

## CHAPTER 3

### EMPLOYMENT AND UNDEREMPLOYMENT

This chapter provides a statistical summary of employment in Australia. Data on employment is obtained from two main sources — the ABS Monthly Labour Force Survey (and its supplementaries) and surveys of employers. The principal publication for employment data for the first-mentioned survey is *The Labour Force, Australia (6203.0)*, and the principal publication for data on employed wage and salary earners from the surveys of employers is *Employed Wage and Salary Earners, Australia (6248.0)*, data for which is derived from the Survey of Employment and Earnings.

The Monthly Labour Force Survey collects information, using personal interviews, from civilian persons aged 15 and over in a sample of private and non-private (hotels, motels, institutions) dwellings. The scope of the survey includes all employed persons, comprising employers, self-employed persons, unpaid helpers in family businesses and employees in private households, as well as wage and salary earners.

For the Labour Force Survey a person is defined as employed if he or she does any paid work at all during a specific week (called reference week), regardless of the number of hours worked. In addition, a person is defined as employed if he or she works for one hour or more in a family business or on a farm. In this chapter, Labour Force Survey employment is analysed according to such criteria as the demographic characteristics of employed persons, the industry in which they work, their occupation and status of worker (i.e. whether they are wage and salary earners, employers, etc.), the weekly hours they work and whether they are employed full-time or part-time. Multiple jobholding, the job-changing behaviour of the population and the educational attainments of employed persons are also highlighted.

The Survey of Employment and Earnings is based on the ABS business register and has two components. One is a sample survey of about 20,000 private employers in industries other than agriculture, forestry, fishing and hunting; the other is a sample of Government agencies. In contrast to the Monthly Labour Force Survey, the Survey of Employment and Earnings is conducted by mail and, as in all ABS employer surveys, covers only wage and salary earners, defined as persons who receive pay for any part of the survey reference period. Employed wage and salary earner data from the Survey of Employment and Earnings and other employer surveys are presented in this chapter and analysed according to private/public sector, industry and size of employer.

The last part of this chapter summarises the characteristics of underemployed persons. The ABS defines two categories of underemployed persons: (i) part-time workers who indicate that they would prefer to work more hours; and (ii) full-time workers who did not work full-time hours (i.e. did not work 35 hours or more) in the survey week for economic reasons. Economic reasons comprise stood down, on short time and insufficient work. The underemployment rate is defined as the number who are underemployed expressed as a percentage of the labour force. Labour underutilisation, which is also touched on in this part of the chapter, consists of the unemployed plus the underemployed. The labour underutilisation rate is the percentage of the labour force underutilised.

#### SELECTED FEATURES

##### All Employed Persons (Source: *The Labour Force, Australia (6203.0)*)

Total employment in Australia in August 1988 was 7,353,400 comprising 4,382,100 males and 2,971,300 females.

Part-time employment has made a significant contribution to growth in total employment in the ten years to August 1988. Females employed part-time comprised 16.0 per cent of total employment in August 1988, up from 12.5 per cent ten years earlier. Similarly, males employed part-time increased from 3.5 per cent to 4.2 per cent over the period. While female full-time employment also increased, the contribution of male full-time employment decreased from 60.7 per cent of total employment in August 1978 to 55.4 per cent in August 1988.

While the employment/population ratio for persons increased from 56.8 per cent in August 1978 to 57.4 per cent in August 1988, for females the ratio increased from 40.2 per cent to 45.8 per cent.

##### Multiple Jobholders

The incidence of multiple jobholding has increased over the last ten years from 2.7 per cent of the labour force in August 1977 to 3.4 per cent of the labour force in August 1987.

The proportions of multiple jobholders in the labour force have particularly increased over the decade for those whose main job was in Community services (1.6 percentage points) or Public administration and defence (1.5 percentage points). In contrast, persons whose main job was in the Transport industry were less likely to have a second job in August 1987 (a drop of 0.9 percentage points over the ten year period).

There were 261,200 multiple jobholders in August 1987 of whom 55.5 per cent were male. About two thirds of multiple jobholders were married. Close to half (46.5 per cent) of married multiple jobholders were either self-employed or employers in one of their jobs while 74.9 per cent of not-married multiple jobholders were employees in both jobs.

In the Recreation, personal and other services industry, 12.1 per cent of all jobs were second jobs of multiple jobholders. A high figure (8.3 per cent) was also recorded in Agriculture, forestry, fishing and hunting.

About thirty per cent of multiple jobholders worked in the same industry division in both their main and second job. Some 27.7 per cent of multiple jobholders were employed in Community services in their main job.

Some 28.4 per cent of female multiple jobholders worked as clerks in their main job compared with 9.5 per cent of male multiple jobholders in this occupation group. The Professional occupations were the main job for 24.4 per cent of male multiple jobholders.

In their second job, close to one in four male multiple jobholders worked in a Professional occupation and one in five worked as Labourers or related workers. About thirty per cent of female multiple jobholders worked as salespersons or Personal services workers in their second job and one in five worked as Professionals (20.6 per cent) or Clerks (20.7 per cent).

#### **Underemployed Workers**

In May 1988 there were 7,326,100 employed persons aged 15 and over. Of these, 96.4 per cent (7,065,000) were fully employed and 3.6 per cent (261,100) were underemployed.

Most of these underemployed workers (90.5 per cent) were part-time workers who indicated that they would prefer to work more hours. The remaining 9.5 per cent were full-time workers who did not work full-time hours in the reference week due to economic reasons.

#### **Labour Mobility**

The proportion of persons who were job mobile during the year ending February has increased over the last four years from 13.8 per cent in 1984, to 18.2 per cent in February 1988. This increase during this period has occurred for both males and females, with males maintaining a higher rate of job mobility than females. In February 1988 the job mobility rates were 18.8 per cent for males and 17.3 per cent for females. Persons aged 20 to 24 were the most job mobile (27.7 per cent), while those aged 55 and over were the least job mobile (5.6 per cent).

#### **Employed Wage and Salary Earners (Source: *Employed Wage and Salary Earners, Australia (6248.0)*)**

In the year to June 1988, the number of wage and salary earners increased by 191,200 (3.3 per cent) to 5,938,700. Growth in the private sector continued with a 5.2 per cent increase while the downward trend in the public sector continued with a decrease of 1.0 per cent.

During this period the Wholesale and retail trade industry displayed the strongest growth of 8.5 per cent (95,700) to 1,226,100 while the Manufacturing industry showed the largest fall of 0.9 per cent (9,200) to 1,047,800.

In the year to May 1988 an increase of 200,500 wage and salary earners consisted of 104,600 part-time persons (52.1 per cent of the total increase) and 96,000 full-time persons. The greatest increase for part-time persons occurred in the retail trade industry (38,200 or 36.5 per cent) and for full-time persons also in the Retail trade industry (36,600 or 38.1 per cent). The total number of female wage and salary earners increased by 4.5 per cent to 2,575,200 during this period while the total number of males increased by 2.7 per cent to 3,379,300.

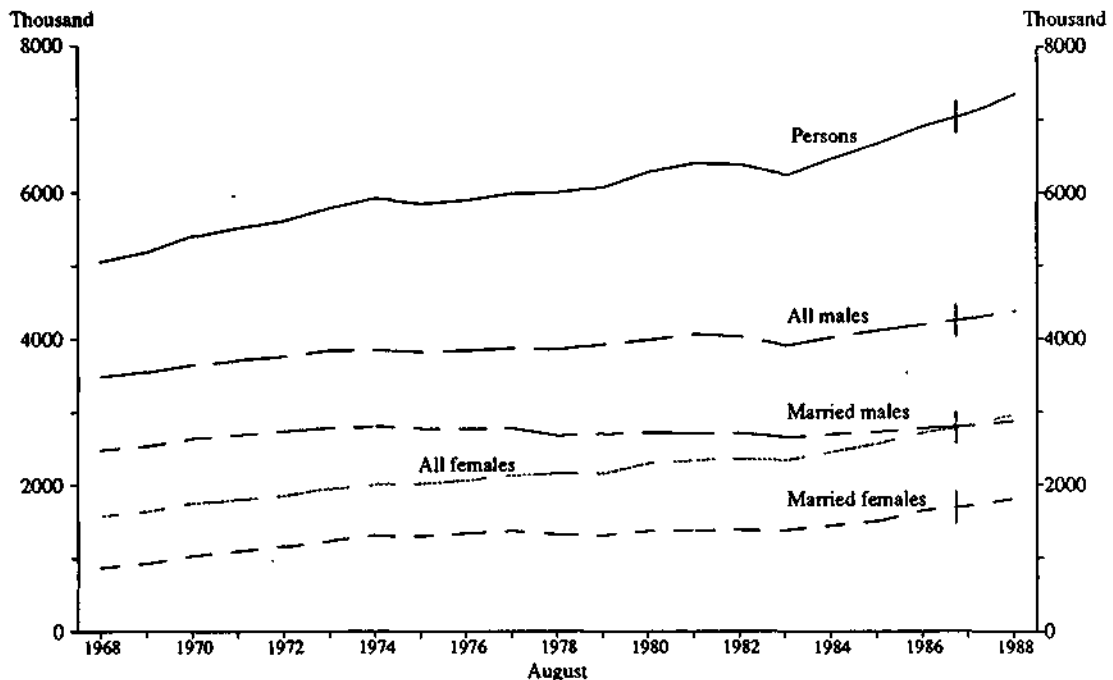
TABLE 3.1. EMPLOYED PERSONS : STATUS OF WORKER, AUSTRALIA, AUGUST 1978 TO AUGUST 1988  
(\*000)

August	Employers	Self-employed	Wage and salary earners	Unpaid family helpers	Total
MALES					
1978	235.2	431.4	3,173.9	10.5	3,850.9
1979	243.8	448.9	3,218.6	9.8	3,921.1
1980	261.5	460.4	3,249.2	11.7	3,982.8
1981	247.3	455.1	3,344.8	10.7	4,057.9
1982	250.3	462.2	3,301.2	10.7	4,024.3
1983	224.2	466.8	3,202.4	10.3	3,903.6
1984r	241.9	489.3	3,276.6	10.3	4,018.0
1985r	244.5	503.8	3,352.8	10.0	4,111.1
1986(a)r	240.5	521.8	3,414.6	25.8	4,202.6
1987r	251.3	513.6	3,487.9	24.3	4,277.1
1988r	265.7	509.0	3,583.7	23.7	4,382.1
FEMALES					
1978	91.9	164.2	1,882.9	15.4	2,154.4
1979	95.2	169.3	1,878.2	14.7	2,157.4
1980	105.1	188.0	1,992.3	13.1	2,298.5
1981	98.0	188.0	2,033.9	16.0	2,335.8
1982	103.0	184.8	2,053.0	14.2	2,355.0
1983	96.9	186.3	2,040.1	14.2	2,337.4
1984r	94.3	193.9	2,149.1	10.8	2,448.1
1985r	107.4	209.7	2,229.8	17.6	2,564.5
1986(a)r	105.5	228.0	2,342.3	40.2	2,716.0
1987r	112.0	218.6	2,449.8	34.8	2,815.2
1988r	114.2	236.2	2,578.2	42.8	2,971.3

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See paragraph 22 of Appendix C for further information.

Source: *The Labour Force, Australia* (6203.0).

CHART 3.1. EMPLOYED PERSONS: MARITAL STATUS AND SEX, AUSTRALIA



Indicates break in series. Estimates from August 1986 are based on a revised definition introduced in April 1986. See Appendix C for further information.

Source: *The Labour Force, Australia* (6203.0).

TABLE 3.2. EMPLOYED PERSONS : FULL-TIME AND PART-TIME WORKERS, AUSTRALIA, AUGUST 1978 TO AUGUST 1988

August	Males				Females				Persons		
	Married		Total		Married		Total				
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Total
NUMBER ('000)											
1978	2,584.1	90.4	3,642.5	208.5	739.1	579.5	1,402.9	751.6	5,045.3	960.0	6,005.4
1979	2,617.9	87.5	3,715.9	205.2	726.7	581.0	1,397.2	760.2	5,113.1	965.4	6,078.5
1980	2,634.5	85.3	3,773.8	209.0	743.4	626.9	1,477.3	821.2	5,251.1	1,030.3	6,281.4
1981	2,615.7	95.6	3,835.6	222.3	746.4	629.9	1,501.5	834.3	5,337.1	1,056.6	6,393.7
1982	2,610.7	99.8	3,782.5	241.9	749.6	631.6	1,503.4	851.6	5,285.9	1,093.4	6,379.3
1983	2,547.1	107.0	3,663.4	240.2	753.3	630.7	1,486.9	850.5	5,150.3	1,090.7	6,241.1
1984 r	2,593.9	105.8	3,772.5	245.5	786.6	659.3	1,546.3	901.8	5,318.8	1,147.3	6,466.1
1985 r	2,624.6	102.3	3,856.7	254.4	804.8	703.9	1,607.3	957.2	5,464.0	1,211.6	6,675.6
1986(a) r	2,664.2	112.8	3,922.3	280.3	884.5	773.4	1,686.5	1,029.5	5,608.8	1,309.8	6,918.6
1987 r	2,688.4	123.8	3,960.0	317.1	910.7	809.4	1,711.1	1,104.1	5,671.1	1,421.2	7,092.3
1988 r	2,760.4	116.8	4,076.4	305.7	958.8	861.9	1,798.1	1,173.1	5,874.6	1,478.8	7,353.4
PROPORTION OF EMPLOYED PERSONS (per cent)											
1978	43.0	1.5	60.7	3.5	12.3	9.6	23.4	12.5	84.0	16.0	100.0
1979	43.1	1.4	61.1	3.4	12.0	9.6	23.0	12.5	84.1	15.9	100.0
1980	41.9	1.4	60.0	3.3	11.8	10.0	23.5	13.1	83.6	16.4	100.0
1981	40.9	1.5	60.0	3.5	11.7	9.9	23.5	13.0	83.5	16.5	100.0
1982	40.9	1.6	59.3	3.8	11.8	9.9	23.6	13.3	82.9	17.1	100.0
1983	40.8	1.7	58.7	3.8	12.1	10.1	23.8	13.6	82.5	17.5	100.0
1984 r	40.1	1.6	58.3	3.8	12.2	10.2	23.9	13.9	82.3	17.7	100.0
1985 r	39.3	1.5	57.8	3.8	12.1	10.5	24.1	14.3	81.9	18.1	100.0
1986(a) r	38.5	1.6	56.7	4.1	12.8	11.2	24.4	14.9	81.1	18.9	100.0
1987 r	37.9	1.7	55.8	4.5	12.8	11.4	24.1	15.6	80.0	20.0	100.0
1988 r	37.5	1.6	55.4	4.2	13.0	11.7	24.5	16.0	79.9	20.1	100.0

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See paragraph 22 of Appendix C for further information.

