	245.3	171.8	4,984.6
August	309.9	665.8	211.9	743.1	2,080.0	221.7	278.3	267.0	150.1	4,927.8
November (c)	250.6	676.1	281.6	724.4	2,109.1	199.5	270.7	250.0	166.2	4,928.1

For footnotes see pages 68 and 69.

NOTE. For total employed males, females and persons classified by hours worked, see Tables 21 to 23.

TABLE 25. AVERAGE WEEKLY HOURS WORKED (bb), BY EMPLOYED PERSONS (b), BY INDUSTRY, 1977

<i>Industry division or subdivision -</i>	<i>February (k)</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
MALES				
Agriculture	52.5	49.0	52.0	57.3
Forestry, fishing and hunting	41.2	32.9	38.0	41.9
Mining	40.7	39.4	39.8	40.7
Manufacturing	38.1	38.5	39.1	39.4
Food, beverages and tobacco	38.4	38.2	38.6	39.0
Metal products	37.6	37.6	38.9	38.8
Other manufacturing	38.1	38.8	39.3	39.6
Construction	38.1	38.3	38.7	39.5
Wholesale and retail trade	40.1	40.2	41.3	40.7
Transport and storage	38.4	38.1	40.1	39.4
Finance, insurance, real estate and business services	38.2	38.5	39.4	39.9
Community services (r)(cc)	38.0	33.8	38.0	39.2
Entertainment, recreation, restaurants, hotels and personal services	39.3	38.9	38.1	39.8
Other industries (s)	34.8	35.1	36.1	36.0
Total	39.3	38.8	40.1	40.7
MARRIED WOMEN				
Agriculture	29.6	25.0	27.9	30.7
Forestry, fishing and hunting	*	*	*	*
Mining	*	*	*	32.7
Manufacturing	32.0	32.5	33.0	33.4
Food, beverages and tobacco	n.a.	31.4	32.5	33.6
Metal products	n.a.	33.6	30.9	34.1
Other manufacturing	n.a.	32.5	33.4	33.3
Construction	19.6	17.1	20.0	22.3
Wholesale and retail trade	28.7	29.0	29.9	29.3
Transport and storage	26.8	24.7	26.8	26.4
Finance, insurance, real estate and business services	27.6	26.5	27.0	27.2
Community services (r)(cc)	27.9	23.6	27.0	28.6
Entertainment, recreation, restaurants, hotels and personal services	25.8	25.4	26.2	25.6
Other industries (s)	28.7	29.0	28.9	30.6
Total	28.5	27.1	28.6	29.2
OTHER FEMALES (h)				
Agriculture	35.8	38.1	34.6	40.4
Forestry, fishing and hunting	*	*	*	*
Mining	*	*	*	*
Manufacturing	35.2	34.8	35.9	35.3
Food, beverages and tobacco	n.a.	33.3	34.3	36.2
Metal products	n.a.	36.4	35.0	35.2
Other manufacturing	n.a.	35.0	36.4	35.2
Construction	36.0	36.9	38.6	36.4
Wholesale and retail trade	29.6	31.1	30.4	31.6
Transport and storage	35.3	35.7	35.8	35.4
Finance, insurance, real estate and business services	33.1	34.6	34.4	35.1
Community services (r)(cc)	33.5	30.7	33.4	34.4
Entertainment, recreation, restaurants, hotels and personal services	27.4	29.6	29.6	30.2
Other industries (s)	31.8	34.6	34.5	34.8
Total	32.1	32.3	32.9	33.6

For footnotes see pages 68 and 69.

TABLE 25. AVERAGE WEEKLY HOURS WORKED (bb), BY EMPLOYED PERSONS (b), BY INDUSTRY, 1977 - continued

Industry division or subdivision --	February (k)	May	August	November (c)
ALL FEMALES				
Agriculture	30.7	27.0	29.0	32.2
Forestry, fishing and hunting	*	*	*	*
Mining	31.1	31.8	31.0	33.3
Manufacturing	32.8	33.1	33.8	33.9
Food, beverages and tobacco	32.5	32.0	33.0	34.4
Metal products	32.3	34.2	31.9	34.4
Other manufacturing	33.0	33.1	34.2	33.8
Construction	22.1	20.2	23.2	24.7
Wholesale and retail trade	29.0	29.8	30.1	30.1
Transport and storage	29.7	28.8	30.0	29.9
Finance, insurance, real estate and business services	30.2	30.4	30.5	31.0
Community services (r)(cc)	30.0	26.2	29.4	30.7
Entertainment, recreation, restaurants, hotels and personal services	26.4	26.9	27.3	27.3
Other industries (s)	30.0	31.5	31.4	32.5
Total	29.7	28.9	30.2	30.8
PERSONS				
Agriculture	48.1	44.5	47.0	51.8
Forestry, fishing and hunting	40.0	32.5	36.8	40.4
Mining	40.1	38.8	39.1	40.2
Manufacturing	36.7	37.1	37.8	38.0
Food, beverages and tobacco	37.0	36.7	37.2	37.9
Metal products	36.8	37.1	37.9	38.2
Other manufacturing	36.6	37.2	37.9	38.0
Construction	36.9	36.9	37.5	38.4
Wholesale and retail trade	35.6	35.9	36.7	36.3
Transport and storage	37.3	36.8	38.7	37.9
Finance, insurance, real estate and business services	34.6	34.8	35.3	35.8
Community services (r)(cc)	33.0	29.0	32.6	33.9
Entertainment, recreation, restaurants, hotels and personal services	31.9	32.0	31.9	32.6
Other industries (s)	33.6	34.2	34.8	35.1
Total	36.0	35.3	36.6	37.2

For footnotes see pages 68 and 69.

TABLE 26. AVERAGE WEEKLY HOURS WORKED (bb), BY EMPLOYED PERSONS (b), BY OCCUPATION, OCCUPATIONAL STATUS AND FULL-TIME OR PART-TIME STATUS, 1977

<i>Occupation group</i>	<i>February (k)</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
MALES				
Professional and technical (cc)	38.4	35.2	39.1	39.9
Administrative, executive and managerial	45.6	45.8	46.2	46.5
Clerical	34.9	35.6	36.4	35.9
Sales	39.6	39.8	40.9	39.4
Farmers, fishermen, timber-getters, etc.	49.8	46.5	49.2	54.3
Transport and communication	39.2	38.9	40.1	40.3
Tradesmen, production-process workers and labourers, n.e.c. (u)	38.4	37.7	38.5	38.7
Metal and electrical workers	37.7	38.1	39.0	39.1
Building workers	37.7	37.9	38.6	39.0
Other tradesmen, etc.	36.9	37.2	37.9	38.2
Service, sport and recreation	36.4	35.7	35.5	37.0
Wage and salary earners	37.4	37.1	38.1	38.5
Other (ee)	48.9	46.8	48.8	51.0
Full-time workers (b)	40.4	40.1	41.3	42.0
Part-time workers (b)	15.8	14.0	14.6	15.2
Total	39.3	38.8	40.1	40.7
MARRIED WOMEN				
Professional and technical (cc)	28.8	22.5	27.0	29.5
Administrative, executive and managerial	38.6	40.9	40.3	41.2
Clerical	26.8	26.4	27.8	27.3
Sales	29.2	29.2	30.6	30.8
Farmers, etc.	30.7	26.3	29.4	32.0
Transport and communication	29.4	28.9	28.1	30.0
Tradeswomen, production-process workers and labourers, n.e.c. (u)	33.2	33.3	33.7	34.3
Metal and electrical workers	34.9	35.7	35.3	36.1
Building workers	*	*	*	*
Other tradeswomen, etc.	32.7	32.8	33.3	33.8
Service, sport and recreation	25.0	24.2	24.8	25.1
Wage and salary earners	28.2	26.9	28.4	28.9
Other (ee)	30.0	28.1	29.8	30.5
Full-time workers (b)	37.3	36.2	38.1	38.7
Part-time workers (b)	15.6	14.3	15.4	16.1
Total	28.5	27.1	28.6	29.2
OTHER FEMALES (h)				
Professional and technical (cc)	35.3	30.8	34.7	35.4
Administrative, executive and managerial	39.4	41.9	46.2	43.9
Clerical	32.8	34.2	34.2	34.6
Sales	28.0	29.1	28.4	29.7
Farmers, etc.	33.9	37.6	34.7	41.0
Transport and communication	32.5	33.7	34.6	36.7
Tradeswomen, production-process workers and labourers, n.e.c. (u)	34.7	35.1	35.3	34.5
Metal and electrical workers	37.4	39.5	38.9	37.0
Building workers	*	*	*	*
Other tradeswomen, etc.	34.2	34.5	34.5	34.1
Service, sport and recreation	27.5	29.0	28.0	29.7
Wage and salary earners	31.9	32.1	32.6	33.3
Other (ee)	35.6	36.9	38.7	41.6
Full-time workers (b)	36.3	36.6	37.4	38.1
Part-time workers (b)	13.5	13.6	13.1	14.3
Total	32.1	32.3	32.9	33.6

For footnotes see pages 68 and 69.

TABLE 26. AVERAGE WEEKLY HOURS WORKED (bb), BY EMPLOYED PERSONS (b), BY OCCUPATION, OCCUPATIONAL STATUS AND FULL-TIME OR PART-TIME STATUS, 1977 - *continued*

<i>Occupation group</i>	<i>February</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
ALL FEMALES				
Professional and technical (cc)	31.4	25.8	30.2	32.0
Administrative, executive and managerial	38.8	41.1	41.9	42.0
Clerical	29.2	29.6	30.4	30.3
Sales	28.8	29.2	29.8	30.4
Farmers, etc.	31.3	28.3	30.3	33.4
Transport and communication	30.4	30.4	30.2	32.2
Tradeswomen, production-process workers and labourers, n.e.c. (u)	33.6	33.7	34.1	34.3
Metal and electrical workers	35.4	36.3	35.9	36.3
Building workers	34.9	27.2	37.0	36.6
Other tradeswomen, etc.	33.1	33.3	33.6	33.9
Service, sport and recreation	25.8	25.7	25.8	26.5
Wage and salary earners	29.6	28.9	30.0	30.6
Other (ee)	30.6	29.2	30.9	31.9
Full-time workers (b)	36.9	36.3	37.8	38.4
Part-time workers (b)	15.2	14.1	14.9	15.7
Total	29.7	28.9	30.2	30.8
PERSONS				
Professional and technical (cc)	35.4	31.0	35.2	36.4
Administrative, executive and managerial	44.8	45.2	45.7	46.0
Clerical	31.1	31.5	32.3	32.1
Sales	34.1	34.3	35.2	34.7
Farmers, fishermen, timber-getters, etc.	46.7	43.4	45.8	50.5
Transport and communication	38.0	37.7	38.7	39.2
Tradesmen, production-process workers and labourers, n.e.c. (u)	37.9	37.2	37.9	38.2
Metal and electrical workers	37.5	38.0	38.8	38.9
Building workers	37.7	37.8	38.6	39.0
Other tradesmen, etc.	36.0	36.3	36.9	37.2
Service, sport and recreation	29.8	29.4	29.4	30.3
Wage and salary earners	34.6	34.1	35.2	35.6
Other (ee)	44.2	42.2	44.1	46.0
Full-time workers (b)	39.5	39.0	40.4	41.0
Part-time workers (b)	15.3	14.1	14.9	15.6
Total	36.0	35.3	36.6	37.2

For footnotes see pages 68 and 69.

TABLE 27. AGGREGATE WEEKLY HOURS WORKED (bb), BY EMPLOYED PERSONS (b), 1977 (million hours)

	<i>Males</i>	<i>Married women</i>	<i>Other females (h)</i>	<i>All females</i>	<i>Persons</i>
February (k)	151.1	37.2	23.2	60.5	211.5
May	148.4	36.0	23.6	59.6	208.0
August	152.5	37.9	24.3	62.1	214.7
November (c)	154.8	38.5	25.1	63.6	218.4

For footnotes see pages 68 and 69.

TABLE 28. PERSONS EMPLOYED IN AGRICULTURE (b), BY OCCUPATIONAL STATUS, 1977
(000)

	<i>February</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
EMPLOYERS AND SELF-EMPLOYED				
Males	194.5	191.7	191.9	199.7
Females	50.0	52.1	57.7	57.5
<i>Persons</i>	<i>244.5</i>	<i>243.8</i>	<i>249.6</i>	<i>257.2</i>
WAGE AND SALARY EARNERS				
Males	89.4	88.3	83.4	86.7
Females	17.1	14.9	14.1	16.5
<i>Persons</i>	<i>106.4</i>	<i>103.2</i>	<i>97.5</i>	<i>103.2</i>
TOTAL (w)				
Males	288.6	285.1	281.4	292.7
Females	73.0	73.2	78.3	82.6
<i>Persons</i>	<i>361.6</i>	<i>358.3</i>	<i>359.7</i>	<i>375.3</i>

For footnotes see pages 68 and 69.