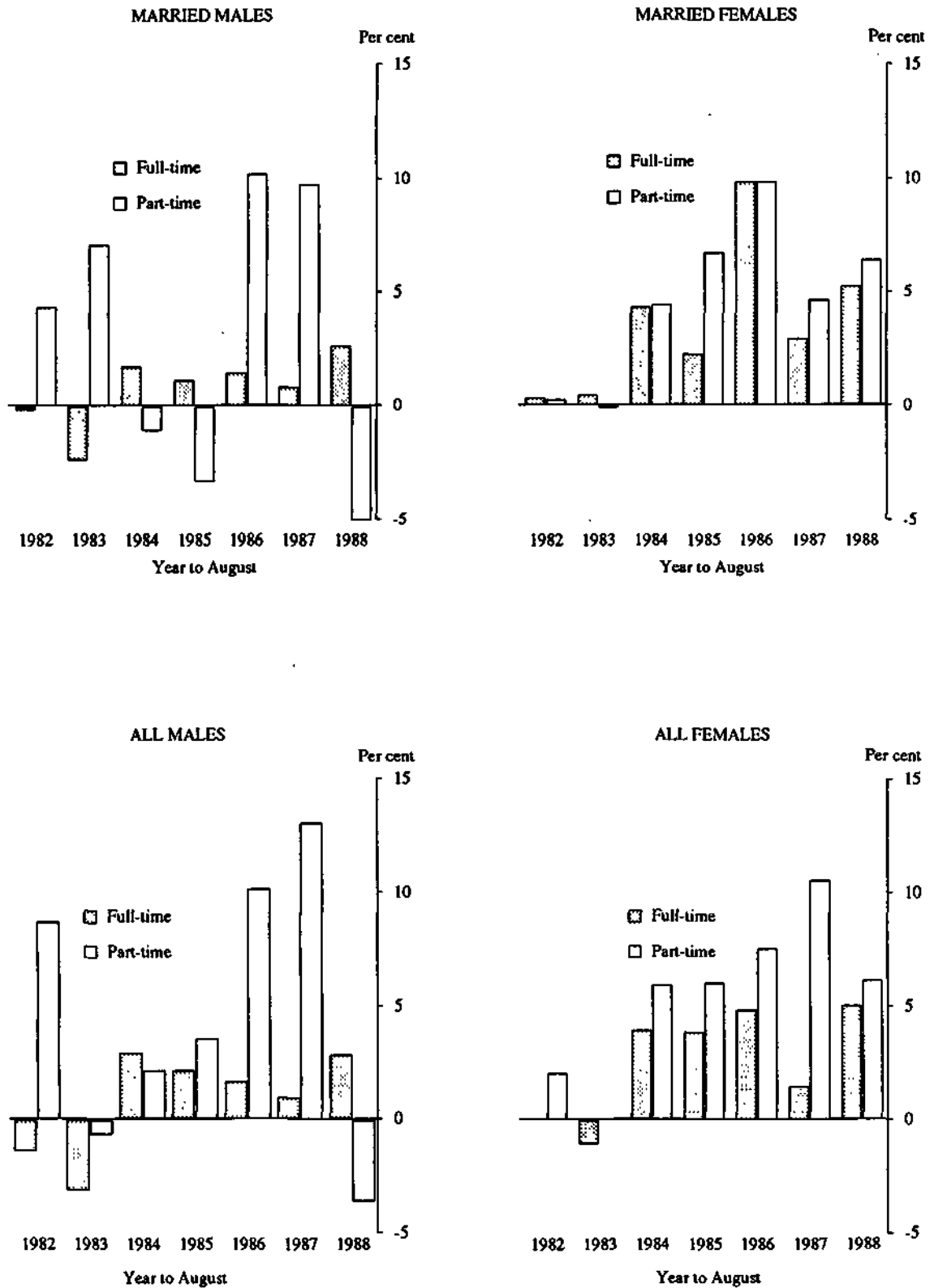
Source: *The Labour Force, Australia* (6203.0).

TABLE 3.3. EMPLOYED PERSONS : FULL-TIME AND PART-TIME WORKERS BY AGE, AUSTRALIA, AUGUST 1988 ('000)

	Age group (years)								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MARRIED MALES									
Full-time	4.1	93.5	774.2	928.9	600.3	211.2	113.1	35.1	2,760.4
Part-time	*	*2.4	16.9	23.5	21.6	15.6	20.0	16.8	116.8
Total	4.1	95.8	791.0	952.4	622.0	226.8	133.1	51.9	2,877.2
ALL MALES									
Full-time	238.7	488.0	1,158.2	1,085.9	690.1	239.3	132.9	43.4	4,076.4
Part-time	103.4	41.1	40.2	32.4	26.9	18.4	22.8	20.5	305.7
Total	342.1	529.1	1,198.4	1,118.3	716.9	257.7	155.7	63.8	4,382.1
MARRIED FEMALES									
Full-time	6.6	99.5	279.4	317.8	189.5	42.9	16.3	6.8	958.8
Part-time	*2.6	31.7	253.4	333.3	171.3	43.5	17.9	8.3	861.9
Total	9.2	131.1	532.8	651.1	360.7	86.4	34.2	15.0	1,820.7
ALL FEMALES									
Full-time	180.8	356.5	490.6	418.1	254.0	60.2	27.0	11.0	1,798.1
Part-time	143.5	81.2	295.4	368.6	194.5	50.2	24.5	15.1	1,173.1
Total	324.3	437.7	786.0	786.8	448.4	110.5	51.5	26.1	2,971.3
PERSONS									
Full-time	419.4	844.5	1,648.8	1,504.1	944.0	299.6	159.9	54.4	5,874.6
Part-time	247.0	122.3	335.6	401.0	221.3	68.6	47.4	35.6	1,478.8
Total	666.4	966.8	1,984.4	1,905.1	1,165.3	368.2	207.2	89.9	7,353.4

Source: *The Labour Force, Australia* (6203.0).

CHART 3.2. ANNUAL CHANGE IN THE NUMBER OF EMPLOYED PERSONS, AUSTRALIA



NOTE: Estimates from August 1986 are based on a revised definition introduced in April 1986. See Appendix C for further information.  
 Source: *The Labour Force, Australia* (6203.0).

TABLE 3.4. EMPLOYED PERSONS : ANNUAL CHANGE BY MARITAL STATUS AND SEX, AUSTRALIA, AUGUST 1982 TO AUGUST 1988 (per cent)

August	Males			Females			Persons		
	Full-time	Part-time	Total	Full-time	Part-time	Total	Full-time	Part-time	Total
MARRIED									
1982	-0.2	4.4	0.0	0.4	0.3	0.4	-0.1	0.8	0.1
1983	-2.4	7.2	-2.1	0.5	-0.1	0.2	-1.8	0.9	-1.3
1984 r	1.8	-1.1	1.7	4.4	4.5	4.5	2.4	3.7	2.7
1985 r	1.2	-3.3	1.0	2.3	6.8	4.3	1.4	5.4	2.2
1986(a) r	1.5	10.3	1.8	9.9	9.9	9.9	3.5	9.9	4.7
1987 r	0.9	9.8	1.3	3.0	4.7	3.8	1.4	5.3	2.2
1988 r	2.7	-5.7	2.3	5.3	6.5	5.8	3.3	4.9	3.7
NOT MARRIED									
1982	-3.9	12.1	-2.4	-0.2	7.6	1.5	-2.5	9.3	-0.8
1983	-4.7	-6.2	-4.9	-2.7	-0.1	-2.1	-3.9	-2.5	-3.7
1984 r	5.6	4.9	5.5	3.6	10.3	5.1	4.8	8.2	5.3
1985 r	4.5	8.9	5.0	5.6	4.5	5.3	5.0	5.8	5.1
1986(a) r	2.1	10.2	3.0	-0.1	1.1	0.2	1.3	4.7	1.8
1987 r	1.1	15.3	2.8	-0.2	15.1	3.5	0.6	15.2	3.1
1988 r	3.5	-2.3	2.7	4.9	5.6	5.1	4.0	2.5	3.7
TOTAL									
1982	-1.4	8.8	-0.8	0.1	2.1	0.8	-1.0	3.5	-0.2
1983	-3.1	-0.7	-3.0	-1.1	-0.1	-0.8	-2.6	-0.2	-2.2
1984 r	3.0	2.2	2.9	4.0	6.0	4.7	3.3	5.2	3.6
1985 r	2.2	3.6	2.3	3.9	6.1	4.8	2.7	5.6	3.2
1986(a) r	1.7	10.2	2.2	4.9	7.6	5.9	2.7	8.1	3.6
1987 r	1.0	13.1	1.8	1.5	10.6	3.7	1.1	8.5	2.5
1988 r	2.9	-3.6	2.5	5.1	6.2	5.5	3.6	4.1	3.7

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See paragraph 22 of Appendix C for further information.

Source: *The Labour Force, Australia* (6203.0).

TABLE 3.5. EMPLOYMENT/POPULATION RATIOS(a), AUSTRALIA, AUGUST 1978 TO AUGUST 1988 (per cent)

August	Age group (years)								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MALES									
1978	51.0	81.7	92.2	92.5	88.6	78.9	57.8	11.7	73.9
1979	52.4	82.6	92.3	93.3	89.0	79.5	52.1	11.3	74.0
1980	53.6	82.8	91.7	93.6	88.8	81.3	47.8	11.0	74.0
1981	54.9	83.7	91.5	92.9	88.7	78.3	49.1	10.4	73.8
1982	52.3	79.3	89.7	91.7	86.7	76.6	45.5	9.1	71.7
1983	44.9	74.1	86.8	89.3	85.0	73.0	39.8	8.3	68.3
1984 r	46.0	76.6	87.8	89.9	84.9	72.6	39.9	8.8	69.1
1985 r	46.6	78.6	87.7	90.6	85.7	71.1	39.3	8.6	69.3
1986(b) r	47.6	78.1	88.4	90.0	85.1	71.2	42.3	8.3	69.3
1987 r	47.1	78.2	88.0	90.0	85.7	70.2	41.6	8.4	69.1
1988 r	47.9	80.3	88.5	90.6	83.4	68.9	43.3	8.3	69.3
FEMALES									
1978	47.6	60.5	47.8	54.3	45.5	29.2	13.7	2.8	40.2
1979	43.8	63.6	47.0	54.7	45.0	25.4	13.0	2.4	39.6
1980	48.1	64.6	49.8	56.2	46.0	28.3	13.2	2.9	41.4
1981	47.4	64.5	49.6	55.5	47.5	29.0	11.7	2.5	41.2
1982	46.6	63.8	50.0	55.2	47.7	25.0	9.6	2.5	40.7
1983	44.4	62.7	47.8	54.1	46.2	27.3	11.9	2.1	39.7
1984 r	44.7	64.4	51.0	55.4	47.8	26.6	11.4	2.5	40.9
1985 r	46.4	65.9	53.3	58.2	48.0	26.1	11.1	1.9	42.0
1986(b) r	45.5	67.3	55.5	60.8	52.0	27.5	12.5	1.9	43.6
1987 r	43.2	67.7	57.2	61.8	52.8	29.5	13.1	2.6	44.3
1988 r	47.1	67.6	58.0	65.0	54.8	30.5	14.0	2.5	45.8
PERSONS									
1978	49.3	71.1	70.1	73.8	67.5	53.8	34.9	6.5	56.8
1979	48.2	73.1	69.7	74.3	67.5	52.3	31.7	6.2	56.5
1980	50.9	73.7	70.8	75.2	67.9	54.6	29.7	6.3	57.4
1981	51.2	74.1	70.6	74.5	68.5	53.6	29.5	5.8	57.3
1982	49.5	71.6	69.8	73.8	67.6	50.8	26.8	5.3	56.0
1983	44.6	68.4	67.3	71.9	66.0	50.3	25.3	4.7	53.8
1984 r	45.3	70.5	69.4	72.9	66.8	49.9	25.2	5.1	54.8
1985 r	46.5	72.3	70.5	74.7	67.3	48.9	24.8	4.8	55.5
1986(b) r	46.6	72.7	71.9	75.6	69.0	49.7	27.1	4.6	56.3
1987 r	45.2	73.0	72.6	76.0	69.7	50.2	27.1	5.0	56.5
1988 r	47.5	74.0	73.2	77.9	69.5	50.0	28.4	5.0	57.4

(a) Employment/population ratio for any group is the number of employed persons expressed as a percentage of the civilian population aged 15 and over in the same group. (b) Estimates from August 1986 are based on a revised definition introduced in April 1986. See paragraph 22 of Appendix C for further information.

Source: *The Labour Force, Australia* (6203.0).

TABLE 3.6. EMPLOYED PERSONS : INDUSTRY, AUSTRALIA, AUGUST 1978 TO AUGUST 1988 ('000)

Industry	August										
	1978	1979	1980	1981	1982	1983	1984r	1985r	1986(a)r	1987r	1988r
<b>MALES</b>											
Agriculture, forestry, fishing and hunting	293.0	315.2	311.5	307.0	306.0	314.3	302.6	303.9	299.3	294.7	304.7
Mining	73.5	76.8	77.1	90.0	82.0	87.4	83.9	92.0	88.0	88.9	87.3
Manufacturing	880.5	919.0	937.4	927.9	900.6	849.7	849.4	812.6	826.5	850.3	887.0
Electricity, gas and water	106.6	109.6	119.8	111.6	119.2	124.8	134.4	127.5	123.1	106.1	102.6
Construction	442.5	423.8	437.4	425.6	422.9	346.4	380.4	412.9	427.2	427.9	462.0
Wholesale and retail trade	733.6	710.4	725.2	729.0	707.2	689.4	722.7	755.2	781.5	796.0	839.6
Transport and storage	280.8	296.9	290.8	297.4	314.9	310.3	297.4	318.7	327.2	308.2	305.6
Communication	100.4	97.5	85.4	97.8	96.9	104.4	99.9	113.0	107.4	104.1	99.3
Finance, property and business services	249.5	270.1	286.7	306.7	314.7	300.3	325.5	359.8	363.8	410.5	404.5
Public administration and defence	195.1	187.6	186.0	200.1	196.3	211.0	214.7	203.4	210.0	222.7	201.0
Community services	346.9	360.1	365.5	387.4	391.3	400.0	411.6	425.9	446.4	452.3	463.4
Recreation, personal and other services	148.4	153.9	160.0	177.6	172.2	165.5	194.5	186.3	202.1	215.3	225.1
<b>Total</b>	<b>3,850.9</b>	<b>3,921.1</b>	<b>3,982.8</b>	<b>4,057.9</b>	<b>4,024.3</b>	<b>3,903.6</b>	<b>4,018.0</b>	<b>4,111.1</b>	<b>4,202.6</b>	<b>4,277.1</b>	<b>4,382.1</b>
<b>FEMALES</b>											
Agriculture, forestry, fishing and hunting	81.8	83.8	95.9	108.8	104.1	97.3	97.1	111.2	116.2	107.7	123.6
Mining	5.5	4.9	7.0	9.2	9.1	6.9	8.4	9.6	7.4	9.7	8.0
Manufacturing	313.8	309.4	302.6	308.1	295.6	282.3	292.8	300.6	305.1	304.2	316.6
Electricity, gas and water	8.5	9.0	9.1	13.3	9.6	11.3	13.6	11.2	14.5	13.5	11.4
Construction	44.4	44.9	48.4	49.0	43.8	41.5	43.1	58.3	66.2	60.1	67.2
Wholesale and retail trade	514.3	522.3	549.1	545.0	541.3	527.7	548.4	569.5	609.2	615.6	662.5
Transport and storage	47.9	49.0	52.1	53.3	60.4	54.9	57.5	58.7	69.1	67.1	73.5
Communication	29.6	29.5	31.0	33.1	32.7	35.9	32.0	36.2	41.7	35.3	35.5
Finance, property and business services	220.8	218.0	228.3	252.6	272.2	274.2	294.8	308.2	339.4	360.6	401.0
Public administration and defence	90.0	83.3	96.3	99.2	90.3	103.0	107.9	121.9	115.8	129.3	121.7
Community services	578.1	587.2	649.1	641.8	665.5	677.3	727.7	734.5	775.8	831.4	845.2
Recreation, personal and other services	219.7	216.0	229.6	222.2	230.3	225.3	225.1	244.6	255.6	281.0	305.0
<b>Total</b>	<b>2,154.4</b>	<b>2,157.4</b>	<b>2,298.5</b>	<b>2,335.8</b>	<b>2,355.0</b>	<b>2,337.4</b>	<b>2,448.1</b>	<b>2,564.5</b>	<b>2,716.0</b>	<b>2,815.2</b>	<b>2,971.3</b>
<b>PERSONS</b>											
Agriculture, forestry, fishing and hunting	374.9	399.0	407.4	415.9	410.2	411.7	399.6	415.1	415.5	402.4	428.2
Mining	79.0	81.7	84.1	99.1	91.2	94.3	92.2	101.6	95.5	98.5	95.3
Manufacturing	1,194.2	1,228.5	1,240.0	1,236.0	1,196.3	1,132.0	1,142.2	1,113.2	1,131.6	1,154.4	1,203.6
Electricity, gas and water	115.0	118.6	128.9	125.0	128.8	136.0	148.0	138.7	137.5	119.6	113.9
Construction	486.9	468.7	485.8	474.6	466.7	388.0	423.5	471.2	493.4	487.9	529.2
Wholesale and retail trade	1,248.0	1,232.7	1,274.3	1,273.9	1,248.5	1,217.1	1,271.2	1,324.7	1,390.7	1,411.6	1,502.2
Transport and storage	328.7	345.9	342.9	350.7	375.2	365.2	354.9	377.4	396.4	375.3	379.1
Communication	130.0	127.1	116.4	130.9	129.6	140.3	131.9	149.2	149.1	139.5	134.8
Finance, property and business services	470.3	488.1	515.0	559.4	587.0	574.5	620.3	668.0	703.2	771.1	805.5
Public administration and defence	285.1	270.9	282.3	299.2	286.6	314.0	322.5	325.3	325.9	352.0	322.7
Community services	925.0	947.4	1,014.6	1,029.2	1,056.8	1,077.3	1,139.3	1,160.4	1,222.2	1,283.7	1,308.6
Recreation, personal and other services	368.1	369.9	389.6	399.8	402.5	390.8	420.6	430.9	457.7	496.3	530.2
<b>Total</b>	<b>6,005.4</b>	<b>6,078.5</b>	<b>6,281.4</b>	<b>6,393.7</b>	<b>6,379.3</b>	<b>6,241.1</b>	<b>6,466.1</b>	<b>6,675.6</b>	<b>6,918.6</b>	<b>7,092.3</b>	<b>7,353.4</b>

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See paragraph 22 of Appendix C for further information.

Source: *The Labour Force, Australia* (6203.0).

TABLE 3.7. EMPLOYED PERSONS : PROPORTIONS BY INDUSTRY, AUSTRALIA, AUGUST 1978 TO AUGUST 1988  
(per cent)

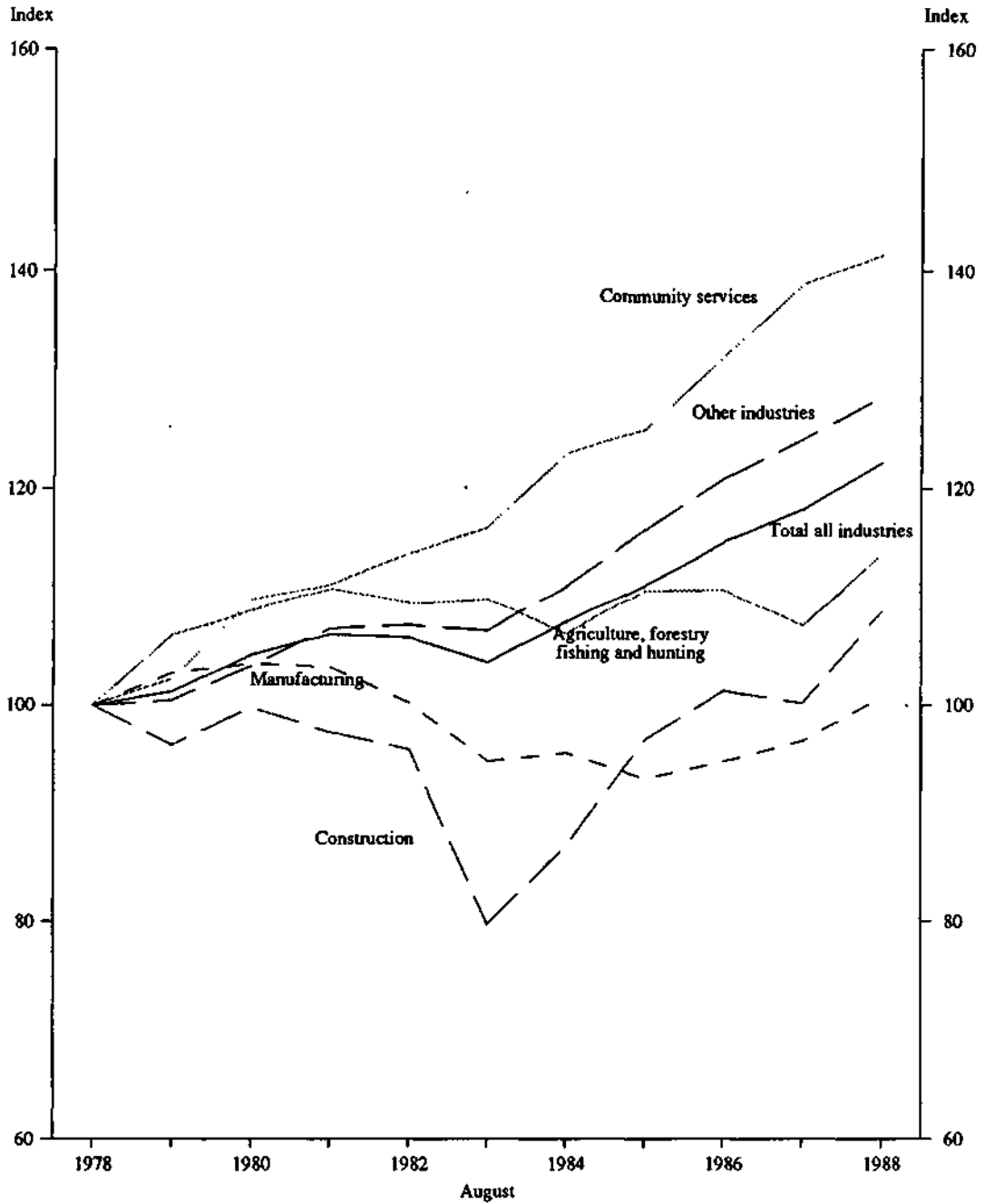
Industry	August										
	1978	1979	1980	1981	1982	1983	1984r	1985r	1986(a)r	1987r	1988r
MALES											
Agriculture, forestry, fishing and hunting	7.6	8.0	7.8	7.6	7.6	8.1	7.5	7.4	7.1	6.9	7.0
Mining	1.9	2.0	1.9	2.2	2.0	2.2	2.1	2.2	2.1	2.1	2.0
Manufacturing	22.9	23.4	23.5	22.9	22.4	21.8	21.1	19.8	19.7	19.9	20.2
Electricity, gas and water	2.8	2.8	3.0	2.8	3.0	3.2	3.3	3.1	2.9	2.5	2.3
Construction	11.5	10.8	11.0	10.5	10.5	8.9	9.5	10.0	10.2	10.0	10.5
Wholesale and retail trade	19.1	18.1	18.2	18.0	17.6	17.7	18.0	18.4	18.6	18.6	19.2
Transport and storage	7.3	7.6	7.3	7.3	7.8	7.9	7.4	7.8	7.8	7.2	7.0
Communication	2.6	2.5	2.1	2.4	2.4	2.7	2.5	2.7	2.6	2.4	2.3
Finance, property and business services	6.5	6.9	7.2	7.6	7.8	7.7	8.1	8.8	8.7	9.6	9.2
Public administration and defence	5.1	4.8	4.7	4.9	4.9	5.4	5.3	4.9	5.0	5.2	4.6
Community services	9.0	9.2	9.2	9.5	9.7	10.2	10.2	10.4	10.6	10.6	10.6
Recreation, personal and other services	3.9	3.9	4.0	4.4	4.3	4.2	4.9	4.5	4.8	5.0	5.1
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
FEMALES											
Agriculture, forestry, fishing and hunting	3.8	3.9	4.1	4.7	4.4	4.2	4.0	4.3	4.3	3.8	4.2
Mining	0.3	0.2	0.3	0.4	0.4	0.3	0.3	0.4	0.3	0.3	0.3
Manufacturing	14.6	14.3	13.1	13.2	12.6	12.1	12.0	11.7	11.2	10.8	10.7
Electricity, gas and water	0.4	0.4	0.4	0.6	0.4	0.5	0.6	0.4	0.5	0.5	0.4
Construction	2.1	2.1	2.1	2.1	1.9	1.8	1.8	2.3	2.4	2.1	2.3
Wholesale and retail trade	23.9	24.2	23.9	23.3	23.0	22.6	22.4	22.2	22.4	21.9	22.3
Transport and storage	2.2	2.3	2.3	2.3	2.6	2.3	2.3	2.3	2.5	2.4	2.5
Communication	1.4	1.4	1.3	1.4	1.4	1.5	1.3	1.4	1.5	1.3	1.2
Finance, property and business services	10.2	10.1	9.9	10.8	11.6	11.7	12.0	12.0	12.5	12.8	13.5
Public administration and defence	4.2	3.9	4.2	4.2	3.8	4.4	4.4	4.8	4.3	4.6	4.1
Community services	26.8	27.2	28.2	27.5	28.3	29.0	29.7	28.6	28.6	29.5	28.4
Recreation, personal and other services	10.2	10.0	10.0	9.5	9.8	9.6	9.2	9.5	9.4	10.0	10.3
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
PERSONS											
Agriculture, forestry, fishing and hunting	6.2	6.6	6.5	6.5	6.4	6.6	6.2	6.2	6.0	5.7	5.8
Mining	1.3	1.3	1.3	1.5	1.4	1.5	1.4	1.5	1.4	1.4	1.3
Manufacturing	19.9	20.2	19.7	19.3	18.8	18.1	17.7	16.7	16.4	16.3	16.4
Electricity, gas and water	1.9	2.0	2.1	2.0	2.0	2.2	2.3	2.1	2.0	1.7	1.5
Construction	8.1	7.7	7.7	7.4	7.3	6.2	6.5	7.1	7.1	6.9	7.2
Wholesale and retail trade	20.7	20.3	20.3	19.9	19.6	19.5	19.7	19.8	20.1	19.9	20.4
Transport and storage	5.5	5.7	5.5	5.5	5.9	5.9	5.5	5.7	5.7	5.3	5.2
Communication	2.2	2.1	1.9	2.0	2.0	2.2	2.0	2.2	2.2	2.0	1.8
Finance, property and business services	7.8	8.0	8.2	8.7	9.2	9.2	9.6	10.0	10.2	10.9	11.0
Public administration and defence	4.7	4.5	4.5	4.7	4.5	5.0	5.0	4.9	4.7	5.0	4.4
Community services	15.4	15.6	16.2	16.1	16.6	17.3	17.6	17.4	17.7	18.1	17.8
Recreation, personal and other services	6.1	6.1	6.2	6.3	6.3	6.3	6.5	6.5	6.6	7.0	7.2
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See paragraph 22 of Appendix C for further information.

Source: *The Labour Force, Australia* (6203.0).



**CHART 3.3. EMPLOYED PERSONS: SELECTED INDUSTRY INDEXES, AUSTRALIA**  
 (Base: August 1978 = 100.0)



Note: Estimates from August 1986 are based on a revised definition introduced in April 1986. See Appendix C for further information.

Source: *The Labour Force, Australia* (6203.0).

TABLE 3.8. EMPLOYED PERSONS : MAJOR AND MINOR OCCUPATION GROUPS, AUSTRALIA, AUGUST 1988  
('000)

Occupation major and minor group(a)	Males	Females		Persons
		Married	Total	
Managers and administrators	627.3	163.1	196.2	823.5
Legislators and government appointed officials	*1.3	*	*	*1.3
General managers	29.8	*2.5	*3.0	32.7
Specialist managers	146.5	14.4	23.2	169.7
Farmers and farm managers	183.4	72.7	78.2	261.6
Managing supervisors (sales and service)	168.0	66.8	83.6	251.6
Managing supervisors (other business)	98.3	6.7	8.3	106.5
Professionals	547.6	224.3	361.5	909.1
Natural scientists	29.6	*3.4	6.5	36.1
Building professionals and engineers	104.7	*0.4	*1.5	106.2
Health diagnosis and treatment practitioners	54.5	23.1	35.5	90.0
School teachers	85.1	105.3	154.3	239.4
Other teachers and instructors	41.6	29.8	48.0	89.6
Social professionals	38.3	11.8	17.6	55.9
Business professionals	138.7	26.7	52.3	191.0
Artists and related professionals	36.1	10.6	24.2	60.3
Miscellaneous professionals	19.1	13.2	21.7	40.8
Para-professionals	258.1	107.4	188.8	446.8
Medical and science technical officers and technicians	12.7	5.0	9.2	21.9
Engineering and building associates and technicians	92.4	*2.6	5.8	98.3
Air and sea transport technical workers	18.6	*	*	18.6
Registered nurses	13.1	79.0	131.4	144.5
Police	31.6	*0.4	*3.1	34.6
Miscellaneous para-professionals	89.7	20.4	39.2	129.0
Tradespersons	1,068.7	59.4	105.7	1,174.4
Metal fitting and machining tradespersons	120.3	*0.5	*0.5	120.7
Other metal tradespersons	112.8	*2.3	*2.5	115.3
Electrical and electronics tradespersons	185.5	*0.6	*1.5	187.0
Building tradespersons	245.6	*0.6	*2.0	247.7
Printing tradespersons	33.2	5.2	7.5	40.7
Vehicle tradespersons	137.9	*0.1	*1.0	138.9
Food tradespersons	78.0	14.8	23.2	101.2
Amenity horticultural tradespersons	44.4	3.9	5.5	49.9
Miscellaneous tradespersons	111.1	31.4	62.0	173.1
Clerks	288.9	601.2	971.2	1,260.1
Stenographers and typists	4.3	172.6	285.2	289.5
Data processing and business machine operators	18.3	41.0	77.5	95.8
Numerical clerks	111.2	206.6	294.0	405.2
Filing, sorting and copying clerks	22.2	19.9	43.5	65.7
Material recording and despatching clerks	52.3	16.3	26.1	78.4
Receptionists, telephonists and messengers	20.9	79.6	144.3	165.1
Miscellaneous clerks	59.7	65.2	100.6	160.3
Salespersons and personal service workers	367.0	332.8	662.4	1,029.4
Investment, insurance and real estate salespersons	65.7	12.1	18.8	84.5
Sales representatives	77.9	11.2	19.3	97.2
Sales assistants	132.5	142.4	302.4	434.5
Tellers, cashiers and ticket salespersons	22.5	40.0	99.7	122.2
Miscellaneous salespersons	53.0	52.2	99.7	152.7
Personal service workers	15.5	74.9	122.6	138.0
Plant and machine operators, and drivers	483.0	70.3	101.8	584.8
Road and rail transport drivers	224.0	11.3	15.9	239.9
Mobile plant operators (except transport)	104.4	*	*0.3	104.8
Stationary plant operators	64.5	*0.3	*0.3	64.8
Machine operators	90.0	58.8	85.3	175.3
Labourers and related workers	741.6	262.2	383.6	1,125.2
Trades assistants and factory hands	181.9	55.2	82.9	264.8
Agricultural labourers and related workers	98.5	20.14	35.2	133.7
Cleaners	63.4	100.3	129.3	192.8
Construction and mining labourers	124.9	*1.8	*2.7	127.6
Miscellaneous labourers and related workers	272.9	84.9	133.4	406.3
<b>Total</b>	<b>4,382.1</b>	<b>1,820.7</b>	<b>2,971.3</b>	<b>7,353.4</b>

(a) Classified according to the Australian Standard Classification of Occupations, ASCO 1986.

Source: *The Labour Force, Australia* (6203.0).

TABLE 3.9. FULL-TIME WORKERS WHO WORKED LESS THAN 35 HOURS : REASONS, AUSTRALIA, AUGUST 1978 TO AUGUST 1988 ('000)

Reasons for working less than 35 hours	August										
	1978	1979	1980	1981	1982	1983	1984r	1985r	1986(a)r	1987r	1988r
<b>MALES</b>											
Leave, holiday or flexitime	203.9	214.3	303.4	320.7	348.2	284.1	267.4	349.7	335.6	336.3	288.8
Own illness or injury	160.8	154.9	160.1	163.6	180.3	152.7	145.2	175.2	142.9	145.5	166.4
Bad weather, plant breakdown, etc.	20.5	10.5	10.7	26.3	7.2	11.6	28.2	27.4	51.9	21.6	13.4
Began or left job in the survey week	11.8	12.3	9.3	11.6	8.5	11.0	8.4	9.1	10.9	9.3	9.8
Stood down, on short time, insufficient work	35.7	33.0	35.9	31.8	44.8	39.8	29.1	28.2	32.8	33.2	29.6
Shift work, standard work arrangements	n.a.	n.a.	n.a.	n.a.	n.a.	58.5	60.6	70.2	79.2	74.6	85.2
Other reasons	44.9	46.5	42.5	36.8	36.3	18.3	19.2	20.9	18.8	22.9	23.0
<b>Total</b>	<b>477.6</b>	<b>471.4</b>	<b>561.8</b>	<b>590.8</b>	<b>625.3</b>	<b>576.1</b>	<b>558.2</b>	<b>680.7</b>	<b>672.2</b>	<b>643.4</b>	<b>616.3</b>
<b>FEMALES</b>											
Leave, holiday or flexitime	98.9	97.6	147.4	154.4	153.5	134.2	127.8	165.3	181.9	183.9	154.2
Own illness or injury	85.7	79.1	82.2	80.8	97.6	85.6	81.9	106.9	88.7	93.4	98.3
Bad weather, plant breakdown, etc.	*	*	*	*	*	*	*2.9	*1.7	10.0	*1.6	*2.3
Began or left job in the survey week	5.9	4.3	5.8	6.0	6.4	3.6	4.8	4.3	6.4	4.1	6.3
Stood down, on short time, insufficient work	12.0	8.5	8.7	6.5	13.2	10.2	8.4	8.3	10.6	11.5	10.3
Shift work, standard work arrangements	n.a.	n.a.	n.a.	n.a.	n.a.	17.0	23.9	23.3	27.9	24.3	40.8
Other reasons	10.6	14.2	12.2	10.4	12.0	4.2	5.0	4.9	7.2	8.1	8.0
<b>Total</b>	<b>214.1</b>	<b>203.8</b>	<b>256.8</b>	<b>259.9</b>	<b>283.3</b>	<b>255.6</b>	<b>254.8</b>	<b>314.8</b>	<b>332.6</b>	<b>327.0</b>	<b>320.1</b>
<b>PERSONS</b>											
Leave, holiday or flexitime	302.8	311.9	450.7	475.2	501.8	418.3	395.2	514.9	517.5	520.2	443.1
Own illness or injury	246.5	234.0	242.3	244.4	277.9	238.3	227.2	282.2	231.6	239.0	264.7
Bad weather, plant breakdown, etc.	21.5	10.5	11.2	28.2	7.9	12.5	31.1	29.1	61.9	23.2	15.7
Began or left job in the survey week	17.6	16.6	15.1	17.5	14.9	14.6	13.3	13.4	17.3	13.5	16.1
Stood down, on short time, insufficient work	47.7	41.5	44.6	38.3	57.9	50.0	37.5	36.5	43.4	44.7	39.9
Shift work, standard work arrangements	n.a.	n.a.	n.a.	n.a.	n.a.	75.5	84.5	93.5	107.1	98.8	126.0
Other reasons	55.5	60.7	54.7	47.2	48.2	22.5	24.2	25.9	26.0	31.1	31.0
<b>Total</b>	<b>691.7</b>	<b>675.2</b>	<b>818.6</b>	<b>850.7</b>	<b>908.7</b>	<b>831.8</b>	<b>813.0</b>	<b>995.5</b>	<b>1,004.8</b>	<b>970.4</b>	<b>936.4</b>

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See paragraph 22 of Appendix C for further information.