TABLE 29. FULL-TIME WORKERS (b), BY OCCUPATIONAL STATUS, 1977
(000)

<i>Occupational status</i>	<i>February</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
Males -				
Employers	246.2	245.4	256.1	260.4
Self-employed	369.2	367.0	387.9	384.3
Wage and salary earners	3,053.3	3,024.0	2,975.8	2,970.1
<i>Total males (w)</i>	<i>3,672.3</i>	<i>3,640.3</i>	<i>3,626.3</i>	<i>3,619.6</i>
Females -				
Employers	49.3	50.9	52.7	53.1
Self-employed	56.4	58.2	61.9	64.8
Wage and salary earners	1,250.5	1,257.4	1,251.1	1,246.5
Unpaid family helpers	5.8	5.5	6.0	6.9
<i>Total females</i>	<i>1,362.1</i>	<i>1,372.0</i>	<i>1,371.7</i>	<i>1,371.2</i>
Persons -				
Employers	295.6	296.3	308.7	313.5
Self-employed	425.6	425.2	449.8	449.2
Wage and salary earners	4,303.9	4,281.4	4,226.9	4,216.6
Unpaid family helpers	9.3	9.3	12.6	11.6
<i>Total persons</i>	<i>5,034.4</i>	<i>5,012.3</i>	<i>4,998.0</i>	<i>4,990.8</i>

For footnotes see pages 68 and 69.

TABLE 30. FULL-TIME WORKERS (b), BY AGE AND MARITAL STATUS, 1977
(⁰⁰⁰)

Month	Age group (years)								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MARRIED MEN									
February	5.7	167.7	797.8	674.0	627.0	230.5	135.9	39.6	2,678.2
May	4.5	168.2	792.5	667.3	619.9	231.9	140.2	35.3	2,660.0
August	4.7	164.9	793.3	673.4	613.3	236.5	132.3	36.5	2,654.9
November (c)	*	154.4	788.7	673.8	613.7	233.6	132.2	36.9	2,636.1
OTHER MALES (h)									
February	286.5	308.0	193.3	69.6	73.3	31.8	19.6	12.1	994.0
May	283.4	290.7	196.1	71.3	76.0	29.8	21.1	11.9	980.3
August	270.5	297.1	195.3	72.8	75.5	29.3	19.6	11.4	971.4
November (c)	262.8	307.4	206.8	75.6	73.2	28.7	17.1	11.9	983.5
ALL MALES									
February	292.2	475.7	991.0	743.6	700.3	262.2	155.5	51.7	3,672.3
May	287.9	458.9	988.6	738.6	695.9	261.7	161.4	47.2	3,640.3
August	275.2	462.0	988.6	746.2	688.8	265.8	151.8	47.9	3,626.3
November (c)	265.6	461.8	995.5	749.4	687.0	262.2	149.3	48.8	3,619.6
MARRIED WOMEN									
February	13.1	143.2	207.0	195.9	163.5	36.2	11.4	*	772.8
May	13.6	142.4	208.8	192.7	162.8	42.5	12.3	*	777.3
August	14.4	137.9	208.4	188.7	166.7	40.8	11.2	*	770.6
November (c)	14.2	133.8	215.7	182.6	165.5	40.2	9.2	*	764.7
OTHER FEMALES (h)									
February	212.4	169.5	89.0	34.3	43.9	22.2	12.6	5.4	589.3
May	210.5	163.5	93.3	39.2	46.5	23.2	13.5	4.9	594.7
August	202.7	171.7	99.4	39.7	45.6	24.1	12.4	5.6	601.2
November (c)	202.5	178.8	99.8	37.6	44.1	25.0	13.2	5.6	606.6
ALL FEMALES									
February	225.5	312.7	296.0	230.1	207.4	58.4	24.0	7.9	1,362.1
May	224.1	305.9	302.1	231.9	209.3	65.7	25.8	7.3	1,372.0
August	217.2	309.6	307.8	228.4	212.2	64.9	23.5	8.0	1,371.7
November (c)	216.7	312.7	315.5	220.2	209.6	65.2	22.4	8.9	1,371.2
PERSONS									
February	517.7	788.4	1,287.0	973.8	907.7	320.7	179.6	59.6	5,034.4
May	511.9	764.8	1,290.7	970.6	905.2	327.4	187.1	54.5	5,012.3
August	492.4	771.7	1,296.4	974.6	901.1	330.7	175.4	55.9	4,998.0
November (c)	482.3	774.4	1,311.0	969.6	896.6	327.5	171.7	57.7	4,990.8

For footnotes see pages 68 and 69.

TABLE 31. FULL-TIME WORKERS (b), BY INDUSTRY, 1977
(000)

<i>Industry division or subdivision</i>	<i>February</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
MALES				
Agriculture	274.7	269.8	269.5	279.1
Forestry, fishing and hunting	20.3	15.9	14.5	14.5
Mining	68.8	70.6	68.9	71.0
Manufacturing	934.4	919.6	920.9	907.5
Food, beverages and tobacco	152.2	146.4	143.8	148.3
Metal products	181.3	181.3	181.3	174.0
Other manufacturing	600.9	592.0	595.8	585.2
Construction	433.9	435.6	427.0	431.8
Wholesale and retail trade	646.6	640.9	642.3	627.7
Transport and storage	256.1	256.2	257.6	243.2
Finance, insurance, real estate and business services	240.1	236.7	240.4	243.5
Community services (r)	300.2	297.6	294.0	306.0
Entertainment, recreation, restaurants, hotels and personal services	126.9	124.6	121.8	122.3
Other industries (s)	370.2	372.8	369.3	373.1
<i>Total</i>	<i>3,672.3</i>	<i>3,640.3</i>	<i>3,626.3</i>	<i>3,619.6</i>
FEMALES				
Agriculture	35.4	35.5	38.8	41.6
Manufacturing	270.2	265.3	260.3	245.7
Food, beverages and tobacco	41.0	41.0	38.5	40.9
Metal products	23.7	26.9	24.4	22.2
Other manufacturing	205.4	197.5	197.3	182.6
Construction	14.9	13.5	14.4	15.7
Wholesale and retail trade	284.5	292.2	285.5	286.5
Transport and storage	28.2	30.2	29.9	34.0
Finance, insurance, real estate and business services	152.2	154.3	155.6	161.3
Community services (r)	363.1	368.9	371.1	371.1
Entertainment, recreation, restaurants, hotels and personal services	98.8	96.2	99.8	101.7
Other industries (dd)	114.9	116.0	116.3	113.6
<i>Total</i>	<i>1,362.1</i>	<i>1,372.0</i>	<i>1,371.7</i>	<i>1,371.2</i>
PERSONS				
Agriculture	310.1	305.4	308.3	320.8
Forestry, fishing and hunting	21.1	16.5	14.8	15.1
Mining	72.4	74.6	73.1	75.1
Manufacturing	1,204.6	1,184.9	1,181.2	1,153.2
Food, beverages and tobacco	193.2	187.3	182.4	189.2
Metal products	205.0	208.1	205.7	196.2
Other manufacturing	806.3	789.4	793.1	767.8
Construction	448.8	449.1	441.5	447.5
Wholesale and retail trade	931.1	933.0	927.8	914.2
Transport and storage	284.3	286.4	287.5	277.2
Finance, insurance, real estate and business services	392.2	391.0	396.0	404.8
Community services (r)	663.3	666.5	665.1	677.0
Entertainment, recreation, restaurants, hotels and personal services	225.7	220.8	221.6	224.0
Other industries (s)	480.8	484.0	481.1	482.0
<i>Total</i>	<i>5,034.4</i>	<i>5,012.3</i>	<i>4,998.0</i>	<i>4,990.8</i>

For footnotes see pages 68 and 69.

TABLE 32. FULL-TIME WORKERS (b), BY OCCUPATION, 1977
(⁰⁰⁰)

<i>Occupation group</i>	<i>February</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
MALES				
Professional and technical	427.2	408.6	411.0	427.0
Administrative, executive and managerial	311.4	302.8	308.9	301.9
Clerical	324.5	324.7	319.2	316.1
Sales	221.3	218.7	222.5	221.2
Farmers, fishermen, timber-getters, etc.	323.3	315.0	314.8	323.6
Miners, quarrymen and related workers	29.5	34.4	30.4	30.5
Transport and communication	276.7	281.7	282.3	264.6
Tradesmen, production-process workers and labourers, n.e.c.	1,575.9	1,579.2	1,563.7	1,563.4
Metal and electrical workers	657.1	646.4	648.3	645.3
Building workers	321.0	321.0	318.0	312.4
Other tradesmen, etc.	597.8	611.9	597.4	605.7
Service, sport and recreation	182.4	175.2	173.5	171.4
<i>Total</i>	<i>3,672.3</i>	<i>3,640.3</i>	<i>3,626.3</i>	<i>3,619.6</i>
FEMALES				
Professional and technical	250.4	254.2	253.0	259.6
Administrative, executive and managerial	32.1	34.6	33.5	34.7
Clerical	493.6	503.6	510.7	499.5
Sales	146.5	148.0	144.1	152.7
Farmers, etc.	34.4	34.5	37.7	41.5
Transport and communication	35.9	36.3	35.3	34.2
Tradeswomen, production-process workers and labourers, n.e.c. (u)	205.3	201.6	196.7	183.1
Metal and electrical workers	43.7	41.5	39.0	36.7
Building workers	*	*	4.0	*
Other tradeswomen, etc. (u)	158.0	156.8	153.7	142.7
Service, sport and recreation	163.9	159.1	160.7	165.9
<i>Total</i>	<i>1,362.1</i>	<i>1,372.0</i>	<i>1,371.7</i>	<i>1,371.2</i>
PERSONS				
Professional and technical	677.6	662.8	664.0	686.6
Administrative, executive and managerial	343.5	337.4	342.4	336.6
Clerical	818.1	828.6	829.9	815.6
Sales	367.8	366.4	366.5	373.9
Farmers, fishermen, timber-getters, etc.	357.8	349.5	352.5	365.1
Miners, quarrymen and related workers	29.5	34.5	30.4	30.5
Transport and communication	312.6	318.1	317.6	298.8
Tradesmen, production-process workers and labourers, n.e.c.	1,781.2	1,780.6	1,760.4	1,746.5
Metal and electrical workers	700.8	687.8	687.3	682.0
Building workers	324.5	324.2	322.0	316.2
Other tradesmen, etc.	755.8	768.6	751.1	748.3
Service, sport and recreation	346.3	334.3	334.1	337.3
<i>Total</i>	<i>5,034.4</i>	<i>5,012.3</i>	<i>4,998.0</i>	<i>4,990.8</i>

For footnotes see pages 68 and 69.

TABLE 33. FULL-TIME WORKERS (b), BY HOURS WORKED (z), 1977
(⁰⁰⁰)

Month	Hours worked (z)						Total
	0 (aa)	1-15	16-29	30-34	Total under 35	35 and over	
MALES							
February (k)	234.2	23.1	100.2	298.6	656.0	3,016.2	3,672.3
May	285.6	29.8	85.4	141.0	541.8	3,098.5	3,640.3
August	202.4	21.1	72.6	96.5	392.6	3,233.7	3,626.3
November (c)	175.1	17.4	69.0	133.3	394.8	3,224.8	3,619.6
FEMALES							
February (k)	86.2	11.1	54.9	121.6	273.8	1,088.3	1,362.1
May	129.4	11.0	35.5	60.0	235.9	1,136.1	1,372.0
August	84.0	9.0	37.1	34.4	164.7	1,207.0	1,371.7
November (c)	60.5	9.3	32.4	59.6	161.9	1,209.3	1,371.2
PERSONS							
February (k)	320.4	34.2	155.0	420.2	929.8	4,104.6	5,034.4
May	415.0	40.8	120.9	201.0	777.7	4,234.6	5,012.3
August	286.4	30.1	109.7	131.0	557.3	4,440.7	4,998.0
November (c)	235.6	26.8	101.4	192.9	556.7	4,434.1	4,990.8

For footnotes see pages 68 and 69.