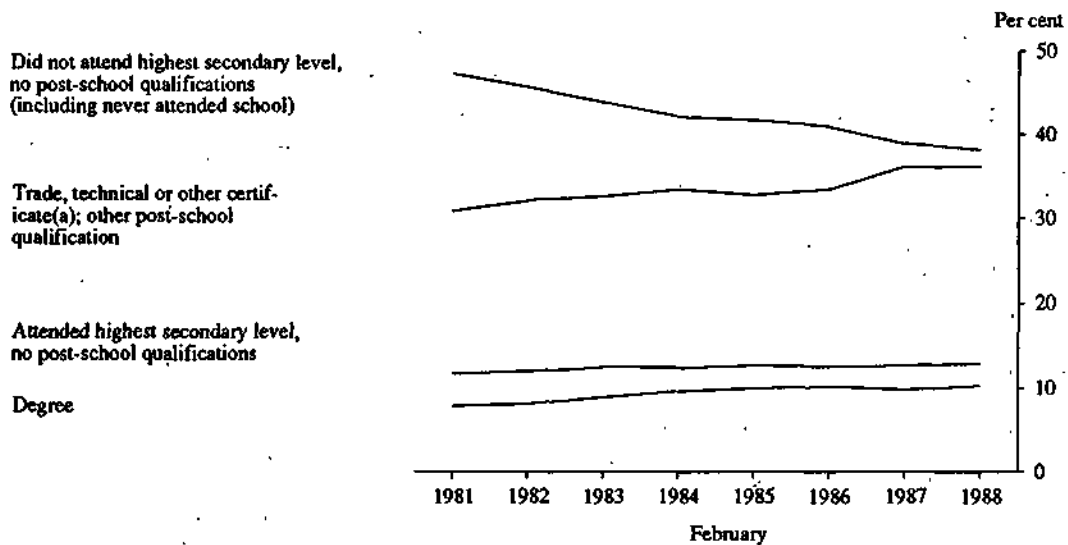
Source: The Labour Force, Australia (6203.0).

TABLE 3.10. PART-TIME WORKERS : WHETHER PREFERRED TO WORK MORE HOURS, BY AGE, AUSTRALIA, AUGUST 1988 ('000)

	Age group (years)							Total
	15-19	20-24	25-34	35-44	45-54	55 and over		
<b>MALES</b>								
<b>Total</b>	103.4	41.1	10.2	32.4	26.9	61.7	305.7	
Preferred not to work more hours	81.4	26.4	24.8	22.3	19.1	55.4	229.3	
Preferred to work more hours	22.1	14.7	15.4	10.1	7.8	6.2	76.3	
Had actively looked for full-time work in the four weeks to the end of the reference week	10.0	8.5	8.8	4.0	*2.8	*2.8	36.9	
<b>FEMALES</b>								
<b>Total</b>	143.5	81.2	295.4	368.6	194.5	89.9	1,173.1	
Preferred not to work more hours	112.2	60.4	254.5	324.5	170.6	85.6	1,007.9	
Preferred to work more hours	31.3	20.8	40.9	44.1	23.8	4.3	165.3	
Had actively looked for full-time work in the four weeks to the end of the reference week	13.2	11.5	10.8	8.1	4.8	*0.5	48.9	
<b>PERSONS</b>								
<b>Total</b>	247.0	122.3	335.6	401.0	221.3	151.5	1,478.8	
Preferred not to work more hours	193.6	86.8	279.3	346.8	189.7	141.0	1,237.2	
Preferred to work more hours	53.4	35.5	56.4	54.2	31.6	10.5	241.6	
Had actively looked for full-time work in the four weeks to the end of the reference week	23.2	20.0	19.6	12.1	7.6	*3.3	85.8	

Source: The Labour Force, Australia (6203.0).

CHART 3.4. EMPLOYED PERSONS: SELECTED EDUCATIONAL LEVELS ATTAINED, AUSTRALIA



(a) Comprises the categories 'Trade qualifications or apprenticeship' and 'Certificate or Diploma', which were published separately for the first time in the 1987 publication.

Source: Labour Force Status and Educational Attainment (6235.0).

TABLE 3.11. EMPLOYED PERSONS : EDUCATIONAL ATTAINMENT, AUSTRALIA, FEBRUARY 1980 TO FEBRUARY 1988 ('000)

February	With post-school qualifications			Attended highest secondary level	Without post-school qualifications		Total (b)	Total (c)
	Degree	Trade; technical or other certificate	Total (a)		Did not attend highest level of secondary school and left at age			
					16 and over	15 and under		
MALES								
1980	310.3	1,266.3	1,601.1	452.3	564.1	1,287.3	2,317.2	3,950.8
1981	353.4	1,322.0	1,703.1	474.4	555.1	1,283.7	2,321.5	4,057.1
1982	363.7	1,399.2	1,789.1	483.3	570.5	1,198.1	2,259.9	4,082.9
1983	386.9	1,368.6	1,789.6	487.0	542.4	1,108.9	2,144.1	3,959.2
1984	425.1	1,424.9	1,881.2	454.3	544.5	1,074.4	2,081.3	4,000.3
1985	435.6	1,410.0	1,894.1	505.4	573.4	1,058.3	2,142.7	4,072.5
1986	454.2	1,478.6	1,976.9	499.5	587.1	1,041.9	2,133.9	4,150.9
1987	456.7	1,620.7	2,087.3	514.9	590.9	958.6	2,077.5	4,217.5
1988	494.0	1,669.4	2,170.3	545.6	599.3	946.7	2,113.4	4,335.5
FEMALES								
1980	119.4	586.2	727.8	258.2	414.5	789.8	1,466.0	2,228.7
1981	145.1	632.8	801.9	272.2	399.6	753.5	1,430.5	2,270.5
1982	153.9	655.5	833.0	283.7	410.0	741.9	1,440.4	2,314.6
1983	170.8	667.5	864.6	292.7	389.6	707.2	1,393.4	2,295.8
1984	184.3	704.1	918.8	333.3	387.0	674.5	1,399.2	2,365.7
1985	227.2	742.8	1,011.8	327.9	426.8	686.5	1,442.3	2,503.7
1986	236.4	785.7	1,066.5	351.2	464.6	682.0	1,501.5	2,629.1
1987	230.1	898.4	1,143.8	369.0	465.1	698.0	1,546.2	2,755.7
1988	244.9	937.2	1,194.4	386.0	502.5	697.6	1,600.7	2,865.6
PERSONS								
1980	429.7	1,852.5	2,329.0	710.5	978.5	2,077.1	3,783.3	6,179.5
1981	498.5	1,954.8	2,505.0	746.6	954.9	2,037.1	3,752.0	6,327.6
1982	517.6	2,054.8	2,622.1	766.9	980.5	1,940.0	3,700.3	6,397.5
1983	557.6	2,036.1	2,654.2	779.8	932.0	1,816.1	3,537.4	6,255.0
1984	609.5	2,129.0	2,799.9	787.6	931.5	1,748.9	3,480.5	6,366.0
1985	662.8	2,152.8	2,906.0	833.3	1,000.2	1,744.8	3,585.0	6,576.3
1986	690.6	2,264.3	3,043.4	850.6	1,051.7	1,723.9	3,635.4	6,780.0
1987	686.8	2,519.1	3,231.2	883.9	1,056.0	1,656.6	3,623.8	6,973.2
1988	738.9	2,606.6	3,364.7	931.7	1,101.8	1,644.3	3,714.1	7,199.1

(a) Includes persons with other post-school qualifications. (b) Includes persons who never attended school. (c) Includes persons aged 15 to 20 still at school.

Source: Labour Force Status and Educational Attainment, Australia (6235.0).

TABLE 3.12. PERSONS WHO WORKED AT SOME TIME DURING THE YEAR ENDING FEBRUARY 1988 : NUMBER OF JOBS HELD DURING THE YEAR(a), AGE AND MARITAL STATUS, AUSTRALIA ('000)

Number of jobs held during the year	Age group						Married	Not-married	Total
	15-19	20-24	25-34	35-44	45-54	55 and over			
MALES									
One	327.9	425.3	948.1	945.1	655.7	509.4	2,533.0	1,278.5	3,811.5
Two	68.3	108.1	227.0	149.8	67.2	24.8	364.0	280.3	645.2
Three	17.5	31.8	49.7	26.9	7.1	5.1	72.9	65.3	138.1
Four or more	10.3	28.4	35.9	13.7	6.2	*	46.1	52.1	98.2
Total	424.1	593.7	1,260.7	1,135.5	736.1	543.1	3,017.0	1,676.2	4,693.2
FEMALES									
One	297.4	383.6	732.8	710.1	429.9	204.1	1,744.6	1,013.2	2,757.8
Two	69.0	99.9	129.8	92.5	35.5	6.8	227.6	205.9	433.4
Three	17.5	26.7	28.0	13.0	5.9	*	38.9	53.3	92.2
Four or more	9.5	15.5	15.1	7.6	*	*	20.7	29.8	50.5
Total	393.3	525.6	905.7	823.2	473.4	212.6	2,031.7	1,302.1	3,333.8
PERSONS									
One	625.2	808.9	1,680.9	1,655.2	1,085.6	713.5	4,277.6	2,291.7	6,569.3
Two	137.3	208.0	356.9	245.2	102.7	31.5	592.5	486.2	1,078.7
Three	35.0	58.5	77.7	39.9	13.0	6.1	111.8	118.5	230.3
Four or more	19.8	43.9	51.0	21.3	8.2	*	66.8	81.9	148.7
Total	817.4	1,119.4	2,166.4	1,958.7	1,209.5	755.7	5,048.7	2,978.3	8,027.0

(a) Excludes second jobs of multiple job holders.

Source: Labour Force Experience, Australia, During the Year Ending February 1988, Summary (6205.0).

TABLE 3.13. PERSONS WHO HAD A JOB AT THE TIME OF THE SURVEY : DURATION OF CURRENT JOB, AUSTRALIA FEBRUARY 1980 TO FEBRUARY 1988

Duration of current job	Survey conducted in February—								1988(b)	
	1980(a)	1981	1982	1983	1984	1985	1986	1987		
—per cent—										
MALES										
Under 3 months	6.6	9.2	8.7	7.6	8.6	9.0	9.4	9.4	9.8	427.0
3 and under 6 months	5.3	5.6	5.8	4.0	4.4	4.4	4.8	5.2	5.9	257.4
6 and under 12 months	8.6	8.3	8.4	7.2	6.4	7.3	7.6	8.1	8.6	374.0
Total under 1 year	20.5	23.1	23.0	18.8	19.4	20.8	21.8	22.7	24.3	1,058.3
1 and under 2 years	12.5	12.6	12.2	13.0	10.1	11.6	12.7	10.6	10.2	446.2
2 and under 3 years	8.8	8.7	9.2	12.0	11.3	9.4	9.1	8.2	8.7	380.2
3 and under 5 years	14.2	14.1	14.1	16.0	16.2	15.7	13.7	11.3	12.2	532.1
5 years and over	43.9	41.6	41.5	40.3	43.0	42.5	42.7	47.0	44.6	1,942.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	4,359.2
FEMALES										
Under 3 months	7.8	11.3	10.7	9.0	10.2	11.2	11.7	11.7	11.3	331.7
3 and under 6 months	6.2	6.7	7.2	5.3	5.6	6.5	7.0	6.8	7.1	208.2
6 and under 12 months	11.4	10.8	10.0	9.0	8.6	8.9	10.0	10.2	10.0	294.2
Total under 1 year	25.3	28.8	28.0	23.3	24.5	26.5	28.6	28.7	28.5	834.1
1 and under 2 years	15.8	16.0	15.2	15.8	13.9	14.5	15.3	14.1	14.1	413.5
2 and under 3 years	11.2	9.6	10.7	14.4	12.7	10.8	10.7	10.6	11.3	331.3
3 and under 5 years	17.1	15.8	15.1	16.7	17.0	17.3	13.9	12.9	14.0	410.0
5 years and over	30.5	29.9	31.1	29.8	31.9	30.9	31.5	33.4	32.1	940.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2,929.4
PERSONS										
Under 3 months	7.0	9.9	9.5	8.1	9.2	9.8	10.3	10.3	10.4	758.7
3 and under 6 months	5.6	6.0	6.3	4.5	4.9	5.2	5.7	5.9	6.4	465.6
6 and under 12 months	9.6	9.2	9.0	7.9	7.3	7.9	8.5	8.9	9.2	668.2
Total under 1 year	22.3	25.1	24.8	20.5	21.3	22.9	24.5	25.1	26.0	1,892.5
1 and under 2 years	13.7	13.8	13.3	14.0	11.6	12.7	13.7	12.0	11.8	859.7
2 and under 3 years	9.7	9.0	9.8	12.9	11.8	10.0	9.8	9.2	9.8	711.3
3 and under 5 years	15.3	14.7	14.4	16.2	16.5	16.4	13.7	11.9	12.9	942.1
5 years and over	39.0	37.3	37.6	36.4	38.8	38.1	38.3	41.6	39.5	2,883.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	7,288.6

(a) For persons in the survey who were working at the end of the previous calendar year, time in job held at end of previous calendar year. (b) Totals include persons whose duration of current job could not be determined.

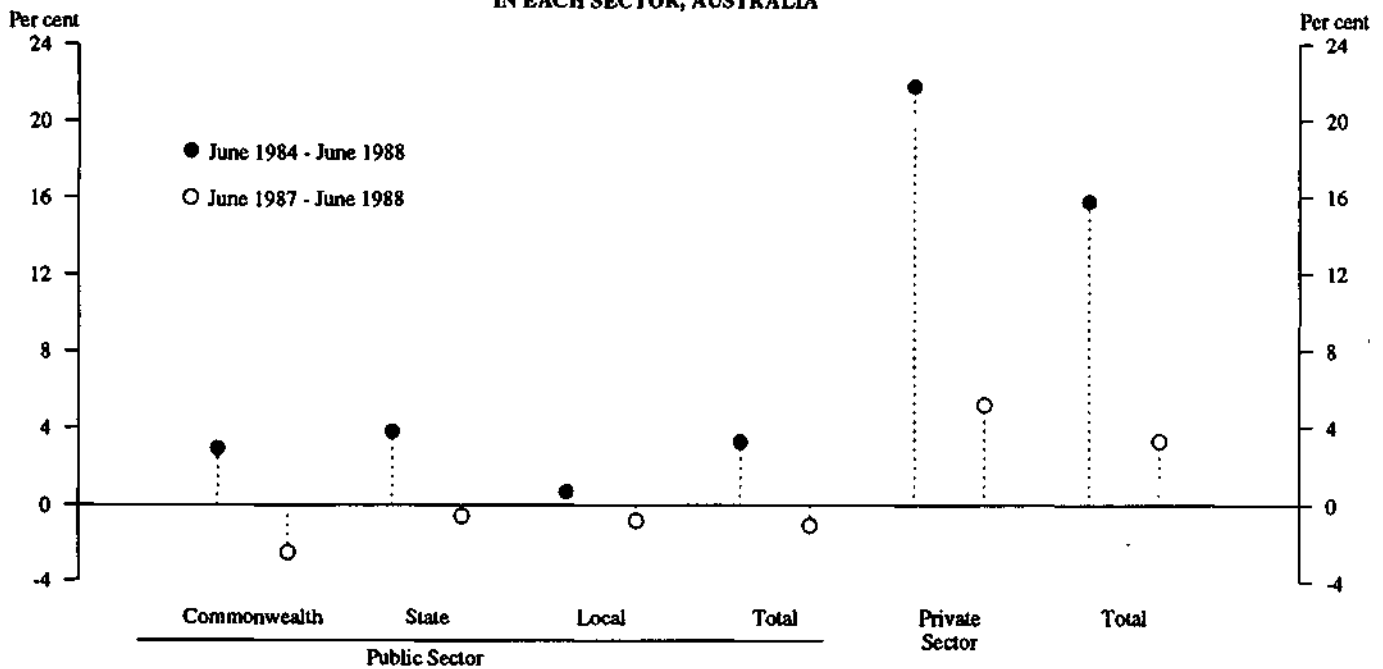
Source: Labour Mobility, Australia, During the Year Ending February 1988, Summary (6208.0).