TABLE 34. FULL-TIME WORKERS (b), WHO WORKED LESS THAN 35 HOURS,
BY REASON FOR ABSENCE, 1977
(⁰⁰⁰)

Reason for absence	February	May	August	November (c)
MALES				
Leave or holiday	(k)513.1	380.6	210.6	252.7
Own illness or injury	94.5	97.8	129.8	108.0
Bad weather, plant breakdown, etc.	22.1	34.1	10.4	7.5
Began or lost job in week	12.1	11.2	10.3	8.4
On short time	7.0	5.8	13.8	10.1
Other reasons (ff)	7.3	12.3	17.7	8.0
Total	656.0	541.8	392.6	394.8
FEMALES				
Leave or holiday	(k)229.9	181.5	101.3	114.1
Own illness or injury	32.7	43.3	50.7	40.2
Began or lost job in week	5.5	5.5	6.1	*
Other reasons (gg)	5.8	5.6	6.5	4.6
Total	273.8	235.9	164.7	161.9
PERSONS				
Leave or holiday	(k)743.0	562.2	311.9	366.9
Own illness or injury	127.2	141.1	180.5	148.3
Bad weather, plant breakdown, etc.	24.6	36.2	11.2	7.7
Began or lost job in week	17.6	16.7	16.4	11.4
On short time	8.8	8.4	17.3	12.4
Other reasons (ff)	8.8	13.2	20.0	10.1
Total	929.8	777.7	557.3	556.7

For footnotes see pages 68 and 69.

TABLE 35. PART-TIME WORKERS (b), BY AGE AND MARITAL STATUS, 1977 ('000)

Month	Age group (years)								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MARRIED MEN									
February	*	*	16.6	9.7	12.1	7.8	12.0	16.6	78.0
May	*	4.3	17.3	11.7	12.0	8.5	10.8	16.9	81.9
August	*	*	17.0	8.9	14.7	8.6	11.5	17.4	81.6
November (c)	*	*	17.3	10.5	14.1	10.6	12.0	12.9	81.5
OTHER MALES (h)									
February	47.1	19.6	8.8	*	*	*	*	5.3	90.3
May	53.6	23.1	8.9	*	4.6	*	*	6.3	102.3
August	49.6	25.0	8.8	*	4.6	*	*	4.9	99.0
November (c)	46.6	24.2	11.1	*	4.7	*	*	5.9	99.2
ALL MALES									
February	47.3	22.5	25.4	12.6	15.9	9.4	13.3	21.8	168.3
May	53.9	27.3	26.3	14.4	16.6	10.0	12.5	23.2	184.2
August	49.8	28.3	25.8	11.8	19.3	10.0	13.3	22.3	180.6
November (c)	46.9	28.1	28.4	13.6	18.7	11.9	14.3	18.8	180.8
MARRIED WOMEN									
February	*	32.5	170.7	161.9	122.3	30.1	11.3	4.2	534.9
May	*	35.9	170.7	165.1	125.8	30.2	13.2	5.7	550.4
August	*	32.4	178.8	169.4	120.8	29.4	12.7	6.2	552.6
November (c)	*	35.8	177.1	175.8	117.3	29.4	12.5	*	554.1
OTHER FEMALES (h)									
February	58.2	21.1	11.6	9.8	13.6	6.5	5.6	9.3	135.7
May	60.6	19.0	12.9	8.6	14.1	6.0	5.9	9.8	136.9
August	59.9	20.1	13.0	9.3	12.2	6.8	5.9	9.5	136.6
November (c)	59.3	22.4	15.3	10.2	11.9	8.3	5.5	6.5	139.2
ALL FEMALES									
February	60.2	53.6	182.3	171.6	135.8	36.6	16.9	13.5	670.6
May	64.4	54.9	183.7	173.7	139.8	36.2	19.1	15.5	687.3
August	62.7	52.5	191.8	178.7	133.0	36.2	18.6	15.7	689.2
November (c)	62.6	58.2	192.3	186.0	129.2	37.6	18.0	9.5	693.3
PERSONS									
February	107.5	76.2	207.7	184.2	151.8	46.0	30.2	35.3	838.9
May	118.4	82.2	210.0	188.1	156.4	46.2	31.6	38.7	871.6
August	112.5	80.8	217.5	190.5	152.3	46.1	31.9	38.1	869.8
November (c)	109.4	86.3	220.8	199.6	147.9	49.5	32.3	28.2	874.1

For footnotes see pages 68 and 69.

TABLE 36. PART-TIME WORKERS (b), BY OCCUPATIONAL STATUS, 1977 ('000)

Occupational status	February	May	August	November (c)
Males -				
Employers	6.1	6.1	7.2	6.9
Self-employed	33.0	35.5	32.5	31.0
Wage and salary earners	127.2	139.5	139.4	140.3
Total males (w)	168.3	184.2	180.6	180.8
Females -				
Employers	37.2	42.7	40.5	42.1
Self-employed	69.2	73.7	79.5	73.3
Wage and salary earners	556.6	563.7	561.5	571.2
Unpaid family helpers	7.5	7.3	7.7	6.7
Total females	670.6	687.3	689.2	693.3
Total persons	838.9	871.6	869.8	874.1

For footnotes see pages 68 and 69.

TABLE 37. PART-TIME WORKERS (b), BY INDUSTRY, 1977
(000)

<i>Industry division or subdivision</i>	<i>February</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
MALES				
Agriculture	13.9	15.2	11.9	13.5
Manufacturing	16.8	15.7	18.8	18.0
Food, beverages and tobacco	4.9	4.5	5.7	5.3
Metal products	*	*	*	*
Other manufacturing	10.5	8.4	10.9	11.0
Construction	16.5	12.9	12.1	14.0
Wholesale and retail trade	42.4	51.0	50.0	49.3
Transport and storage	10.2	10.0	11.9	9.9
Finance, insurance, real estate and business services	11.3	13.9	12.4	10.4
Community services (r)	22.1	26.3	26.3	27.0
Entertainment, recreation, restaurants, hotels and personal services	30.4	32.4	32.1	32.8
Other industries (dd)	4.7	6.8	5.0	6.0
<i>Total</i>	<i>168.3</i>	<i>184.2</i>	<i>180.6</i>	<i>180.8</i>
FEMALES				
Agriculture	37.6	37.7	39.4	41.0
Manufacturing	60.1	56.8	57.6	56.4
Food, beverages and tobacco	9.7	9.9	10.3	7.4
Metal products	5.8	5.8	7.4	5.2
Other manufacturing	44.6	41.1	39.9	43.8
Construction	22.0	22.0	19.6	19.4
Wholesale and retail trade	181.0	184.4	187.5	189.7
Transport and storage	11.2	13.8	12.9	14.2
Finance, insurance, real estate and business services	51.9	53.2	55.3	56.0
Community services (r)	174.0	181.8	180.5	183.0
Entertainment, recreation, restaurants, hotels and personal services	112.1	113.6	110.9	110.1
Other industries (dd)	20.7	24.0	25.5	23.4
<i>Total</i>	<i>670.6</i>	<i>687.3</i>	<i>689.2</i>	<i>693.3</i>
PERSONS				
Agriculture	51.5	52.9	51.4	54.5
Manufacturing	76.9	72.6	76.4	74.4
Food, beverages and tobacco	14.6	14.4	15.9	12.8
Metal products	7.3	8.7	9.6	6.8
Other manufacturing	55.1	49.5	50.8	54.8
Construction	38.5	34.9	31.7	33.4
Wholesale and retail trade	223.4	235.4	237.5	239.0
Transport and storage	21.4	23.8	24.8	24.0
Finance, insurance, real estate and business services	63.2	67.0	67.8	66.4
Community services (r)	196.1	208.1	206.8	210.0
Entertainment, recreation, restaurants, hotels and personal services	142.5	146.0	143.0	142.9
Other industries (dd)	25.3	30.8	30.4	29.4
<i>Total</i>	<i>838.9</i>	<i>871.6</i>	<i>869.8</i>	<i>874.1</i>

For footnotes see pages 68 and 69.

TABLE 38. PART-TIME WORKERS (b), BY OCCUPATION, 1977
(000)

<i>Occupation group</i>	<i>February</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
MALES				
Professional and technical	22.1	26.1	24.5	25.5
Administrative, executive and managerial	5.4	6.8	7.5	6.4
Clerical	5.7	7.0	6.5	8.3
Sales	25.7	28.7	29.4	30.0
Farmers, fishermen, timber-getters, etc.	19.6	20.3	17.7	19.1
Transport and communication	12.8	12.7	13.6	10.0
Tradesmen, production-process workers and labourers, n.e.c. (u)	48.1	49.6	47.7	52.7
Metal and electrical workers	7.7	8.7	8.3	9.2
Building workers	11.4	9.5	8.3	10.8
Other tradesmen, etc. (u)	29.0	31.3	31.2	32.7
Service, sport and recreation	28.9	33.0	33.7	28.8
<i>Total</i>	<i>168.3</i>	<i>184.2</i>	<i>180.6</i>	<i>180.8</i>
FEMALES				
Professional and technical	94.0	98.8	98.7	95.2
Administrative, executive and managerial	8.7	8.8	10.3	8.3
Clerical	186.5	191.6	188.4	203.2
Sales	113.0	117.2	119.4	114.5
Farmers, etc.	35.0	33.8	35.1	35.6
Transport and communication	11.2	12.1	13.1	11.1
Tradeswomen, production-process workers and labourers, n.e.c. (u)	38.1	34.5	35.9	37.3
Service, sport and recreation	184.2	190.5	188.2	188.0
<i>Total</i>	<i>670.6</i>	<i>687.3</i>	<i>689.2</i>	<i>693.3</i>
PERSONS				
Professional and technical	116.0	124.9	123.2	120.7
Administrative, executive and managerial	14.1	15.7	17.8	14.7
Clerical	192.2	198.5	194.9	211.5
Sales	138.6	145.9	148.9	144.5
Farmers, fishermen, timber-getters, etc.	54.7	54.1	52.8	54.8
Transport and communication	24.0	24.8	26.7	21.1
Tradesmen, production-process workers and labourers, n.e.c. (u)	86.1	84.1	83.6	89.9
Metal and electrical workers	11.0	10.7	11.4	12.6
Building workers	12.0	10.4	8.8	11.1
Other tradesmen, etc. (u)	63.1	63.1	63.5	66.3
Service, sport and recreation	213.1	223.5	221.9	216.8
<i>Total</i>	<i>838.9</i>	<i>871.6</i>	<i>869.8</i>	<i>874.1</i>

For footnotes see pages 68 and 69.

TABLE 39. PART-TIME WORKERS (b), BY HOURS WORKED (z), 1977
(⁰⁰⁰)

<i>Hours worked (z)</i>	<i>February (k)</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
MALES				
0 (aa)	15.0	24.4	16.4	14.9
1-15	68.2	80.3	84.2	80.2
16-29	54.2	50.6	45.1	53.8
30-34	30.8	29.0	34.9	31.8
<i>Total</i>	<i>168.3</i>	<i>184.2</i>	<i>180.6</i>	<i>180.8</i>
FEMALES				
0 (aa)	51.0	97.7	57.4	39.6
1-15	297.3	281.1	308.3	314.2
16-29	241.4	230.4	241.3	242.5
30-34	80.9	78.1	82.1	97.0
<i>Total</i>	<i>670.6</i>	<i>687.3</i>	<i>689.2</i>	<i>693.3</i>
PERSONS				
0 (aa)	66.0	122.1	73.9	54.5
1-15	365.5	361.3	392.6	394.4
16-29	295.6	281.0	286.3	296.3
30-34	111.7	107.1	117.0	128.9
<i>Total</i>	<i>838.9</i>	<i>871.6</i>	<i>869.8</i>	<i>874.1</i>

For footnotes see pages 68 and 69.

TABLE 40. PART-TIME WORKERS (b), BY REASON FOR WORKING PART TIME, 1977

<i>Reason for working part time</i>	<i>February</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
MALES				
Preferred to work part time	129.0	144.0	144.1	137.3
Lack of work	30.9	31.5	27.2	32.3
Other reasons	8.3	8.7	9.3	11.2
<i>Total</i>	<i>168.3</i>	<i>184.2</i>	<i>180.6</i>	<i>180.8</i>
FEMALES				
Preferred to work part time	611.4	621.8	626.9	627.3
Lack of work	36.7	41.4	41.5	43.6
Other reasons	22.5	24.1	20.9	22.4
<i>Total</i>	<i>670.6</i>	<i>687.3</i>	<i>689.2</i>	<i>693.3</i>
PERSONS				
Preferred to work part time	740.4	765.9	771.0	764.6
Lack of work	67.7	72.9	68.6	76.0
Other reasons	30.8	32.8	30.2	33.5
<i>Total</i>	<i>838.9</i>	<i>871.6</i>	<i>869.8</i>	<i>874.1</i>

For footnotes see pages 68 and 69.