TABLE 3.14. PERSONS WHO CEASED A JOB DURING THE YEAR ENDING FEBRUARY 1988:  
DURATION OF LAST JOB AND REASON FOR CEASING LAST JOB, AUSTRALIA  
(\*000)

Duration of last job	Reason for ceasing last job										
	Job Loser				Job Leaver						
					Ceased a job with employer/business						
	Retire- nched	Job was tempor- ary or seasonal and did not leave to return to studies	Own ill health or injury	Total	Unsatis- factory work condi- tions	Job was tempor- ary or seasonal and left to return to studies	Other	Total	Changed locality but not employer	Total	Total
MALES											
Under 1 year	119.1	82.3	15.1	216.5	44.6	31.1	128.0	203.8	115.9	319.7	536.2
Under 3 months	54.4	58.1	7.2	119.8	17.5	23.1	42.6	83.3	56.2	139.4	259.2
3 and under 6 months	28.5	13.6	*	46.1	9.8	*	34.3	46.7	21.9	68.6	114.7
6 and under 12 months	36.1	10.6	*	50.6	17.4	5.3	51.1	73.8	37.8	111.6	162.2
1 and under 2 years	29.6	*	*	38.4	11.7	*	61.5	75.3	41.5	116.7	155.2
2 and under 3 years	19.7	*	*	28.4	8.6	*	42.1	53.0	27.5	80.6	109.0
3 and under 5 years	19.0	*	*	25.6	6.6	*	58.7	67.8	30.9	98.8	124.4
5 and under 10 years	17.9	*	6.0	26.2	6.0	*	49.5	56.7	28.7	85.4	111.6
10 years and over	17.6	*	10.3	29.0	*	*	45.4	49.9	20.5	70.5	99.4
10 and under 20 years	12.5	*	5.5	18.6	*	*	26.8	30.7	16.9	47.6	66.2
20 years and over	5.2	*	*	10.4	*	*	18.6	19.3	*	22.9	33.2
<b>Total</b>	<b>222.9</b>	<b>97.7</b>	<b>43.5</b>	<b>364.1</b>	<b>81.9</b>	<b>39.5</b>	<b>385.2</b>	<b>506.6</b>	<b>265.1</b>	<b>771.6</b>	<b>1,135.8</b>
FEMALES											
Under 1 year	83.7	96.7	20.1	200.5	40.8	24.0	151.1	216.0	62.9	278.9	479.4
Under 3 months	39.6	68.2	6.8	114.6	14.5	18.9	50.3	83.7	29.0	112.7	227.3
3 and under 6 months	18.8	16.9	*	40.1	11.3	*	39.8	52.9	13.8	66.7	106.8
6 and under 12 months	25.4	11.6	8.9	45.9	14.9	*	61.1	79.4	20.1	99.5	145.3
1 and under 2 years	14.6	5.4	6.1	26.1	10.5	*	60.9	75.4	20.9	96.3	122.4
2 and under 3 years	9.4	*	*	16.9	9.3	*	45.8	57.0	13.3	70.3	87.2
3 and under 5 years	11.9	*	*	17.7	7.5	*	45.2	53.2	16.9	70.2	87.8
5 and under 10 years	6.7	*	6.4	17.1	*	*	43.1	47.3	15.7	63.0	80.2
10 years and over	5.4	*	*	11.9	*	*	30.1	31.3	*	35.7	47.6
10 and under 20 years	*	*	*	10.7	*	*	24.0	25.2	*	28.6	39.3
20 years and over	*	*	*	*	*	*	6.1	6.1	*	7.0	8.3
<b>Total</b>	<b>131.6</b>	<b>115.3</b>	<b>43.4</b>	<b>290.3</b>	<b>72.5</b>	<b>31.4</b>	<b>376.3</b>	<b>480.2</b>	<b>134.1</b>	<b>614.3</b>	<b>904.6</b>
PERSONS											
Under 1 year	202.8	179.1	35.2	417.0	85.4	55.1	279.2	419.8	178.8	598.5	1,015.6
Under 3 months	94.0	126.4	14.0	234.4	32.1	42.0	92.9	167.0	85.1	252.1	486.5
3 and under 6 months	47.3	30.6	8.3	86.2	21.1	*	74.1	99.6	35.7	135.3	221.5
6 and under 12 months	61.5	22.1	12.8	96.5	32.3	8.7	112.2	153.2	57.9	211.1	307.6
1 and under 2 years	44.2	9.4	11.0	64.6	22.3	6.0	122.4	150.6	62.4	213.0	277.6
2 and under 3 years	29.0	7.6	8.7	45.4	17.9	*	87.9	110.1	40.8	150.9	196.3
3 and under 5 years	30.9	6.6	5.8	43.3	14.0	*	103.9	121.1	47.9	168.9	212.2
5 and under 10 years	24.6	6.3	12.4	43.3	9.2	*	92.6	104.1	44.4	148.4	191.7
10 years and over	23.0	*	13.9	40.9	5.5	*	75.5	81.2	24.9	106.1	147.0
10 and under 20 years	17.3	*	8.8	29.3	*	*	50.9	55.9	20.3	76.2	105.5
20 years and over	5.7	*	5.1	11.6	*	*	24.7	25.3	*	29.9	41.5
<b>Total</b>	<b>354.5</b>	<b>213.0</b>	<b>86.9</b>	<b>654.4</b>	<b>154.4</b>	<b>70.9</b>	<b>761.5</b>	<b>986.8</b>	<b>399.1</b>	<b>1,385.9</b>	<b>2,040.3</b>

Source: Labour Mobility, Australia, During the Year Ending February 1988, Summary (6208.0).

CHART 3.5. EMPLOYED WAGE AND SALARY EARNERS: PERCENTAGE GROWTH IN EACH SECTOR, AUSTRALIA



Source: *Employed Wage and Salary Earners, Australia* (6248.0).

TABLE 3.15. EMPLOYED WAGE AND SALARY EARNERS : SECTOR, AUSTRALIA ('000)

June	Public sector					Private sector	Total
	Commonwealth	State	Northern Territory(a)	Local	Total(b)		
1978	402.2	968.3	..	127.0	1,497.3	3,424.6	4,921.8
1979	396.9	981.9	9.9	127.6	1,515.2	3,465.9	4,981.0
1980	396.6	991.4	14.1	129.9	1,531.8	}	(c)
1981	402.9	1,000.3	14.3	130.3	1,547.6		
1982	402.2	1,009.9	14.2	133.5	1,559.6		
1983(d)	409.3	1,020.7	14.3	138.3	1,582.3		
1983(d)	408.3	1,067.8	14.4	143.2	1,633.8	..	..
1984	419.6	r1,110.4	..	154.4	r1,684.2	3,446.2	r5,130.4
1985	434.4	r1,129.0	..	154.8	r1,717.9	3,661.4	r5,379.4
1986(e)	482.2	r1,151.3	..	157.2	r1,790.5	3,845.7	r5,636.2
1987	442.6	r1,158.8	..	156.7	r1,757.9	3,989.7	r5,747.5
1988	431.7	1,152.6	..	155.5	1,739.8	4,198.9	5,938.7

(a) The Northern Territory attained self-government on 1 July 1978. Employees of the Public Service of the Northern Territory are included in the category Commonwealth Government for periods prior to this date. From July 1983 Northern Territory Government employees are included in State Government estimates. (b) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc. (c) The private employment series based on payroll tax data was suspended after April 1980 pending the introduction of the quarterly Survey of Employment and Earnings in the September quarter 1983. (d) Public sector employment was derived from various administrative sources up until the introduction of the quarterly Survey of Employment and Earnings. Data for June 1983 are provided on old and new bases for comparison. (e) Includes temporary Population Census employees.

Source: *Civilian Employees, Australia, June 1966 to June 1979* (6214.0); *Civilian Employees, Australia* (6213.0); *Employed Wage and Salary Earners, Australia* (6248.0)

TABLE 3.16. EMPLOYED WAGE AND SALARY EARNERS : FULL-TIME AND PART-TIME, INDUSTRY AND SECTOR, AUSTRALIA

Industry/Sector	Number of employees ('000)					
	May 1987			May 1988		
	Males	Females	Persons	Males	Females	Persons
<b>FULL-TIME</b>						
<i>Industry—</i>						
Mining	75.3	6.5	81.8	75.6	7.0	82.5
Manufacturing	744.3	227.7	972.0	738.7	225.9	964.6
Electricity, gas and water	119.6	12.3	131.9	114.1	12.4	126.5
Construction	212.4	25.7	238.2	232.7	29.0	261.6
Wholesale trade	249.0	88.7	337.7	256.4	89.8	346.2
Retail trade	255.5	177.8	433.3	284.5	185.4	469.9
Transport and storage	220.5	40.8	261.2	216.7	43.3	260.0
Communication	102.6	28.6	131.2	97.8	26.8	124.6
Finance, property and business services	289.0	255.9	544.9	301.9	270.5	572.4
Public administration and defence(a)	189.1	94.8	283.9	188.6	96.6	285.2
Community services	366.3	454.6	820.9	366.5	467.3	833.8
Recreation, personal and other services(b)	101.4	80.7	182.1	101.5	86.9	188.4
<b>Total all Industries(c)</b>	<b>2,932.0</b>	<b>1,495.3</b>	<b>4,427.3</b>	<b>2,981.3</b>	<b>1,542.0</b>	<b>4,523.3</b>
<i>Sector—</i>						
Private	1,959.7	970.0	2,929.8	2,034.5	1,010.2	3,044.7
Public(c)	972.3	525.3	1,497.5	946.7	531.8	1,478.5
<b>PART-TIME</b>						
<i>Industry—</i>						
Mining	1.3	1.0	2.2	1.8	1.4	3.2
Manufacturing	30.1	58.3	88.5	29.3	59.4	88.7
Electricity, gas and water	0.5	1.2	1.7	0.5	1.4	1.8
Construction	8.5	12.2	20.6	14.9	13.3	28.3
Wholesale trade	16.0	31.8	47.8	17.7	33.3	51.1
Retail trade	86.7	232.8	319.5	102.3	255.4	357.7
Transport and storage	18.0	10.7	28.7	19.7	10.3	30.0
Communication	2.0	4.0	6.1	2.4	4.3	6.7
Finance, property and business services	35.6	111.0	146.6	45.1	117.2	162.2
Public administration and defence(a)	6.8	25.1	31.9	7.0	27.1	34.0
Community services	66.0	329.4	395.4	69.7	346.4	416.1
Recreation, personal and other services(b)	87.1	150.2	237.3	87.4	163.4	250.8
<b>Total all Industries(c)</b>	<b>358.6</b>	<b>968.0</b>	<b>1,326.6</b>	<b>398.0</b>	<b>1,033.2</b>	<b>1,431.2</b>
<i>Sector—</i>						
Private	302.0	772.0	1,073.9	339.0	826.1	1,165.2
Public(c)	56.7	196.1	252.7	59.0	207.1	266.0

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc. (b) Excludes private households employing staff. (c) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

Source: *Employed Wage and Salary Earners, Australia, June Quarter 1987* (6248.0).

TABLE 3.17. EMPLOYED WAGE AND SALARY EARNERS : FULL-TIME AND PART-TIME(a)

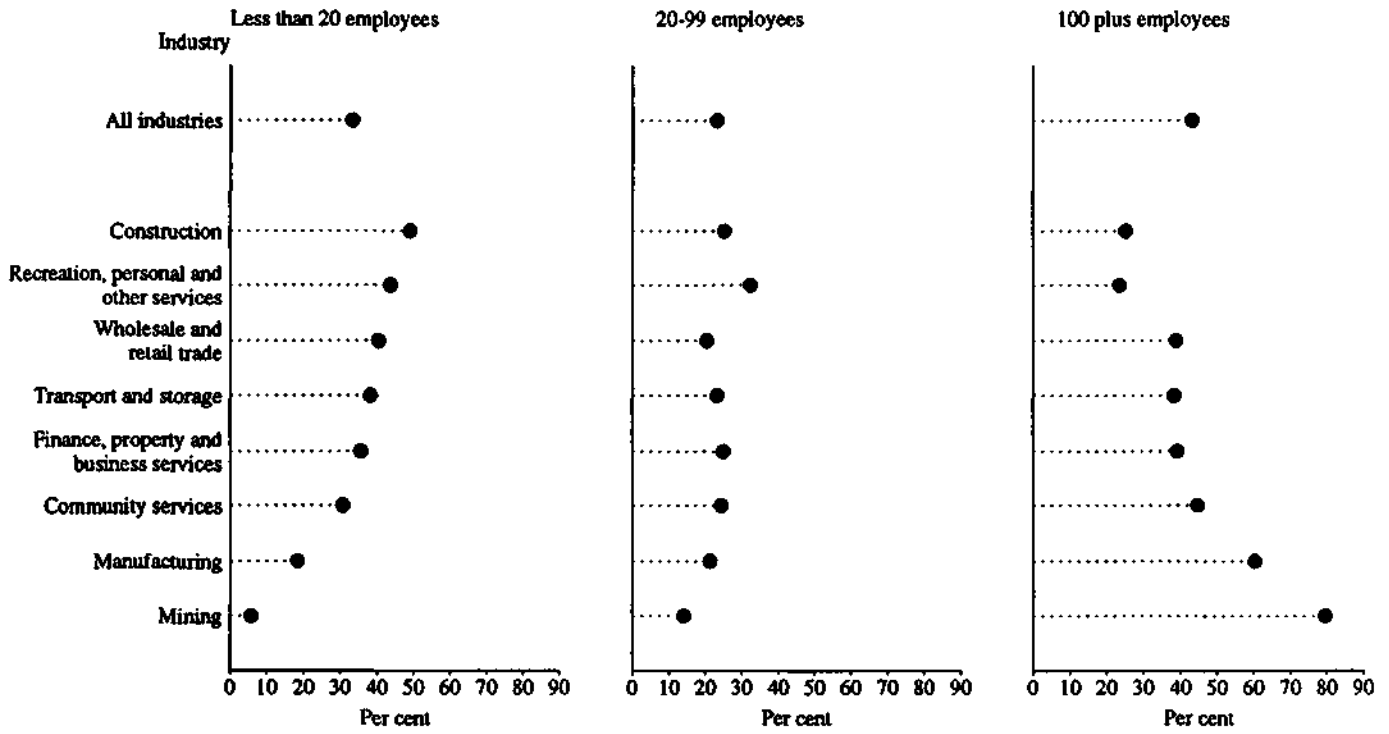
State/Territory	Number of employees ('000)					
	May 1987			May 1988		
	Males	Females	Persons	Males	Females	Persons
<b>FULL-TIME</b>						
New South Wales	1,019.5	530.5	1,550.1	1,054.5	560.2	1,614.7
Victoria	808.9	432.5	1,241.4	826.1	441.7	1,267.8
Queensland	426.1	203.5	629.6	430.7	212.7	643.4
South Australia	241.8	110.0	351.7	247.7	108.6	356.4
Western Australia	267.2	127.3	394.5	264.4	129.1	393.5
Tasmania	80.0	35.8	115.8	74.8	33.5	108.3
Northern Territory	29.7	17.5	47.2	25.9	16.8	42.7
Australian Capital Territory	58.8	38.1	97.0	57.1	39.5	96.6
<b>Australia</b>	<b>2,932.0</b>	<b>1,495.3</b>	<b>4,427.3</b>	<b>2,981.3</b>	<b>1,542.0</b>	<b>4,523.3</b>
<b>PART-TIME</b>						
New South Wales	124.7	314.8	439.6	153.1	347.9	501.0
Victoria	97.9	264.6	362.6	99.1	285.5	384.6
Queensland	57.5	135.2	192.7	60.3	139.5	199.7
South Australia	29.5	96.3	125.8	34.4	101.9	136.3
Western Australia	30.7	100.0	130.6	29.9	98.4	128.3
Tasmania	9.3	30.8	40.1	9.9	31.4	41.3
Northern Territory	3.1	5.7	8.8	3.2	7.1	10.3
Australian Capital Territory	5.8	20.6	26.4	8.2	21.6	29.8
<b>Australia</b>	<b>358.6</b>	<b>968.0</b>	<b>1,326.6</b>	<b>398.0</b>	<b>1,033.2</b>	<b>1,431.2</b>