TABLE 41. EMPLOYED MARRIED WOMEN (b), BY OCCUPATIONAL STATUS, 1977
(⁰⁰⁰)

<i>Occupational status</i>	<i>February</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
Employers	78.5	84.3	80.9	85.2
Self-employed persons	108.1	112.9	124.6	121.1
Wage and salary earners	1,109.4	1,119.6	1,106.4	1,101.2
Unpaid family helpers	11.7	10.9	11.2	11.3
<i>Total</i>	<i>1,307.7</i>	<i>1,327.7</i>	<i>1,323.1</i>	<i>1,318.8</i>

For footnotes see pages 68 and 69.

TABLE 42. EMPLOYED MARRIED WOMEN (b), BY AGE AND OCCUPATIONAL STATUS, 1977
(⁰000)

Month	Age group (years)							Total
	15-19	20-24	25-34	35-44	45-54	55-59	60 and over	
EMPLOYERS AND SELF-EMPLOYED								
February	*	9.8	59.5	57.3	42.5	8.7	8.3	186.6
May	*	8.9	60.6	60.5	45.4	11.4	9.8	197.2
August	*	10.0	65.8	62.5	44.5	11.4	10.7	205.5
November (c)	*	8.6	69.5	63.9	45.6	10.3	8.3	206.3
WAGE AND SALARY EARNERS								
February	14.4	165.0	313.4	298.0	240.6	56.9	21.1	1,109.4
May	16.6	169.0	314.2	294.8	241.5	60.9	22.6	1,119.6
August	16.7	158.5	318.1	293.4	239.7	58.4	21.7	1,106.4
November (c)	17.3	159.7	320.7	289.7	235.6	58.8	19.6	1,101.2
TOTAL (w)								
February	15.1	175.7	377.6	357.7	285.8	66.3	29.4	1,307.7
May	17.5	178.3	379.5	357.8	288.6	72.6	33.5	1,327.7
August	17.3	170.4	387.2	358.1	287.4	70.2	32.5	1,323.1
November (c)	17.5	169.6	392.8	358.4	282.8	69.6	28.0	1,318.8

For footnotes see pages 68 and 69.

TABLE 43. EMPLOYED MARRIED WOMEN (b), BY OCCUPATIONAL STATUS AND HOURS WORKED (z), 1977
(⁰000)

Hours worked (z)	February (k)	May	August	November (c)
WAGE AND SALARY EARNERS				
0 (aa)	76.9	141.2	81.9	54.7
1-15	171.5	161.3	173.4	181.9
16-29	207.8	185.9	192.5	195.8
30-34	123.0	81.7	73.2	97.5
35-39	149.0	150.8	176.9	164.7
40	316.3	334.9	342.3	345.6
41-44	23.9	17.9	21.3	17.9
45 and over	41.0	45.9	45.0	43.1
Total	1,109.4	1,119.6	1,106.4	1,101.2
OTHER THAN WAGE AND SALARY EARNERS (ee)				
0 (aa)	16.1	28.3	17.4	15.5
1-15	56.7	56.4	62.0	60.9
16-29	31.4	30.0	34.5	31.0
30-34	11.9	12.9	12.8	15.3
35-39	9.9	11.5	12.4	11.1
40	19.8	13.6	17.9	25.9
41-44	4.7	4.2	7.3	5.3
45 and over	47.8	51.3	52.4	52.5
Total	198.3	208.1	216.7	217.6
TOTAL				
0 (aa)	92.9	169.6	99.2	70.2
1-15	228.2	217.7	235.4	242.8
16-29	239.2	215.8	227.1	226.8
30-34	134.9	94.6	86.0	112.9
35-39	158.9	162.3	189.3	175.8
40	336.1	348.5	360.2	371.4
41-44	28.6	22.1	28.6	23.2
45 and over	88.8	97.2	97.4	95.6
Total	1,307.7	1,327.7	1,323.1	1,318.8

For footnotes see pages 68 and 69.

TABLE 44. EMPLOYED MARRIED WOMEN (b), BY INDUSTRY AND HOURS WORKED (z), 1977 ('000)

<i>Industry division or subdivision</i>	<i>February (k)</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
0-15 HOURS (aa)				
Agriculture	20.8	26.8	23.2	20.8
Manufacturing	33.0	33.8	30.2	24.9
Construction	16.2	16.5	13.3	11.8
Wholesale and retail trade	72.7	78.4	71.0	74.0
Transport and storage	9.1	11.1	8.9	10.2
Finance, insurance, real estate and business services	25.8	30.6	30.4	30.4
Community services (r)	77.8	123.2	89.1	74.1
Entertainment, recreation, restaurants, hotels and personal services	49.7	51.1	51.5	54.0
Other industries (dd)	16.1	15.8	16.9	12.6
<i>Total</i>	<i>321.1</i>	<i>387.3</i>	<i>334.6</i>	<i>313.0</i>
16-34 HOURS				
Agriculture	17.1	14.1	16.6	19.2
Manufacturing	63.3	45.6	42.5	50.1
Construction	7.1	7.1	7.2	8.0
Wholesale and retail trade	87.7	78.4	79.5	82.8
Transport and storage	4.2	*	4.7	4.8
Finance, insurance, real estate and business services	31.6	24.2	24.2	26.3
Community services (r)	103.3	82.9	88.9	100.2
Entertainment, recreation, restaurants, hotels and personal services	40.0	37.6	35.2	32.2
Other industries (dd)	19.9	16.7	14.4	16.0
<i>Total</i>	<i>374.1</i>	<i>310.4</i>	<i>313.1</i>	<i>339.7</i>
35-44 HOURS				
Agriculture	8.8	8.2	12.7	14.1
Manufacturing	142.1	157.2	153.7	139.5
Construction	6.6	5.4	7.2	8.1
Wholesale and retail trade	98.1	100.5	107.1	105.4
Transport and storage	9.9	10.8	12.6	13.1
Finance, insurance, real estate and business services	43.9	50.2	53.8	54.5
Community services (r)	140.2	126.1	146.6	159.0
Entertainment, recreation, restaurants, hotels and personal services	33.8	32.3	38.4	31.4
Other industries (dd)	40.2	42.1	46.0	45.4
<i>Total</i>	<i>523.6</i>	<i>532.8</i>	<i>578.1</i>	<i>570.5</i>
45 HOURS AND OVER				
Agriculture	14.1	12.6	12.5	16.1
Manufacturing	5.1	7.7	9.7	9.5
Construction	*	*	*	*
Wholesale and retail trade	27.2	34.4	33.0	31.5
Transport and storage	*	*	*	*
Finance, insurance, real estate and business services	4.7	*	*	*
Community services (r)	17.3	17.4	19.2	16.1
Entertainment, recreation, restaurants, hotels and personal services	14.6	16.0	15.3	15.5
Other industries (dd)	*	*	*	*
<i>Total</i>	<i>88.8</i>	<i>97.2</i>	<i>97.4</i>	<i>95.6</i>
TOTAL				
Agriculture	60.7	61.7	65.0	70.2
Manufacturing	243.6	244.2	236.1	223.9
Construction	31.2	29.8	28.1	29.0
Wholesale and retail trade	285.8	291.7	290.6	293.7
Transport and storage	25.7	27.5	27.5	29.3
Finance, insurance, real estate and business services	106.0	108.2	111.5	113.3
Community services (r)	338.5	349.6	343.8	349.5
Entertainment, recreation, restaurants, hotels and personal services	138.1	137.0	140.3	133.2
Other industries (dd)	78.1	78.0	80.2	76.8
<i>Total</i>	<i>1,307.7</i>	<i>1,327.7</i>	<i>1,323.1</i>	<i>1,318.8</i>

For footnotes see pages 68 and 69.

TABLE 45. EMPLOYED MARRIED WOMEN (b), BY OCCUPATION AND HOURS WORKED (z), 1977
(*000)

<i>Occupation group</i>	<i>February (k)</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
0-15 HOURS (aa)				
Professional and technical	43.6	82.0	55.6	39.2
Administrative, executive and managerial	5.5	4.6	5.5	*
Clerical	109.1	118.9	104.9	111.3
Sales	42.1	46.4	38.7	37.1
Farmers, etc.	18.1	22.6	18.9	17.3
Transport and communication	7.6	8.4	7.6	6.7
Tradeswomen, production-process workers, labourers, n.e.c. (u)	19.0	21.2	21.4	16.5
Service, sport and recreation	76.1	83.1	82.0	81.5
<i>Total</i>	<i>321.1</i>	<i>387.3</i>	<i>334.6</i>	<i>313.0</i>
16-34 HOURS				
Professional and technical	57.4	42.2	48.0	56.5
Administrative, executive and managerial	6.1	5.9	4.7	5.0
Clerical	111.5	88.2	86.9	96.8
Sales	48.6	44.3	47.7	48.9
Farmers, etc.	16.6	13.6	16.6	18.0
Transport and communication	7.1	5.6	7.9	5.8
Tradeswomen, production-process workers, labourers, n.e.c. (u)	48.0	33.8	28.8	34.3
Service, sport and recreation	78.8	76.8	72.5	74.4
<i>Total</i>	<i>374.1</i>	<i>310.4</i>	<i>313.1</i>	<i>339.7</i>
35-44 HOURS				
Professional and technical	90.2	72.0	85.3	96.3
Administrative, executive and managerial	8.9	9.9	9.1	12.7
Clerical	173.0	188.4	210.6	193.7
Sales	48.7	48.5	52.0	53.7
Farmers, etc.	9.1	7.9	11.9	14.2
Transport and communication	16.2	17.6	16.4	16.6
Tradeswomen, production-process workers, labourers, n.e.c. (u)	109.8	120.6	118.5	108.8
Service, sport and recreation	67.7	68.0	74.4	74.4
<i>Total</i>	<i>523.6</i>	<i>532.8</i>	<i>578.1</i>	<i>570.5</i>
45 HOURS AND OVER				
Professional and technical	14.9	14.4	15.8	13.2
Administrative, executive and managerial	9.9	11.8	12.3	9.6
Clerical	12.3	13.5	13.4	15.0
Sales	19.4	24.5	22.3	22.7
Farmers, etc.	13.9	12.4	12.4	15.8
Transport and communication	*	*	*	*
Tradeswomen, production-process workers, labourers, n.e.c. (u)	*	5.7	7.4	7.2
Service, sport and recreation	13.7	13.2	12.6	10.8
<i>Total</i>	<i>88.8</i>	<i>97.2</i>	<i>97.4</i>	<i>95.6</i>
TOTAL				
Professional and technical	206.1	210.6	204.6	205.1
Administrative, executive and managerial	30.4	32.2	31.6	30.7
Clerical	405.8	409.0	415.8	416.8
Sales	158.8	163.6	160.7	162.5
Farmers, etc.	57.6	56.5	59.8	65.3
Transport and communication	32.6	33.3	33.1	30.4
Tradeswomen, production-process workers, labourers, n.e.c. (u)	180.0	181.4	176.2	166.9
Service, sport and recreation	236.2	241.1	241.5	241.2
<i>Total</i>	<i>1,307.7</i>	<i>1,327.7</i>	<i>1,323.1</i>	<i>1,318.8</i>

For footnotes see pages 68 and 69.

TABLE 46. EMPLOYED MARRIED WOMEN WHO WORKED PART TIME (b), BY AGE AND HOURS WORKED (z), 1977
(000)

Month	Age group (years)					Total
	15-24	25-34	35-44	45-54	55 and over	
0-15 HOURS (aa)						
February (k)	14.3	96.9	74.8	54.9	23.0	264.0
May	20.9	103.2	88.5	55.7	27.8	296.1
August	17.6	102.6	81.4	51.1	26.2	278.9
November (c)	17.3	102.3	81.5	45.8	25.1	271.9
16-29 HOURS						
February (k)	15.3	57.2	68.8	50.0	16.7	208.1
May	13.2	53.1	58.4	51.2	17.5	193.4
August	12.1	59.4	66.3	52.2	16.8	206.8
November (c)	14.5	58.8	68.2	50.7	14.1	206.2
30-34 HOURS						
February (k)	4.8	16.6	18.2	17.4	5.9	62.9
May	5.7	14.4	18.1	18.8	*	60.8
August	5.6	16.9	21.6	17.5	5.2	66.8
November (c)	7.4	16.0	26.1	20.8	5.7	76.0
TOTAL						
February (k)	34.5	170.7	161.9	122.3	45.7	534.9
May	39.8	170.7	165.1	125.8	49.1	550.4
August	35.3	178.8	169.4	120.8	48.3	552.6
November (c)	39.1	177.1	175.8	117.3	44.9	554.1

For footnotes see pages 68 and 69.