(a) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting

Source: *Employed Wage and Salary Earners, Australia* (6248.0)

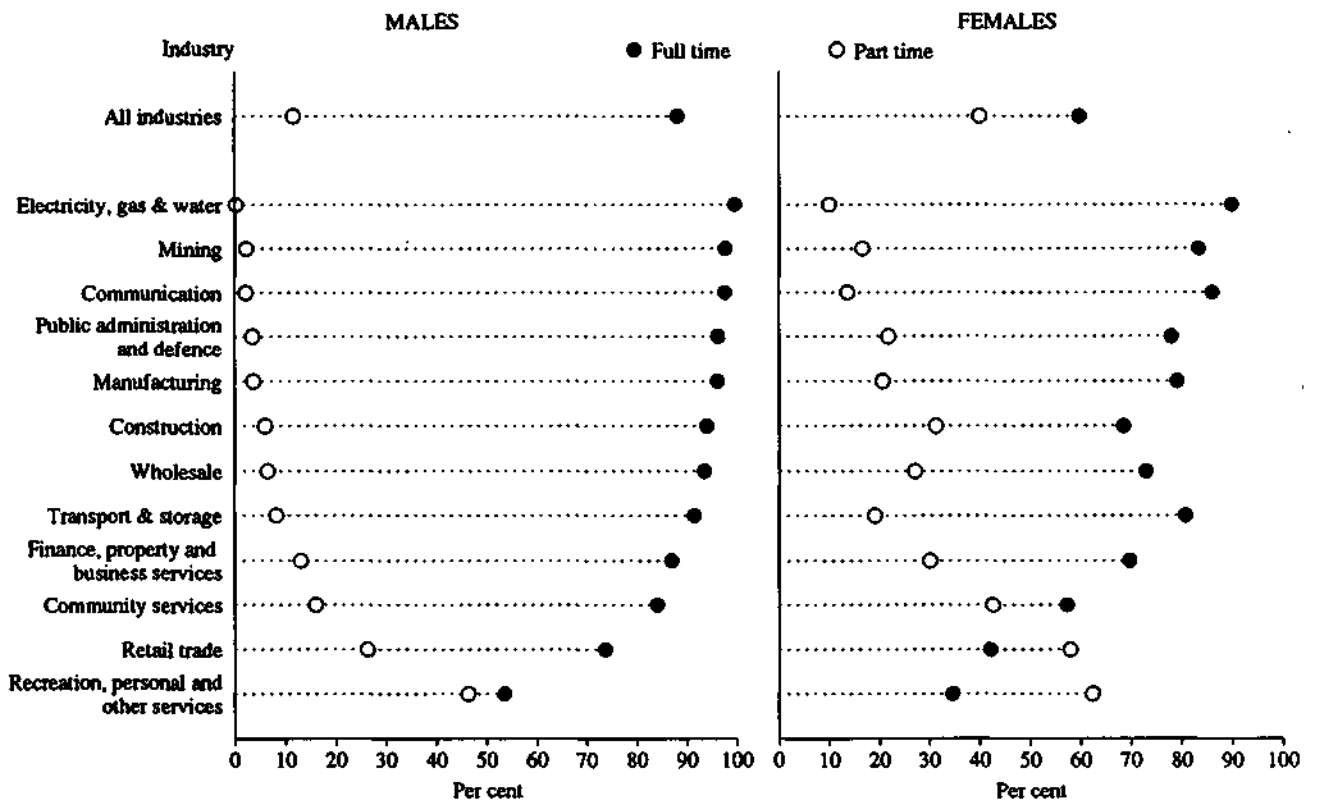


**CHART 3.6 EMPLOYED WAGE AND SALARY EARNERS: PROPORTION OF EMPLOYEES BY EMPLOYER UNIT SIZE, PRIVATE SECTOR, AUSTRALIA, MAY 1988**



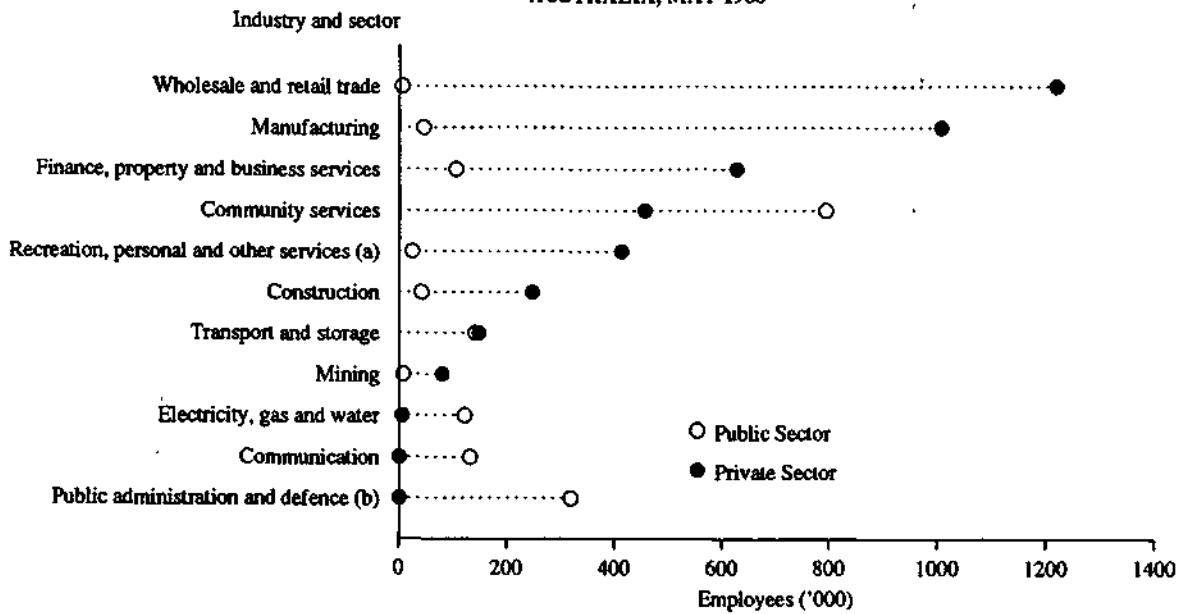
Source: *Employed Wage and Salary Earners, Australia (6248.0)*.

**CHART 3.7 EMPLOYED WAGE AND SALARY EARNERS: FULL-TIME AND PART-TIME EMPLOYEES AS A PERCENTAGE OF TOTAL, AUSTRALIA, MAY 1988**



Source: *Employed Wage and Salary Earners, Australia (6248.0)*.

CHART 3.8 EMPLOYED WAGE AND SALARY EARNERS:  
AUSTRALIA, MAY 1988



(a) Excludes private households employing staff. (b) Excludes members of the permanent defence forces and employees of overseas embassies, consulates, etc.

Source: *Employed Wage and Salary Earners, Australia (6248.0)*.

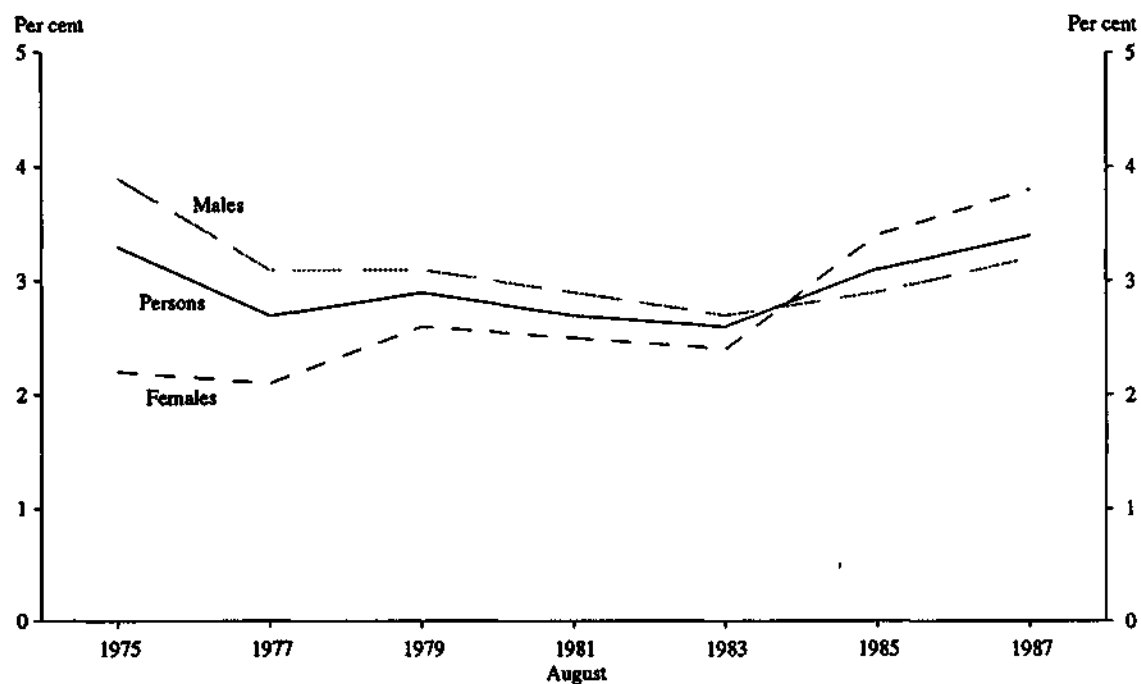
TABLE 3.18. EMPLOYED WAGE AND SALARY EARNERS : SECTOR AND INDUSTRY, AUSTRALIA, MAY 1988  
(<sup>'000</sup>)

Industry	Public sector		Private sector		Total		
	Males	Females	Males	Females	Males	Females	Persons
Mining	6.6	0.3	70.8	8.1	77.4	8.3	85.7
Manufacturing	38.4	6.4	729.6	278.9	768.0	285.3	1,053.3
Electricity, gas and water	109.8	12.8	4.8	0.9	114.6	13.7	128.3
Construction	37.4	5.0	210.2	37.3	247.6	42.3	289.9
Wholesale and retail trade	3.0	1.6	657.8	562.4	660.9	564.0	1,224.9
Transport and storage	124.8	16.2	111.6	37.4	236.4	53.6	290.0
Communication	99.9	30.9	*	*	100.3	31.1	131.3
Finance, property and business services	47.1	58.7	299.9	329.0	346.9	387.7	734.6
Public administration and defence(a)	195.6	123.7	..	..	195.6	123.7	319.2
Community services	323.6	470.1	112.5	343.7	436.2	813.7	1,249.9
Health	78.5	210.6	37.3	186.3	115.8	397.0	512.8
Education, museum and library services	158.3	222.9	25.3	75.7	183.7	298.7	482.3
Welfare and religious institutions	5.1	13.7	24.5	54.8	29.6	68.5	98.0
Other community services	81.7	22.8	25.4	26.8	107.1	49.6	156.7
Recreation, personal and other services(b)	13.0	11.8	175.9	238.5	188.9	250.3	439.2
<b>All industries(c)</b>	<b>1,005.7</b>	<b>738.9</b>	<b>(d)2,373.6</b>	<b>(d)1,836.3</b>	<b>3,379.3</b>	<b>2,575.2</b>	<b>5,954.5</b>

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc. (b) Excludes private households employing staff. (c) Includes, for the public sector, 6,600 males and 1,400 females in agriculture, forestry, fishing and hunting; similar data for the private sector are not collected. (d) Includes employees of private enterprises classified to communication.

Source: *Employed Wage and Salary Earners, Australia (6248.0)*.

CHART 3.9. MULTIPLE JOBHOLDERS AS A PROPORTION OF THE LABOUR FORCE, AUSTRALIA



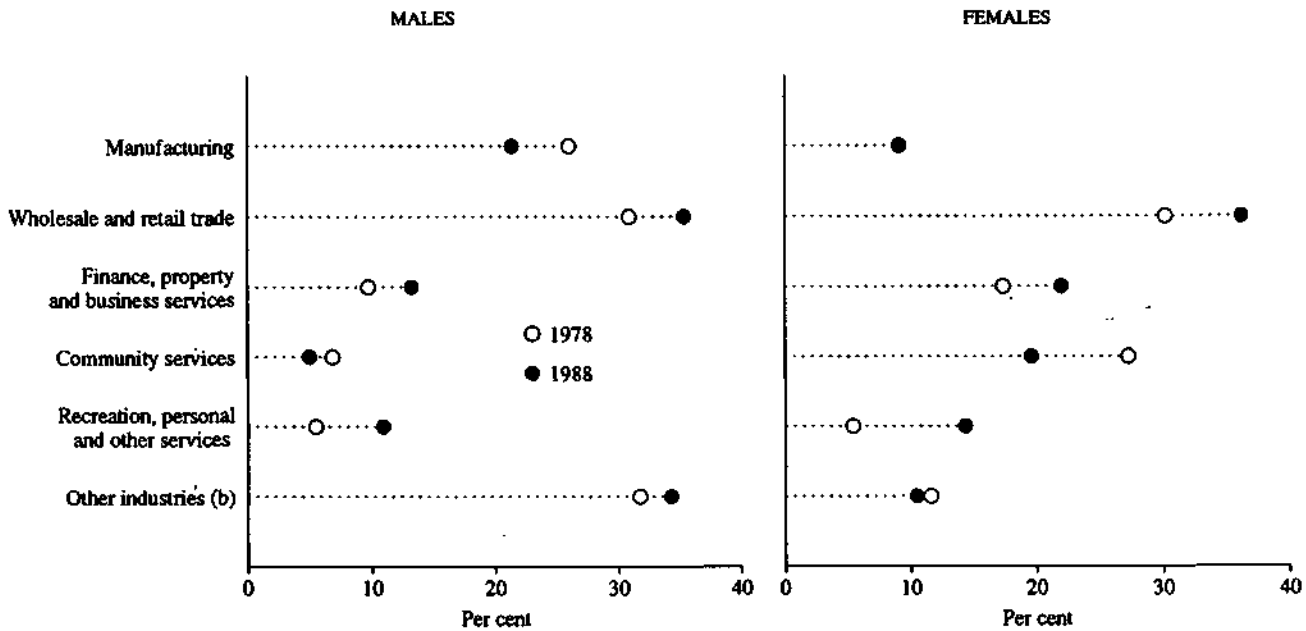
Source: Multiple Jobholding, Australia, August 1987 (6216.0).

TABLE 3.19. MULTIPLE JOBHOLDERS : SECOND JOB AS A PROPORTION OF TOTAL JOBS BY INDUSTRY, AUSTRALIA, AUGUST 1975 TO AUGUST 1987 (per cent)

Industry	August 1975	August 1977	August 1979	August 1981	August 1983	August 1985	August 1987		
							Males	Females	Persons
Agriculture, forestry, fishing and hunting	7.4	6.9	7.0	6.8	6.3	7.3	8.3	6.9	7.9
Manufacturing	1.3	0.9	0.8	0.6	0.9	0.9	1.2	1.6	1.3
Construction	1.7	1.2	1.6	1.3	1.4	1.6	1.6	5.0	2.0
Wholesale and retail trade	2.7	2.1	2.4	2.3	2.8	3.0	2.9	3.7	3.2
Transport and storage	2.2	2.2	2.2	2.3	1.6	1.5	1.7	3.6	2.0
Finance, property and business services	4.3	3.3	2.6	2.8	2.6	2.5	3.9	2.7	3.4
Community services	4.0	3.5	3.2	3.7	3.8	4.0	4.8	4.6	4.7
Recreation, personal and other services	12.2	10.4	13.4	8.3	8.9	11.1	16.0	9.0	12.1
Other	0.8	n.a.	0.8	0.7	0.5	0.9	0.9	1.6	1.1
<b>Total</b>	<b>3.3</b>	<b>2.8</b>	<b>3.0</b>	<b>2.7</b>	<b>2.8</b>	<b>3.2</b>	<b>3.4</b>	<b>4.1</b>	<b>3.7</b>

Source: Multiple Jobholding, Australia, August 1987 (6216.0).