TABLE 47. EMPLOYED MARRIED WOMEN WHO WORKED PART TIME (b), BY INDUSTRY
AND HOURS WORKED (z), 1977
(⁰⁰⁰)

<i>Industry division or subdivision</i>	<i>February (k)</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
0-15 HOURS (aa)				
Agriculture	18.3	22.2	20.0	20.1
Manufacturing	22.1	21.8	20.2	16.8
Wholesale and retail trade	62.1	66.6	63.2	66.9
Finance, insurance, real estate and business services	21.5	25.3	26.7	25.6
Community services (r)	61.6	77.3	67.9	64.1
Entertainment, recreation, restaurants, hotels and personal services	46.3	48.3	49.3	50.0
Other industries (hh)	32.0	34.6	31.7	28.3
<i>Total</i>	<i>264.0</i>	<i>296.1</i>	<i>278.9</i>	<i>271.9</i>
16-29 HOURS				
Agriculture	12.2	9.4	12.5	14.1
Manufacturing	20.6	18.8	20.1	19.4
Wholesale and retail trade	57.1	53.5	58.2	57.7
Finance, insurance, real estate and business services	15.6	14.5	14.0	14.0
Community services (r)	57.9	52.1	58.6	61.4
Entertainment, recreation, restaurants, hotels and personal services	31.2	29.4	27.9	24.1
Other industries (hh)	13.5	15.7	15.6	15.5
<i>Total</i>	<i>208.1</i>	<i>193.4</i>	<i>206.8</i>	<i>206.2</i>
30-34 HOURS				
Agriculture	*	*	*	*
Manufacturing	9.4	8.1	10.2	11.9
Wholesale and retail trade	12.1	13.3	14.7	16.6
Finance, insurance, real estate and business services	7.1	6.1	6.9	8.0
Community services (r)	22.1	20.9	22.5	25.5
Entertainment, recreation, restaurants, hotels and personal services	4.9	5.2	4.9	5.3
Other industries (hh)	4.5	4.3	5.0	6.3
<i>Total</i>	<i>62.9</i>	<i>60.8</i>	<i>66.8</i>	<i>76.0</i>
TOTAL				
Agriculture	33.2	34.5	35.2	36.6
Manufacturing	52.1	48.7	50.5	48.2
Wholesale and retail trade	131.2	133.3	136.0	141.2
Finance, insurance, real estate and business services	44.2	46.0	47.6	47.7
Community services (r)	141.6	150.3	149.0	151.1
Entertainment, recreation, restaurants, hotels and personal services	82.4	82.9	82.1	79.3
Other industries (hh)	50.1	54.7	52.2	50.1
<i>Total</i>	<i>534.9</i>	<i>550.4</i>	<i>552.6</i>	<i>554.1</i>

For footnotes see pages 68 and 69.

TABLE 48. EMPLOYED MARRIED WOMEN WHO WORKED PART TIME (b), BY OCCUPATION AND HOURS WORKED (z), 1977 ('000)

<i>Occupation group</i>	<i>February (k)</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
0-15 HOURS (aa)				
Professional and technical	34.7	44.3	41.1	34.1
Clerical	89.4	96.9	90.0	94.1
Sales	36.7	40.5	36.2	34.0
Service, sport and recreation	67.9	75.4	74.9	75.4
Other occupations (ii)	35.3	39.1	36.7	34.3
<i>Total</i>	<i>264.0</i>	<i>296.1</i>	<i>278.9</i>	<i>271.9</i>
16-29 HOURS				
Professional and technical	32.6	24.9	28.4	30.8
Clerical	54.8	54.7	57.6	59.5
Sales	34.1	32.9	36.0	35.3
Service, sport and recreation	55.1	53.3	52.3	49.9
Other occupations (ii)	31.5	27.5	32.6	30.8
<i>Total</i>	<i>208.1</i>	<i>193.4</i>	<i>206.8</i>	<i>206.2</i>
30-34 HOURS				
Professional and technical	10.5	12.2	14.3	15.0
Clerical	19.0	14.4	16.3	22.7
Sales	7.5	7.1	9.5	8.7
Service, sport and recreation	15.4	17.1	16.4	17.7
Other occupations (ii)	10.4	10.1	10.3	12.0
<i>Total</i>	<i>62.9</i>	<i>60.8</i>	<i>66.8</i>	<i>76.0</i>
TOTAL				
Professional and technical	77.8	81.4	83.8	79.8
Clerical	163.3	165.9	163.9	176.2
Sales	78.2	80.5	81.7	78.0
Service, sport and recreation	138.4	145.8	143.6	143.1
Other occupations (ii)	77.2	76.8	79.5	77.0
<i>Total</i>	<i>534.9</i>	<i>550.4</i>	<i>552.6</i>	<i>554.1</i>

For footnotes see pages 68 and 69.

TABLE 49. UNEMPLOYED PERSONS (b), STATES, 1977 ('000)

<i>Month</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. (qq)</i>
MALES							
February	74.2	35.3	28.8	14.3	12.4	5.3	173.6
May	72.3	39.6	25.4	14.3	11.3	4.5	170.1
August	70.5	38.5	27.1	17.8	13.1	4.8	175.6
November (c)	58.9	44.0	26.7	17.4	13.8	4.7	170.9
FEMALES							
February	56.2	41.0	26.0	14.4	14.7	5.2	161.1
May	50.9	36.6	20.4	13.2	11.7	5.6	144.0
August	53.2	40.6	20.7	12.6	12.6	5.1	146.8
November (c)	52.0	38.9	19.5	12.2	13.0	4.8	143.4
PERSONS							
February	130.3	76.4	54.8	28.7	27.1	10.6	334.8
May	123.2	76.2	45.8	27.5	23.0	10.0	314.2
August	123.7	79.1	47.8	30.4	25.7	10.0	322.4
November (c)	110.9	82.9	46.2	29.6	26.8	9.5	314.3

For footnotes see pages 68 and 69.

TABLE 50. UNEMPLOYED PERSONS (b), BY AGE AND BIRTHPLACE, 1977

Age group (years)	Number unemployed ('000)				Per cent of labour force (d)			
	February	May	August	November (c)	February	May	August	November (c)
BORN IN AUSTRALIA								
Males –								
15-19	52.5	47.6	46.9	46.7	15.1	13.8	14.3	14.5
20 and over –								
20-24	29.6	27.1	29.5	31.5	6.7	6.3	6.7	7.2
25-34	18.1	16.7	20.0	18.3	2.5	2.3	2.7	2.4
35 and over	26.2	30.5	30.4	26.0	1.9	2.2	2.2	1.9
Total 20 and over	73.9	74.3	79.9	75.7	2.9	2.9	3.1	2.9
Total males	126.4	121.9	126.8	122.4	4.3	4.2	4.3	4.2
Females –								
15-19	55.8	49.5	53.2	47.1	18.0	16.4	18.0	16.4
20 and over –								
20-24	25.0	21.4	24.7	23.8	7.7	6.7	7.7	7.2
25-34	18.4	14.7	14.7	17.7	5.2	4.1	4.0	4.7
35 and over	20.4	17.3	16.1	19.7	3.1	2.6	2.4	3.0
Total 20 and over	63.8	53.3	55.6	61.1	4.8	4.0	4.1	4.5
Total females	119.5	102.9	108.7	108.2	7.3	6.3	6.6	6.5
Persons –								
15-19	108.3	97.1	100.1	93.7	16.5	15.0	16.0	15.4
20 and over –								
20-24	54.7	48.5	54.2	55.2	7.1	6.5	7.1	7.2
25-34	36.4	31.4	34.7	36.0	3.3	2.9	3.1	3.2
35 and over	46.6	47.8	46.5	45.6	2.3	2.3	2.2	2.2
Total 20 and over	137.7	127.7	135.5	136.8	3.5	3.3	3.4	3.5
Total persons	246.0	224.8	235.6	230.6	5.4	4.9	5.2	5.0
BORN OUTSIDE AUSTRALIA								
Males –								
15-19	8.3	7.9	8.5	8.0	15.9	14.9	16.5	17.7
20 and over –								
20-24	6.9	8.3	7.7	9.7	7.6	9.4	8.6	10.6
25-34	12.0	11.8	12.3	10.3	3.8	3.9	4.1	3.5
35 and over	20.0	20.1	20.3	20.5	3.2	3.2	3.3	3.3
Total 20 and over	38.9	40.3	40.3	40.5	3.8	4.0	4.0	4.0
Total males	47.2	48.2	48.8	48.5	4.4	4.5	4.6	4.6
Females –								
15-19	9.8	8.6	9.5	9.5	23.2	19.6	20.3	19.6
20 and over –								
20-24	6.1	6.5	4.6	5.0	8.3	9.1	6.7	7.0
25-34	11.1	10.6	10.0	9.9	7.3	7.0	6.4	6.4
35 and over	14.6	15.5	13.9	10.8	5.1	5.3	4.9	3.9
Total 20 and over	31.8	32.6	28.5	25.7	6.2	6.3	5.6	5.1
Total females	41.6	41.1	38.0	35.2	7.5	7.4	6.9	6.3
Persons –								
15-19	18.1	16.5	18.0	17.5	19.2	17.0	18.3	18.7
20 and over –								
20-24	13.0	14.8	12.3	14.7	7.9	9.3	7.8	9.0
25-34	23.1	22.4	22.3	20.2	5.0	4.9	4.9	4.5
35 and over	34.6	35.6	34.2	31.3	3.8	3.9	3.8	3.5
Total 20 and over	70.7	72.9	68.9	66.2	4.6	4.7	4.5	4.4
Total persons	88.8	89.3	86.8	83.8	5.4	5.5	5.4	5.2

For footnotes see pages 68 and 69.

TABLE 50. UNEMPLOYED PERSONS (b), BY AGE AND BIRTHPLACE, 1977 - continued

Age group (years)	Number unemployed ('000)				Per cent of labour force (d)			
	February	May	August	November (c)	February	May	August	November (c)
TOTAL								
Males -								
15-19 -								
Looking for first job	23.2	15.4	15.1	19.9	..	..	..	..
Other	37.7	40.1	40.3	34.8	..	..	..	..
Total	60.8	55.5	55.4	54.7	15.2	14.0	14.6	14.9
20 and over -								
20-24	36.6	35.5	37.2	41.2	6.8	6.8	7.0	7.7
25-34	30.1	28.5	32.3	28.6	2.9	2.7	3.1	2.7
35-44	17.3	22.3	21.3	18.7	2.2	2.9	2.7	2.4
45-54	15.5	15.9	17.4	17.1	2.1	2.2	2.4	2.4
55 and over	13.4	12.5	12.1	10.6	2.5	2.4	2.3	2.1
Total 20 and over	112.8	114.6	120.2	116.2	3.1	3.2	3.3	3.2
Total	173.6	170.1	175.6	170.9	4.3	4.3	4.4	4.3
Females -								
15-19 -								
Looking for first job	30.0	20.9	22.3	19.1	..	..	..	..
Other	35.6	37.2	40.3	37.5	..	..	..	..
Total	65.6	58.1	62.7	56.6	18.7	16.8	18.3	16.8
20 and over -								
20-24	31.1	27.9	29.3	28.8	7.8	7.2	7.5	7.2
25-34	29.4	25.3	24.7	27.6	5.8	5.0	4.7	5.2
35-44	20.3	19.1	17.1	15.8	4.8	4.5	4.0	3.7
45-54	11.4	11.1	10.3	11.2	3.2	3.1	2.9	3.2
55 and over	*	*	*	*	*	*	*	*
Total 20 and over	95.6	85.9	84.1	86.8	5.2	4.6	4.5	4.6
Total	161.1	144.0	146.8	143.4	7.3	6.5	6.6	6.5
Persons -								
15-19 -								
Looking for first job	53.1	36.3	37.5	39.0	..	..	..	..
Other	73.3	77.3	80.6	72.3	..	..	..	..
Total	126.4	113.6	118.1	111.3	16.8	15.3	16.3	15.8
20 and over -								
20-24	67.7	63.4	66.5	69.9	7.3	7.0	7.2	7.5
25-34	59.5	53.8	57.1	56.2	3.8	3.5	3.6	3.5
35-44	37.7	41.4	38.4	34.5	3.2	3.4	3.2	2.9
45-54	26.9	27.0	27.7	28.3	2.5	2.5	2.6	2.6
55 and over	16.6	15.0	14.6	14.1	2.4	2.1	2.1	2.1
Total 20 and over	208.4	200.6	204.3	203.0	3.8	3.7	3.7	3.7
Total	334.8	314.2	322.4	314.3	5.4	5.1	5.2	5.1

For footnotes see pages 68 and 69.