CHART 3.10. EMPLOYED LEAVERS, AGED 15-24(a) BY INDUSTRY, AUSTRALIA



(a) Estimates for May 1978 are for persons aged 15 to 25. (b) Comprises construction; mining; electricity, gas and water; public administration and defence; agriculture, forestry, fishing and hunting; transport and storage; and communication.

Source: *Transition from Education to Work, Australia, May 1988* (6227.0).

TABLE 3.20. EMPLOYED LEAVERS(a) AGED 15 TO 64 : INDUSTRY, FULL-TIME AND PART-TIME WORKERS AND TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL-TIME IN 1987, AUSTRALIA, MAY 1988 ('000)

Industry—	Attended school in 1987			Attended tertiary in 1987			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Agriculture, forestry, fishing and hunting	4.1	*1.3	5.5	*3.5	*0.4	4.0	7.7	*1.8	9.5
Manufacturing	15.6	5.6	21.2	8.8	4.2	13.0	24.3	9.8	34.1
Construction	10.0	*0.7	10.7	4.3	*1.6	5.9	14.3	*2.3	16.6
Wholesale and retail trade	27.8	27.5	55.3	8.2	10.7	18.9	36.0	38.2	74.2
Transport and storage	*2.9	*0.7	*3.6	*3.4	*0.6	4.0	6.3	*1.3	7.7
Communication	*0.0	*0.4	*0.4	*1.1	*0.0	*1.1	*1.1	*0.4	*1.5
Finance, property and business services	6.8	14.1	20.9	8.6	10.0	18.6	15.4	24.0	39.5
Community services	*1.9	6.3	8.2	6.9	21.4	28.2	8.8	27.7	36.5
Recreation, personal and other services	7.3	8.7	16.0	6.2	8.6	14.7	13.4	17.3	30.7
Other(b)	*3.9	*2.9	6.8	7.6	*3.9	11.5	11.4	6.8	18.2
<b>Full-time and part-time workers—</b>									
Full-time workers	70.0	54.4	124.4	52.9	45.7	98.6	122.9	100.1	223.0
Part-time workers	10.3	13.9	24.2	5.6	15.7	21.3	16.0	29.5	45.5
<b>Total</b>	<b>80.3</b>	<b>68.2</b>	<b>148.6</b>	<b>58.6</b>	<b>61.4</b>	<b>119.9</b>	<b>138.9</b>	<b>129.6</b>	<b>268.5</b>

(a) For definition see Appendix 2. (b) Comprises mining; electricity, gas and water; and public administration and defence.

Source: *Transition from Education to Work, Australia, May 1988* (6227.0).

TABLE 3.21. APPRENTICES : SUMMARY OF CHARACTERISTICS AND YEAR OF APPRENTICESHIP, AUSTRALIA, MAY 1988  
(\*000)

	Year of apprenticeship				Total
	First	Second	Third	Fourth(a)	
<i>State—</i>					
N.S.W.	11.6	16.4	11.6	13.0	52.6
Vic.	12.3	12.6	10.4	7.8	43.1
Qld	6.4	*3.8	6.6	5.2	22.0
S.A.	*2.1	*3.5	*3.9	*3.5	12.9
W.A.	4.9	*3.1	*2.9	*2.7	13.6
Tas.	*1.3	*1.7	*1.0	*1.0	5.1
N.T.	*0.6	*0.4	*0.6	*0.2	*1.7
A.C.T.	*0.5	*0.4	*0.6	*0.4	*2.0
<i>Age—</i>					
15-19	35.0	37.3	24.6	12.0	109.0
15-17	25.4	16.5	*2.8	*0.0	44.7
18	7.5	14.0	11.2	*1.8	34.6
19	*2.0	6.7	10.7	10.2	29.7
20-24	*3.4	*3.9	12.0	21.7	41.0
25-34	*1.3	*0.6	*1.0	*0.0	*3.0
<i>Birthplace—</i>					
Born in Australia	36.5	38.8	35.5	30.0	140.8
Born outside Australia	*3.2	*3.1	*2.2	*3.7	12.2
<i>Whether attended an educational institution and type of educational institution attended in 1987—</i>					
Attended	30.6	36.4	31.4	26.8	125.2
School	25.9	*2.0	*0.0	*0.3	28.2
Tertiary	4.7	34.4	31.4	26.5	97.0
Did not attend	9.1	5.5	6.3	6.9	27.8
<i>Age at time of leaving full-time education—</i>					
Attending full-time at May 1988	*1.9	*2.0	*2.0	*0.3	6.2
Not attending full-time at May 1988	36.5	39.2	34.9	33.4	144.1
15-19	35.6	38.6	34.2	31.3	139.7
15	7.2	10.0	7.5	7.3	32.0
16	15.2	16.0	11.3	14.2	56.7
17-19	13.2	12.6	15.4	9.8	51.0
Other(b)	*0.9	*0.6	*0.7	*2.1	4.4
Not asked(c)	*1.3	*0.6	*0.8	*0.0	*2.8
<i>Type of school last attended—</i>					
Government/State	30.5	31.0	30.2	27.3	119.0
Non-government	7.9	10.2	6.5	6.4	31.0
Not asked(d)	*1.3	*0.6	*1.0	*0.0	*3.0
<i>Industry—</i>					
Manufacturing	9.8	13.7	9.1	11.5	44.1
Construction	8.5	5.6	7.5	5.4	27.1
Wholesale and retail trade	10.4	9.9	10.3	6.9	37.5
Recreation, personal and other services	5.7	5.6	5.2	*3.6	20.1
Other(e)	5.3	7.0	5.6	6.3	24.2
<i>Sector—</i>					
Public	4.5	6.9	*3.9	4.9	20.2
Private(f)	35.2	35.0	33.8	28.8	132.8
<b>Total</b>	<b>39.7</b>	<b>41.9</b>	<b>37.7</b>	<b>33.7</b>	<b>153.0</b>

(a) Includes a small number of fifth year apprentices. (b) Comprises persons who left at age 10 to 14 or 20 to 34. (c) Persons aged 25 to 34 who were not full-time students in 1987 were not asked the age at which they left full-time education. (d) Comprises persons aged 25 to 34. (e) Includes agriculture, forestry, fishing and hunting; mining; transport and storage; electricity, gas and water; communication; finance, property and business services; community services; and public administration and defence. (f) Includes a small number of persons for whom sector could not be determined.

Source: *Transition from Education to Work, Australia, May 1988* (6227.0).

TABLE 3.22. APPRENTICES : FIELD OF TRADE AND YEAR OF APPRENTICESHIP, AUSTRALIA, MAY 1988  
(\*000)

Field of trade	Year of apprenticeship				Total
	First	Second	Third	Fourth(a)	
MALES					
Metal fitting and machining; other metal	6.6	7.4	7.0	7.1	28.1
Electrical and electronics	5.8	5.9	5.4	5.5	22.6
Building	7.5	6.7	6.3	5.6	26.1
Vehicle	6.2	7.0	7.9	5.7	26.7
Food	*2.8	*3.3	*2.2	*1.9	10.1
Hairdressing	*0.4	*0.6	*0.7	*0.1	*1.8
Other	4.9	6.4	4.4	5.2	20.9
<b>Total</b>	<b>34.3</b>	<b>37.3</b>	<b>33.8</b>	<b>31.1</b>	<b>136.4</b>
PERSONS(b)					
Metal fitting and machining; other metal	6.7	7.4	7.0	7.1	28.2
Electrical and electronics	6.0	5.9	5.4	5.5	22.8
Building	7.5	7.0	6.3	5.7	26.5
Vehicle	6.2	7.0	7.9	5.7	26.8
Food	4.1	*3.6	*2.4	*2.6	12.7
Hairdressing(c)	*3.2	*3.0	*3.5	*1.7	11.5
Other	6.0	7.9	5.1	5.4	24.5
<b>Total</b>	<b>39.7</b>	<b>41.9</b>	<b>37.7</b>	<b>33.7</b>	<b>153.0</b>

(a) Includes a small number of fifth year apprentices. (b) Includes 16,600 females. (c) Includes a total of 9,700 females.

Source: *Transition from Education to Work, Australia, May 1988* (6227.0)

TABLE 3.23. CIVILIAN POPULATION AGED 15 AND OVER : LABOUR FORCE STATUS,  
WHETHER FULLY EMPLOYED OR UNDEREMPLOYED PERSONS,  
AND TYPE OF UNDEREMPLOYMENT, AUSTRALIA, MAY 1985 AND MAY 1988

	May 1985			May 1988		
	Males	Females	Persons	Males	Females	Persons
—'000—						
Persons aged 15 and over	5,868.0	6,059.3	11,927.4	6,243.2	6,445.9	12,689.1
Not in the labour force	1,424.0	3,263.5	4,687.4	1,544.6	3,226.5	4,771.1
In the labour force	4,444.0	2,795.9	7,239.9	4,698.6	3,219.4	7,918.0
Unemployed	361.8	245.9	607.7	327.9	263.9	591.9
Employed	4,028.3	2,550.0	6,632.3	4,370.6	2,955.5	7,326.1
Fully employed	4,005.2	2,400.3	6,405.5	4,280.2	2,784.9	7,065.0
Part-time	197.4	808.5	1,005.8	239.1	996.5	1,235.6
Full-time	3,807.9	1,591.9	5,399.7	4,041.1	1,788.4	5,829.5
Underemployed	77.1	149.7	226.7	90.5	170.6	261.1
Part-time	58.5	141.1	199.6	72.7	163.6	236.3
Had been looking for work with more hours(a) or were available to start such work within four weeks	..	..	..	63.6	143.8	207.4
Had been looking for work with more hours(a) and were available to start such work within four weeks	31.0	59.8	90.8	46.5	83.6	130.1
Had been looking for work with more hours(a) but were not available to start such work within four weeks	..	..	..	*1.5	*2.9	4.4
Had not been looking for work with more hours(a) but were available to start such work within four weeks	..	..	..	15.6	57.2	72.8
Had not been looking for work with more hours(a) and were not available to start such work within four weeks	..	..	..	9.0	19.9	28.9
Full-time	18.5	8.6	27.1	17.8	7.0	24.8
—per cent—						
Unemployment rate	8.1	8.8	8.4	7.0	8.2	7.5
Underemployment rate	1.7	5.4	3.1	1.9	5.3	3.3
Underutilisation rate	9.9	14.1	11.5	8.9	13.5	10.8

(a) At some time during the four weeks up to the end of survey week.

Source: *Underemployed Workers, Australia, May 1985* (6265.0).

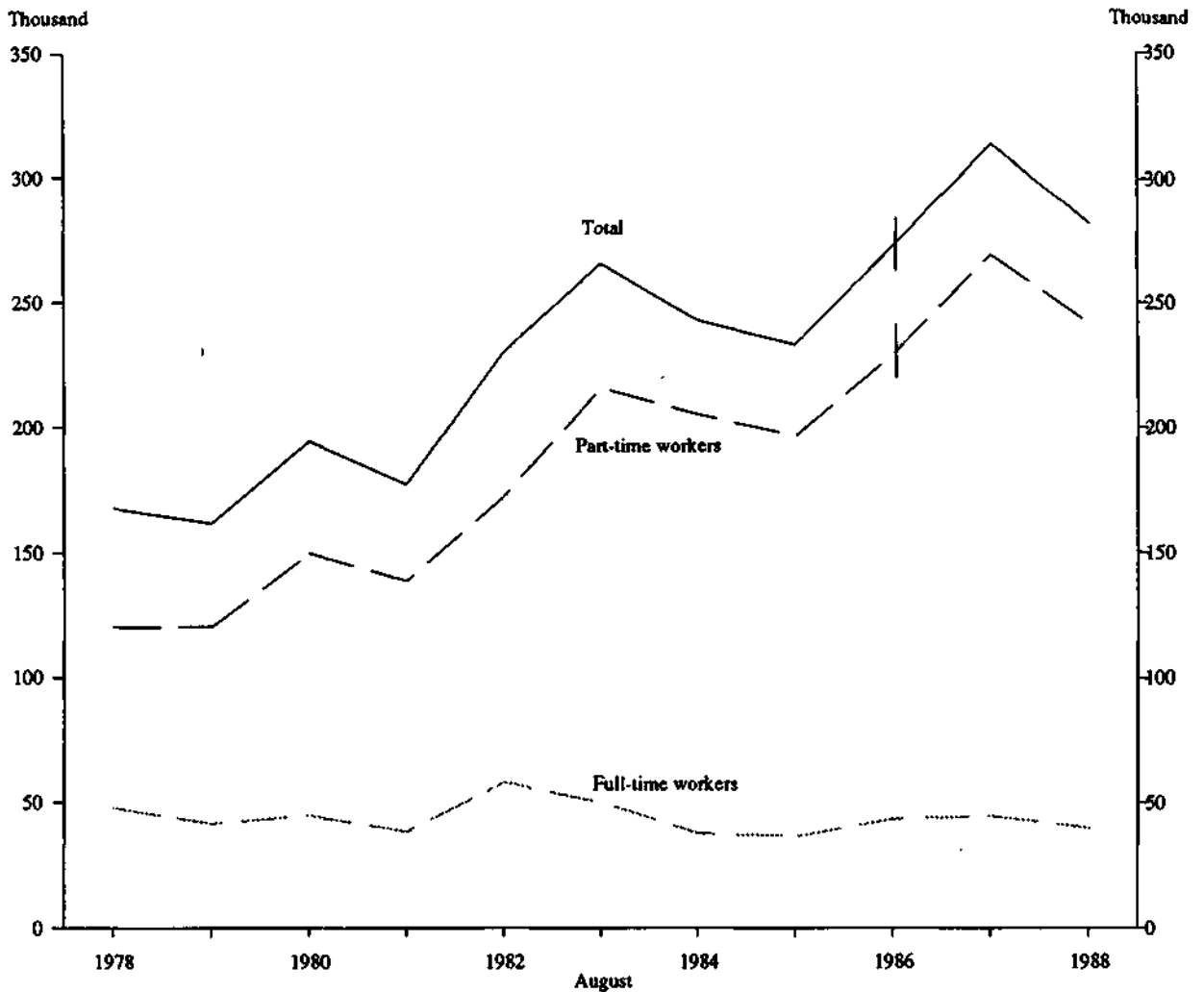
TABLE 3.24. UNDEREMPLOYMENT AND UNDEREMPLOYMENT RATES, AUSTRALIA, AUGUST 1978 TO AUGUST 1988

August	Males	Females	Persons	Underemployment rate		
				Males	Females	Persons
				— per cent —		
	— '000 —					
1978	72.2	95.6	167.9	1.8	4.1	2.6
1979	73.2	88.7	161.9	1.8	3.8	2.5
1980	82.9	111.5	194.4	2.0	4.5	2.9
1981	76.0	101.2	177.3	1.8	4.1	2.6
1982	101.8	128.6	230.4	2.4	5.1	3.4
1983	114.0	151.8	265.9	2.6	5.9	3.8
1984r	98.5	144.3	242.8	2.2	5.4	3.4
1985 r	87.9	145.3	233.2	2.0	5.2	3.2
1986(a) r	106.9	165.6	272.5	2.3	5.6	3.6
1987 r	123.6	190.5	314.0	2.7	6.2	4.1
1988 r	105.9	175.5	281.5	2.3	5.5	3.6

(a) Estimates from August 1986 are based on a revised definition introduced in April 1986. See paragraph 22 of Appendix C for further information.  
 Source: *Employment, Underemployment and Unemployment, Australia* (6246.0); *The Labour Force, Australia* (6203.0).

1980 100.4 110.7 311.6 2.1 6.0 3.7

CHART 3.11. UNDEREMPLOYMENT, FULL-TIME AND PART-TIME STATUS, AUSTRALIA



| Indicates break in series. Estimates from August 1986 are based on a revised definition introduced in April 1986. See Appendix C for further information.

Source: *Employment, Underemployment and Unemployment, Australia, 1966-1983* (6246.0); *The Labour Force, Australia* (6203.0).