TABLE 51. UNEMPLOYED PERSONS (b), BY BIRTHPLACE AND PERIOD OF ARRIVAL, 1977

Birthplace and period of arrival	Number unemployed ('000)				Per cent of labour force (d)			
	February	May	August	November (c)	February	May	August	November (c)
MALES								
Born in Australia	126.4	121.9	126.8	122.4	4.3	4.2	4.3	4.2
Born outside Australia –								
Arrived before 1955	8.1	8.3	8.7	8.7	2.7	2.8	3.0	3.0
1955 to 1961	7.7	7.3	7.9	6.4	3.3	3.2	3.6	2.9
1962 to 1968	13.6	13.6	13.7	15.5	5.1	5.2	5.3	5.9
1969 to 1975	14.9	13.0	14.7	12.9	5.8	5.2	5.9	5.4
Jan. 1976 to survey date	*	6.0	*	5.0	*	15.5	*	11.9
<i>Total born outside Australia</i>	<i>47.2</i>	<i>48.2</i>	<i>48.8</i>	<i>48.5</i>	<i>4.4</i>	<i>4.5</i>	<i>4.6</i>	<i>4.6</i>
Total	173.6	170.1	175.6	170.9	4.3	4.3	4.4	4.3
FEMALES								
Born in Australia	119.5	102.9	108.7	108.2	7.3	6.3	6.6	6.5
Born outside Australia –								
Arrived before 1955	5.0	5.7	*	*	4.5	5.2	*	*
1955 to 1961	6.6	6.4	5.5	7.1	5.4	5.4	4.6	5.7
1962 to 1968	10.9	11.2	14.3	9.2	7.7	7.4	9.3	6.2
1969 to 1975	13.9	13.1	11.4	11.4	8.6	8.4	7.3	7.4
Jan. 1976 to survey date	5.1	4.7	4.0	4.4	30.8	22.4	16.0	15.7
<i>Total born outside Australia</i>	<i>41.6</i>	<i>41.1</i>	<i>38.0</i>	<i>35.2</i>	<i>7.5</i>	<i>7.4</i>	<i>6.9</i>	<i>6.3</i>
Total	161.1	144.0	146.8	143.4	7.3	6.5	6.6	6.5
PERSONS								
Born in Australia	246.0	224.8	235.6	230.6	5.4	4.9	5.2	5.0
Born outside Australia –								
Arrived before 1955	13.2	14.0	11.6	11.8	3.2	3.4	3.0	3.0
1955 to 1961	14.3	13.7	13.4	13.4	4.0	4.0	4.0	3.9
1962 to 1968	24.5	24.8	28.0	24.7	6.0	6.0	6.7	6.0
1969 to 1975	28.8	26.1	26.2	24.3	6.9	6.4	6.4	6.2
Jan. 1976 to survey date	8.0	10.7	7.7	9.5	18.7	17.9	11.7	13.4
<i>Total born outside Australia</i>	<i>88.8</i>	<i>89.3</i>	<i>86.8</i>	<i>83.8</i>	<i>5.4</i>	<i>5.5</i>	<i>5.4</i>	<i>5.2</i>
Total	334.8	314.2	322.4	314.3	5.4	5.1	5.2	5.1

For footnotes see pages 68 and 69.

TABLE 52. UNEMPLOYED PERSONS (b), BY DURATION OF UNEMPLOYMENT, 1977

Month	Duration of unemployment (weeks) (kk)						Total ('000)	Average duration of unemployment (x) (weeks)
	Under 2 ('000)	2 and under 4 ('000)	4 and under 8 ('000)	8 and under 13 ('000)	13 and under 26 ('000)	26 and over ('000)		
MARRIED MALES								
February	*	9.2	11.2	11.1	9.5	14.6	59.5	19.0
May	*	8.3	9.4	11.6	10.0	14.7	58.1	19.7
August	*	9.3	10.6	8.4	10.7	16.3	58.1	19.9
November (c)	*	8.5	11.7	8.9	8.2	17.7	57.3	20.0
OTHER MALES (h)								
February	8.1	14.1	22.7	28.5	17.0	23.8	114.1	16.6
May	6.8	17.4	18.2	17.3	26.2	26.1	112.0	17.9
August	4.7	14.7	19.4	20.0	22.1	36.6	117.6	21.8
November (c)	7.2	20.2	19.4	16.0	15.9	34.8	113.6	20.0
ALL MALES								
February	11.9	23.3	33.9	39.6	26.5	38.4	173.6	17.4
May	10.7	25.7	27.7	29.0	36.2	40.9	170.1	18.5
August	7.5	24.0	30.1	28.4	32.8	52.9	175.6	21.2
November (c)	9.5	28.7	31.1	25.0	24.2	52.5	170.9	20.0
MARRIED WOMEN								
February	5.7	19.5	17.9	7.9	4.8	11.7	67.6	13.4
May	7.0	10.5	10.9	13.0	10.2	10.2	61.6	15.2
August	4.6	9.5	14.0	10.4	9.1	16.1	63.6	17.7
November(c)	6.5	8.8	13.1	7.0	7.1	11.8	54.4	14.8
OTHER FEMALES (h)								
February	5.6	11.9	18.8	21.8	14.8	20.7	93.6	18.1
May	4.2	12.0	10.3	11.8	25.2	19.0	82.4	20.0
August	*	9.2	14.7	14.0	13.6	27.9	83.1	23.2
November (c)	7.1	14.8	13.7	12.5	13.7	27.2	89.0	21.5
ALL FEMALES								
February	11.3	31.4	36.7	29.7	19.6	32.4	161.1	16.1
May	11.2	22.5	21.1	24.8	35.4	29.1	144.0	18.0
August	8.2	18.6	28.7	24.4	22.7	44.1	146.8	20.8
November (c)	13.6	23.5	26.9	19.6	20.8	39.0	143.4	19.0
PERSONS								
February	23.2	54.7	70.6	69.3	46.1	70.8	334.8	16.8
May	21.9	48.2	48.8	53.8	71.5	70.0	314.2	18.3
August	15.7	42.6	58.8	52.8	55.5	96.9	322.4	21.0
November (c)	23.1	52.2	58.0	44.6	45.0	91.5	314.3	19.5

For footnotes see pages 68 and 69.

TABLE 53. UNEMPLOYED PERSONS (b), WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK, 1977

	<i>Number unemployed ('000)</i>				<i>Per cent of labour force (d)</i>			
	<i>February</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>	<i>February</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
MALES								
Looking for –								
Full-time work (ll)	161.5	157.3	163.1	160.9	4.2	4.1	4.3	4.3
Part-time work (mm)	12.2	12.9	12.6	10.0	6.7	6.5	6.5	5.2
Marital status –								
Married	59.5	58.1	58.1	57.3	2.1	2.1	2.1	2.1
Not married (h)	114.1	112.0	117.6	113.6	9.5	9.4	9.9	9.5
<i>Total unemployed</i>	<i>173.6</i>	<i>170.1</i>	<i>175.6</i>	<i>170.9</i>	<i>4.3</i>	<i>4.3</i>	<i>4.4</i>	<i>4.3</i>
FEMALES								
Looking for –								
Full-time work (ll)	113.7	101.3	104.3	104.4	7.7	6.9	7.1	7.1
Part-time work (mm)	47.5	42.7	42.4	39.1	6.6	5.8	5.8	5.3
Marital status –								
Married	67.6	61.6	63.6	54.4	4.9	4.4	4.6	4.0
Not married (h)	93.6	82.4	83.1	89.0	11.4	10.1	10.1	10.7
<i>Total unemployed</i>	<i>161.1</i>	<i>144.0</i>	<i>146.8</i>	<i>143.4</i>	<i>7.3</i>	<i>6.5</i>	<i>6.6</i>	<i>6.5</i>
PERSONS								
Looking for –								
Full-time work (ll)	275.1	258.6	267.4	265.3	5.2	4.9	5.1	5.0
Part-time work (mm)	59.6	55.5	55.0	49.0	6.6	6.0	5.9	5.3
Marital status –								
Married	127.1	119.7	121.7	111.7	3.0	2.9	2.9	2.7
Not married (h)	207.7	194.4	200.7	202.6	10.3	9.7	10.0	10.0
<i>Total unemployed</i>	<i>334.8</i>	<i>314.2</i>	<i>322.4</i>	<i>314.3</i>	<i>5.4</i>	<i>5.1</i>	<i>5.2</i>	<i>5.1</i>

For footnotes see pages 68 and 69.

TABLE 54. UNEMPLOYED PERSONS (b), BY INDUSTRY (nn), 1977

<i>Industry division or subdivision (nn)</i>	<i>February</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
NUMBER ('000)				
Agriculture	14.8	16.5	15.2	13.3
Manufacturing	64.9	72.7	76.5	72.4
Food, beverages and tobacco	10.6	13.7	16.6	14.9
Metal products	10.7	11.3	9.7	10.2
Other manufacturing	43.7	47.7	50.2	47.3
Construction	30.9	27.8	32.2	27.4
Wholesale and retail trade	67.0	65.4	74.0	67.8
Transport and storage	10.6	9.2	11.2	10.0
Finance, insurance, real estate and business services	16.3	14.2	11.2	16.9
Community services (r)	26.5	21.9	19.9	20.4
Entertainment, recreation, restaurants, hotels and personal services	29.9	30.0	26.0	25.2
Other industries (dd)	13.6	17.6	14.6	16.7
Looking for first job	60.2	38.8	41.7	44.2
Total	334.8	314.2	322.4	314.3
PER CENT OF LABOUR FORCE (d)				
Agriculture	3.9	4.4	4.1	3.4
Manufacturing	4.8	5.5	5.7	5.6
Food, beverages and tobacco	4.9	6.4	7.7	6.9
Metal products	4.8	4.9	4.3	4.8
Other manufacturing	4.8	5.4	5.6	5.4
Construction	6.0	5.4	6.4	5.4
Wholesale and retail trade	5.5	5.3	6.0	5.5
Transport and storage	3.4	2.9	3.5	3.2
Finance, insurance, real estate and business services	3.5	3.0	2.4	3.5
Community services (r)	3.0	2.4	2.2	2.3
Entertainment, recreation, restaurants, hotels and personal services	7.5	7.6	6.6	6.4
Other industries (dd)	2.2	2.8	2.4	2.7
Total	5.4	5.1	5.2	5.1

For footnotes see pages 68 and 69.

TABLE 55. UNEMPLOYED PERSONS (b), BY OCCUPATION (v), 1977

<i>Occupation group (v)</i>	<i>February</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
NUMBER ('000)				
Professional and technical	18.1	16.8	15.1	15.9
Administrative, executive and managerial	*	4.6	4.2	5.3
Clerical	39.6	35.2	35.0	35.2
Sales	32.8	33.8	34.8	29.2
Farmers, fishermen, timber-getters, etc.	19.1	21.1	20.1	19.5
Transport and communication	9.4	10.6	9.6	10.1
Tradesmen, production-process workers and labourers, n.e.c. (u)	113.6	117.1	125.8	120.8
Metal and electrical workers	27.6	26.1	26.5	27.9
Building workers	17.5	21.2	21.0	20.2
Other tradesmen, etc. (u)	68.4	69.8	78.3	72.7
Service, sport and recreation	39.3	36.1	36.0	34.1
Looking for first job	60.2	38.8	41.7	44.2
Total	334.8	314.2	322.4	314.3
PER CENT OF LABOUR FORCE (d)				
Professional and technical	2.2	2.1	1.9	1.9
Administrative, executive and managerial	*	1.3	1.2	1.5
Clerical	3.8	3.3	3.3	3.3
Sales	6.1	6.2	6.3	5.3
Farmers, fishermen, timber-getters, etc.	4.4	5.0	4.7	4.4
Transport and communication	2.7	3.0	2.7	3.1
Tradesmen, production-process workers and labourers, n.e.c. (u)	5.7	5.8	6.3	6.1
Metal and electrical workers	3.7	3.6	3.7	3.9
Building workers	5.0	6.0	6.0	5.8
Other tradesmen, etc. (u)	7.5	7.5	8.5	7.9
Service, sport and recreation	6.6	6.1	6.1	5.8
Total	5.4	5.1	5.2	5.1

For footnotes see pages 68 and 69.

TABLE 56. PERSONS NOT IN THE LABOUR FORCE (b), BY AGE, 1977
(⁰⁰⁰)

Month	Age group (years)									Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70 and over	
MALES										
February	233.5	42.0	30.4	25.3	46.4	41.4	96.2	159.4	269.6	944.2
May	236.5	53.5	31.0	23.9	47.6	43.0	93.2	164.3	270.9	963.8
August	257.7	55.7	34.0	23.3	51.4	43.2	101.6	167.7	272.0	1,006.6
November (c)	277.3	62.2	36.7	24.5	49.7	46.3	102.5	171.2	269.9	1,040.1
MARRIED WOMEN										
February	19.2	140.3	509.3	320.0	348.1	183.2	174.2	125.6	124.7	1,944.5
May	18.2	144.2	507.0	318.1	340.8	180.1	174.2	124.1	119.2	1,925.8
August	18.8	137.4	500.9	322.9	346.0	186.1	173.9	128.7	117.4	1,932.0
November (c)	18.9	134.1	504.0	325.2	351.9	184.2	172.9	124.5	121.3	1,937.0
OTHER FEMALES (h)										
February	242.6	35.2	33.9	23.0	47.9	47.3	76.9	104.2	325.4	936.3
May	249.2	38.5	33.1	23.7	47.2	46.8	73.3	107.1	333.3	952.1
August	259.0	45.9	35.0	24.2	48.3	46.1	76.3	105.2	339.0	979.1
November (c)	273.4	47.3	34.1	27.7	44.2	46.2	75.8	110.7	337.3	996.8
ALL FEMALES										
February	261.7	175.5	543.2	343.0	395.9	230.5	251.1	229.8	450.0	2,880.8
May	267.4	182.7	540.1	341.8	388.0	226.8	247.4	231.2	452.5	2,877.9
August	277.8	183.3	535.9	347.2	394.3	232.2	250.2	233.9	456.4	2,911.0
November (c)	292.3	181.4	538.1	352.9	396.1	230.5	248.7	235.2	458.6	2,933.8
PERSONS										
February	495.2	217.5	573.6	368.3	442.4	271.9	347.3	389.3	719.6	3,825.0
May	503.8	236.3	571.1	365.7	435.6	269.9	340.7	395.5	723.3	3,841.7
August	535.5	238.9	569.8	370.5	445.7	275.4	351.8	401.6	728.3	3,917.6
November (c)	569.5	243.6	574.8	377.4	445.9	276.8	351.2	406.4	728.4	3,973.9

For footnotes see pages 68 and 69.

TABLE 57. PERSONS NOT IN THE LABOUR FORCE (b), BY MAJOR ACTIVITY, 1977
(^{'000})

<i>Major activity</i>	<i>February</i>	<i>May</i>	<i>August</i>	<i>November (c)</i>
MALES				
Kept house	9.9	13.3	13.7	21.3
Went to school	220.0	266.2	288.3	312.2
Retired or voluntarily inactive	620.0	591.4	609.3	619.2
Permanently unable to work	37.5	45.8	41.4	34.2
Institutionalised (jj)	56.8	47.1	53.9	53.2
<i>Total</i>	<i>944.2</i>	<i>963.8</i>	<i>1,006.6</i>	<i>1,040.1</i>
MARRIED WOMEN				
Kept house	1,890.3	1,864.4	1,870.1	1,872.8
Went to school	7.8	12.5	12.8	12.8
Retired or voluntarily inactive	30.3	32.6	32.2	41.0
Permanently unable to work	4.9	6.1	4.8	4.0
Institutionalised (jj)	11.2	10.2	12.0	6.4
<i>Total</i>	<i>1,944.5</i>	<i>1,925.8</i>	<i>1,932.0</i>	<i>1,937.0</i>
OTHER FEMALES (h)				
Kept house	503.0	512.1	514.0	528.9
Went to school	206.8	249.7	266.0	280.1
Retired or voluntarily inactive	148.5	112.7	117.9	110.0
Permanently unable to work	11.1	11.2	11.1	11.8
Institutionalised (jj)	66.8	66.4	70.1	65.9
<i>Total</i>	<i>936.3</i>	<i>952.1</i>	<i>979.1</i>	<i>996.8</i>
ALL FEMALES				
Kept house	2,393.4	2,376.5	2,384.1	2,401.7
Went to school	214.6	262.3	278.7	292.9
Retired or voluntarily inactive	178.9	145.2	150.1	150.9
Permanently unable to work	16.0	17.3	15.9	15.9
Institutionalised (jj)	78.0	76.6	82.1	72.4
<i>Total</i>	<i>2,880.8</i>	<i>2,877.9</i>	<i>2,911.0</i>	<i>2,933.8</i>
PERSONS				
Kept house	2,403.2	2,389.7	2,397.7	2,423.0
Went to school	434.6	528.5	567.1	605.1
Retired or voluntarily inactive	798.9	736.6	759.4	770.1
Permanently unable to work	53.6	63.1	57.4	50.1
Institutionalised (jj)	134.8	123.8	136.0	125.6
<i>Total</i>	<i>3,825.0</i>	<i>3,841.7</i>	<i>3,917.6</i>	<i>3,973.9</i>

For footnotes see pages 68 and 69.

FOOTNOTES TO TABLES

- (a) For a note on persons excluded, see page 3, paragraph 5.
- (b) Civilians aged 15 years and over. For definitions see pages 3 and 4, paragraphs 7 to 12.
- (c) The sample size was reduced for this survey. See page 3, paragraph 4.
- (d) The unemployed in each group as a percentage of the labour force in the same group (unemployment rate).
- (e) The labour force in each group as a percentage of the civilian population aged 15 years and over in the same group (labour force participation rate).
- (f) See pages 4 and 5, paragraphs 22 and 23.
- (g) The sample size was reduced for this survey. See the Technical Note to the 1975 edition of this bulletin.
- (h) Never married, widowed and divorced.
- (i) The figures relate to persons residing within the boundaries of the relevant Statistical Divisions. Explanatory notes on the delimitation of urban boundaries and maps showing the boundaries of the capital city Statistical Divisions were published in *Census of Population and Housing, 30 June 1971 - Census Bulletin No. 6*.
- (j) For a note on persons excluded see page 3, paragraph 5. Persons in institutions for whom for the purposes of the survey, the institution was regarded as their usual place of residence have also been omitted since it is not practicable to ascertain the birthplace or year of arrival in Australia for such persons.
- (k) Affected by Australia Day holiday.
- (l) For details of methods used in seasonally adjusting the estimates see *Seasonally Adjusted Indicators 1977 (1308.0)*.
- (m) Excludes Darwin. See page 5, paragraph 25.
- (n) See page 5, paragraph 24.
- (o) New sample introduced, phased in over 3 surveys, May to November 1972, resulting in some discontinuity.
- (p) See page 4, paragraph 12.
- (q) The labour force in each group as a percentage of the civilian non-institutionalised population aged 15 years and over in the same group. Persons in institutions for whom, for the purposes of the survey, the institution was regarded as their usual place of residence, have been omitted since it is not practicable to ascertain the birthplace of such persons.
- (r) Comprises health; education, libraries, etc.; welfare and religious institutions; and other community services.
- (s) Comprises electricity, gas and water; communication; and public administration and defence (excluding defence forces).
- (t) Comprises forestry, fishing and hunting; electricity, gas and water; communication; and public administration and defence (excluding defence forces).
- (u) Includes miners, quarrymen and related workers.
- (v) Based on occupation of last job.
- (w) Includes unpaid family helpers.
- (x) Periods of unemployment are recorded only in completed weeks; this procedure results in a slight lowering of the figures shown for average duration of unemployment.
- (y) Employed persons in each group as a proportion of the civilian non-institutionalised population aged 15 years and over in the same group.
- (z) 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, accidents and industrial disputes; and work stoppages due to bad weather, plant breakdown, etc.
- (aa) Excludes persons laid off without pay for the whole of the survey week; these persons are classified as unemployed.
- (bb) Persons with jobs who did not work during survey week have been included in the calculation of average and aggregate hours worked. When recording hours worked, fractions of an hour are disregarded. This procedure results in a slight lowering of the average hours and aggregate hours figures.
- (cc) In May and August each year estimates are low as average hours worked by school teachers are affected by school holidays.
- (dd) Comprises forestry, fishing and hunting; mining; electricity, gas and water; communication; and public administration and defence (excluding defence forces).

FOOTNOTES TO TABLES – *continued*

- (ee) Employers, self-employed and unpaid family helpers.
- (ff) Includes industrial disputes.
- (gg) Includes industrial disputes; bad weather, plant breakdown, etc; and on short time.
- (hh) Comprises forestry, fishing and hunting; mining; electricity, gas and water; construction; transport and storage; communication; and public administration and defence (excluding defence forces).
- (ii) Comprises administrative, executive and managerial; farmers, etc.; miners, quarrymen and related workers; transport and communication; and tradesmen, production-process workers and labourers, n.e.c.
- (jj) Comprises inmates of gaols, patients in hospitals, sanatoria, etc. for whom, for the purpose of the survey, the institution was regarded as their dwelling.
- (kk) Period from the time the person began looking for work, or was laid off, to the end of the survey week.
- (ll) Includes persons laid off from full-time jobs.
- (mm) Includes persons laid off from part-time jobs.
- (nn) Based on industry of last job.
- (oo) Caution should be used in comparing these estimates with results from population censuses which use different coding procedures. For the population censuses, minor occupation group 'Architects, engineers and surveyors, professional' was limited solely to persons holding a university degree. Other persons describing themselves in professional terms but not holding a degree were classified to minor group 'Draftsmen and technicians, n.e.c.'. No such coding rules were possible for the labour force survey.
- (pp) Includes some minor occupation groups not listed separately.
- (qq) Includes the Northern Territory and the Australian Capital Territory.

TECHNICAL NOTE

NOTE. A new sample of dwellings based on 1976 population census results was introduced in February 1978, when the frequency of the surveys was increased from quarterly to monthly. The following paragraphs provide a description of the sample used from 1972 to 1977, which was based on 1971 population census results.

The sample design

The sample used for the labour force survey is based on the population survey master sample, which is designed to permit the selection of samples for any purpose for which a sample of dwellings or persons is appropriate. The proportion of the population included varies from State to State but, in aggregate, about two thirds of one per cent of the population of Australia is included. The sample consists of about 30,000 private dwellings as well as a sample of other dwellings.

2. Because of the difficulty of obtaining and keeping up to date a complete list of dwellings from which to select a sample, the population survey master sample is for the most part a sample of areas, the exception being the sample of "special dwellings" (certain types of non-private dwellings for which lists can be maintained and which have different characteristics in respect of size and geographical location). Since dwellings can readily be associated with the areas in which they are located, the area sample is equivalent to a sample of dwellings. To obtain a sample of persons, rules are adopted which associate each person with one and only one dwelling, either private or non-private. Briefly, these rules are designed so that a person is included at his usual place of residence if it is occupied by one or more of its usual residents at any time during the week in which the survey is conducted and, at the time of the survey, the person is not absent from it for a continuous period of more than four weeks. Where a person is not included at his usual place of residence, he is included at the dwelling at which he spends most of the survey week. Modifications to these rules are necessary for dwellings such as hotels and hospitals, which contain a high proportion of transient residents; nevertheless, the rules ensure that each person is given his correct chance of inclusion in the sample.

3. All dwellings in Australia are allocated to a number of mutually exclusive groups called strata, each of which is sampled separately. Private dwellings are separated from special dwellings and are divided between metropolitan areas and urban and rural non-metropolitan areas, dwellings within each of these divisions being grouped into strata according to location and socio-economic considerations. Special dwellings are also divided between metropolitan and non-metropolitan areas, strata within these divisions being formed according to type of special dwelling (e.g. gaols, hospitals, etc.).