TABLE 3.25. EMPLOYED PERSONS : COMPARATIVE PROFILE OF UNDEREMPLOYED AND FULLY EMPLOYED, AUSTRALIA, MAY 1988

	Underemployed workers				Fully employed workers			
	Males	Females —'000—	Persons (per cent)		Males	Females —'000—	Persons (per cent)	
<b>Age group—</b>								
15-19	20.2	30.1	50.3	19.2	312.0	294.9	606.8	8.6
20-24	16.5	24.0	40.5	15.5	512.5	409.0	921.4	13.0
25-34	18.8	46.8	65.6	25.1	1,184.1	750.1	1,934.2	27.4
35-44	14.0	46.2	60.3	23.1	1,086.1	736.3	1,822.4	25.8
45 and over	21.0	23.5	44.5	17.0	1,185.4	594.7	1,780.1	25.2
<b>Family status—</b>								
Member of a family	67.8	146.2	214.0	82.0	3,551.8	2,300.1	5,851.9	82.8
Husband or wife	37.1	90.2	127.3	48.7	2,752.0	1,637.4	4,389.4	62.1
With dependants present	21.5	66.3	87.8	33.6	1,747.0	952.2	2,699.1	38.2
Without dependants present	15.6	23.9	39.5	15.1	1,005.1	685.2	1,690.3	23.9
Not-married family head	*2.4	16.9	19.3	7.4	68.4	158.4	226.7	3.2
Full-time student aged 15-24(a)	6.6	9.4	16.0	6.1	82.1	103.9	186.0	2.6
Other child/relative of family head	21.8	29.7	51.5	19.7	649.2	400.4	1,049.7	14.9
Not a member of a family	16.5	16.9	33.4	12.8	563.2	356.7	919.9	13.0
Family status not determined	6.2	7.6	13.7	5.3	165.2	128.1	293.3	4.2
<b>Birthplace and period of arrival—</b>								
Born in Australia	68.7	132.2	200.9	76.9	3,119.4	2,101.4	5,220.8	73.9
Born outside Australia	21.8	38.5	60.3	23.1	1,160.7	683.5	1,844.2	26.1
Arrived before 1971	13.8	19.1	32.8	12.6	658.8	351.9	1,010.6	14.3
Arrived 1971-1988	8.0	19.4	27.4	10.5	502.0	331.7	833.6	11.8
Born in main English-speaking countries(b)	9.7	19.0	28.7	11.0	506.8	326.8	833.5	11.8
Born in other countries	12.1	19.5	31.6	12.1	654.0	356.8	1,010.7	14.3
<b>Industry—</b>								
Agriculture, forestry, fishing and hunting	7.0	7.4	14.4	5.5	277.3	112.3	389.6	5.5
Manufacturing	10.5	8.8	19.2	7.4	861.3	304.9	1,166.3	16.5
Construction	12.4	5.1	17.5	6.7	441.4	65.8	507.2	7.2
Wholesale and retail trade	19.6	45.9	65.5	25.1	823.4	627.7	1,451.1	20.5
Finance, property and business services	7.4	15.3	22.7	8.7	423.3	361.5	784.9	11.1
Community services	9.0	43.5	52.5	20.1	445.8	791.2	1,237.0	17.5
Recreation, personal and other services	18.1	36.4	54.5	20.9	213.5	260.0	473.5	6.7
Other	6.5	8.3	14.7	5.6	794.1	261.4	1,055.5	14.9
<b>Occupation—</b>								
Manager and administrators	*1.3	*3.4	4.7	1.8	620.0	186.6	806.6	11.4
Professionals	6.7	13.2	19.9	7.6	545.4	336.4	881.8	12.5
Para-professionals	*2.1	5.8	7.9	3.0	247.9	179.7	427.6	6.1
Tradespersons	15.0	4.5	19.5	7.5	1,028.8	105.7	1,134.4	16.1
Clerks	*2.7	31.4	34.1	13.1	300.6	947.3	1,247.9	17.7
Salespersons and personal service workers	12.9	64.3	77.2	29.6	371.0	584.6	955.6	13.5
Plant and machine operators, and drivers	8.5	4.1	12.5	4.8	467.5	99.9	567.4	8.0
Labourers and related workers	41.3	43.9	85.2	32.6	699.0	344.7	1,043.7	14.8
<b>Status of worker—</b>								
Employers/self-employed	19.3	17.9	37.2	14.2	726.4	317.6	1,044.0	14.8
Wage and salary earners(c)	71.2	152.7	223.9	85.8	3,553.7	2,467.3	6,021.1	85.2
<b>Total</b>	<b>90.5</b>	<b>170.6</b>	<b>261.1</b>	<b>100.0</b>	<b>4,280.2</b>	<b>2,784.9</b>	<b>7,065.0</b>	<b>100.0</b>

(a) Excludes persons aged 20 to 24 attending school. (b) Comprises United Kingdom and Ireland, Canada, South Africa, U.S.A. and New Zealand (c) Includes unpaid family helpers.

Source: Underemployed Workers, Australia, May 1988 (6265.0).



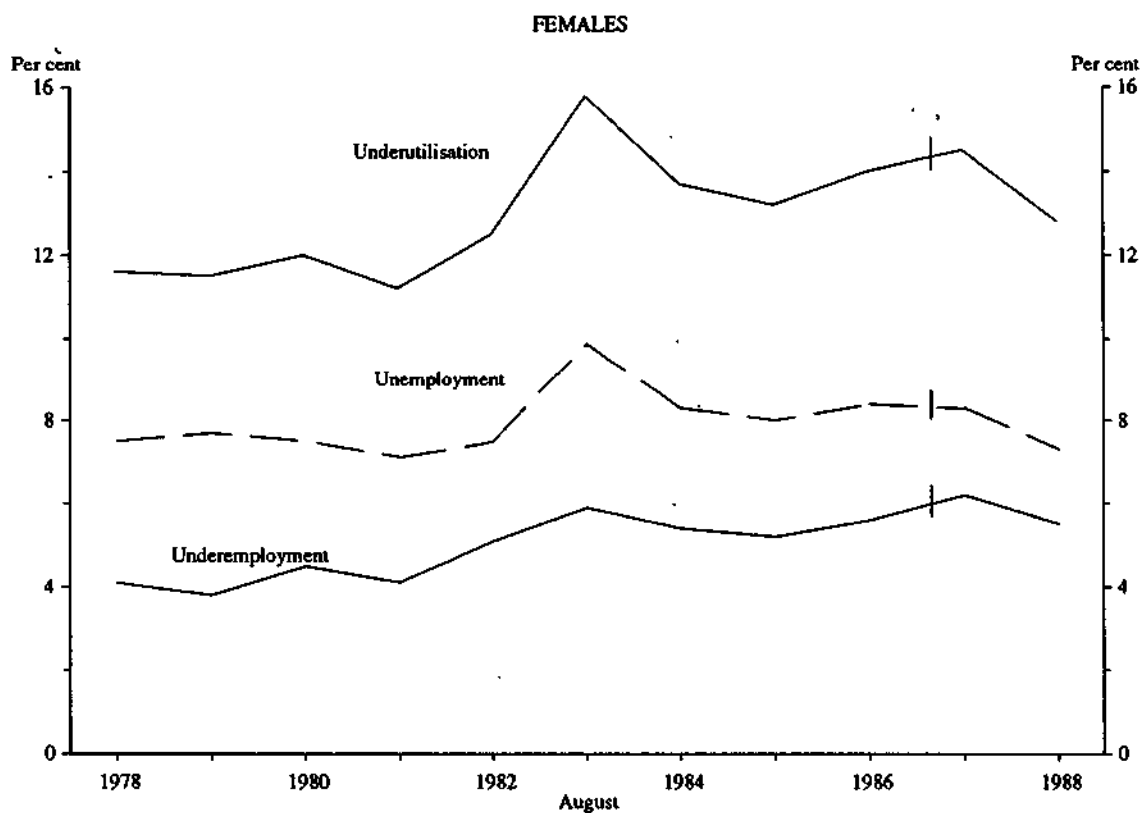
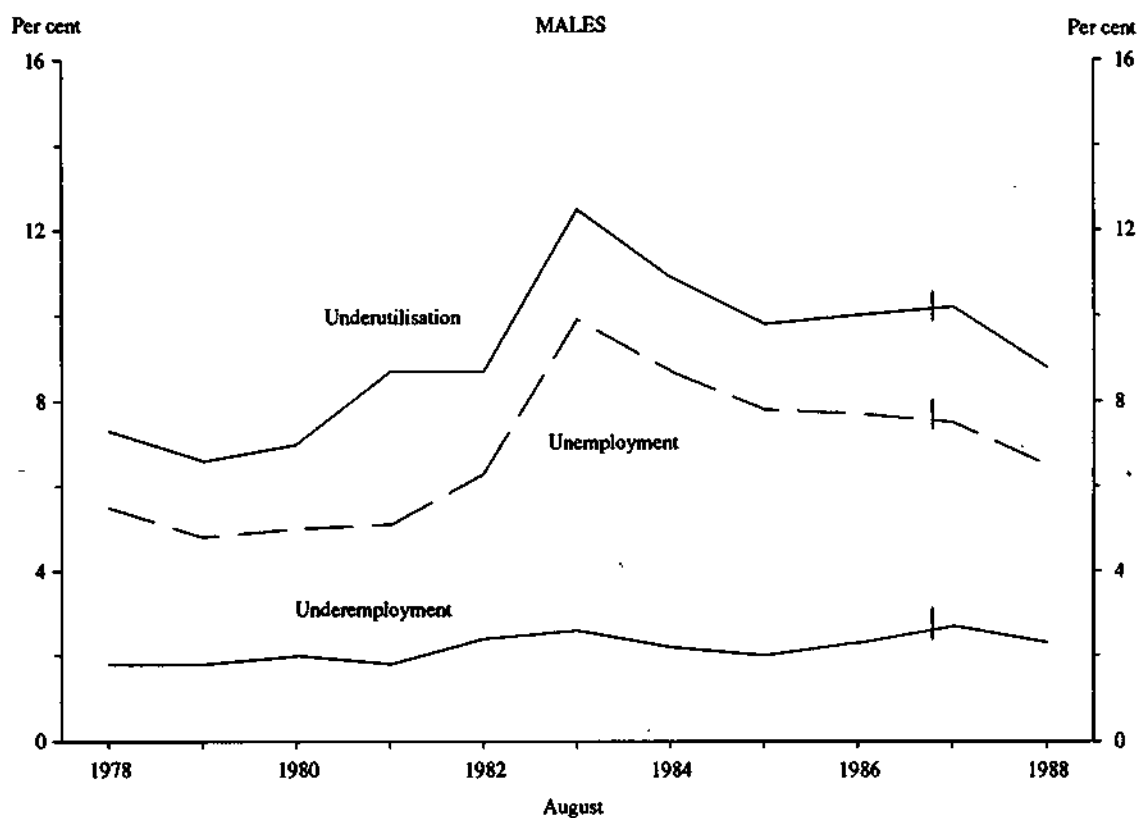
TABLE 3.26. UNDEREMPLOYED PART-TIME WORKERS WHO HAD BEEN LOOKING FOR WORK WITH MORE HOURS<sup>(a)</sup> OR WERE AVAILABLE TO START SUCH WORK WITHIN FOUR WEEKS : SUMMARY OF CHARACTERISTICS AND PREFERRED NUMBER OF EXTRA HOURS, AUSTRALIA, MAY 1988

	Preferred number of extra hours				Total	Average preferred number of extra hours (hours)
	Less than 10	10-19	20-29	30 or more		
Males	10.3	20.9	18.9	13.5	63.6	20.0
Females	34.3	65.6	32.6	11.2	1453.8	15.5
<i>Age group—</i>						
15-19	13.1	14.1	10.0	6.5	43.8	16.9
20-24	4.4	13.1	10.0	5.8	33.2	19.3
25-34	10.1	20.5	14.7	5.7	50.9	17.4
35-44	10.3	22.7	9.7	*3.6	46.3	15.1
45 and over	6.8	16.1	7.2	*3.1	33.3	16.1
<i>Family status—</i>						
Member of a family	38.7	70.3	39.1	19.9	168.0	16.6
Husband or wife	22.5	44.9	20.1	7.7	95.2	15.5
With dependants present	16.3	30.5	13.8	5.2	65.8	15.2
Without dependants present	6.2	14.4	6.3	*2.5	29.4	16.1
Not-married family head	*3.0	6.5	5.6	*1.7	16.7	17.5
Full-time student aged 15-24(b)	9.1	*1.9	*0.2	*1.6	12.8	10.6
Other child/relative of family head	4.1	17.1	13.3	8.9	43.3	20.4
Not a member of a family	5.4	10.4	8.4	*3.2	27.3	17.7
Family status not determined	*0.6	5.8	4.0	*1.7	12.1	19.3
<i>Birthplace and period of arrival—</i>						
Born in Australia	36.4	65.2	39.4	20.4	161.3	16.9
Born outside Australia	8.2	21.4	12.1	4.3	46.1	16.9
Arrived before 1971	4.0	9.7	7.5	*2.9	24.1	18.0
Arrived 1971-1988	4.3	11.7	4.6	*1.4	22.0	15.7
Born in main English-speaking countries(c)	4.8	12.7	4.3	*2.5	24.4	16.1
Born in other countries	*3.4	8.7	7.8	*1.8	21.7	17.7
<i>Usual number of hours worked—</i>						
1-5	11.1	11.4	*3.4	9.4	35.4	18.0
6-10	6.5	14.2	9.4	13.8	43.9	21.3
11-15	6.7	8.2	16.3	*0.6	31.9	17.5
16-20	*3.4	20.4	20.8	*0.3	45.0	17.2
21-29	5.6	24.5	*0.5	*0.4	31.0	13.0
30-34	11.2	7.8	*1.1	*0.1	20.3	9.3
<i>Whether would move interstate if offered a suitable job—</i>						
Would move interstate	6.8	16.2	13.0	8.1	44.2	19.4
Would not move interstate	35.2	63.5	32.9	13.9	145.4	15.8
Might move interstate	*2.6	6.9	5.6	*2.7	17.8	19.3
<i>Whether would move intrastate if offered a suitable job—</i>						
Would move intrastate	10.0	23.1	19.1	11.1	63.4	19.2
Would not move intrastate	30.1	53.0	26.7	11.0	120.9	15.6
Might move intrastate	4.5	10.4	5.6	*2.6	23.2	17.0
<i>Main difficulty in finding work —</i>						
Considered too young or too old by employers	*2.9	6.0	6.2	5.1	20.2	21.1
Unsuitable hours	*3.0	6.0	*1.2	*0.4	10.6	14.1
Lacked necessary skills/education	*0.4	4.9	4.9	*1.8	11.9	20.2
Insufficient work experience	*1.3	4.6	*3.0	*1.5	10.4	18.5
No vacancies in line of work	4.6	11.3	9.1	5.3	30.3	19.3
No vacancies at all	*1.9	8.5	5.8	*2.7	19.0	19.0
Other difficulties	4.8	9.1	7.7	*3.8	25.4	18.1
No difficulties at all	*1.4	*2.5	*1.6	*1.2	6.8	17.8
Had not been looking for work with more hours	24.2	33.6	12.1	*2.9	72.8	13.3
<i>Whether registered with the CES—</i>						
Registered	8.1	22.8	25.6	14.0	70.5	20.7
Not registered	12.3	30.1	13.9	7.8	64.1	16.8
Had not been looking for work with more hours	24.2	33.6	12.1	*2.9	72.8	13.3
<i>Duration of current period of underemployment (weeks)—</i>						
1 and under 4	4.1	9.6	5.0	*3.8	22.6	18.0
4 and under 13	16.6	22.1	12.6	7.2	58.5	16.0
13 and under 52	12.5	31.4	16.6	6.7	67.2	16.8
52 and over	11.4	23.4	17.4	7.0	59.2	17.4
<b>Total</b>	<b>44.6</b>	<b>86.5</b>	<b>51.5</b>	<b>24.7</b>	<b>207.4</b>	<b>16.9</b>
<i>Average duration of current period of underemployment</i>	40.4	50.3	52.6	52.5	49.0	
<i>Median duration of current period of underemployment</i>	13	18	20	17	18	

(a) At some time during the four weeks up to the end of reference week. (b) Excludes persons aged 20 to 24 attending school. (c) Comprises United Kingdom and Ireland, Canada, South Africa, U.S.A. and New Zealand.

Source: Underemployed Workers, Australia, May 1988 (6265.0).

CHART 3.12. UNDERUTILISATION, UNDEREMPLOYMENT AND UNEMPLOYMENT RATES, AUSTRALIA



Indicates break in series. Estimates from August 1986 are based on a revised definition introduced in April 1986. See Appendix C for further information.

Source: *Employment, Underemployment Australia, 1966-1983* (6246.0); *The Labour Force, Australia* (6203.0).