4. The sample from the private dwelling strata in metropolitan and other densely populated areas is a self-weighting three-stage area sample, the areas and

finally the dwellings with which they are associated being selected in three stages. The first stage is the selection of Census Collectors' Districts (CDs), a CD being the area covered by one population census collector; the second, the selection of blocks (areas which can be physically defined by streets or other recognisable features) from within selected CDs; and the third, the selection of dwellings from within selected blocks. Although the CDs and blocks have different probabilities of inclusion (probabilities in fact approximately proportional to the number of dwellings they contain), the sample is self-weighting because in each State each of the dwellings (and persons) selected has the same probability of inclusion and thus may be given the same weight in forming the sample estimates for the State. In South Australia, for example, the probability of including any dwelling (or person) is one in a hundred, but this does *not* imply that exactly one-hundredth of all dwellings or persons is included. The number of dwellings or persons actually included may, by chance, be somewhat more or less than one-hundredth of the total number; certain steps taken to limit the size of this difference and to allow for its possible effect on survey estimates are described below. Outside the densely populated areas, a self-weighting four-stage area sample is generally used, with areas such as towns or rural local government areas being the primary sample units at the first stage of selection and CDs, blocks and dwellings being the units at the subsequent stages. In some small towns the first stage of selection is omitted, the town itself being treated as though it were a single CD. Other modifications to the selection procedure are also made for certain other types of areas, but these affect only a small proportion of sample dwellings.

5. The sample of special dwellings in metropolitan and other densely populated areas is a self-weighting two-stage cluster sample, the sample units at each stage being special dwellings and either persons or accommodation units (e.g. rooms of hotels) according to the type of dwelling. Outside the densely populated areas, a self-weighting three-stage cluster sample is used, sample units being local government areas or towns of the private dwelling sample, dwellings and either persons or accommodation units according to the type of dwelling. Where accommodation units are selected, rules are adopted to ensure that each person associated with the dwelling is associated with only one accommodation unit.

6. The effect of new dwellings, conversions, demolitions, etc. is taken into account in the sample selection procedure. For the private dwelling sample a check is made during each survey on all dwellings within each selected block. New dwellings detected are given the same chance of selection as other dwellings in the same block, so that taking the sample as a whole, new dwellings also have the correct chance of being selected. Similar procedures exist for buildings converted for use as dwellings. Dwellings demolished or converted to non-dwelling use are removed from the sample. In areas

where there has been an unusually rapid rate of growth of private dwellings since the sample was first selected, either very many or very few of the new dwellings will be in sample blocks or in sample CDs. Even though there will be no general tendency for the sample to include too many or too few new dwellings, the effect in particular areas, of chance departures from a sample of exactly the correct distribution will be that a disproportionately high or low number of new dwellings will be included, and as a consequence characteristics associated with new dwellings will be over-estimated or under-estimated accordingly. To limit such effects, special procedures are adopted to ensure that the sample remains representative, a reselection of CDs being made from the appropriate stratum, if necessary. The lists of special dwellings used in the selection of the special dwelling sample are brought up to date before each survey by using all information available from sources external to the sample. The combined effect of these measures is that during any survey the sample of dwellings represents dwellings currently in existence in Australia.

7. Enumeration at sample dwellings included in the population survey is carried out during a four-week period in metropolitan areas and a two-week period in non-metropolitan areas. Thus, data are obtained each quarter from four interpenetrating samples in metropolitan areas and two interpenetrating samples in non-metropolitan areas.

8. A selected dwelling generally remains in the sample for no more than two years. In order to minimise respondent fatigue and to maintain continuity within the sample, one eighth of the private dwellings in the sample are replaced after each survey. Adoption of this "rotation" procedure, whereby seven-eighths of the sample remains unchanged from one quarter to the next, enables more reliable measurements of changes in the demographic and labour force characteristics to be made than would be possible if a new sample were introduced each quarter. Selected non-private dwellings (except the large ones) are retained in the sample for no longer than one year, one quarter of those selected being replaced after each survey.

Estimation procedure

9. Labour force and other estimates derived from population survey data are obtained by using a complex ratio estimation procedure, in the application of which the following components are used :

- (i) population estimates ("benchmarks") classified by State or Territory, area, age and sex;
- (ii) the number of persons with the characteristics being measured in the sample in each "cell" formed by the benchmarks; and
- (iii) the total number of persons in the sample in each cell.

The latter two components are expressed as a ratio, which is multiplied by the population benchmark for the appropriate cell to give an estimate of the total number

of persons with the given characteristics in that population cell. This procedure ensures that survey estimates conform to the known distribution of the population by age and sex, even though (as can be expected in a sample) the sample itself may not exactly represent that distribution, and at the same time it automatically compensates for any inherent under-enumeration or over-enumeration in the sample.

10. It will be appreciated that the theoretical soundness of the sample design could be greatly affected in practice by any substantial degree of failure to obtain information in respect of all persons selected, whether from failure on the part of the interviewer to make contact or from lack of co-operation by respondents. For this reason, a high level of response is sought and, in fact, achieved.

Reliability of the estimates

11. Since the estimates in this bulletin are based on information obtained from the occupants of a sample of dwellings, they may differ from the figures that would have been produced if the information had been obtained from occupants of all dwellings. 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 in the survey. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included in the survey and about nineteen chances in twenty that the difference will be less than two standard errors.

12. Space does not allow for the separate indication of the standard errors of all estimates in this bulletin. Tables of standard errors for general application are given below for February, May and August 1977 (Table A) and November 1977 (Table B). Because of the reduction in the sample size for November 1977 (see page 3, paragraph 4), the standard errors for that survey are about 15 per cent higher than usual. These figures will not give a precise measure of standard error of a particular estimate since they are averages based on calculations for a limited number of past surveys over a wide range of labour force characteristics. However, they will provide an indication of the magnitude of the standard error of any particular estimate for any particular survey. An example of the use of Tables A and B is as follows: if the estimate obtained from the sample is 100,000 the standard error as shown by Table A is 3,000; i.e. there are about two chances in three that the true figure is within the range 97,000 to 103,000 and about nineteen chances in twenty that this figure is between 94,000 and 106,000.

13. The *quarter-to-quarter change* in the level of an estimate is also subject to sampling variability. The standard error of the change depends on the standard error of the level of the estimate, rather than on the change itself. An indication of the magnitude of standard errors of quarter-to-quarter change is given in Table C below. The estimates of standard error of

quarter-to-quarter change apply only to estimates of change between two consecutive quarters. Changes between corresponding quarters of consecutive years, or between two other non-consecutive quarters, will generally be subject to somewhat greater sampling variability than is indicated in Table C. An example of the use of Table C is as follows: if the estimates for two successive quarters were 500,000 and 520,000, then from Table A it can be seen that the standard errors of these two estimates would be of the order of 6,000, and

from Table C that the standard error of the quarter-to-quarter change would be 5,000. That is, there are about two chances in three that the quarter-to-quarter change lies between 15,000 and 25,000 and about nineteen chances in twenty that it lies between 10,000 and 30,000. Table C is applicable to movements of estimates between August and November 1977 as well as to other consecutive quarter-to-quarter movements.

TABLE A
STANDARD ERRORS OF ESTIMATES, FEBRUARY, MAY AND AUGUST 1977

Size of estimate (persons)	N.S.W. No.	Vic. No.	Qld No.	S.A. No.	W.A. No.	Tas. No.	N.T. No.	A.C.T. No.	Australia	
									No.	Per cent of estimate
1,500						250	300	300		
2,000					400	250	350	350		
2,500				500	450	250	400	400		
3,000			600	500	450	300	400	450		
4,000	900	900	700	500	500	300	450	550	800	20.0
5,000	1,000	1,000	750	550	550	350	500	600	900	18.0
10,000	1,300	1,300	900	800	700	400	650	800	1,200	12.0
20,000	1,600	1,600	1,200	1,100	1,000	400	900	1,050	1,600	8.0
50,000	2,500	2,500	1,500	1,500	1,500	500	1,300	1,500	2,300	4.6
100,000	3,000	3,000	2,000	2,000	2,000	600		2,000	3,000	3.0
200,000	4,000	4,000	2,000	2,000	2,000				4,000	2.0
300,000	5,000	5,000	2,500	2,600	2,400				5,000	1.7
500,000	6,000	6,000	3,000	3,200	3,000				6,000	1.2
1,000,000	8,000	8,000							8,000	0.8
2,000,000									10,000	0.5

TABLE B
STANDARD ERRORS OF ESTIMATES, NOVEMBER 1977

Size of estimate (persons)	N.S.W. No.	Vic. No.	Qld No.	S.A. No.	W.A. No.	Tas. No.	N.T. No.	A.C.T. No.	Australia	
									No.	Per cent of estimate
1,500						300	350	400		
2,000					450	300	400	500		
2,500				550	500	350	450	500		
3,000			700	600	550	350	500	550		
4,000	1,050	1,050	800	700	600	350	550	650	950	23.1
5,000	1,150	1,150	850	800	650	400	600	700	1,000	20.4
10,000	1,500	1,500	1,100	1,000	850	450	800	900	1,350	13.6
20,000	2,000	2,000	1,350	1,200	1,100	500	1,050	1,200	1,800	9.1
50,000	2,900	2,900	1,850	1,700	1,550	600	1,500	1,750	2,650	5.3
100,000	3,800	3,800	2,350	2,200	1,950	700		2,300	3,600	3.6
200,000	5,000	5,000	3,000	2,800	2,550				4,800	2.4
500,000	7,200	7,200	4,050	3,700	3,500				7,000	1.4
1,000,000	9,600	9,600	5,200						9,000	0.9
2,000,000	12,800	12,800							12,000	0.6

— Estimates below the levels indicated have not been published — see page 73, paragraph 16.

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

<i>Standard error of quarterly level (a)</i>	<i>Standard error of quarter-to-quarter change</i>	<i>Standard error of quarterly level (a)</i>	<i>Standard error of quarter-to-quarter change</i>
1,000	1,300	5,000	4,700
2,000	2,500	6,000	5,000
3,000	3,600	7,000	5,200
4,000	4,300	8,000	5,300

(a) Obtained from Table A or Table B – see text above.

14. 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 the estimates of equivalent size for males in similar employment categories.

15. 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 Tables A and B.

16. As the standard errors in Tables A and B show, *the smaller the estimate the higher is the relative standard error*. Very small estimates, and rates based on such estimates, are thus subject to such high standard

errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this bulletin, estimates, or rates based on estimates, below the levels shown in Tables A and B 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.

17. 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.

POPULATION SURVEY REPORTS

Although emphasis in the population survey is placed on the regular collection, each quarter, of data on demographic and labour force characteristics, supplementary surveys of particular aspects of the labour force or of other subjects are carried out from time to time. The results of these surveys are published separately. Copies of the following publications are available free on request. Publications issued before October 1977 used a *Reference Number* system. Current *Catalogue Numbers* and *Reference Numbers* were cross-referenced in the August 1977 issue of *The Labour Force* (6203.0).

<i>Title</i>	<i>Catalogue No.</i>
Alcohol and Tobacco Consumption Patterns, February 1977 (Preliminary)	4308.0
Annual Leave, August 1974	6317.0
Assisted and Unassisted Migrants, August 1972	3406.0
Australian Ex-service Personnel, Survey of, November 1966	4403.0
Ex-service Personnel, Widows and Children, November 1971	4403.0
Child Care – May 1969; May 1973; May 1977	4402.0
Chronic Illnesses, Injuries and Impairments – May 1968; May 1974	4305.0
Evening and Night Work, November 1976	6329.0
Family Status and Employment Status of the Population, November 1974 and November 1975	6223.0
Frequency of Pay – August 1974; August 1976; August 1977	6320.0
Income Distribution, 1968-69 (Consolidated and Revised Edition)	6505.0
Income Distribution, 1973-74 – Part 1	6502.0
Part 2	6503.0
Internal Migration – 1969-70 to 1972-73 (annually); Twelve months ended April 1972, 1973 and 1974; December 1974; January 1977	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; During 1972; During 1974; During 1975; During 1976	6206.0
Labour Force Status and Other Characteristics of Families, November 1974	6224.0
Labour Mobility – November 1972; February 1975; February 1976	6209.0
Leavers from Schools, Universities and Other Educational Institutions, Survey of – February 1964, 1965, 1966 and 1967	6227.0
February 1968, 1969 and 1970; February 1971 to February 1974 (Annually); May 1975; May 1976; August 1977	6227.0
Migrants in the Labour Force	6230.0
Multiple Jobholding – November 1965; August 1966; August 1967; May 1971; August 1973; August 1975; August 1977	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 – November 1975; May 1977	6220.0
Persons Looking for Work – May 1976; November 1976; May 1977	6222.0
School Leavers, 1970 to 1974 : Their Employment Status and Education Experience in May 1975	6226.0
Superannuation, Survey of – Victoria, May 1968	Not listed
February 1974	6319.0
The Labour Force: Country of Birth and Period of Residence, February 1972	6207.0
Trade Union Members, November 1976	6325.0
Weekly Earnings of Employees (Distribution) – August 1975; August 1976; August 1977	6310.0
Work Patterns of Employees, November 1976	6328.0